

SUMMARIZED MINUTES  
IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

Date: August 2, 1983

Location: Stromberg Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	Frank Fluet	Bill Strickland
	Don Mendorf	George B. Taack, Jr.
	Russ Theisen	Ed Ellis
	Clark Hay	Dave Flinchbaugh

Minutes:

1. Meeting opened at 5:40 PM by Ed Ellis, Chairman. A quorum was not present.
2. Last meeting's minutes reviewed, no changes requested. Approval deferred until next meeting.
3. Treasurer's Report - Don Mendorf: Summary:

BALANCE 6/7/83

Checking Account	\$ 1,600.76
Dreyfus Fund	\$11,759.79
Total	<u>\$13,360.55</u>

INCOME \$ 655.56

EXPENSES \$1,174.81

BALANCE 8/02/83

Checking Account	\$ 1,081.51
Dreyfus Fund	\$12,011.29
Total	<u>\$13,092.80</u>

Approval deferred.

4. Report on June Banquet - George Taack:

The Section paid for six dinners, (2 speakers, plus 2 fellows and their wives). Speaker travel was also paid by Section. In addition, 24 members and 16 guests attended.

5. E.D. - Ed Ellis (for Mickey Mindock):

Ed read a letter from Mickey re: Hi Tech Seminar. Mickey requests the Orlando Section co-sponsor a meeting (\$800 up-front money). IEEE to share 50-50 with other co-sponsor in any income exceeding expenses. Dick Hansen, author of "The New Alchemist", is one of the speakers. Since no quorum was present, this topic will be reviewed and discussed at the Executive Board meeting 8-9-83.

6. Programs - George Taack:

George has been looking into alternate social events since the annual barbecue picnic has not been very successful. An informal survey of some

members concerning interest in an evening dinner/cruise on the St. Johns, (a Saturday night, 7PM to 11PM) or a dinner/theater excursion resulted in a 50-50 split. He will continue surveying and set up a tentative date for one of the above.

7. New Business

Bill Kownacki and Al Fowler have both volunteered to take over publications from Gerry White per Ed Ellis.

8. Historian - Russ Theisen:

8A. Russ has acquired additional files from George McClure for the historical records.

8B. Membership summary for the Section as of 6-30-83: 835 members.

8C. Russ is still awaiting final accounting of SOUTHEASTCON expenses from Joe Massett who is waiting for bills to be collected. When final accounting is received the partial reimbursement to the Section of the advance money will be made.

9. AES - Dave Flinchbaugh:

AES growth nationally was 0.4% up to June 83. AES has 34 local active members plus 7 more in arrears. Dave will continue on as Chairman of AES.

10. Comm. - Bill Strickland:

Submitted budget estimate to incoming Treasurer, Clark Hay.

11. An Executive Board meeting will be at Ed Ellis' house, Tuesday, August 9, 1983 at 7:30 PM. The purpose is to turn over outgoing officers information to the incoming officers and to discuss the coming year's program.

12. Computer - Clark Hay:

Presented budget estimates.

Clark announced a tour of the GE Plymouth facility has been tentatively rescheduled for September.

13. AP - Ed Ellis (for Al Fowler):

Fred Wilcox of Martin Marietta will be the new chairman of AP/MTT for 83-84.

14. Meeting adjourned at 7:00 PM. Next meeting: Tuesday, 9-6-83.



Treasurer Report 8/02/83

8-2-83

(B)

Balance 6/7

Checking Account	\$ 1,600.76
Dreyfus Fund	11,759.79
Total	<u>\$13,360.55</u>

Transfer

none

Income

Dreyfus Dividend	\$251.50
Cups	34.00
Cups	21.56
Electronic <del>Dance</del> <sup>Devices</sup> Dinner	30.00
June Dinner	570.00
	<u>\$655.56</u>

Expenses

Seminole House Printer	
June Notes	212.68
House of Beef on Dinner 6/25	579.78
R. Zanowick Dinner Meeting	44.37
F. <del>File</del> Postage	20.88
J. Gilbert Postage	2.56
J. Massett Service Award <del>Trophy</del> <sup>Trophy</sup>	22.05
D. Flinchbauch Speaker Advance	100.00
L. Freeman Speaker Expense	100.00
<del>B. Patz</del> Engraving	9.00
A.K. Fowler MTT May Meeting	70.99
A.K. Fowler MTT July Meeting	12.50
	<u>\$1,174.81</u>

Balance 8/02/83

Checking Account	\$ 1,081.51
Dreyfus Fund	12,011.29
Total	<u>\$13,092.80</u>

0339L/0019K

8-2-83

(C)

ALBERT K. FOWLER  
901 Arabian Ave.  
Winter Springs, Fl., 32708

July 11, 1983

Mr. William G. Scott MS-G11  
Ford Aerospace & Comm. Corp.  
3939 Fabian Way  
Palo Alto, Ca. 94303

Dear Bill:

Here is the Orlando Chapter report for the period  
June 1982 to June 1983. Even though it is late  
it can probably be thrown into the record.

Our new AP/MTT Chairman for 83-84 is:

Fred Wilcox  
Martin Marietta Corp.  
3218 Cullen Lake Shore Drive  
Orlando, Fl. 32812

305-352-2328, office  
305-857-0098, home

Yours very truly,

Albert K. Fowler

AKF/mf  
encl.

8-2-83

(D)

# COMPUTER SOCIETY

## 1983-1984 PROPOSED BUDGET

	\$/MEETING	# OF MEETINGS	\$
GUEST DINNER (SPEAKER)	10	8	80
SPEAKER TRANSPORTATION	45	2	90
PUBLICATIONS AND POSTAGE	10	5	50
PAST CHAIRMAN'S GIFT	10	-	10
			<hr/>
			\$ 230

Ch. Hay 8/2/83  
Chairman Comp. Soc.

8-2-83

(E)

August 1, 1983

BUDGET ESTIMATES  
FOR  
COMMUNICATIONS SOCIETY

Postage for Mail	\$ 20.00
Dinners for Speakers	\$ 90.00
Travel (Mileage) for Certain Speakers	\$100.00
Contingency	\$ 40.00
	<hr/>
Total	\$250.00

Respectfully submitted,

W. W. Strickland  
Chairman COMM. SOC.

rec'd. from  
G. Trench  
8-8-83

(F)

# IEEE INSTALLATION BANQUET

6-25-83

## Income

40 paid @ \$13.50

\$540.00

## Section Budget

2 speakers @ 13.50 \* 27.00

2 fellows & wives @ 13.50 54.00

Speaker honorarium 200.00

281.00

Total

\$821.00

## Expenses

House of Beef

(60 people + hors d'oeuvres)

\$929.78

Name tags

3.15

Telephone calls

2.10

Speaker travel

200.00

Total

\$1135.03

Profit/(Loss)

(\$314.03)



# Attendance

	members	wives	Total
Speakers	2		2
Fellows	2	2	4
Members/Guests	24	16	40
			<u>46</u>

Known no shows	4
Possibles (unable to get)	6
	<u>10</u>

Lost Income ( $\$15.00 - 13.50 = 1.50$ )

Actual	46 @ \$1.50	69.00
No shows	4 @ 15.00	60.00
Possibles	6 @ 15.00	90.00
		<u>\$219.00</u>

MEMBER SOCIETY AND SUBSCRIP. STATISTICS AS OF 06/30/83

REGION 03 COUNCIL 05 SECTION 51  
ORLANDO (FC)

HIGHER GRADES										TOTALS							
AGBR	SOC	PUB	STUDENT	REG	RET	MIN	UNEMP	TOTAL	AFFILS	*ACTIVE MEMBS	ARREARS MEMBS	ACT/ARR MEMBS	EXTRA CPYS	ACTIVE CPYS	ARR PRIOR YR CPYS	ACT/ARR CPYS	LTD SRVC
ASSP	01		3	21	1	0	0	22	0	25	4	29					1
		1001	3	19	1	0	0	20	0					23	4	27	
		1002	0	1	0	0	0	1	0					1		1	
		1381	0	1	0	0	0	1	0					1		1	
		4201	0	1	0	0	0	1	0					1		1	
BCCE	02		2	15	0	1	0	16	0	18	6	24					
		1011	1	6	0	0	0	6	0					7	3	10	
		1021	1	12	0	1	0	13	0					14	6	20	
		1031	0	0	0	0	0	0	0						5	5	
AP	03		1	18	0	0	0	18	0	19	3	22					2
		1041	1	16	0	0	0	16	0					17	3	20	
		1042	0	1	0	0	0	1	0					1		1	
CAS	04		3	18	0	0	0	18	0	21	5	26					
		1051	2	14	0	0	0	14	0					16	5	21	
		1052	0	1	0	0	0	1	0					1		1	
		1391	0	1	0	0	0	1	0					1		1	
		4101	2	5	0	0	0	5	0					7	1	8	
NPS	05		1	3	0	0	0	3	0	4	1	5					
		1061	1	3	0	0	0	3	0					4	1	5	
VT	06		0	15	0	0	0	15	0	15		15					1
		1081	0	14	0	0	0	14	0					14		14	
		1082	0	1	0	0	0	1	0					1		1	
		4201	0	3	0	0	0	3	0					3		3	
		4202	0	1	0	0	0	1	0					1		1	
R	07		0	12	0	0	0	12	0	12		12					
		1091	0	12	0	0	0	12	0					12		12	
IM	09		0	9	0	0	0	9	0	9	1	10					
		1101	0	8	0	0	0	8	0					8	1	9	
		1102	0	1	0	0	0	1	0					1		1	
AES	10		1	32	1	0	0	33	0	34	7	41					
		1111	1	29	1	0	0	30	0					31	7	38	
		1112	0	3	0	0	0	3	0					3		3	
		1351	0	2	0	0	0	2	0					2	1	3	
		4201	0	3	0	0	0	3	0					3		3	
		4202	0	1	0	0	0	1	0					1		1	
IT	12		0	8	0	0	0	8	0	8	2	10					
		1121	0	8	0	0	0	8	0					8	2	10	
IE	13		0	8	0	0	1	9	0	9	1	10					
		1131	0	7	0	0	1	8	0					8	1	9	
EM	14		3	25	0	0	0	25	0	28	3	31					
		1141	3	23	0	0	0	23	0					26	3	29	
		1142	0	2	0	0	0	2	0					2		2	
ED	15		2	15	0	0	0	15	0	17	4	21					
		1151	1	11	0	0	0	11	0					12	4	16	

*for section records  
from Russ Hansen  
8-10-83*

(5)

HIGHER GRADES										TOTALS							
ABUR	SOC SUB	PUB ID	STUDENT	REG	RET	MIN	UNEMP	TOTAL	AFFILS	*ACTIVE MEMBS	ARREARS MEMBS	ACT/ARR MEMBS	EXTRA CPYS	ACTIVE CPYS	ARR PRIOR YR CPYS	ACT/ARR CPYS	LTD SRVC
		1152	0	1	0	0	0	1	0					1		1	
		3041	2	14	0	0	0	14	0					16	4	20	
		3042	0	1	0	0	0	1	0					1		1	
		4101	1	4	0	0	0	4	0					5	2	7	
C	16		28	179	3	1	3	186	42	256	49	305					
		1161	2	31	0	1	0	32	10					44	11	55	
		1162	0	1	0	0	0	1	0					1		1	
		1171	2	29	0	0	1	30	15					47	17	64	
		1172	0	1	0	0	0	1	0					1		1	
		1351	1	13	0	0	0	13	7					21	3	24	
		3001	28	177	3	1	3	184	42					254	49	303	
		3002	0	3	0	0	0	3	0					3		3	
		3061	3	24	0	1	0	25	6				1	35	10	45	
		3071	3	42	0	0	0	42	8					53	18	71	
		3072	0	1	0	0	0	1	0					1		1	
		4101	0	2	0	0	0	2	0					2		2	
		4201	0	0	0	0	0	0	0						4	4	
MTT	17		0	21	0	0	0	21	0	21	5	26					
		1181	0	21	0	0	0	21	0					21	5	26	
		1182	0	1	0	0	0	1	0					1		1	
		4101	0	1	0	0	0	1	0					1	2	3	
EMD	18		1	1	1	0	0	2	0	3	4	7					
		1191	1	1	1	0	0	2	0					3	4	7	
		1381	1	1	1	0	0	2	0					3		3	
		4201	0	0	0	0	0	0	0						1	1	
COM	19		2	59	0	0	1	60	1	63	15	78					3
		1201	1	53	0	0	1	54	1					56	15	71	
		1202	0	1	0	0	0	1	0					1		1	
		1411	1	14	0	0	0	14	0					15		15	
		4101	0	2	0	0	0	2	0					2		2	
		4201	0	1	0	0	0	1	0					1		1	
		4301	0	1	0	0	0	1	0					1		1	
SU	20		1	12	0	0	0	12	0	13	1	14					1
		1211	1	11	0	0	0	11	0					12		12	
		1212	0	1	0	0	0	1	0					1		1	
		4101	0	0	0	0	0	0	0						1	1	
		4301	0	1	0	0	0	1	0					1		1	
CHMT	21		1	6	0	0	0	6	0	7		7					
		1221	1	6	0	0	0	6	0					7		7	
		1222	0	1	0	0	0	1	0					1		1	
OE	22		0	1	0	0	0	1	0	1		1					
		4201	0	1	0	0	0	1	0					1		1	
CS	23		2	17	0	0	1	18	0	20	5	25					
		1231	2	17	0	0	1	18	0					20	5	25	

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HIGHER GRADES										TOTALS							
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E	25	1351	1	1	0	0	0	1	0					2		2	
		1241	0	3	0	0	0	3	0	3		3		3		3	
PC	26	1251	1	3	0	0	0	3	0	4	1	5		4	1	5	
		1252	0	1	0	0	0	1	0					1		1	
EMC	27	1261	0	9	0	0	0	9	0	11		11		9		9	
		1262	0	2	0	0	0	2	0					2		2	
SMC	28	1271	0	5	0	0	0	5	0	5	1	6		5	1	6	
GRS	29	1281	0	2	0	0	0	2	0	2		2		2		2	
		4201	0	1	0	0	0	1	0					1		1	
SIT	30	1401	1	7	0	0	0	7	0	8		8		8		8	
PE	31	1371	0	6	0	0	0	6	0	45	3	48		6	1	7	
		1372	0	1	0	0	0	1	0					1		1	
		3081	0	43	2	0	0	45	0					45	3	48	
		4201	0	1	0	0	0	1	0					1		1	
EI	32	1301	0	2	0	0	0	2	0	2		2		2		2	
M	33	1311	0	5	0	0	0	5	0	5		5		5		5	
IA	34	1321	0	11	1	0	0	12	0	14	3	17		12	3	15	1
		1322	0	1	0	0	0	1	0					1		1	
QEA	36	1341	0	8	0	0	0	8	0	9		9		8	1	9	
		1342	0	1	0	0	0	1	0					1		1	
		4301	0	1	0	0	0	1	0					1		1	
JSSC PRINTED-	4101		3	14	0	0	0	14	0					17	6	23	
JSSC MICRO-	4102		0	0	0	0	0	0	0								
JOE PRINTED-	4201		0	11	0	0	0	11	0					11	5	16	
JOE MICRO-	4202		0	2	0	0	0	2	0					2		2	
PAMI PRINTED-	1351		2	16	0	0	0	16	7					25	4	29	
PAMI MICRO-	1352		0	0	0	0	0	0	0								
MIC PRINTED-	1381		1	2	1	0	0	3	0					4		4	
MIC MICRO-	1382		0	0	0	0	0	0	0								
JLT PRINTED-	4301		0	3	0	0	0	3	0					3		3	

REGION 03 COUNCIL 05 SECTION 51  
ORLANDO (FC)

HIGHER GRADES										TOTALS								
*****										*****								
SOC	PUB	STUDENT	REG	RET	MIN	UNEMP	TOTAL	AFFILS	MEMBS	ARREARS	ACT/ARR	EXTRA	ACTIVE	ARR	PRIOR	ACT/ARR	LTD	
ADDR	SUB	ID								MEMBS	MEMBS	MEMBS	CPYS	CPYS	YR	CPYS	CPYS	SRVC
JLT	MICRO-	4302	0	0	0	0	0	0	0									
TOT SOC MEMBERSHIP			53	598	9	2	6	615	43	711	124	835						11

*****ACTIVE WITH SOCIETY MEMBERSHIP*****										ACTIVE WITHOUT SOCIETY MEMBERSHIP		* TOTAL ACTIVE MEMBERSHIP	
*****AVERAGE NUMBER*****										NUMBER		MEMBERSHIP	
* NUMBER	X	*SOC. JOINED	*SOC. PUB.	COPIES*						NUMBER	X		
HIGHER GRADES	* 412	52.0	* 1.5	* 2.0						381	48.0		793
STUDENTS	* 37	44.0	* 1.4	* 1.9						47	56.0		84
TOTAL	* 449	51.0	* 1.5	* 2.0						428	49.0		877



IEEE Board Meeting 9-6-83

Passed payment for John Young Room

Publication's deadline is Monday before last day  
to mail (Thursday before meeting is mailing date,  
i.e., Eight days before section's meeting.

9-26, 10-24, 11-28, 12-19

Careers Com.

Career Strengthening Workshop

See George McClure about section meetings

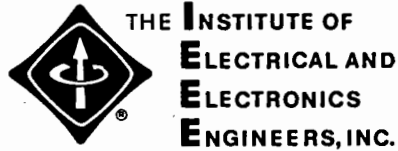
✓ Get IEEE envelopes (if possible)

Appointed to by-laws committee

Ernest Erickson  
George McClure  
George Taack

Russ Theisen said needed help on registra  
on SOUTHCON in 1/17-19/84  
will call

Sept 20 tour of GE Robotics - Rev - required  
Computer Society



PLEASE REPLY TO:

1200 W. Colonial Dr.  
Orlando, FL 32804  
(305) 843-7030

August 11, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, September 6, 1983

5:30 PM


at

Stromberg-Carlson Training Facility  
1044 N. Orlando Ave.  
(on 17-92 at intersection of Lee Rd.)  
Winter Park, FL

This is my last publication of the minutes of the Executive Committee's meetings. Don Mendorf takes over as secretary at the next meeting.

I thank all the officers and chairmen for their support during the last year. In particular, the written reports helped tremendously to reduce the secretary's burden and improve the accuracy of the minutes. Even handwritten outlines of the topic being reported, with names and dates, are very helpful.

I've enjoyed serving the Section as secretary. Thank you.

  
Frank Fluet  
Secretary  
IEEE Orlando Section



IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

Date: August 2, 1983

Location: Stromberg Carlson, 1044 N. Orlando Ave., Winter Park

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	Don Mendorf	George B. Taack, Jr.
	Russ Theisen	Ed Ellis
	Clark Hay	Dave Flinchbaugh

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1. Meeting opened at 5:40 PM by Ed Ellis, Chairman. A quorum was not present.
2. Last meeting's minutes reviewed, no changes requested. Approval deferred until next meeting.
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TRANSFER

None

INCOME

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Cups	21.56
Electronic Devices Dinner	30.00
June Dinner	<u>570.00</u>
	\$ 655.56

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Approval deferred.

4. Report on June Banquet - George Taack:

The Section paid for six dinners, (2 speakers, plus 2 fellows and their wives). Speaker travel was also paid by Section. In addition, 24 members and 16 guests attended.

IEEE Installation Banquet  
6-25-83

Income			
40 paid @ \$13.50			\$ 540.00
Section Budget			
2 speakers @ \$13.50	\$ 27.00		
2 Fellows & wives @ \$13.50	54.00		
Speaker honorarium	<u>200.00</u>		
		Total	\$ <u>281.00</u>
Expenses			
House of Beef (60 people + hors D'oeuvres)			\$ 929.78
Name Tags			3.15
Telephone Calls			2.10
Speaker Travel			<u>200.00</u>
		Total	<u>\$1,135.03</u>
Profit/(Loss)			(\$314.03)

Attendance

	Members	Wives	Total
Speakers	2		2
Fellows	2	2	4
Members/Guests	24	16	40
			<u>46</u>
Known no-shows	4		
Possibles (unable to get)	<u>6</u>		
	10		

Lost Income (\$15.00 -13.50 = \$1.50)

Actual	46 @ \$ 1.50	\$ 69.00
No shows	4 @ \$15.00	60.00
Possibles	6 @ \$15.00	90.00
		<u>\$219.99</u>

5. E.D. - Ed Ellis (for Mickey Mindock):

Ed read a letter from Mickey re: Hi Tech Seminar (copy attached). Mickey requests the Orlando Section co-sponsor a meeting (\$800 up-front money). IEEE to share 50-50 with other co-sponsor in any income exceeding expenses. Dick Hansen, author of "The New Alchemist", is one of the speakers. Since no quorum was present, this topic will be reviewed and discussed at the Executive Board meeting 8-9-83.

6. Programs - George Taack:

George has been looking into alternate social events since the annual barbecue picnic has not been very successful. An informal survey of some members concerning interest in an evening dinner/cruise on the St. Johns (a Saturday night, 7PM to 11PM) or a dinner/theater excursion resulted in:

		Yes	No	Either
Dinner/Cruise	@ \$30/person	7	4	1
Dinner/Theater	@ \$18.75/person	4	7	1

He will continue surveying and set up a tentative date for one of the above.

7. New Business

Bill Kownacki and Al Fowler have both volunteered to take over publications from Gerry White per Ed Ellis.

8. Historian - Russ Theisen:

8A. Russ has acquired additional files from George McClure for the historical records.

8B. Membership summary for the Section as of 6-30-83.

Students	53
Members	615
Affiliates	43
In Arrears	124
Total Members	835

8C. Russ is still awaiting final accounting of SOUTHEASTCON expenses from Joe Massett who is waiting for bills to be collected. When final accounting is received the partial reimbursement to the Section of the advance money will be made.

9. AES - Dave Flinchbaugh:

AES growth nationally was 0.4% up to June 83. AES has 34 local active members plus 7 more in arrears. Dave will continue on as Chairman of AES.

10. Comm. - Bill Strickland:

Submitted budget estimate to incoming Treasurer, Clark Hay.

BUDGET ESTIMATES FOR COMMUNICATIONS SOCIETY

Postage for Mail	\$ 20.00
Dinners for Speakers	\$ 90.00
Travel (Mileage) for Certain Speakers	\$100.00
Contingency	\$ 40.00
Total	<u>\$250.00</u>

11. An Executive Board meeting will be at Ed Ellis' house, Tuesday, August 9, 1983 at 7:30 PM. The purpose is to turn over outgoing officers information to the incoming officers and to discuss the coming year's program.

12. Computer - Clark Hay:

Presented budget estimates.

COMPUTER SOCIETY 1983-1984 PROPOSED BUDGET

	\$/Meeting	# of Meetings	\$
Guest Dinner (Speaker)	10	8	\$ 80
Speaker Transportation	45	2	90
Publications and Postage	10	5	50
Past Chairman's Gift	10	-	10
		Total	<u>\$230</u>

Clark announced a tour of the GE Plymouth facility has been tentatively rescheduled for September.

13. AP - Ed Ellis (for Al Fowler):

Fred Wilcox of Martin Marietta will be the new chairman of AP/MTT for 83-84.

Fred Wilcox  
Martin Marietta Corp.  
3218 Lake Shore Drive  
Orlando, FL 32812  
352-2328 (Bus)/857-0098 (Home)

14. Meeting adjourned at 7:00 PM. Next meeting: Tuesday, 9-6-83.

SUMMARIZED MINUTES  
IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

Date: September 6, 1983

Location: Stromberg Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	Frank Fluet	Fred P. Wilcox
	Deen Khandelwal	Stephen Andrew
	Wm. C. Cram	Mannie Connell
	George B. Taack, Jr.	Ed Ellis
	C. F. Wolters	Ernest Erickson
	R. Theisen	Mike Haddad
	George F. McClure	John Gilbert
	R. M. Mindock	Geoffrey (Jeff) Dick
	Clark Hay	David E. Flinchbaugh
	Al Fowler	

Minutes:

1. Meeting was called to order at 5:35 PM by Ed Ellis, Chairman.
2. Bill Cram moved to approve minutes of August 2 meeting. Seconded by George Taack. Motion carried.

Bill Cram moved to accept August 2 meeting Treasurer's report. Deen Khandelwal seconded. Motion carried.

3. Ed Ellis reported on the Executive Board meeting held Tuesday, August 9th. A main item was approval of advance money of \$800 for "The Business of High Technology" Seminar. Also Clark Hay volunteered to act as IEEE representative to work with Mickey Mindock on the project.
4. Ed Ellis announced that George McClure has agreed to serve as Publicity Chairman for the Section.
5. Programs - George Taack:

An "Investment Information" program is planned for the next Section meeting. Various local investment group representatives will be speaking. Scheduled for November 10, 1983.

George moved for approval of \$80 for fee of meeting room at John Young Museum. Motion was seconded and motion carried.

6. Publicity - George McClure:

A goal of IEEE its Centennial Year is to increase its membership to exceed the quarter-million mark. Publicity for its activities is one way to foster this growth, by gaining visibility for the benefits of membership. A review of the local media (radio, TV, newspapers) shows about forty that should be reached with Orlando Section publicity releases. Assuming an average of 1.5 releases a month, a budget for the publicity function of

\$150 will be required for the year.

Chapter and Section program chairmen are requested to provide information about upcoming programs, together with a "grabber" -- some compelling aspect or information about the topic that could be used to hang a story on, to the Publicity Chairman, George McClure, with at least 3 weeks lead time so that publicity can be arranged for it.

7. Deen Khandelwal again requested that local conference activities be listed in the Section Notes. Russ Theisen has compiled a list and will provide a copy to the Publications Chairman.

8. Publications - Al Fowler:

The new deadline for material to be included in the Section Notes is at least 8 days before the Executive Committee meeting which is the first Tuesday of each month.

9. Intersociety Liaison - (Florida Engineering Society)

Clark Hay will contact Dr. Richard Harden and volunteer to fill in for him if he is unable to attend the Section meetings due to class schedule.

10. PACE - John Gilbert:

George McClure attended and reported on a PACE conference which took place in Phoenix, September 2 thru 5.

John Gilbert and George McClure have booklets detailing all the National elected Government officials. Contact them to learn who to communicate with concerning specific issues. John Gilbert also read a letter from Ron Wojtesinski who is campaigning for Region 3 Director of IEEE.

11. John Gilbert moved that the Executive Committee endorse Ron Wojtesinski as a candidate for Region 3 Director. Seconded by Ernie Erickson. Discussion followed concerning the pros and cons of the Executive Committee supporting individual candidates. When called to a vote, the motion failed.

12. Membership Development - Deen Khandelwal:

He has sent about 60 letters of welcome to new area members of IEEE in the last three months. He also sent about 60 letters to encourage members to become senior members.

Deen suggested that we again print in the Section Notes the list of senior members and fellow members for ease in finding contacts for references in applying for Senior Membership. Deen is preparing a list of new members for use in distributing IEEE cups.

13. By-Laws - Ernie Erickson:

No report. George McClure and George Taack volunteered to be members of the By-Laws Committee since Don Mendorf is leaving.

14. SOUTHCON - George McClure reported for Bruce Matthews:

George requested names of an individual from various local corporations for the "INNER CIRCLE", to act as a "contact" person to distribute SOUTHCON announcements, etc. Russ Theisen requested volunteers for assisting registration at SOUTHCON. Geoffrey Dick, Joe Massett had previously volunteered, George Taack, and John Gilbert also volunteered.

15. Historian - Russ Theisen:

Russ presented a check to the Treasurer for \$274 which was the result from "Tutorial Week" held last April.

16. SOUTHEASTCON - Russ Theisen:

We will have a loss of approximately \$1,010.71 for both Region 3 and Orlando Section for the previous SOUTHEASTCON conference. The final report is due out September 10.

17. ED - Mickey Mindock:

Mickey discussed the upcoming "Business of High Technology" Seminar.

A letter was prepared and sent to all members of the Electron Device Society detailing activities for the Fall. These include:

22 October 1983	Section meeting with Dirk Hanson as the Speaker
12 December 1983	EDS meeting with Professor Lester Eastman of Cornell University - The EDS National lecturer
17-19 January 1984	Session on electronic devices and materials at SOUTHCON
March 1984	The society is discussing a possible joint meeting with the American Vacuum

18. AP/MTT - Fred Wilcox:

Next meeting is for September 22nd and will be an organizational meeting. See Section Notes for more detail.

19. Chapter's Chairman - Jeff Dick:

Jeff reported on his coordinating the scheduling of Chapter meetings for the next few months. No conflicts so far.

20. PE/IA - Jeff Dick:

Jeff has prepared a letter for mailing to PE/IA members in the Orlando Section requesting volunteers for PE/IA Chapter Officers.

21. Ed Ellis pointed out that Don Mendorf in leaving has vacated the Executive Committee secretary's position. Ed opened the floor for nominations. George Taack was nominated. Russ Theisen moved to close nominations, Bill Cram seconded. Motions to close nominations carried. George Taack was unanimously approved for the position.

22. Membership Statistics: Russ Theisen reported the latest IEEE membership report: As of July 31, 1983, total Orlando Section Membership is 825 plus 63 students. The membership report is in the secretary's records if anyone would like a more detailed breakdown.
23. New Business: Ed Ellis made note to contact George McClure if anyone is interested in establishing an Electromagnetic Compatibility (EMC) Society chapter here.
24. Bill Cram moved to adjourn. George Taack seconded. Motion carried. Meeting adjourned at 7:31 PM.
25. Next meeting is Tuesday, October 4, 1983, same time and place.



IEEE ORLANDO SECTION TRANSMISSION REPORT 6 Sept 1983

9-6-83

~~Handwritten scribble~~  
C

No RECEIPTS

No DISBURSEMENTS

No ADDITIONAL BUDGET INPUTS RECEIVED.

Clark Hay

CC: AL FOWLER, Ed BUSS, G. Taack -

SEPTEMBER 1983

OSN

PAGE 7

IEEE ORLANDO EXECUTIVE COMMITTEE  
EXECUTIVE BOARD

		Business	Home
Chairman	T. E. (Ed) Ellis	339-1600	834-3319
Vice Chairman	Frank Fluet	843-7030	339-8905
Secretary	Don Mendorf	628-9884	869-7435
Treasurer	Clark Hay	339-1600	331-5523
Chapters Chairman	Geoffrey Dick	352-2796	678-0979

STANDING COMMITTEE CHAIRMEN

Jr. Past Chairman	Mannie Connell	<del>339-1600</del> 1-784-7000x783	273-8588
Sr. Past Chairman	Ben Patz	275-2816	855-3685
Programs	George B. Taack	339-1600	321-0319
Publicity Relations	George Miller	352-3782	644-2596
Publications	David George	359-5120	365-5772
	Al Fowler	678-2141	365-5772
	William Kownacki	275-2318	365-5818
Awards	Joe Massett	352-3858	834-3448
Intersociety Liaison	Richard C. Harden	855-0881	855-5775
Prof. Act. Comm.	John Gilbert	365-2363	859-5492
Student Act. Comm.	Richard Miller	275-2786	892-7337
Education	Fred O. Simons	275-2405	678-1796
Membership Develop.	Deen Khandelwal	352-2583	277-5959

SPECIAL COMMITTEES

By-Laws	Ernest E. Erickson	275-2310	365-5560
SOUTHCON	Bruce E. Mathews	275-2156	645-0549
Advertising Manager	William A. Kownacki	275-2318	365-5818
Historian	Russell E. Theisen	352-2346	674-4139
Member at Large	William C. Cram		647-4123
SOUTHEASTCON	Russell E. Theisen	352-2346	671-4139

SOCIETY CHAPTER OFFICERS

AES	Chmn.	Dave Flinchbaugh	1-268-7252	859-4855
Comm.	Chmn.	Bill Strickland	351-8015	351-9185
	V. Chmn.	Walt Wolters	351-8010	555-5445
Computer	Chmn.	Clark M. Hay	339-1600	331-5523
	Mbr. V. Chmn.	William Joseph	352-4126	299-7399
Electron Dev.	Chmn.	Ralph M. Mindock	352-2776	862-7764
	Mbr. V. Chmn.	Donald C. Malocha	275-2414	862-5693
	Prog. V. Chmn.	Dick Zanowick	352-2914	645-0831
AP/MTT	Chmn.	Fred Wilcox	352-2328	857-0098
PE/IA	Chmn.			
	V. Chmn.	Joseph R. Miller	646-8233	644-7049

The Executive Committee meets the first Tuesday of each month, except July, at Stromberg-Carlson Training facility, 1044 N. Orlando Ave., Winter Park, FL (Galloway St. side), at 5:30 p.m. All IEEE members are welcome to attend.

Orlando Engr'g Soc.

647-5092

671-4139

784

PROGRESS

SERVICE CENTER  
THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.  
445 HOES LANE, PISCATAWAY, N.J. 08854, U.S.A. TELEPHONE (201) 931-0000

*G. Taack*

July, 1983

LOCATION: ORLANDO

FROM: Frank A. Fluet, Secretary

We are updating our records for the October Supplement of the 1983 Organization Roster Part III. Enclosed is a copy from the current Organization Roster of the Section Officers, Committee Chairmen and Chapter Officers listed at present.

A special effort is being made to update the Roster. If you can provide us with any corrections or changes soon, it would be very much appreciated. Any changes or updates arriving after the printing of the October Supplement of the Organization Roster will be recorded in the March 1984 Organization Roster. Please include member number whenever possible.

Cordially,

*Gloria Gutwein*

Gloria Gutwein,  
Supervisor  
Field Services

cc: Regional Director

*Responded 8-15-83 G.A.F.*

New Orleans 6/83 (03045) (cont.)

Committee Chairmen

Robert J Bush, Membership Development  
365 Canal Street  
Room 1010  
New Orleans, LA 70140  
Office tel: (504) 528-2598

William E Aicklen Jr, Professional Activities  
7452 Saint Charles Avenue  
New Orleans, LA 70118  
Office tel: (504) 523-5281

Melvin Dean, Student Activities  
South Central Bell Telephone Company  
365 Canal Street  
Room 1010  
New Orleans, LA 70140  
Office tel: (504) 528-2610

Dale C Caston, Educational Activities  
365 Canal Street  
Room 1080  
New Orleans, LA 70140  
Office tel: (504) 528-2500

Carmen A Fuselier, Newsletter Editor  
2516 Onzaga Street  
New Orleans, LA 70119  
Office tel: (504) 528-7204

Chapter Chairmen

Lonnie I Carey, COMP-16  
4708 Senac Drive  
Metairie, LA 70003  
Office tel: (504) 528-2576

Richard W Miller, COM-19  
4717 David Drive  
Kenner, LA 70062  
Office tel: (504) 528-2647

Thomas W Mayne, PE-31  
142 DeLaronde Street  
New Orleans, LA 70174  
Office tel: (504) 524-5624

Oak Ridge 8/83 (03749)

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Robert L Waters Jr, Chairman  
1204 Wallingford Road  
Knoxville, TN 37923  
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Edgar L Newcome, Vice Chairman  
102 Nebraska  
Oak Ridge, TN 37830  
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William A Baldauf Jr, Secretary  
121 Cumberland View Drive  
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Office tel: (615) 574-1677

Oak Ridge 8/83 (03749) (cont.)

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Igor Alexeff, Professional Activities  
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Orlando 6/83 (03551)

Florida Council

Section Publication: Orlando Section Notes

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Orlando, FL 32807  
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Altamonte Springs, FL 32701  
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Frank A Fluett, Secretary VICE CHAIRMAN  
96 Sweetbriar Branch  
Longwood, FL 32750  
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Donald R Mendorf, Treasurer SECRETARY  
819 Haulover Drive  
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Office tel: (305) 352-2583

John D Gilbert, Professional Activities  
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CLARK M. HAY, TREASURER  
PO BOX 1267  
LONGWOOD FL 32750  
OFFICE (305) 339-1600

✓OK

✓OK

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Orlando, FL 32816

✓OK

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Clark M Hay, COMP-16  
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✓OK

A Fowler, MTT-17/AP-03  
Microwave Marketing Incorporated  
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Winter Park, FL 32792  
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✓OK

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James M Parker, Vice Chairman  
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Pensacola, FL 32520  
Office tel: (904) 434-8541

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Office tel: (904) 434-8553

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WINTER PARK, FL 32792  
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FRED WILCOX, MTT17/AP03  
MARTIN MARIETTA CORP.  
3218 CULLEN LAKE SHORE DR.  
ORLANDO, FL 32812  
OFF. (305) 352-2328

PUBLICITY CHAIRMAN'S REPORT

9-6-83  
B

A goal of IEEE for its Centennial Year is to increase its membership to exceed the quarter-million mark. Publicity for its activities is one way to foster this growth, by gaining visibility for the benefits of membership. A review of the local media (radio, TV, newspapers) shows about forty that should be reached with Orlando Section publicity releases. Assuming an average of 1.5 releases a month, a budget for the publicity function of \$150 will be required for the year.

IEEE Hq. has prepared a booklet on preparing news releases and dealing with the media. A copy was obtained at the Phoenix PACE conference that ended yesterday and will be used as a guide for preparing the releases.

Chapter and Section program chairmen are requested to provide information about upcoming programs, together with a "grabber" -- some compelling aspect or information about the topic that could be used to hang a story on, to the Publicity Chairman with at least 3 weeks lead time so that publicity can be arranged for it. For example: Richard Gowen, the president-elect of IEEE, said over the weekend that by 1990 everybody would be an engineer to some degree, because of the automated systems they would use to assist them in their daily lives. "Everyone an engineer" became a hook to hang a press release about the PACE conference on -- easy to use in a headline.

Provide information, whether about meetings, awards, elections, accomplishments of members, conferences, etc., to:

George McClure  
1730 Shiloh Lane  
Winter Park, FL 32789-5847  
Ofc: 352-3782  
Res: 647-5092

9/6/83  
~~The attached report, submitted earlier, was omitted from the minutes and should be incorporated.~~

## IEEE EXECUTIVE COMMITTEE REPORT

7 June 1983

1. A large assortment of photos from the SOUTHEASTCON conference have been provided for the Section Notes editor to use in the Notes, including photos of the awards luncheon presentations. The receipt of the Exemplary Section award for the Orlando Section is included. This was the first such award ever made by Region 3; the second award made during the same luncheon went to the Birmingham section.  
  
The framed certificate is currently in the possession of George McClure.
2. The Florida Council's annual Officer Training Workshop will be held Saturday at the Sheraton International Airport Inn, starting at 9:00 AM. All officers and others interested are invited to attend.
3. The President of the IEEE Instrumentation and Measurement Society has indicated a desire to consider holding their 1986 international conference in Orlando, if the section is willing to act as host and handle the local arrangements. The technical program responsibility is retained by the Society, and will not be delegated to the section.
4. The President of the IEEE Professional Communication Society has responded to our inquiry about hosting their annual conference. The 1983 conference will be held in Atlanta in October, and we will get a better idea of the size and scope from that one, since Glenda McClure has been accepted to present a paper there. The PCS hopes to have a west coast site in the next year or two, to reduce the travel cost for west coast members, but is waiting for a section or group to volunteer there. We may want to submit a proposal to hold it in Orlando in 1985. The low air fares to Orlando from most cities in the U.S. is an attraction to hold a conference here. Again, this is a local arrangements hosting function, with the Society working its own technical program.
5. The Vehicular Technology Society is interested in coming back to Orlando for an annual conference sometime after 1985. The Miami section may be interested in hosting that one, after their success with the Communications Society's GLOBECOM last year. The VT conference for 1983 was held last month in Toronto, and the next one will be in Pittsburgh, with Westinghouse supporting it strongly.
6. A letter soliciting advertising has been drafted, together with an advertising order form, and is available for reproduction and mailing to the SOUTHEASTCON exhibitor prospect list, if desired. There are some 300 names on this list. The cost to make such a mailing would be about \$75, for reproduction and postage. The lack of a surplus from SOUTHEASTCON'83 makes more desirable the idea of reducing the monthly cost to the section to publish the section notes. Carrying more advertising is a way to do it.
7. The IEEE Spectrum received the 1983 National Magazine Award for outstanding achievement in a single-topic issue for its special coverage of "Technology in War and Peace." It was selected over other contenders, including American Photographer, Ebony, Money, New York, Scientific American, Time, Life Esquire, Business Week, and Progressive Architecture. A news release is available to the editor of the Section Notes, and it is recommended that members be made aware of this distinction.

George F. McClure

IEEE Orlando Section

6 Sept 1983

Computer Society Meetings Notice

(P)

Tour of ~~IBM~~ Robotics Plant Plymouth FL

Tuesday 20 Sept 6<sup>30</sup> - 8<sup>30</sup> PM.

IEEE MEMBERS AND GUESTS ONLY. ADULTS OVER 18 ONLY.

LIGHT REFRESHMENTS AFTER TOUR DURING QUESTION/ANSWER PERIOD.

LIMITED ATTENDANCE - CALL CLARK HAY 359-1600 X171.

~~Clark Hay~~  
~~359-1600~~  
~~X171~~



GA

9-6-83

Electron Device Society

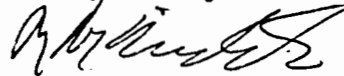
Section Meeting Report - 06 September 1983

A letter was prepared and sent to all members of the Electron Device Society detailing activities for the Fall. These include:

- |                    |   |
|--------------------|---|
| 22 October 1983    | Section meeting with Dirk Hanson as the speaker   |
| 12 December 1983   | EDS meeting with Professor Lester Eastman of Cornell University - The EDS National lecturer |
| 17-19 January 1984 | Session on electronic devices and materials at Southcon                                     |
| March 1984         | The society is discussing a possible joint meeting with the American Vacuum Society         |

Activities for the 22 October 1983 Section meeting are proceeding. The Small Business Development Center is providing the brochures, a proof copy is attached. A letter has been written to High Technology Magazine requesting use of their mailing list, free of charge, for the State of Florida. Letters will be mailed to speakers with suggested topics for their presentation this week and additional letters sent to local banks, accounting firms and businesses asking for brochures on services they offer to high tech companies. The agreement has been signed with the Sheraton Twin Towers reserving the facility. Additional items to be resolved include final arrangements for guest speakers and publicity activities.

Submitted by:



R. M. Mindock

GEORGE McCLURE:

APPENDIX A

9-6-83

(D)

attach to Mr

REPORT ON PACE CONFERENCE  
September 2-5, 1983  
Phoenix, Arizona

IEEE's work in four Councils was described: Member Activities Council, Career Activities Council, Government Activities Council, and Technical Activities Council. Issues active now include age discrimination, pre-patent invention rights, restrictions on employment in the U.S. of the alien engineer, and portable pensions. The Third Careers Conference will be held in Palo Alto on October 27-28. A Career Strengthening Workshop will also be presented there (\$35 fee) and is available for use elsewhere under section sponsorship.

The following resolutions were considered at the Conference:

- A Task Force should be established to aid the engineer who wants to operate as a small business, by trying to set aside separate defense budget line items for small business and by simplifying the award and contracting procedures for small businesses. Steve Honickman proposed this and it passed, about 65:4.
- Since USAB deals with U.S. engineers' concerns, and the IEEE Board of Directors deals with international engineers' concerns, no actions of USAB should be overruled by the IEEE Board of Directors or other instrumentalities of the Institute. Passed, 45 for; 25 against
- The chairman of USAB should be selected from among those with demonstrated USAB or PACE experience. Passed, 70 for; 7 against
- Members at large of USAB shall be selected from members with prior USAB or PACE experience. Passed, 71 for, 7 against
- The IEEE should drop out of the American Association of Engineering Societies when its present financial commitment has expired. Passed, 57 for; 7 opposed; 11 abstained
- The IEEE should lead in the formation of a new umbrella society with the 5 AAES founder societies (IEEE, ASME, AIChE, Civil, and Mining). Passed, 63 for; 6 opposed; 11 abstained

A full report on the conference will be mailed out to Section Chairmen shortly by the IEEE Washington Office. The results of the latest member opinion survey will also be out shortly.

The PAC formation by IEEE is a dead issue, unless there is a grass-roots demand for it from the sections. While NSPE has one, a Boston PACE chairman said when a member of NSPE he disagreed on how the PAC money was spent, and dropped out of NSPE as a result.

**USAB Position Statements Approved,  
Committee to Study Policy on Positions**

At the June 7-8 meeting of USAB, the following Position Statements were approved:

- Professional Practices for Engineers, Scientists and Their Employers
- Integration of Social Security Benefits with Private Pension Plans
- Interpretation of Engineering Manpower Supply and Demand Surveys
- National Technology Foundation

In addition, drafts of several IEEE Position Papers were approved by USAB and forwarded to the Executive Committee for approval. Consideration was also given to proposed revisions of Policy 14 concerning the development and approval of positions. It was recommended that the Executive Committee appoint an ad hoc committee to study the matter of what constitutes an entity, including the matter of approval of entity position statements and IEEE position papers, and other related matters.

Copies of approved positions are available from the IEEE Washington Office. In addition to those noted above, members may request the following papers and statements:

**IEEE Position Papers**

- Age Discrimination
- Federal Support of Research and Development
- The Role of the U.S. Government in Civilian Communication Satellite Research and Development

- IEEE Members' Professional Needs
- Electricity in the United States Energy Economy
- Energy Conservation
- The Need for Nuclear Power
- Fusion Power
- Solar Energy
- Energy from Municipal Solid Waste
- The Solar Power Satellite
- Cogeneration in the United States
- Breeder Reactors in the United States
- Pensions
- Nuclear Waste Management
- Human Exposure to Microwaves and Other Radio-Frequency Electromagnetic Fields
- Freedom of Technology Transfer
- Engineering Manpower Policy in the U.S.
- Engineering Technology
- Engineering Education in the U.S.

**USAB Position Statements**

- U.S. Civilian Space Program
- Service Contracts
- The Need for Tax Incentives to Promote a Healthy R&D Effort
- Licensure and Registration
- Technology Transfer in the U.S.
- Age Discrimination by Employers of Engineers

---

**REGISTRATION FOR THIRD CAREERS CONFERENCE (see page 11)**

Name \_\_\_\_\_ Business Title \_\_\_\_\_

Company Name \_\_\_\_\_ Address \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Name to Appear on Badge \_\_\_\_\_ Phone: (O) \_\_\_\_\_ (H) \_\_\_\_\_

**CAREERS CONFERENCE — OCTOBER 27, 28**

Fee enclosed (includes breaks, lunches, and Conference Record):

\_\_\_\_ IEEE Member: \$160. IEEE Member Number \_\_\_\_\_

\_\_\_\_ Non-Member: \$185.

**CAREER STRENGTHENING WORKSHOP — OCTOBER 28**

\_\_\_\_ Workshop Fee of \$35 enclosed (includes breaks and workshop materials).

**CHECKS SHOULD BE MADE PAYABLE TO IEEE.**

Return Completed Form with Registration Fee(s) to: Wm. R. Anderson  
IEEE — Suite 608  
1111 19th Street, N.W.  
Washington, D.C. 20036

Hotel reservation cards will be mailed with registration confirmation letter from IEEE. Hotel reservations are then to be made directly with the hotel.

**REPRODUCE AS NECESSARY FOR ADDITIONAL COPIES**

# APPENDIX 'B'

## Report from Membership Development Committee

1. Welcome letters have been mailed to the following new members of IEEE.

Donald R. DeZutter  
Michael D. Mihaly  
Michael H. Amend  
Marshall L. Brewton, Jr.  
Keith V. Lindsay  
Jeffrey O Brien McGee  
Kenneth C. Farley  
Edward M. Holler  
Pamela S. Woodard  
Larry C. Andrews

Jack D. Cooper  
C.H. Hargraves, Jr.  
Larry Jens  
Janet M. Minks  
Brian J. Kaldenbach  
Ed Margol  
Michael T. McCord  
Bonita Sivi  
Simon A. Tysall  
Linda L. Wilkes

2. Welcome letters have been mailed to the following IEEE members moving into the Orlando Section of IEEE.

Joel Z. Futterman  
Brent H. Horine  
Layne Jordan  
Kevin C. Kozminski  
Gerald D. Madonia  
Lon W. Montgomery  
Millard F. Smith  
Kenneth T. Venuti  
Arthur J. Athens  
Robert C. Bethel  
Ronald D. Coutts  
Edwin K. Evenson Rpe  
David J. Parsons, Jr.  
Mark Terry  
Dale I. Gorden  
G.W. Huff  
John S. Kennedy  
Donald G. Ramey  
Chris Rourk  
Harold W. Tomlinson

Robert F. Gray  
Eddie Y. Hwang  
E.I. King, Jr.  
Joseph J. Krupar  
Henry S. Maxson  
Robert W. Robisch  
Jay A. Shulman  
Stephen Andrew  
J.D. Basil, Jr.  
Richard A. Cobb  
David R. Eland  
John M. Hilditch  
Kevin Lee Steinke  
Edward D. Berg  
Dean Hanson  
Joseph D. Hurley  
Thomas G. Picard  
William P. Reed, Jr.  
Jerry S. Sellers  
Larry W. Wakefield

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Tien W. Chu  
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William DeHoog  
Harold Dessau

R.K. Brodersen  
Charles L. Carter  
Harold T. Cates  
David Conley  
James N. Crouch, Jr.  
Walter F. Currie  
David A. Deeds  
Geoffrey E. Dick

Samuel D. Dunlap  
E.E. Erickson  
A. Fowler  
A.C. Golubiewski  
E.L. Griffin  
L.G. Guthrie  
Ronald M. Hays  
Robert D. Jackson  
G.P. Kefalas  
D.H. Lazarus  
Frederick H. Lund  
Bruce E. Mathews  
Robert K. McMahan  
Ralph M. Mindock  
R.A. Newell  
J.C. Pullara  
W.H. Rhoden  
S.S. Spiegel  
La Rue H. Stelene, Jr.  
E. Robert Taglauer  
J. Tobias  
C.D. Whitescarver  
James W. Wright

John R. Endicott  
Lyle W. Finn  
R.A. Gaskill  
George M. Green  
Ratan K. Guha  
R.C. Harden  
Charles H. Iley, Jr.  
F.I. Johnson  
Donald H. Lambing  
Alvin J. Levy  
R.E. Mallison  
Richard D. McCoy  
Donald R. Mendorf  
Thomas M. Munday  
T.K. Preddy, Jr.  
Richard M. Reeves  
Charles L. Riley, Jr.  
W.L. Steele  
R.L. Straiton  
David H. Timmerman  
Gerry C. White  
Richard C. Winfield

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5. In view of item 3 above, it is requested that we print the names of IEEE fellows and senior members in the Orlando Section, with their office telephone numbers if possible.

D.D. Khandelwal  
D.D. Khandelwal  
Chairman, Membership  
Development Committee



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

ELECTRON DEVICES SOCIETY

PLEASE REPLY TO:

R. M. Mindock  
Martin Marietta Aerospace  
P. O. Box 5837  
Orlando, Florida 32855  
(305) 352-2776

September 8, 1983

Dear Florida Council Member/IEEE Officer:

The Orlando Section of IEEE is co-sponsoring a meeting entitled "The Business of High Technology" on October 22, 1983 at the Sheraton Twin Towers in Orlando. The objective of the meeting is to initiate dialogue on the subject of high technology in Central Florida and to discuss the factors affecting high technology growth in the new or small business.

The meeting is unique in that it will focus on Florida and in particular Central Florida. Additionally, the meeting will be aimed at an audience that will include not only engineers but members of the business community in Florida and anyone with general interest in "high technology".

Florida is very active in pursuing growth. All IEEE members ought to be aware of the thrusts in technology within their state. Additionally, I feel IEEE and its members ought to be a key part of any dialogue on high technology within the state. If you share these feelings, I would recommend your attendance at the October 22nd meeting. Send your check now to assure your reservation and participation. Enclosed is a brochure containing more details as well as a few to circulate to your colleagues. Also enclosed is a letter that was sent to many local businesses. If you know of anyone that would like to participate in the activities outlined, please feel free to have them respond by filling out the form included with the letter by September 16, 1983. Thank you.

Sincerely,

R. M. Mindock  
Meeting Chairman  
"The Business of  
High Technology"  
Chapter Chairman  
Electron Devices Society  
Orlando Section IEEE



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

R.M. Mindock  
262 E. Hornbeam Drive  
Longwood, Florida 32779  
(305) 352-2776

8 September 1983

ATTN:

Dear

I am writing a few of the local businesses asking for their support and participation in a number of future activities relating to "high technology" in the Orlando area. This is a very popular subject, but "high technology" is a business and a very difficult and competitive one.

In order for this business to flourish in the state there has to be a greater understanding of the many aspects of running a company by the technologist and an understanding by the local business community of the needs of a company dealing with new technologies.

For the past few months I have been meeting with a number of local leaders. It has been our objective to establish a forum for the discussion of high technology and to aid in the creation of a network to help those interested in establishing businesses in the Central Florida area. We have focused our attention on a kickoff meeting for which an announcement is enclosed. This meeting, sponsored by the Orlando Section of the IEEE, The Small Business Development Center, The Florida Chamber of Commerce and Sun Banks, will be first in a series entitled "Dialogues on High Technology". I believe the dialogue that is being created is important for Central Florida and for the State of Florida and I would like to invite your participation.

First, I believe any company involved with high technology should have at least one representative at the meeting on October 22nd. The meeting will focus on Central Florida and the thrusts of the State of Florida. I encourage you to send your check now to assure a reservation.

Second, We will have a number of handouts for the meeting from the Small Business Administration and we would like to solicit a representative brochure from your firm. The intent of the handout is to provide information to those interested in establishing a "high tech" company. Examples would be "Outline of a New Venture Business Plan" by Arthur Young & Company or "R & D Financing and The Emerging Technology Company" by Coopers and Lybrand.

Third, We would like you to nominate an individual who would be willing to work as part of the network for new business. This network would be part of one being developed by the Florida Chamber of Commerce to assist new business and your nominee would be subject to their review and acceptance.

The Central Florida Area is growing and high technology is going to be part of that growth. Your participation in these activities will be one way to assure your involvement and awareness of a major portion of our future. Please fill out the attached sheet and return it to me by September 16, 1983. Your prompt response would be appreciated.

Sincerely,

R.M. Mindock  
Meeting Chairman  
"The Business of High Technology"  
Chapter Chairman  
Electron Devices Society  
Orlando Section  
IEEE



"THE BUSINESS OF HIGH TECHNOLOGY"

PLEASE RETURN BY SEPTEMBER 16, 1983.

MAIL TO: R. M. Mindock  
262 East Hornbeam Drive  
Longwood, Florida 32779

FROM:  
Name; \_\_\_\_\_  
Affiliation; \_\_\_\_\_  
Address; \_\_\_\_\_  
Street - \_\_\_\_\_  
City & Zip - \_\_\_\_\_  
Phone No. - \_\_\_\_\_

\_\_\_\_\_ Yes, I would like to attend the meeting on "The Business of High Technology". Enclosed please find my check made payable to the "IEEE" for \$35.00 (\$25.00 if IEEE Member, my membership number is \_\_\_\_\_).

\_\_\_\_\_ Yes, I would like to provide 200 copies of our brochure entitled \_\_\_\_\_ which can be used as handouts. I understand that distribution of this brochure is subject to approval by the meeting chairman and I have enclosed a copy for his review.

\_\_\_\_\_ Yes, I would like to nominate the individual named below to the Central Florida network for new business. Please print or type:

NAME: \_\_\_\_\_  
AFFILIATION: \_\_\_\_\_  
OCCUPATION: \_\_\_\_\_  
ADDRESS: Street; \_\_\_\_\_  
City & Zip; \_\_\_\_\_  
PHONE NUMBER: \_\_\_\_\_

Please state why you believe this individual should be a part of the network for new business.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

October 22, 1983

8:30 A.M. - 1:30 P.M.

SHERATON TWIN TOWERS  
ORLANDO, FLORIDA

The objective of the meeting is to initiate dialogue on the subject of high technology in Central Florida and to discuss the factors affecting high technology growth in the new or small business. The speakers for the meeting will be local and state leaders in high technology.

The keynote speaker will be Dirk Hanson, author of The New Alchemist. His book provides an excellent history on the development of silicon valley and on the pervasiveness of the electronics revolution. Mr. Hanson will comment on the essential factors that helped silicon valley grow.

Mr. George Sammet, Jr., Vice President of Materiel of Martin Marietta will address the topic of "Technology in Central Florida". He will comment on the role of large and small business.

Mr. Steve Miller, President of Sawtek, and Mr. Ed Perrott, Vice President of Chip Supply will comment on problems of starting a high technology company in the Orlando area. Mr. William Grimm will discuss the legal issues affecting high technology companies.

Additionally, Mr. Fred Franklin, Al Pozefsky and Al Polfer will discuss the various Florida assistance programs. These topics will include the state's entrepreneurial network, The State Technology Application Center, The Small Business Development Center and the University of Central Florida Research Park.

Costs for the meeting are \$25.00 for IEEE members and \$35.00 for non-members (lunch included). Reservations can be made by sending a check made payable to the IEEE to "The Business of High Technology", P.O. Box 1267, Longwood, Florida 32750. Further information may be obtained from Al Polfer, Director of the Small Business Development Center at the University of Central Florida.

The meeting is co-sponsored by the IEEE, the Small Business Development Center and Sun Banks.



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.  
ELECTRON DEVICES SOCIETY

*copy records.*  
GB  
9-6-83

PLEASE REPLY TO:

R. M. Mindock  
Martin Marietta Aerospace  
P.O. Box 5837, MP-189  
Orlando, FL 32855  
(305)352-2776

Ref: 83-IEEE026

29 August 1983

Dear Electron Device Society Member,

The Electron Device Society of the Orlando Section is involved in a number of activities that are of interest to EDS Members throughout the State of Florida and the Southeast. I would like to encourage your participation in these events and I would like to solicit your help in promoting them among your colleagues.

On 22 October 1983, the Orlando section of the IEEE will have a morning meeting entitled "The Business of High Technology". The objective of the meeting is to initiate dialogue on the subject of high technology in Central Florida and to discuss the factors affecting high technology growth in the new or small business. The speakers for the meeting will be local and state leaders. This will be an excellent opportunity for those working in high technology to become acquainted with some of the thrusts in this business within the State. Of particular interest to Electron Device Society Members will be the keynote speaker, Mr. Dirk Hanson. He is the author of The New Alchemist, and will comment on the essential factors that helped silicon valley grow. This meeting is a "must attend" for those involved with high technology in the State of Florida. You should mail your fee early to assure your reservation. Attached is a short announcement of the meeting containing more details (attachment 1).

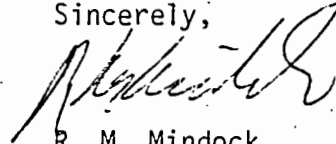
On 12 December 1983, Professor Lester Eastman of Cornell University, the Electron Device Society "National Lecturer", will address the Orlando Chapter on "Advances in Compound Semiconductor Technology and Devices". Further information can be obtained from Dr. Dick Zanowick at (305)352-2914.

At the 1984 Southcon, 17-19 January 1984 in Orlando, in addition to organizing a session on "Entrepreneurial Assistance", the Orlando Section of the Electron Device Society has organized a session on "Electronic Devices and Materials". Attachment 2 is a list of the speakers and topics for the session and further information on the session can be obtained from Mr. Ed Hall at (305)352-3593.

I think you will find these activities very informative and an opportunity to commingle with others in the State of Florida and the Southeast with common interest in high technology growth and electron device technology.

Make your reservation for the 22 October 1983 meeting now and pass this notice along to one of your colleagues. Thank you.

Sincerely,



R. M. Mindock  
Chapter Chairman  
Electron Devices Society  
Orlando Section  
IEEE

RMM/lf  
attachment

cc: Lt. Governor Wayne Mixson  
Frederick H. Dill



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

1200 W. Colonial Dr.  
Orlando, FL 32804  
(305) 843-7030

September 21, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, October 4, 1983

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Ave.  
(on 17-92 at intersection of Lee Rd.)  
Winter Park, FL

Frank Fluet  
Vice Chairman  
IEEE Orlando Section

26. Membership Statistics: Russ Theisen reported the latest IEEE membership report: As of July 31, 1983, total Orlando Section Membership is 825 plus 63 students. The membership report is in the secretary's records if anyone would like a more detailed breakdown.
27. New Business: Ed Ellis made note to contact George McClure if anyone is interested in establishing an Electromagnetic Compatibility (EMC) Society chapter here.
28. Changes to the Executive Committee roster at the back of the Section Notes were requested.
  - a. Russ Theisen's home phone should be listed as 671-4139 in both places.
  - b. Walt Wolters should be listed as V.Chmn of the Comm. Society. (Remove 'Secy.' listing).
29. Bill Cram moved to adjourn. George Taack seconded. Motion carried. Meeting adjourned at 7:31 PM.
30. Next meeting is Tuesday, October 4, 1983, same time and place.

GEORGE McCLURE:

APPENDIX 'A'

9-6-83  
D  
attach to M.

REPORT ON PACE CONFERENCE  
September 2-5, 1983  
Phoenix, Arizona

IEEE's work in four Councils was described: Member Activities Council, Career Activities Council, Government Activities Council, and Technical Activities Council. Issues active now include age discrimination, pre-patent invention rights, restrictions on employment in the U.S. of the alien engineer, and portable pensions. The Third Careers Conference will be held in Palo Alto on October 27-28. A Career Strengthening Workshop will also be presented there (\$35 fee) and is available for use elsewhere under section sponsorship.

The following resolutions were considered at the Conference:

- A Task Force should be established to aid the engineer who wants to operate as a small business, by trying to set aside separate defense budget line items for small business and by simplifying the award and contracting procedures for small businesses. Steve Honickman proposed this and it passed, about 65:4.
- Since USAB deals with U.S. engineers' concerns, and the IEEE Board of Directors deals with international engineers' concerns, no actions of USAB should be overruled by the IEEE Board of Directors or other instrumentalities of the Institute. Passed, 45 for; 25 against
- The chairman of USAB should be selected from among those with demonstrated USAB or PACE experience. Passed, 70 for; 7 against
- Members at large of USAB shall be selected from members with prior USAB or PACE experience. Passed, 71 for, 7 against
- The IEEE should drop out of the American Association of Engineering Societies when its present financial commitment has expired. Passed, 57 for; 7 opposed; 11 abstained
- The IEEE should lead in the formation of a new umbrella society with the 5 AAES founder societies (IEEE, ASME, AIChE, Civil, and Mining). Passed, 63 for; 6 opposed; 11 abstained

A full report on the conference will be mailed out to Section Chairmen shortly by the IEEE Washington Office. The results of the latest member opinion survey will also be out shortly.

The PAC formation by IEEE is a dead issue, unless there is a grass-roots demand for it from the sections. While NSPE has one, a Boston PACE chairman said when a member of NSPE he disagreed on how the PAC money was spent, and dropped out of NSPE as a result.

**USAB Position Statements Approved,  
Committee to Study Policy on Positions**

The June 7-8 meeting of USAB, the following Position Statements were approved:

- Professional Practices for Engineers, Scientists and Their Employers
- Integration of Social Security Benefits with Private Pension Plans
- Interpretation of Engineering Manpower Supply and Demand Surveys
- National Technology Foundation

In addition, drafts of several IEEE Position Papers were approved by USAB and forwarded to the Executive Committee for approval. Consideration was also given to proposed revisions of Policy 14 concerning the development and approval of positions. It was recommended that the Executive Committee appoint an ad hoc committee to study the matter of what constitutes an entity, including the matter of approval of entity position statements and IEEE position papers, and other related matters.

Copies of approved positions are available from the IEEE Washington Office. In addition to those noted above, members may request the following papers and statements:

**IEEE Position Papers**

- Age Discrimination
- Federal Support of Research and Development
- The Role of the U.S. Government in Civilian Communication Satellite Research and Development

- IEEE Members' Professional Needs
- Electricity in the United States Energy Economy
- Energy Conservation
- The Need for Nuclear Power
- Fusion Power
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E.L. Griffin  
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Ronald M. Hays  
Robert D. Jackson  
G.P. Kefalas  
D.H. Lazarus  
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Robert K. McMahan  
Ralph M. Mindock  
R.A. Newell  
J.C. Pullara  
W.H. Rhoden  
S.S. Spiegel  
La Rue H. Stelene, Jr.  
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J. Tobias  
C.D. Whitescarver  
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D.D. Khandelwal

D.D. Khandelwal  
Chairman, Membership  
Development Committee

9-6-83

IEEE MEETING  
EX. COMMITTEE

A

<u>ATTENDEE</u>	<u>BUS. PHONE</u>	<u>HOME PHONE</u>
1. FRANK FLUET	✓	✓
2. Deen Khondelwal	✓	✓
3. W.M. C. Cram	—	647-4123
4. George B. TAACK JR	✓	✓
5. C. F. Wolters	351- <del>8030</del> <sup>8010</sup>	855-5945
6. R. Theisen	352-2346/4320	671-4139
7. George F. McEure (Publicity)	352-3782	647-5092
8. R. M. Mindock	352-2776	862-7764
9. CLARK HAY	339 1600	331 5523
10. AC FOWLER	678-2141	365-5772
11. Fred P Wilcox	352-2328	857-0098
12. Stephen Andrew duff (Texas)	<del>275-5364</del>	275-5364
12A. Mannie Conrull	646-4179 1 784 7000x783	273-8588
13. Ed Ellis	339-1600	834-3319
14. ERNEST ERICKSON	275-2310	365-5560
15. MIKE HADDAD Westlinghome (PES)	281-2393	851-3719
16. JOHN GILBERT	365-2363	859-5492
17. GEOFFREY (Jeff) Dick	352-2796	678-0279
18. DAVID E. FLINCHBAUGH	1-268-7252	859-4855

ATTACHMENT 1

IEEE SECTION MEETING

"THE BUSINESS OF HIGH TECHNOLOGY"

October 22, 1983

8:30 A.M. - 1:30 P.M.

SHERATON TWIN TOWERS  
ORLANDO, FLORIDA

The objective of the meeting is to initiate dialogue on the subject of high technology in Central Florida and to discuss the factors affecting high technology growth in the new or small business. The speakers for the meeting will be local and state leaders in high technology.

The keynote speaker will be Dirk Hanson, author of The New Alchemist. His book provides an excellent history on the development of silicon valley and on the pervasiveness of the electronics revolution. Mr. Hanson will comment on the essential factors that helped silicon valley grow.

Mr. George Sammet, Jr., Vice President of Materiel of Martin Marietta will address the topic of "Technology in Central Florida". He will comment on the role of large and small business.

Mr. Steve Miller, President of Sawtek, and Mr. Ed Perrott, Vice President of Chip Supply will comment on problems of starting a high technology company in the Orlando area. Mr. William Grimm will discuss the legal issues affecting high technology companies.

Additionally, Mr. Fred Franklin, Al Pozefsky and Al Polfer will discuss the various Florida assistance programs. These topics will include the state's entrepreneurial network, The State Technology Application Center, The Small Business Development Center and the University of Central Florida Research Park.

Costs for the meeting are \$25.00 for IEEE members and \$35.00 for non-members (lunch included). Reservations can be made by sending a check made payable to the IEEE to "The Business of High Technology", P.O. Box 1267, Longwood, Florida 32750. Further information may be obtained from Al Polfer, Director of the Small Business Development Center at the University of Central Florida.

The meeting is co-sponsored by the IEEE, the Small Business Development Center and Sun Banks.

ATTACHMENT 2

1984 SOUTHCON SPEAKERS AND TOPICS

<u>SPEAKER/AUTHOR</u>	<u>TOPIC/PAPER</u>
Dr. J. Edward Andrews Research Triangle Institute	Advances in Metal-Organic Chemical Vapor Deposition
Dr. Y-W Chang General Dynamics Pomona Division	Quartz Image Guides For Millimeter- Wave Integrated Circuits
Dr. Muren Chu Fermionics	Mercury Cadmium Telluride Growth By Liquid Phase Epitaxy
Dr. Walter F. Kosonocky Dr. Hammam Elebd RCA Laboratories David Sarnoff Research Center	Infrared Monolithic Silicon Images with Schottky Barrier Detectors

9-6-83  
Dave Flinchbaugh  
(E)

# INSIDE AESS CHAPTERS

## CHAPTERS CHAIRPERSON

Sarah Jones-Chambers, Norden Systems, 1735 South Jefferson Davis Highway, Suite 407, Arlington, VA 22202  
Telephone: (703) 521-9210

### CHAPTER

Atlanta  
Baltimore  
Boston  
Dayton  
Denver  
Fort Worth  
Long Island  
Los Angeles  
Mohawk Valley  
New Delhi  
New Jersey Coast

### CHAIRMAN

Neil Alexander  
M. Feil  
Eli Brookner  
W. Donald Dodd  
R. B. Schroer  
Mel Saiz  
Donald E. Jackson  
Bill Hartman  
T. Jeffrey  
Ganesh D. Dubey  
Edmund Kardauskas

### CHAPTER

New York/New Jersey  
Orlando  
Ottawa  
Philadelphia  
San Diego  
Santa Clara Valley  
Seattle  
Southeastern Michigan  
Syracuse  
Toronto  
Washington, DC

### CHAIRMAN

Myron M. Rosenthal  
Mr. David Flinchbaugh  
David Halayko  
Andrew Zeger  
W. D. Hayth  
J. R. Conley  
R. Gaylord  
J. J. Metzner  
Ernie Rockwood  
Iamar Gabor  
John J. Knab

## MEET YOUR CHAPTER CHAIRMEN

Orlando Chapter is fortunate to have as its Chairman this year Dr. David Flinchbaugh. Dr. Flinchbaugh is currently employed as a senior staff specialist at McDonnell-Douglas Astronautics Company in Titusville, Florida. During his distinguished career, which spans four decades, as an engineer and scientist Dr. Flinchbaugh pioneered the commercial development of acousto-optic laser modulation, and has been very active in the emerging field of robotics. He has also taught astronomy, and a variety of laser related courses.

Dr. Flinchbaugh received his undergraduate degree in math and physics from Union College and University in Schenectady, New York in 1957. He later received both an MS and Ph.D. in physics from University of Connecticut in Storrs.

Over the past several years Dr. Flinchbaugh has conducted several seminars in the area of robotics and is the author of a variety of technical papers ranging in subject matter from atomic wave function to rare earth to robotics in industry. Twice in the past three years he has been named Orlando Section IEEE Engineer of the Year and is currently a candidate for Fellow of the IEEE.

In the period since 1957 he has received a variety of scholastic and professional honors too numerous to mention. He is a registered professional engineer in the State of Florida.

We are very fortunate to have this creative and accomplished engineer as our Orlando Chapter Chairman.

## ORLANDO CHAPTER

March 15, 1983

AESS (Joint with Canaveral Section)

*Subject:* "Trends in Robot and Sensor Technologies"

*Speaker:* Dr. David E. Flinchbaugh, P.E., Certified Mfg. Engineer in Robotics

January 29, 1983

AESS (Joint with SME)

*Subject:* "Applications of Robotics in Industry and Aerospace" Tutorial Seminar

*Speaker:* Drs. David Flinchbaugh and Christian Bauer, University of Central FL

November 16, 1982

AESS (Joint with Nat'l Dem. Policy Comm. & F.E.F.)

*Subject:* "Peaceful Uses of Fission and Fusion Energy"

*Speaker:* Dr. Steve Bardwell and Mr. Larry Freeman, Executive Intelligence Review

November 15, 1982

AESS (Joint with IEEE Section & SME)

*Subject:* "Particle Beam Weaponry & Update on Energy From Nuclear Fusion"

*Speaker:* Dr. Stephen Bardwell, Edition of "Fusion" and the "Journal of Fusion Energy"

AESS Newsletter, August 1983

January 28, 1982

AESS (Joint with SME)

*Subject:* "Robotics & Automation in Industry, Aerospace, & Hydrospace"

*Speaker:* Dr. David E. Flinchbaugh, P.E., Chief Engineer, Applied Devices Corp.

October 29, 1981

AESS (Joint with SME)

*Subject:* "Aerospace Contributions of Small Engine Technology"

*Speaker:* Dr. David E. Flinchbaugh, P.E., Chief Consultant, Aerobeam Corp.

September 24, 1981

AESS (Joint with SME)

*Subject:* "The Shuttle Transportation System"

*Speaker:* Tom Feaster, NASA Programs Office

September 4, 1981

AESS (Joint with SME)

*Subject:* "The Shuttle Transportation System and Future NASA Space Missions"

*Speaker:* Mr. Thomas Feaster, NASA Future Programs Office

## NEW JERSEY COAST CHAPTER

June 24, 1983

*Subject:* "Ground Surveillance Radars for the 1990's"

*Speaker:* Mr. Johnson, Ft. Monmouth, NJ

This presentation discussed the present suite of Army Ground Surveillance Radars and technology areas being exploited to develop a new family of radars with significant increase in capability. This family of radars will be very affordable, lightweight, nettable and modular in nature utilizing many common components. The thrusts of the technology developments are in signal processing, components, bistatic and netting.

Mr. Johnson, the speaker, is Acting Director of the Radar Division and Director of the IFF Program Office, US Army Combat Surveillance and Target Acquisition Laboratory (CSTAL), Ft. Monmouth, NJ, where he is responsible for advance Radar and IFF Systems developments.

## WASHINGTON D.C. CHAPTER

On May 18, the Washington Chapter held their Annual Election of Officers meeting at the Goddard Space Flight Center Recreation Center. The newly elected Chairman is Bill Holmes, who works for NASA. Vice Chairman is Mr. K. R. Murthy.

The speaker for this meeting was Bob Myer of Systems and Applied Sciences Corp. who spoke of managing and controlling Tactical C' networks.

9-6-83  
H  
society  
record

IEEE ORLANDO SECTION  
POWER ENGINEERING SOCIETY  
AND INDUSTRY APPLICATIONS GROUP

September 5, 1983

Dear Mr. (member's name), j

We are in desperate need for participants to take over the leadership of your local representative chapter. I have held the Chairman's position too long now, over 3 years. Before that I was Vice Chairman and Secretary, for two additional years. Joe Miller, now Vice Chairman, formally Chairman has held office for 6 years.

It is no accident that Joe Miller and I have been serving in this capacity for so many years. Our group is small, numbering an average of 45 between the Industry Applications group and the Power Engineering Society. The small number of individuals who have previously served as an officer do not want to rotate again, feeling that it is now someone else's turn. Poor attendance of meetings by local chapter members has prevented us from having a quorum for electing new officers or voting on issues of importance. Volunteers adding new life to an organization can only come from our membership who are willing, at least to take time to attend a meeting.

Last month I notified the Orlando Section that I will be unable to carry the Power Engineering Society and Industry Applications Group another season. With my primary area of employment switched from commercial industry to military aerospace, I feel it is wrong for me to continue in the position in which I have been serving.

With the many issues at stake today in the Power Industry, your organization needs someone who is involved in it every day, someone like you. I am enclosing a self-addressed, stamped envelope to read your feelings on this issue. Your response will indicate as to whether we should continue having local area meetings and representation.

With best regards,  
Geoffrey E. Dick

(H)

9-6-83

Please answer the following and return this page in the self addressed envelope:

I am willing to volunteer as

- 1. Chapter Chairman of PES & IA
- 2. Chapter Vice Chairman of PES & IA
- 3. Chapter Secretary of PES & IA
- 4. Committee in PES & IA
- 5. Be a speaker at one meeting

My best free evening to attend a meeting (4 times a year only)

MON TUE WED THURS FRI SAT SUN

I would be willing to attend a Monthly IEEE Executive Meeting for the Orlando section.

YES NO

Signature \_\_\_\_\_





HIGHER GRADES										TOTALS							
ABBR	SOC SUB	PUB ID	STUDENT	REG	RET	MIN	UNEMP	SUB TOTAL	AFFILS	*ACTIVE MEMBS	ARREARS MEMBS	ACT/ARR MEMBS	EXTRA CPYS	ACTIVE CPYS	ARR-PRIOR YR CPYS	ACT/ARR CPYS	LTD SRVC
		1151	1	10	0	0	0	10	0					11	4	15	
		1152	0	1	0	0	0	1	0					1		1	
		3041	2	13	0	0	0	13	0					15	4	19	
		3042	0	1	0	0	0	1	0					1		1	
		4101	1	3	0	0	0	3	0					4	2	6	
C	16		24	187	3	1	3	194	42	260	49	309					
		1161	2	30	0	1	0	31	10					43	11	54	
		1162	0	1	0	0	0	1	0					1		1	
		1171	1	32	0	0	1	33	15					49	17	66	
		1172	0	1	0	0	0	1	0					1		1	
		1351	1	13	0	0	0	13	7					21	3	24	
		3001	24	185	3	1	3	192	42					258	49	307	
		3002	0	3	0	0	0	3	0					3		3	
		3061	2	25	0	1	0	26	6			1		35	10	45	
		3071	3	43	0	0	0	43	8					54	17	71	
		3072	0	1	0	0	0	1	0					1		1	
		4101	0	2	0	0	0	2	0					2		2	
		4201	0	0	0	0	0	0	0						4	4	
HTT	17		0	21	0	0	0	21	0	21	4	25					
		1181	0	21	0	0	0	21	0					21	4	25	
		1182	0	1	0	0	0	1	0					1		1	
		4101	0	1	0	0	0	1	0					1	1	2	
EMB	18		1	2	1	0	0	3	0	4	4	8					
		1191	1	2	1	0	0	3	0					4	4	8	
		1381	1	1	1	0	0	2	0					3		3	
		4201	0	0	0	0	0	0	0						1	1	
COM	19		1	59	0	0	1	60	1	62	15	77					3
		1201	0	53	0	0	1	54	1					55	15	70	
		1202	0	1	0	0	0	1	0					1		1	
		1411	1	14	0	0	0	14	0					15		15	
		4101	0	2	0	0	0	2	0					2		2	
		4201	0	1	0	0	0	1	0					1		1	
		4301	0	1	0	0	0	1	0					1		1	
SU	20		1	12	0	0	0	12	0	13	1	14					1
		1211	1	11	0	0	0	11	0					12		12	
		1212	0	1	0	0	0	1	0					1		1	
		4101	0	0	0	0	0	0	0						1	1	
		4301	0	1	0	0	0	1	0					1		1	
CMT	21		1	6	0	0	0	6	0	7		7					
		1221	1	6	0	0	0	6	0					7		7	
		1222	0	1	0	0	0	1	0					1		1	
DE	22		0	1	0	0	0	1	0	1		1					
		4201	0	1	0	0	0	1	0					1		1	
CS	23		2	17	0	0	1	18	0	20	6	26					

HIGHER GRADES

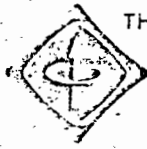
TOTALS

ABBR	SOC SUB	PUB ID	STUDENT	REG	RET	MIN	UNEMP	TOTAL	AFFILS	*****				LTD. SRVC		
										ACTIVE MEMBS	ARREARS MEMBS	ACT/ARR MEMBS	EXTRA CPYS		ACTIVE CPYS	ARR-YR CPYS
		1231	2	17	0	0	1	18	0				20	6	26	
		1351	1	1	0	0	0	1	0				2		2	
	25		0	3	0	0	0	3	0	3		3			3	
		1241	0	3	0	0	0	3	0				3			
	26		1	4	0	0	0	4	0	5	1	6				
		1251	1	4	0	0	0	4	0				5	1	6	
		1252	0	1	0	0	0	1	0				1		1	
	27		0	11	0	0	0	11	0	11		11				
		1261	0	9	0	0	0	9	0				9		9	
		1262	0	2	0	0	0	2	0				2		2	
	28		0	5	0	0	0	5	0	5	1	6				
		1271	0	5	0	0	0	5	0				5	1	6	
	29		0	2	0	0	0	2	0	2		2				
		1281	0	2	0	0	0	2	0				2		2	
		4201	0	1	0	0	0	1	0				1		1	
	30		1	7	0	0	0	7	0	8		8				
		1401	1	7	0	0	0	7	0				8		8	
	31		0	47	2	0	0	49	0	49	51	54				
		1371	0	8	0	0	0	8	0				8	1	9	
		1372	0	1	0	0	0	1	0				1		1	
		3081	0	47	2	0	0	49	0				49	5	54	
		4201	0	1	0	0	0	1	0				1		1	
	32		0	2	0	0	0	2	0	2		2				
		1301	0	2	0	0	0	2	0				2		2	
	33		0	5	0	0	0	5	0	5		5				
		1311	0	5	0	0	0	5	0				5		5	
	34		0	14	1	0	0	15	0	15	3	18				1
		1321	0	12	1	0	0	13	0				13	3	16	
		1322	0	1	0	0	0	1	0				1		1	
	36		0	9	0	0	0	9	0	9		9				
		1341	0	8	0	0	0	8	0				8	1	9	
		1342	0	1	0	0	0	1	0				1		1	
		4301	0	1	0	0	0	1	0				1		1	
		JSSC PRINTED-4101	3	13	0	0	0	13	0				16	5	21	
		JSSC MICRO- 4102	0	0	0	0	0	0	0							
		JOE PRINTED- 4201	0	11	0	0	0	11	0				11	6	17	
		JOE MICRO- 4202	0	2	0	0	0	2	0				2		2	
		PAMI PRINTED-1351	2	16	0	0	0	16	7				25	4	29	
		PAMI MICRO- 1352	0	0	0	0	0	0	0							
		MIC PRINTED-1381	1	2	1	0	0	3	0				4		4	
		MIC MICRO- 1382	0	0	0	0	0	0	0							

HIGHER GRADES										TOTALS								
ABBR	SOC	PUB	STUDENT	REG	RET	MIN	UNEMP	TOTAL	AFFILS	ACTIVE MEMBS	ARREARS MEMBS	ACT/ARR MEMBS	EXTRA CPYS	ACTIVE CPYS	ARR YR	PRIOR CPYS	ACT/ARR CPYS	LTD SRVC
JLT	PRINTED-4301		0	3	0	0	0	3	0					3			3	
JLY	MICRO-4302		0	0	0	0	0	0	0									
TOT. SOC MEMBERSHIP			46	614	9	2	6	631	43	720	126	846						11

*****ACTIVE WITH SOCIETY MEMBERSHIP*****					*****AVERAGE NUMBER*****		ACTIVE WITHOUT SOCIETY MEMBERSHIP		TOTAL ACTIVE MEMBERSHIP
NUMBER	%	SOC. JOINED	SOC. PUB.	COPIES	NUMBER	%	NUMBER	%	
HIGHER GRADES	424	51.0	1.5	2.0	401	49.0	825		
STUDENTS	31	49.0	1.5	1.9	32	51.0	63		
TOTAL	455	51.0	1.5	2.0	433	49.0	888		

934 MAILING



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-9743  
Home - (305) 321-0319  
Off - (305) 339-1600

October 25, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, November 1, 1983

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr.".

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: OCTOBER 4, 1983

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees: George Taack Ed Ellis  
Geoffrey (Jeff) Dick C. F. Walters  
Clark Hay Ralph M. Mindock  
Frank Fluet Fred P. Wilcox  
George F. McClure John D. Gilbert  
J.C. Massett  
Russ Theisen (arrived late)

MINUTES:

1. Meeting was called to order at 5:37 p.m. by Ed Ellis, Chairman. It was noted that it required 13 to be present to constitute a quorum. The meeting continued as a non-voting meeting awaiting a quorum.
2. Approval of the September minutes was deferred due to the lack of a quorum.
3. Treasurer's Report - Clark Hay:

Balance 8/2/83, 9/2/83

Checking account	\$ 1,081.51
Dreyfus Fund	<u>12,011.29</u>
Total	\$13,092.80

Transfers

None

Income

Advertising	\$ 274.00
Hi-Tech Seminar Reg.	<u>545.00</u>
	\$ 819.00

Expense

Seminole House Printers	\$ 187.43
Altamonte Data Processing	79.43
Postage - MTT	52.00
Postage - ED	28.00
Hi-Tech Seminar mailing	<u>587.10</u>
	\$ 933.96

Balance 10/4/83

Checking account	\$ 966.55
Dreyfus Fund	<u>12,011.29</u>
Total	\$12,977.84

Approval of the treasurer's report was deferred due to the lack of a quorum.

**President's Report - Ed Ellis:**

4. It was announced that Clark Hay was moving to China Lake, CA and a new treasurer would have to be elected. Since a quorum was not present, the election was postponed until new business.

5. **Programs - George Taack:**

Section meeting scheduled for November 10, 1983 is set except for the name of the Sun Bank representative which should be available within a week. The John Young Science Center requires payment ahead for the room. The bill was submitted to the treasurer.

Nothing has been done at this time to set up the Engineer's week banquet in February 1984.

It was reported that the Hi-Tech Seminar was progressing nicely, and the number signed up was over 25. The income from registration has almost offset the cost of the mail out. The current response indicates that the seminar should be a financial success.

6. **Public Relations - George McClure:**

The letterhead for news releases was received from headquarters and will be available for future use. A copy of the release on the Hi-Tech Seminar is attached. The IEEE facts sheet is being revised and one will be sent when completed.

It is planned to visit the different people that receive the news releases to show them there is a person behind the releases.

The only grabbers received was from Ft. Lauderdale. There have been none from the Orlando section.

7. **Publications - Al Fowler:**

Ed Ellis reported that Al Fowler had a death in the family and was out of town. The printer had a problem getting the notes out, and they were not delivered to the mailer until Friday. The notes went into the mail Monday. It was reported that 960 copies were mailed, and there was a possibility that the number printed may have to be increased. The extra copies of the current notes will be used at the Hi-Tech Seminar.

8. **Awards - Joe Massett:**

IEEE is awarding Centennial Medals (small bronze medalions) in recognition of IEEE service or electrical engineering achievements for the 100th year celebration. The following people have been nominated in order of priority. The number

of medals awarded is limited to a proportion of the section membership, so not all nominees may receive a medal.

1. Russell E. Theisen
2. George F. McClure
3. Mannie Connell
4. Joseph L. Massett
5. Ernie E. Erickson
6. Donald Mendorf
7. David E. Flinchbough

Requests for nominations for the Engineer of the Year Award is to be published in the next section notes.

9. Intersociety Liaison - Clark Hay:

Florida Council of IEEE - Mickey Mindock attended the September 10, 1983 meeting. The meeting was not well attended and a mailing on the meeting was made to Florida Council members and officers of Florida sections. (Attachments of the minutes, the FCIEEE Treasurers Report, a copy of the Draft Bylaws, and the agenda for meeting of Informal Committee of IEEE for September 28, 1983 was to be attached to these minutes, but they were not received by the secretary.)

Florida Engineering Society - No report.

10. PACE - John Gilbert:

No report. Ed Ellis reported that comments were being solicited on a position paper.

11. Student Activity - Richard Miller:

No report due to no representation.

12. Education - Fred O. Simons:

No report due to no representation.

13. Membership Development - Deen Khandelwal:

No report due to no representation.

14. By-Laws - Ernest E. Erickson:

George McClure reported that the committee had not met, but it would try to meet before the next board meeting.

15. SOUTHCON - Bruce E. Mathews:

No report due to no representation.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:



No report.

18. SOUTHEASTCON - Russell E. Theisen:

The final report on the 1983 conference was submitted to the secretary. The following statistics were taken from the report:

Attendance:

IEEE Members	176
non-members & MISC.	138
students	<u>451</u>
Total	<u>765</u>

Finance Summary:

Income	\$53,226.55
Expences	<u>48,770.58</u>
Gross Profit	\$ 4,455.97

Loan advance repayment	<u>5,000.00</u>
Net Loss	(\$ 544.03)

The loss of \$544.03 is to be shared equally between region 3 and the Orlando Section.

Society Chapter Reports

19. AES - Dave Flinchbaugh:

No report due to no representation.

20. Communications - Walt Wolters:

It was reported that Bill Strickland had resigned as chairman of the Communications Society due to increased business and personal commitments. Copy of resignation is attached. Walt Wolters reported that he would be unable to step up from Vice Chairman due to the break up of AT&T. No replacement has been found. No meetings are currently scheduled. A letter similar to the one used by PES & IA is to be sent out to see if there is anyone interested in getting involved.

21. Computer - Clark Hay:

The September meeting was held at the GE Robotics plant and was attended by 22 people. It was reported that the group from the Westinghouse robotics could not attend because GE considered them persona non grata and would not allow them in the plant. It was felt that in the future an IEEE meeting should be open to any member who wishes to go. Clark Hay is writing a letter thanking GE for the tour but chastising them from excluding some members.

The October meeting is to be held on the 10th at Duff's in Altamonte Springs. The speaker will be Russ Theisen speaking on the subject of "Inside The Computer Society". In addition to the program, an election of a new chairman will take place. Stephen E. Forsythe will be nominated with other nominations possible from the floor.

22. Electron Devices - Ralph M. Mindock:

No additional report over what had already been reported.

23. AP/MTT - Fred Wilcox:

The September meeting was only attended by 3 people. It was felt that a letter should be sent out to try to stir some interest in future meetings. No other officers other than the chairman has been elected.

24. PE/IA - Geoffrey Dick:

The next meeting will be on October 18, 1983. The meeting will be held to elect new chapter officers. The letter Jeff Dick sent out had a reply rate of 42% with someone volunteering for each office. It was noted that C. M. Hines had been deceased for three years. The secretary is to contact headquarters to see how his name can be removed from the file.

25. Chapters Chairman - Geoffrey Dick:

Meeting calenders for each month through December was handed out, and a request was made to let Jeff know of any meetings which were not listed. Two meetings were added. Updated copies are to be available at the next board meeting.

26. Old Business

There was none.

27. New Business

There has been no response to forming an EMC chapter. The announcement was in the minutes but will not appear in the section notes until next month.

It was reported that there is interest in forming a chapter of the Instrumentation & Measurement Society in Florida in Orlando or joint with Canaveral and Orlando. They would be willing to pay any promotional expenses incurred in getting a chapter started.

An inquiry has been received about Orlando hosting the Instrumentation & Measurement Society's International Measurements & Test Conference in 1985. It would be attended by approximately 200 people from around the world. It could be structured in a way that the Orlando Section could do as much or as little as they wanted. They would guarantee no monetary loss to the Orlando Section. George McClure is to look into hosting the conference and make a recommendation at the next meeting.

It was announced that an election would have to be held to elect a new treasurer to take Clark Hay's place. After consulting a copy of the bylaws, it was determined that a quorum was not required for the election. Ed Ellis nominated

Carl Schunemann. John Gilbert moved he be elected by acclamation. Seconded by Jeff Dick. Motion carried.

IEEE is trying to get 250,000 members and has started a program to give \$15 credit for all but membership dues to anyone bringing in a new member.

A new FES representative is needed. Ed Ellis is to call Dr. Harden.

28. Walt Wolters moved to adjourn. Jeff Dick seconded. Motion carried. Meeting adjourned at 6:35 PM.

29. Next meeting is Tuesday, November 1, 1983, same time and place.

Electron Device Society

Section Meeting Report

10/4/83

Arrangements for the October 22, 1983 meeting "The Business of High Technology" are proceeding well. There are approximately 25 already registered for the meeting. Mailings were made the week of September 30th to the High Technology Magazine mailing list for the state of Florida, to local accountants and lawyers and to the Orlando section members. Approximately 9000 brochures were mailed. Responses from the brochures should start this week.

The Orlando section notes were configured to act as a program for the meeting which will also provide for additional advertising to the IEEE members. A listing of local TV, radio and newspaper contacts was donated and provided to G. McClure. The Florida Department of Commerce and other local companies are mentioning the meeting in their newsletters.

The following companies have agreed to provide brochures or handouts for the meeting: Deloitte Haskins & Sells, J. I. Kislak, Touche Ross Co, Arthur Anderson, World Sales Development, Coopers and Lybrand, Naval Training Equipment Center, Arthur Young, Zink Publishing, High Technology Magazine, and the Small Business Development Center.

A report on the meeting was given to members of the Florida Council on September 10, 1983. The meeting unfortunately was not well attended and a mailing on the meeting was made to Florida Council members and offices of Florida sections. Attached are:

1. Florida Council Meeting Minutes For September 10th Meeting
2. FCIEEE Treasurers Report For September 10, 1983
3. Draft Bylaws of FCIEEE
4. Agenda For Meeting Of Informal Committee Of IEEE For September 28, 1983

*see FCIEEE minutes for attachments*



# NEWS RELEASE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

Contact for further information:

George F. McClure

P.O. Box 5837, MP-362

Orlando, FL 32855

(305) 352-3782

FOR IMMEDIATE RELEASE

## HIGH TECHNOLOGY BUSINESS FORUM SLATED

Many local businesses are cooperating to focus attention on an October 22nd meeting entitled "The Business of High Technology". The meeting, to be held at the Sheraton-Twin Towers, is sponsored by the 900-member Orlando Section of the Institute of Electrical and Electronics Engineers and by the Small Business Development Center of the University of Central Florida.

The purpose of the meeting is to initiate dialogue on the subject of high technology in Central Florida and to discuss factors affecting growth in the new or small technology-based business. Representing industry will be speakers from Martin Marietta, Sawtek, and Chip Supply. Other speakers are from the University of Central Florida, the Florida Department of Commerce, and the law firm of Peirsol, Boroughs, Grimm and Bennett.

Booklets provided by local firms for distribution at the meeting include "Raising Venture Capital," "Strategies for Going Public," "Outline of a New Venture Plan," "Mapping High Technology's Future," and others. Additional materials are being provided by the small Business Administration and High Technology magazine.

The meeting is open to the public. It will begin at 8:00 A.M. and end at 2:00 P.M. Cost is \$35.00 (\$25.00 for IEEE members), including lunch. Registration deadline is October 15th. For more information, please contact the Small Business Development Center, (305) 275-2796.

The Institute of Electrical and Electronics Engineers is the world's largest engineering society, with 230,000 members worldwide.

###

NEW YORK, N.Y. • 345 EAST 47TH STREET, 10017  
WASHINGTON, D.C. • 1111 NINETEENTH STREET, N.W. 20036

September 21, 1983

Mr. T.E. Elliis  
902 Red Bird Lane  
Altamonte Springs, Florida 32701

Dear Ed:

It is with deepest regret that I must submit to you my resignation for office of Chairman of the Communication Society.

My resignation is brought about due to increased business and personal commitments and I have found it more difficult to devote the necessary time and attention to this most important office.

I have been rewarded and privileged to work with you and other fellow members over the years.

Sincerely,

  
W. W. Strickland

\*\*\*\*\*  
THE POWER ENGINEERING SOCIETY  
AND  
THE INDUSTRY APPLICATIONS GROUP  
ELECTION MEETING

DATE: OCTOBER 18, 1983

TIME: 7:30 PM

PLACE: FLORIDA POWER CORP  
510 S. PARK AVENUE  
WINTER PARK, FLA

AN ORGANIZATION AND PLANNING MEETING WILL  
BE HELD, OPEN TO ALL MEMBERS. NOMINATIONS  
FOR NEW OFFICERS WILL BE ENTERTAINED AND  
ELECTIONS WILL BE HELD. COME MEET YOUR  
FELLOW MEMBERS AND HEAR THE LATEST ON ISSUES  
OF THE DAY RELATING TO YOUR PROFESSION.

\*\*\*\*\*

(UPDATED 9/29/83)

PES & IA GROUP MEMBERSHIP LIST 1983

SEPTEMBER SURVEY

40.35 % REPLIED

NAME	WILL VOLUNTEER AS:	FREE EVENING ATTEND MEETING	CAN ATTEND TUES ORL EXEC MEETING	SEPTEMBER SURVEY CHOICE OF TYPE OF MEETINGS	COMMENTS IN RETURN LETTER	COMMENTS IN RETURN LETTER
ALEXANDER, D.						
BALDWIN, M.S.	COMMITTEE/SPEAKER	TUE WED THURS	YES	TECH OR SOCIAL	PWR GEN COMMITTEE	WILL ATTEND MTGS
THEN, ROBERT E.	SPEAKER	THURSDAY	NO	TECH (LOAD MGMT)	OUT OF TOWN A LOT	WAS IN HOSPITAL
BAUGHMAN, S.W.	NO	NO CHOICE	NO	NO CHOICE	84 YRS OLD-RETIRED	
BINGHAM, HARVEY C.	NO	NO CHOICE	NO	NO CHOICE	IN FLA 5 MO'S/YR	NOVEMBER TO MARCH
BOONSTROD, C.E.						
BOYNTON, J.H., JR						
CARTER, WOODARD C.						
CRAM, WILLIAM C.	NO	THURSDAY	YES	ALL	ORG. NEEDS YOUNG PEOPLE WITH UP-TO	
DICK, GEOFFREY E.	ADVISOR	TUESDAY	YES	ALL	LETTER RETURNED	UNDELIVERABLE
DISHORE, DAVID K.						
DIXON, W.A., JR						
DOW, DAVID A.						
DREHOFF, DIANE W.						NEW BABY
DYAL, HERMAN, JR						
ESME, KAZIM						
FULFORD, PAUL C.						
GAY, JAMES L.	NO	NO CHOICE	NO	TECHNICAL	SOMEONE WILL COME FWD IF ORG. NEEDED	
GIRARD, DAVID J.						
GLAESER, JOHN P.	COMMITTEE	MON OR TUES	NO	NO CHOICE		
GONZALEZ, A.J.	COMM/SPKR/V.CHMN	TUE WED THURS		ALL		
GRANTZ, DONALD E.	COMMITTEE/SPEAKER	MONDAY	YES	SOCIAL	OUT OF TOWN A LOT	
GREENWOOD, R.T.	UNABLE TO	EVENINGS ARE FULL	NO	TOUR OR LUNCHEON	LUNCH MTG POSSIBLE	LEON TRAVEL SCHEDULE
HADDAD, MIKE V.	CHAPTER CHAIRMAN					
HEINA, ERNEST V.						
HINES, C.H.						DECEASED
HUGHES, KEVIN B.	3 yr NO	NO CHOICE	NO	NO CHOICE		
HUSWAY, M.J.						
ESSINGER, J.P.	COMMITTEE	MONDAY	NO	TECH & TOURS		
KIDDER, ROBERT F.	UNABLE TO	TUESDAY	NO	NO TIME FOR	TOO BUSY- PRES. OF ASSOC	HOMEBUILDERS
KIEFER, GEORGE E.						
LAU, JAMES F.						
LOSINITZ, EDWARD A.						
LOWTHER, GARY R.						
LYNES, JAMES M.	NO	TUESDAY	NO	TECHNICAL	JOB HAS CHGD ALSO	
MARSH, D.J.	NO	NO CHOICE	NO	TECHNICAL	TECH MTGS ON UTILITY ENGR, PWR ENGR	
MARSHALL, BEN H.	UNABLE TO	NO CHOICE	NO	PLANT CONSTR/MAINT	IN POOR HEALTH, REMAIN NONCOMMITTED	
MERRY, MRS. S.M.	SECRETARY/COMMITTEE	MONDAY	YES	NO CHOICE	FORMER WEST EMPL	HUSB STILL THERE
MILLER, JOSEPH W.	ADVISOR	TUES OR THURS	NO	TECH OR TOURS		
MORRISON, S.A.	UNABLE TO	NO CHOICE	NO	NO CHOICE	TRANSFERRING OUT OF STATE ON 10-1-83	
FAVIK, DIANE M.					LETTER RETURNED	UNDELIVERABLE
PEASE, JAMES D.	UNABLE TO	NO CHOICE	NO	UNABLE TO ATTEND	RETIRED 82 YRS OLD	CANNOT DRIVE
PORTER, K.B.						
POULSEN, JOHN D.						
POWELL, A.H.	COMMITTEE MEMBER	TUES OR THURS	YES	OCCASIONALLY	PREFER TECH, 123	LIVE TOO FAR AWAY STILL INTERESTED
ROBBINS, ANDREW S.						
RUCH, JAMES W.						
SMITH, T. JR.						
SMITH, WILLARD K.						
STANTON, C.H.	NO	NONE	NO	NONE	RETIRING SOON	NO COMMITMENTS
SUMMERS, C.H.						
TOMLIN, ROBERT E.						
TRAPPEN, WILLIAM F.						
LETON, RICHARD						
WELSH, JAMES C.	NO	NO CHOICE	NO	NO CHOICE		
WALTER, JAMES M.						
WILLIAMS, W. DUANE						





PREPARED ON: 9/13/83

OCTOBER 1983						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4 EXECUTIVE COMMITTEE SECTION MEETING 5:30 PM	5	6	7	8
9	10 COLUMBUS DAY OBSERVED	11 COMPUTER SOCIETY MEETING AT DUFF'S 6:30 PM	12 COLUMBUS DAY	13	14	15
16	17	18 IND APPL & POWER ENGR SOC: ORGANIZATION AND PLANNING MEETING 7:30PM:	19	20	21	22 SECTION MEETING BUSINESS OF HI TECHNOLOGY: SHERATON TWIN:
23	24	25	26	27	28	29
30	31 HALLOWEEN					

Meeting started @ 5:37 P

Quorum not present @ first

1 Presented Prog for

Nov 10

no ~~Feb~~ start on Feb Engr meeting

Mickey meeting has 25+ signed up

2 Treas report given by Clark

3 Public Rel by Geo M=C ✓

4 Response <sup>no</sup> on forming chapter on <sup>EMC</sup> instrumentation in Florida in Oct 84 <sup>interest in forming a ch</sup> <sup>Meas</sup> <sup>inst 5</sup> <sup>in Florida in Oct 84</sup> <sup>joint with</sup> <sup>OK!</sup> <sup>Can several</sup> <sup>They pay promotional expense</sup> <sup>to go</sup>  
announcement in minute notes

5 Bylaws committee hasn't met

They pay promotional expense to go

6 Publications (al Fowler had death in fam not here) Ed reported that ~~that~~ ~~760~~ mailed 960 / 5 pages to be use @ Hi Tech

7 awards by Joe Massett Have have to increase # printed

8 Report on Florida Council IEEE (attached to Mickey's

report on Electron Devices

next meeting 12/10(?) (Geo M=C knows)

9 FES (Clark) no report

10 PACE no report (John Gilbert)

Ed E reported that comments wanted on pro paper

11 Stud Act no one to report

12 Educ

13 Mem Dev

14 SOUTHCON

15 Advertise



(16) SOUTHEASTCON - Report being held up by fire

Report Ruas trying to gather

(17) Host to Standards meeting (Conf) in 1985 Int Measurements & Test  
Int & Measurements Society 1200  
Geo M=C ask to look into making Recom from across world

(18) AES (no rep)

(19) Comm - Bill S resigned as chairman  
Walt can't ascend to leadership because of work  
they will guarantee no loss of help

(20) Computer - Sept meeting (Clark)  
Oct meeting in notes

(21) Electron Dev (Mickey)

(22) MTT - (Fred Wilcox)

(23) PE/IA (Jeff)

Election meeting 10/18

(24) meeting calendar

(25) C.M. Hines (Dead 3 yrs) notify N.Y.

(26) New Bus

① Losing Sect Treas (Clark)

Ed name Carl Scheum (Elected)

John G moved to elect by acc

Jeff D ~~and~~ Seconded

② IEEE trying to get 250,000 mem  
✓ will give \$15 credit for all past membership  
if you get someone in

(26) cont

(3) Need FES Rep (Ed call Dr Harden)

(4) attend meeting in atlanta (Reg Board meeting)  
no Rep

(27) Walt moved for adj

Tuff Dick seconded

6:35 P

IEEE ORLANDO SECTION TREASURER'S REPORT 10/4/83

Balance 8/2/83, 9/6/83

CHECKING ACCOUNT \$	1081.51
DREYFUS FUND	<u>12011.29</u>
TOTAL	\$ 13092.80

TRANSFER

NONE

INCOME

ADVERTISING	\$ 274.00
Hi-TECH SEMINAR REGISTRATION	<u>545.00</u>
	\$ 819.00

EXPENSE

SEMINOLE HOUSE PRINTERS	\$ 187.43
ALTAIR/DATA DATA PROCESSING	79.45
POSTAGE MTT	52.00
POSTAGE ED	28.00
Hi-TECH SEMINAR MAILING	<u>587.10</u>
	\$ 933.96

Balance 10/4/83

CHECKING ACCOUNT \$	966.55
DREYFUS FUND	<u>12011.29</u>
TOTAL	\$ 12977.84



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-974  
Home - (305) 321-0319  
Off - (305) 339-1600

November 30, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, December 6, 1983

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr.".

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: NOVEMBER 1, 1983

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	George Taack	Ed Ellis
	Geoffrey (Jeff) Dick	Mike Oleyar
	Deen Khandelwal	Ralph M. Mindock
	Frank Fluet	Fred P. Wilcox
	Ernest E. Erickson	John D. Gilbert
	William C. Cram	Carl F. Schunemann
	Fred O. Simons, Jr.	Al Fowler
	Russ Theisen	David E. Flinchbaugh

MINUTES:

1. Meeting was called to order at 5:30 p.m. by Ed Ellis, Chairman. A quorum was determined to be present.
2. Approval of the October minutes was approved after amending McClure's visitation plans under Public Relations report. The plan is to visit only the media in the Orlando area such as The Sentinel Star. Bill Cram moved the motion. John Gilbert seconded.
3. Treasurer's Report - Carl Schunemann:

It was reported that the transfer of the treasurer's information had been completed from Clark Hay, but there had not been time enough to take care of the signature cards. Also the check book had not been reconciled, therefore a formal report was not ready. The known bills from the High Tech Seminar have been paid.

The budgets for the current year have not all been received by the treasurer. These budgets were due in October. Please send Carl budgets as soon as possible.

A copy of the last formal report is included for reference.

Balance 9/2/83

Checking account	\$ 1,081.51
Dreyfus Fund	12,011.29
Total	<u>\$13,092.80</u>

Transfers

None

Income

Advertising	\$ 274.00
Hi-Tech Seminar Reg.	<u>545.00</u>



\$ 819.00

Expense

Seminole House Printers	\$ 187.43
Altamonte Data Processing	79.43
Postage - MTT	52.00
Postage - ED	28.00
Hi-Tech Seminar mailing	587.10
	<u>\$ 933.96</u>

Balance 10/4/83

Checking account	\$ 966.55
Dreyfus Fund	<u>12,011.29</u>
Total	<u>\$12,977.84</u>

Approval of the treasurer's report was deferred due to the lack of a formal report.

Chairman's Report - Ed Ellis:

4. The Chairman is encouraging each member to help enhance the community's awareness of Engineering as an occupation and IEEE. If any one has a contribution, please send it to George McClure so he can submit it to the media or do it yourself. Some examples are publishing a book, present a paper, receive a promotion, etc..
5. Programs - George Taack:

The section meeting scheduled for November 10, 1983 is set with Mr. Bruce Bridges and Mr. Elliott Perny scheduled as the Sun Bank representatives. Mrs. Pat Nix will represent Coral Gables Savings & Loan while Mr. Harold Lanigan and Mr. Jerry Wall will represent Variable Investment Plan. The meeting will be held at the John Young Science Center at 7:30 PM. The program will cover investments for retirement, Keogh, IRA and tax shelters.

The Engineer's week banquet is being set up on Saturday, February 18, 1984, at 7:30 PM. This is the week before the FES banquet so no conflict should occur. The place has not been selected at this time, but a number of places are being considered.

The Fall Social that had to be postponed will be reschedule for sometime between the February and June banquets. The Star of Sanford has been completed and is currently being certified by the Coast Guard. Operations are expected to begin about the middle of November.

The High Tech Seminar was a success with 115 people in attendance. Clark Hay paid most of the bills before he turned over the treasurer's books to Carl Schunemann. A few are still outstanding. After payment of all bills, the profit will be equally divided between the Orlando section and the Small Business Development Center. There were two articles

about the seminar appearing in the local paper on Monday and Tuesday following the seminar.

6. Public Relations - George McClure:

No report was submitted. George McClure was out of town.

7. Publications - Al Fowler:

The Section Notes did not go into the mail until November 1 due to the printer not having the bulk mailing information printed on the Notes back page. Special permission was obtained from the Post Office to stamp the information on the front.

It was noted that only one ad has appeared in the last few Section Notes. Possible advertisers are to be sent to Al Fowler who will follow up on them until Bill Kownacki can start selling advertising again. The price list for ads was furnished to Al Fowler.

The deadline for the next Section Notes will be November 25th.

8. Awards - Joe Massett:

No formal report because Joe Massett was not at the meeting.

Requests for nominations for the Engineer of the Year Award is to be printed in the next Section Notes. Societies should determine who they will nominate and submit the name and reasons for the nomination in writing to Joe Massett.

9. Intersociety Liaison - Clark Hay:

Florida Council of IEEE - No formal report since George McClure is out of town. Ed Ellis said the next regular winter meeting was to be held in Orlando at 10:00 AM on December 10, 1983.

Florida Engineering Society - No report.

10. PACE - John Gilbert:

PACE chairmen have been ask to agree/disagree on the resolutions that came out of the September meeting. Those resolutions were as follows:

1. Be it resolved that a task force be formed to address the issue of how engineers that wish to form their own business can be assisted by IEEE. (FOR)

2. Resolved that in as much as the USAB was constituted specifically for measures serving US members no actions of the USB may be over ruled by the board of

directors or by any other member or instrumentality of IEEE. (FOR)

3. Resolved that the chairman of the USB and Vice-President for Professional Activities be selected from members with demonstrated USB or PACE experience. (FOR)

4. Resolved that members-at-large of USAB shall be selected from members with demonstrated USB or PACE experience. (FOR)

5. In as much as IEEE provides substantial financial support for and sends delegates to AAES but has not received the anticipated benefits of this support, Be It Resolved That IEEE fulfill any present firm financial commitment to AAES and then cease financial support, two IEEE cease sending delegates to AAES unless their financial support compels us to do so. (FOR)

6. If the Board of Directors approves withdrawal from AAES, Be It Resolved That the IEEE attempt to lead in the formation of a new umbrella society in collaboration with five founder societies. (FOR)

11. Student Activity - Richard Miller:

There is a student chapter at UCF, but the officers are not known at this time. Dr. Simons is to contact Dr. Miller to find out who the officers are.

12. Education - Fred O. Simons:

A motion was made to add the Sections blessing to a short course in Robot Sensing and Intelligence to be put on by UCF. UCF would be responsible for all aspects of the course including the financing. The section would receive no profits since we were only lending the IEEE name to the project. John Gilbert made the motion. It was seconded by Bill Cram. Motion carried.

Currently a short course in Digital Signal Processing for the Naval Training Center is being conducted.

Dr. Simons is to bring in information about future short courses that may be held under sponsorship of the Section.

13. Membership Development - Deen Khandelwal:

There has been six new members join IEEE since the last report with twenty members moving into the section area. A letter has been sent to those members who are eligible to apply for upgrading their membership to senior member grade. A detail list is attached.

The section has currently a little less than 900 members. If you sponsor a new member, a certificate will be given by IEEE headquarters that may be used to select certain merchandise. To receive the certificate, the sponsor has to send the application for the new member into headquarters.

The section currently has 100 senior members, 20 life senior members, 3 fellows, and about a dozen life fellows.

There is available a copy of each society's membership for the chapter chairmen to use. A copy can be obtained from the secretary. A list of the societies represented in the Orlando section along with a membership count is attached to the minutes.

14. By-Laws - Ernest E. Erickson:

The By-Laws committee (George McClure, George Taack, and Ernest Erickson) met on October 27, 1983 and discussed a number of proposed changes. Each committee member was assigned sections of the by-laws to rewrite. The committee will meet again in late November.

15. SOUTHCON - Bruce E. Mathews:

Bruce Mathews was unable to attend the meeting. It was reported that SOUTHCON will be held in Orlando in January 1984. The Florida Council is a cosponsor. If help is needed, the type and amount should be reported at the December board meeting. They will need local help for the host committee.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:

A request for data for the centennial coming up next year has been received from Washington. A copy of some of our old documents has been sent for possible use.

18. SOUTHEASTCON - Russell E. Theisen:

The SOUTHEASTCON treasurer, Joe Massett, has a check for \$2,227.98 for reimbursement of the \$2,500.00 advance money from the Orlando section.

The loss was caused by not enough paid attendees. Since very few of the attendees stayed at the hotel which was reserved for the week, the hotel charged \$11,000.00 in penalties. Councilors for 150 students ask for their money back because they felt the students did not receive their money's worth. This was after having to pay for 250 student meals where they did not show. The meal cost was greater than the student registration fee. The councilors were told the students received their money's worth.

The final report on the 1983 conference was submitted to the secretary. The following statistics were taken from the report:

Attendance:

IEEE Members	176
non-members & MISC.	138
students	<u>451</u>
Total	<u>765</u>

Finance Summary:

Income	\$53,226.55
Expences	<u>48,770.58</u>
Gross Profit	\$ 4,455.97

Loan advance repayment	<u>5,000.00</u>
Net Loss	(\$ 544.03)

The loss of \$544.03 is to be shared equally between region 3 and the Orlando Section.

Society Chapter Reports

19. AES - Dave Flinchbaugh:

A meeting will be held on November 17, 1983 at 7:30 PM in the FMC Corporation facilities in Orlando Central Park. Reservations are not required.

The minutes of the Board of Governors national AES meeting and summaries of reports from SOUTHEASTCON and other meetings is available for anyone to review.

20. Communications - Walt Wolters:

Mike Oleyar reported that Walt Wolters has not been able to find a replacement for Bill Strickland. A copy of Jeff Dick's letter should be mailed to Wolters so that a letter similar to the one used by PES & IA can be sent out to see if there is anyone interested in getting involved.

The proposed meeting for November 16 has not been firmed up.

21. Computer - Stephen E. Forsythe:

Russ Theisen reported that a meeting was held on October 11, 1983 at Duff's with him as the speaker. He spoke on the history and status of IEEE, what the computer society is and how it works. There were 14 present.

Russ Theisen also reported that he lost the election for 2nd Vice President.

22. Electron Devices - Ralph M. Mindock:

There will be a morning meeting at the Marriott on International Drive on November 21, 1983 at 10:00 AM. The

speaker will be Tofhinori Takagi of Kyoto, Japan who will speak on Cluster Ion Beam Deposition.

On December 3, 1983 the Small Business Development Center will hold a follow up meeting on the subject of patents and the MIT Enterprise Forum. Mickey Mindock moved that the Orlando Section help sponsor the meeting by mailing out the meeting brochure to the section membership. The motion was seconded by Dave Flinchbaugh. Motion carried. Mindock is to order the mailing labels and have the mailing service mail the brochures.

Mindock stated that he had been approached by Deloitte Haskins & Sells about using the section mailing list to do mailings to the section members on future seminars they will be holding. Carl Schunemann made a motion to restrict the use of the section mailing list for the rest of the calendar year to only those special mailings sanctioned by the board. Bill Cram seconded. Motion carried.

23. AP/MTT - Fred Wilcox:

The meeting on November 9, 1983 has been canceled. A letter is to be sent out asking the members to comment on their interests in the society, and to see if any one is interested in being an officer.

24. PE/IA - Geoffrey Dick:

Jeff Dick reported that Mike Haddad was on vacation, and Alvino Gonzalez was teaching so they could not come. He also reported that the next meeting was to be on January 24, 1983 with the subject being Generator Diagnostics (that's the big kind).

25. Chapters Chairman - Geoffrey Dick:

Meeting calendars for the months of November, December, and January were corrected. Updated copies of future months will be available at the next board meeting.

26. Old Business

Carl Schunemann moved that the minutes for the September board meeting be approved as printed. Frank Fluet seconded. Motion carried.

Al Fowler moved that the September treasurer report be approved as published in the last section notes. Mickey Mindock seconded. Motion carried. It was noted that the treasurer's books need to be audited since Clark Hay has moved.

George McClure's report on the formation of a new chapter in Instrumentation and measurements was deferred until next month since he was out of town. His report on future conferences to be held in Orlando was also deferred.

A request was made to have meeting reports sent to the secretary as soon as the meeting is held. The rebate paid to the section from headquarters is based on those reports. They mean money to the section.

27. **New Business**

Joe Massett will need help in selecting the Engineer of the Year award to be given on February 18, 1984.

A Bicentennial committee was appointed by the Chairman consisting of Russ Theisen, John Gilbert, Deen Khandelwal, and Dave Flinchbaugh. Fred Simons is to talk to Bruce Mathews about being the chairman of the committee.

John Gilbert suggested that a Engineer's Day be sponsored in Central Florida to honor the retired engineers and any one else who has been affiliated with IEEE with all the appropriate publicity.

The Central Florida Inventors Council will have a show and tell day on December 3, 1983 from 1 to 3 PM at the John Young Science Center.

28. Carl Schunemann moved to adjourn. John Gilbert seconded. Motion carried. Meeting adjourned at 7:20 PM.

29. Next meeting is Tuesday, December 6, 1983, same time and place.

REVISED ON: 10/26/83

NOVEMBER 1983						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 EXECUTIVE COMMITTEE SECTION MEETING 5:30 PM	2	3	4	5
6	7	8	9 ANTENNA PROPAGATION MICROWAVE THEORY AND TECHNIQUES	10 SECTION MTS 11 INVESTMENTS JOHN YOUNG SCIENCE CENTER: 7:30 PM	11 VETERANS DAY	12
13	14	15 COMPUTER SOCIETY MEETING	16 COMMUNICATION & SOCIETY MEETINGS	17 JOINT AES ROBOTICS INT: PLANT TOUR OF FMC 7:30 PM	18	19
20	21	22	23	24 THANKSGIVING DAY	25 <i>Publication Demo</i>	26
27	28	29	30			



Geoffrey E. Dick  
1014 Carvell Drive  
Winter Park, Fl. 32792  
telephone: work: (305) 352-2796  
home: (305) 678-0979  
October 22, 1983

Mr. George B. Taack  
IEEE Orlando Section Secretary  
4 Robinwood Drive  
Longwood, Florida 32779-9743

Dear Mr. Taack,

It gives me great pleasure to announce that the Orlando, Florida has a new set of officers for the Power Engineering Society and Industry Applications Group. They were elected by a unanimous vote at our October 18, 1983 meeting:

New Orlando Chairman: Michael V. Haddad  
Westinghouse Steam Generator Div  
4402 Carolwood Street  
Orlando, Florida 32806

New Vice Chairman: Avelino J. Gonzalez  
Westinghouse Electric Corporation  
The Quadrangle  
Orlando, Florida 32817

New Secretary: Mrs. Sally M. Merry  
1935 King Arthur Circle  
Maitland, Florida 3275

Other information:

Name	Membership No.	Work telephone	Home telephone
Mr. Haddad	6166185	(305) 281-2393	(305) 851-3719
Mr. Gonzalez	6526834	(305) 281-2982	(305) 365-6812
Mrs. Merry	5257043		(305) 629-1901

This change of officers goes into effect immediately. Please change your records.

With best regards,

*Geoffrey E. Dick*

Geoffrey E. Dick  
Past Orlando PES & IAG Chairman

Orlando Section  
Society Breakdown as of  
October 21, 1983

Society #	Name	# Mem
01	Acoustics, Speech, & Signal Processing	26
02	Broadcast Engineering	8
03	Antennas & Propagation	18
04	Circuits & Systems	20
05	Nuclear & Plasma Sciences	3
06	Vehicular Technology	15
07	Reliability	12
08	Consumer Electronics (split from 02)	1
09	Instrumentation & Measurement	9
10	Aerospace & Electronic Systems	33
12	Information Theory	7
13	Industrial Electronics	8
14	Engineering Management	28

Society #	Name	#
15	Electron Devices	16
16	Computer	259
17	Microwave Theory & Techniques	23
18	Engineering in Medicine & Biology	3
19	Communications	66
20	Sonics & Ultrasonics	7
21	Components, Hybrids, & Manufacturing Technology	7
22	Oceanic Engineering Council (new)	13
23	Control Systems	20
25	Education	3
26	Professional Communications	5
27	Electromagnetic Compatibility	11
28	Systems, Man, & Cybernetics	6

city #	Name	# Members
29	Geoscience & Remote Sensing	2
30	Social Implications of Technology	8
31	Power Engineering	52
32	Electrical Insulation	4
33	Magnetics	5
34	Industry Applications	1
36	Quantum Electronics & Applications	

Nov. 1. 1983

Report from Membership Development Committee

1. Welcome letters have been mailed to the following new members of IEEE.

Steve Burke  
Leo Drescher  
James S. McCoy

Emanuel E. Shah  
Timothy C. Henry  
James A. Pinkepank

6

2. Welcome letters have been mailed to the following IEEE members moving into the Orlando Section of IEEE.

Allen K. Anderson  
Whitworth W. Cotten, Jr.  
Paul J. Kaiser  
Waiter W. Parsons  
Dennis H. Cowdrick  
Brenda L. Harp  
Larry Lyon  
George A. Mierzwa  
David E. Synder  
Glenn D. Widick

H.C. Bingham  
Franklin T. Emery  
Stephen A. Margerum  
A.J. Coutu  
George J. Fiedler  
Phyllis Kareska  
Jack E. McElroy  
Thomas M. Ramsey  
Gary Tupaj  
C.A. Woods, Jr.

23

3. The following members of IEEE in the Orlando Section have been requested to consider applying for upgrading their membership to senior member grade.

Alan A. Aden  
Lyman C. Blanchard  
W.C. Carter  
Richard E. Davis  
Carl R. Driskell  
T.C. Galvin  
H.S. Hagerty  
Allen E. Herbeck  
R.H. James  
Bruce W. Larsen  
Edward A. Lobnitz  
J.T. McGuire  
Robert G. Palmer, Sr.  
John S. Pohl  
H.W. Ramsey  
F.A. San Filippo  
John E. Seyller III  
Theodore M. Stefanik  
Richard Webster  
R.E. Wilson

R.C. Ausec  
Lee R. Brown  
Ronald T. Church  
Gary A. Demske  
M.C. Fairall, Jr.  
A.C. Graham  
S. Haselwood  
Ronald Hofer  
W.M. Jamieson  
Richard B. Little  
J.R. Mackey  
L.R. Morse  
J.M. Phillips, Jr.  
Joseph A. Puig  
Kenneth G. Rice  
R.L. Seidler  
J. Sobel  
James F. Terry  
C.B. Whitmore  
Brian H. Wolf

40

D.D. Khandelwal

D.D. Khandelwal  
Chairman, Membership  
Development Committee



IEEE Board Meeting 11-1-83

✓ ① Meeting called to order by Ed Ellis @ 5:30

✓ ② Programs 11/10 meeting, Fall Spring Social 2/18<sup>m</sup>

✓ ③ Pace

Pace chairman to agree/disagree on resolutions

✓ ④ Sec Report

Amended McClure's visit under PR

Bill Cram moved

John Gilbert seconded

✓ ⑤ Treas Report

✓ ⑥ Publications

✓ ⑦ PR George McClure out of town

✓ ⑧ FES

✓ ⑨ FC IEEE McClure out of town

✓ ⑩ Stud Act - There is a Stud Chapter

✓ ⑪ Educ - Fred Simons

Dr. Mathews raised questions

John's motion Bill Cram second

✓ ⑪ cont'd

Short course in Digital Signal Processing for  
Level Training Center

✓ ⑫ Membership

967

see report handed in

✓ ⑪ insert

✓ ⑫ cont

✓ ⑬ Bylaws Committee

✓ ⑭ SOUTHCON

in Orlando in Jan 84

Florida Council  
co sponsor

Help needed - let know by Dec meeting

✓ ⑨ insert

Meeting 10A 12/10 Reg Winter meeting

✓ ⑮ SOUTHEASTCON

✓ ⑯ Tape Change

High Tech

115 people attended

2 articles



✓ (17) Chapters Chairman

✓ (18) AES - Dave

11/17 meeting 7:30 p @ FMC Corp in Oak Center  
Park. Minutes ~~and sum~~ of reports of the 11/17 meeting  
sum of reports from Southeastern & other meetings  
Mail Ernie copy of 2<sup>nd</sup> Draft of FCIEEE

✓ (19) Comm - Mike Oleyar

proposed meeting 11/16 has not been firmed up  
mail copy of Jeff Dick's sol letter to Walt

✓ (20) Computer - no rep

✓ (21) ED - Mickey

11/21 meeting morning

12/3 Small bus <sup>at Center</sup> meeting on Patents

Mickey moved to help <sup>the meeting by</sup> sponsor mailing of  
brochure for 12/3 seminar to IEEE members

Dave F seconded

passed

Lloyd

Haskins wants to use IEEE section mailing  
list to make a mailing to our members about their  
of their seminars.

Carl S made motion to kill use of labels for  
Bill Cram seconded  
motion carried  
calendar year

✓ (22) AP/MTT

no meeting 11/9

send letter ~~you~~ to what interest is in the society and possibly being off

✓ (23)

Power

- Jeff Dick  
Gonzalez teaching  
Haddad on vacation

1/24 meeting Generator Diag

~~(23)~~

✓ (14)

Southcon insert - Help to with

✓ (24)

Old Bus

✓ (A) Minutes from previous mo

Carl S moved  
Frank sec.  
passed

✓ (B) Treas report

al Fowler moved  
Mickey sec  
passed

✓ (C) M=Clures items hold to next mo

✓ (D) Southeastcon report by Huss

✓ (E) Historian - request for data for cential year

(24) (e) Historian

(f) Computer Society - Russ Speaker  
lost 2<sup>nd</sup> VP election

(g) meeting reports

(25) New bus

(a) Massett need help to select ENGR of YR  
award to be given 2/18/84

Pres (b) encourage community awareness of IEEE  
get dates into Leo McClure to get into  
media or do it itself

(c) by-Cent committee to  
Russ T, John G, Deen K, Dave F  
Bruce Mathews proposed as Chairman

(d) in Spring  
what can do to recipitate for

(e) Inventor's council

(26) Motion to adjourn by Carl C @ 7:20p  
Seconded by J. Gilbert  
Passed



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-9743  
Home - (305) 321-0319  
Off - (305) 339-1600

DECEMBER 20, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, JANUARY 3, 1984

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr." with a large, stylized flourish at the end.

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: DECEMBER 6, 1983

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees: George Taack	Ed Ellis
Geoffrey (Jeff) Dick	Steve Forsythe
Deen Khandelwal	Ralph M. Mindock
Frank Fluet	Ben W. Patz
Ernest E. Erickson	Jorge Medina
Michael V. Haddad	Al Fowler
Russ Theisen	David E. Flinchbaugh

MINUTES:

1. Meeting was called to order at 5:40 p.m. by Ed Ellis, Chairman. At 6:12 p.m. a quorum was determined to be present.
2. Approval of the November minutes was approved after amendment to delete the reference to next year being the bicentennial to read centennial. Russ Theisen moved the motion. Ben Patz seconded. Motion carried.

3. Treasurer's Report - Carl Schunemann:

There was no treasurer's report submitted because the treasurer was out of town and had not forward a copy for the section to act upon.

Chairman's Report - Ed Ellis:

4. The Chairman had no official report for this meeting.
5. Programs - George Taack:

The section meeting was held on November 10, 1983 with Mr. Bruce Bridges and Mr. Elliott Perny representing Sun Bank. Mrs. Pat Nix represented Coral Gables Savings & Loan while Mr. Harold Lanigan and Mr. Jerry Wall represented Variable Investment Plan. The meeting was held at the John Young Science Center at 7:30 PM. The program covered investments for retirement, Keogh, IRA and tax shelters. There were only twelve people in attendance. The program presented was not prerehearsed, and the speakers presented information that was totally different from the others; however, the information dove tailed together. It was considered a very fine program by the persons who attended.

The Engineer's week banquet is set for Saturday, February 18, 1984. A cash bar and socializing will start at 6:45 PM with the meal starting at 7:30 PM. It will be held at the Errol Estate Country Club in Apopka. The speaker has not committed

to that night therefore the name is being withheld at this time. The meal will be a buffet consisting of the following:

Roast Sirloin of Beef	Buttered Rice
Sliced Turkey (White Meat)	Rissole Potatoes
Baked Ham	Tossed Salad
Shrimp Creole	Cole Slaw
Rolls, Bread and Butter	
Dessert	
Coffee, Tea, or Milk	

The price will be \$15.00 per person and includes state tax and the gratuity. Tickets will be on sale by members of the executive committee. It should be noted that this is the banquet that the Fellows and their spouse are guests of the section. If for some reason a ticket can not be purchased from a committee member, reservations will be taken for payment at the door through Wednesday, February 15th.

The Fall Social that had to be postponed will be reschedule for sometime between the February and June banquets. At this time no additional work has been done on it. Details later.

6. **Public Relations - George McClure:**

No report was submitted. George McClure was out of town.

7. **Publications - Al Fowler:**

The December Section Notes contained announcements on the Robotics Tutorial sponsored by the IEEE Computer Society Area Activities Board and UCF. The section was to pay for the announcement that appeared on page 9, but the insert should be considered extra. A motion was made by Deen Khandelwal that the Section bill for the cost of inserting and the additional mailing fee (Total of \$47.30). Motion was seconded by Mickey Mindock. Motion passed.

Some information that had been sent Al Fowler on a program on Financial Planning was submitted to the Program Chairman for possible use as a future program.

It was noted that all the Martin Marietta telephone numbers will change on December 17, 1983. The office code will change from 352 to 356 while the extension numbers (last 4 digits) will stay the same. Al is to have the back page of the Notes updated.

Al stated that he had not had time to follow up on the potential advertising lead that he had. He will do as soon as he has time.

The deadline for the next Section Notes will be December 16th because of the Christmas holidays. The printer will be closed part of December.

8. **Awards - Joe Massett:**

No formal report because Joe Massett was not at the meeting.

Requests for nominations for the Engineer of the Year Award has been printed in the Section Notes. Societies should determine who they will nominate and submit the name and reasons for the nomination in writing to Joe Massett. Criteria governing nomination and selection was also printed in the Notes. Volunteers will be needed to assist Joe in the selection.

9. Intersociety Liaison - Clark Hay:

Florida Council of IEEE - No formal report since George McClure is out of town. Ed Ellis said the next regular winter meeting was to be held in Orlando at 10:00 AM on December 10, 1983. The FCIEEE By-Laws will be voted on at this meeting. Also, it was noted that the Gainesville section has requested to join the FCIEEE. Dave Flinchbaugh was ask to represent the section at the meeting since he was going to attend.

Florida Engineering Society - No report.

10. PACE - John Gilbert:

No report. John Gilbert was not at the meeting.

A reminder was made that the section is still selling cups.

11. Student Activity - Richard Miller:

Richard Miller was not at the meeting. It was reported by Ben Patz that the student chapter had to be revived, and the officers are Michael Brig (President), Kim Wallace (Vice President), and Don Vincent (Treasurer). One of their projects is the Engineer's Fair which is coming in the near future.

12. Education - Fred O. Simons:

No report because Dr. Simons was not present.

13. Membership Development - Deen Khandelwal:

There has been six new members join IEEE since the last report with thirteen members moving into the section area. A detail list is attached. The current section membership is 910. The next goal for the section is to reach 1000 members during the centennial year.

Chapters were ask to be sure and use the IEEE meeting report cards to take attendance at meetings. If any information is requested on one of these cards, notify Deen and he will see that the information is supplied.

14. By-Laws - Ernest E. Erickson:

The By-Laws committee met in November and updated the by-laws by combining the changes each committee member brought to the meeting. George McClure is placing the changes on his computer so that the committee can meet again in December to review the updated by-laws. It is expected that they will be ready to submit to the executive committee after the first of the year..

15. SOUTHCON - Bruce E. Mathews:

Bruce Mathews was unable to attend the meeting. It was reported that SOUTHCON will be held in Orlando in January 1984. There has been 700 exhibitors sign up, and an additional 50-60 more are expected to sign up before SOUTHCON starts. There is help needed with registration and transportation during the conference.

Bruce Mathews term is expiring and will be looking for someone else to chair SOUTHCON in the future.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:

The requested data for the centennial coming up next year has been sent to Washington.

Russ noted that he had lost the election for 2nd Vice-President of the computer society, however he was appointed 1st Vice-President and is in charge of chapter development world wide.

18. SOUTHEASTCON - Russell E. Theisen:

The SOUTHEASTCON treasurer, Joe Massett, has sent a check for \$1986.62 to the treasurer instead of the reported amount of \$2,227.98 for reimbursement of the \$2,500.00 advance money from the Orlando section.

Since councilors for 150 students had ask for their money back because they felt the students had not received their moneys worth, conditions were established and sent out covering student refunds. There has been one refund requested and granted covering ten students. The Florida Council refund has not been returned because they had a specific criteria on who was to receive the funds. The refund of \$750.00 was to be split between the Florida students who attended. The problem is that the head count between the number registered and those attending was considerably different because a large number of students attended but did not register. This has created a problem that has to be solved.



## Society Chapter Reports

### 19. AES - Dave Flinchbaugh:

There will not be a meeting in February as previously reported.

### 20. Communications - Walt Wolters:

Ed Ellis reported that there was still problems in getting the Communications Society started. Jeff Dick was ask to send a letter similar to the one he used with PES & IA to see if there is anyone interested in getting involved.

### 21. Computer - Stephen E. Forsythe:

Steve Forsythe reported that George Medina had volunteered to become Vice-Chairman. He also stated that they needed a good meeting place for future meetings.

### 22. Electron Devices - Ralph M. Mindock:

The meeting held in November had an excellent overview of Ionized Cluster Beam Deposition given by Professor Takagi of Kyoto, Japan. The meeting was co-sponsored by Eaton and had 18 attendees.

The second in a series of meetings being held in cooperation with the Small Business Development Center was held on December 3rd and was attended by approximately 45 persons. The subject was patents and the MIT Enterprise Forum. This meeting probably lost money since they had estimated a break even point of 50 attendees. The Section did not have any financial interest in this meeting.

The next Electron Device Society meeting will be on December 12, 1983 at Carmente's Pizza, and the speaker will be an Electron Devices National Lecturer Professor Lester F. Eastman. His subject will be Advances in Compound Semiconductor Technology and Devices.

The local chapter has helped organize a session for SOUTHCON and Electronic Devices and Materials for Millimeter Wave and Infrared Technology.

Mickey Mindock is to get with the treasurer and finalize the profit on the High Tech Seminar the Section co-sponsored.

### 23. AP/MTT - Fred Wilcox:

Fred Wilcox was not in attendance. Al Fowler reported that the first technical meeting would be held on March 1, 1984. The speaker will be Steve Adam a MTT National Lecturer. The details will be in the next Section Notes.

It was also reported that a letter has been sent to the chapter members to try to find a way to get more attendance at the meetings.

24. PE/IA - Geoffrey Dick:

Mike Haddad reported that the next meeting was to be on January 24, 1984 with the subject being Generator Diagnostics (that's the big kind). The meeting will be held at the new Westinghouse building at UCF and will also have an exhibit. More information will appear in the Section Notes. Work is continuing on setting up the meeting that is to be held in April.

25. Chapters Chairman - Geoffrey Dick:

Updated meeting calendars were handed out. Corrections and updates for future meetings were made. Copies of future months will be available at the next board meeting.

26. Old Business

Deen Khandelwal has volunteered to chair the Centennial committee.

Work is continuing on the formation of a local chapter in Instrumentation and Measurements and also EMC. I&M wants to hold a conference here April 30 thru May 3, 1985. After much discussion, a motion was made by George Taack to bid for the I&M conference. The motion was seconded by Ernie Erickson. The motion failed by a show of hands.

27. New Business

Tutorial Week East will be held at the Hyatt House on March 19-23, 1984. The following week the National Software Engineering Conference will be held at the same facility.

Ed Ellis reminded every one to read the results of the national elections in the Institute.

Ed Ellis reported that there was a need for engineering experts to act as contacts to the press on items concerning engineering. Dave Flinchbaugh volunteered.

The secretary reminded every one that meeting reports are to be mailed to him within 10 days of a meeting. All reports are due in as soon after January 1 as possible to allow the procrastinating secretary the month of January to complete the report that goes to headquarters.

There will be a National Sections Conference to be held at Boston in May 1984. Since that is so close to the end of the current term, it should be fitting that the Vice-Chairman attend. The problem is that the person or his company would have to furnish the expenses.

There will be a federal high tech conference on January 26, 1984 in Orlando and the subject will be Small Firms on Federal R&D as part of the SDIR program.

The dedication of the new engineering building at UCF on December 14 or 15th.

28. Mickey Mindock moved to adjourn. Frank Fluet seconded. Motion carried. Meeting adjourned at 7:15 PM.
29. Next meeting is Tuesday, January 3, 1984, same time and place.



THE INSTITUTE OF  
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# SOUTHEASTCON '83

SHERATON TWIN TOWERS HOTEL, ORLANDO, FLORIDA

APRIL 11-14, 1983

"TECHNOLOGY CHALLENGES IN THE NEW SOUTH"

**SOUTHEASTCON '83  
EXECUTIVE COMMITTEE**

**General Chairman**

Russell E. Theisen  
Martin Marietta Aerospace  
2667 Fitzhugh Road  
Winter Park, FL 32792  
(305) 352-3877 (d) (305) 671-4139 (H)

**Technical Program**

Dr. Bruce Mathews  
University of Central Florida  
College of Engineering  
Box 25000, Orlando, FL 32816  
(305) 275-2156 (d) (305) 645-0549 (H)

**Finance Chairman**

Joseph L. Massett  
Martin Marietta Aerospace  
P.O. Box 5837 MP-490  
Orlando, FL 32855  
(305) 352-3858 (d) (305) 834-3448 (H)

**Exhibits Chairman**

George F. McClure  
Martin Marietta Aerospace  
P.O. Box 5837 MP-362  
1730 Snich Lane  
Winter Park, FL 32789  
(305) 352-3782 (d) (305) 647-5092 (H)

**Registration Chairman**

George T. Kirby  
Naval Equipment Training Center  
110 Fine Tree Lane  
Altamonte Springs, FL 32701  
(305) 646-5354 (d) (305) 862-9892 (H)

**Local Arrangements**

Dr. Fred O. Simons, Jr.  
University of Central Florida  
320 Sherbrooke Road  
Winter Park, FL 32792  
(305) 275-2405 (d) (305) 678-1796 (H)

**Student Conference Chairman**

Dr. Benjamin W. Patz  
University of Central Florida  
P.O. Box 25000, Orlando, FL 32816  
(305) 275-2816 (d) (305) 855-3685 (H)

**Publicity & Publications Chairman**

T. Ed Ellis  
Stromberg Carlson  
902 Red Bird Lane  
Altamonte Springs, FL 32701  
(305) 339-1600 Ext. 143 (d) (305) 834-3319 (H)

**Region #3 Representative**

Vernon B. Powers  
Honeywell Inc.  
3162 W. Vna Del Mar  
St. Petersburg, FL 33706  
(813) 531-4611 Ext. 3334 (d) (813) 360-9382 (H)

**Regional Advisor**

David C. McLaren  
General Telephone Co. of Florida  
P.O. Box 110, Tampa, FL 33601  
(813) 224-4409 (d) (813) 531-1733 (H)

**Administrative Chairman**

Mr. Don Mendort  
Stromberg Carlson  
819 Maulover Drive  
Altamonte Springs, FL 32701  
(305) 628-9884 (d) (305) 869-7435 (H)

**Florida Council Representative**

Dr. David Finchbaugh  
4855 Big Oaks Lane  
Orlando, FL 32806  
(305) 867-2662 (d) (305) 859-4855 (H)

## 1983 IEEE SOUTHEASTERN CONFERENCE

November 1, 1983

Mr. T. Ed Ellis  
Chairman Orlando Section IEEE  
Stromberg Carlson  
902 Red Bird Lane  
Altamonte Springs, FL 32701

Dear Ed:

The IEEE Southeastcon'83 conference held April 11 through April 13, 1983 at the Sheraton Twin Towers in Orlando, Florida is now history.

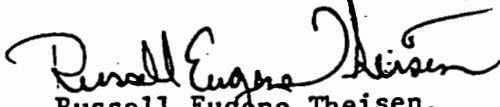
The Conference Sustained a minor financial loss of \$1,034.77. The loss is to be shared equally between Region 3 and the Orlando Section.

Enclosed is a check #153 made out to the Orlando Section of IEEE in the sum of \$1,982.62. This check is the total reimbursement for the \$2,500 advance less the \$517.38 loss sustained by the Orlando Section in this 50/50 split of profit or loss arrangement agreed upon by both Region 3 and the Orlando Section.

Thank you and the Orlando Section for the help and support provided in the preparation and execution of this conference.

The Southeastcon'83 Final Report is being sent under separate cover.

Sincerely,

  
Russell Eugene Theisen,  
General Chairman  
SOUTHEASTCON'83



Sponsored by:  
Region 3 IEEE  
and Orlando Section



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

1200 W. Colonial Dr.  
Orlando, FL 32804  
(305) 843-7030

January 24, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, February 1, 1983

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Ave.  
(on 17-92 at intersection of Lee Rd.)  
Winter Park, FL

I have sent the summary of Orlando Section/Chapter meetings to Headquarters. Twenty-six meetings were reported. We should receive \$20 rebate for each of the twenty-four meetings which were Technical or Professional.

I have also sent to Headquarters a revised list of our Section Officers for publication in the March 1983 "Organization Roster".

Sincerely,

A handwritten signature in cursive script that reads "Frank Fluet".

Frank Fluet  
Secretary  
IEEE Orlando Section



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

Date: January 4, 1983

Location: Stromberg Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	Frank Fluet	M. Connell
	Clark Hay	G. Taack
	Al Fowler	John Gilbert
	Ed Ellis	Bill Strickland
	Don Mendorf	Joe Massett
	Wm. C. Cram	Geoffery Dick
	Geo. F. McClure	Russ Thiesen
	G. White	David E. Flinchbaugh

Minutes:

1. Meeting was called to order at 5:35 by Chairman, Mannie Connell.
2. Treasurer's Report - Don Mendorf:

For month up to 12/7/82:

BALANCE 11/2/82

CHECKING FUND	\$ 1,813.56
DREYFUS FUND	14,122.96
	<u>\$15,936.52</u>

INCOME

COMPUTER CONSOLES	
SUITE LISTING	\$100.00

EXPENSES

BEN PATZ POSTAGE	\$ 2.20
SEMINOLE HOUSE PRINTERS	428.40
ALBERT K. FOWLER MEETING	27.33
	<u>\$457.93</u>

BALANCE 12/7/82

CHECKING FUND	\$ 1,455.63
DREYFUS FUND	14,122.96
	<u>\$15,578.59</u>

For month up to 1/4/83:  
BALANCE 12/7/82

CHECKING FUND	\$ 1,455.63
DREYFUS FUND	14,122.96
	<u>\$15,578.59</u>

INCOME NONE

EXPENSES

CHECKS	\$ 9.72
BILL STRICKLAND & SPEAKER DINNERS	35.56
ALBERT FOWLER MTT POSTAGE	24.15
CRESTLINE G. 144 CUPS	370.21
SEMINOLE HOUSE PRINTER DEC NOTES	428.40
POSTMASTER 1983 MAIL PERMIT	40.00
G.M. BRAUN 10 DINNERS	86.50
D. MENDORF POSTAGE	10.00
CRESTLINE 95 CUPS-6	92.17
	<u>\$1,096.71</u>

BALANCE 01/01/83

CHECKING FUND	\$ 358.92
DREYFUS FUND	14,122.96
	<u>\$14,481.88</u>

Don suggested that the requirements of obtaining a state tax exempt stamp be studied to eliminate the sales tax on the Section Note expenses. Ed Ellis will pursue this with Florida Council.

Bill Cram moved to accept Treasurer's reports. John Gilbert seconded. Motion carried.

3. Ed Ellis moved for approval of the minutes from last meeting. George McClure seconded. Motion carried.

4. Awards Committee - Joe Massett:

Thus far the following nominations have been made: Russell Theisen for Region 3 Outstanding Service award, Dr. Benjamin W. Patz for Region 3 Outstanding Engineer of the Year award.

Ed Ellis moved that we submit the past year's Orlando Section Engineer of the Year as our nominee for the FES Engineer of the Year award. Seconded by Bill Cram. George McClure moved to amend the motion that the procedure of submitting the Section's previous Engineer of the Year for the FES award be followed in the future. Amendment seconded by Al Fowler. Amendment carried. Motion carried.

5. PACE - John Gilbert: Distributed the IEEE logo cups to officers and Chapter Chairman. Geoffrey Dick moved that cups be sold at cost (i.e., \$2.00 each). Seconded by Ed Ellis. Motion carried. Anyone interested in acquiring a cup with the IEEE logo should contact an individual listed in the rear of the Section Notes.

6. SOUTHEASTCON'83 - Russ Theisen:

A committee meeting is scheduled for the morning of 1-15/83. The Conference Theme "TECHNOLOGY CHALLENGES IN THE NEW SOUTH" features:

- o 30 technical sessions
- o 180 plus technical papers
- o 50 plus exhibitors
- o Tours and local attractions
- o Professional sessions
- o Regional awards
- o Student Conference activities

Dr. Ben Patz of the University of Central Florida, the Student Conference organizer, indicates that this will be the biggest and best Region 3 Student Conference yet. PHONE (305) 275-2816 for information pertaining to the Student Conference.

For information on the Exhibitor requirements contact George McClure, Martin Marietta Aerospace, PHONE (305) 352-3782.

For information on SOUTHEASTCON'83 contact Russell E. Theisen, General Chairman, Martin Marietta, 2667 Fitzhugh Road, Winter Park, FL 32792. PHONE (305) 352-2346.

7. AES - Dave Flinchbaugh: No report.

8. Communication - George Taack: There will be a joint meeting of MTT, Communication and Electronic Devices:

IEEE JOINT MEETING

DATE: Wednesday, January 19, 1983

LOCATION: Dinner -- Harley Hotel in South Room  
Meeting -- Southern Bell Offices at 500 No. Orange Avenue

TIMES: Dinner -- 6:00 P.M.  
Meeting -- 7:30 P.M.

TOPIC: Divestiture of AT&T

Mr. Bill Amidon and Mr. Ed Olsen of Southern Bell will team up to discuss the effect of the divestiture on the individual subscriber and the Bell Companies, both men are District Managers.

All interested should call 339-1600, x132 for reservations for the dinner and/or meeting.

9. Computer Society - Clark Hay:

Planned January meeting with Dr. Rao has not yet firmed up. If it does so soon we will have a telephone call session to pass the word on meeting details. Otherwise, we plan to try to schedule this meeting for March.

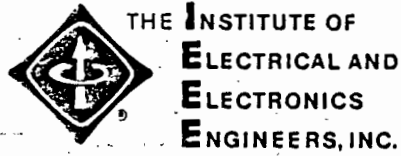


10. AP/MTT - Al Fowler:

MTT SOCIETY  
ORLANDO CHAPTER

Tentative Meeting Schedule for 1983

- January - Joint meeting with Communications Society  
Re: Reorganization of AT&T
- February 24 - Bob McMillan of Georgia Institute of Technology will speak on "A Full Waveguide Band MM Synthesizer in 40-60 GHZ Band and on MM Wave Propagation. Meeting will be held at Hewlett Packard Facility on Lake Eleanor Drive at 5:15 P.M.
- March 16 - Bruce Hudson of Scientific Atlanta will talk on "Hi Sensitivity Measurements of Millimeter Wave Antennas". Meeting will be held at Court of Flags at 5:15 P.M. Refreshments will be provided courtesy of Scientific Atlanta.
- April - Nothing scheduled.
- May 26 - Robert K. Crane, Research Professor of Engineering at Dartmouth College, will speak on "Propagation Phenomena Affecting Millimeter Wave Communications Systems". Meeting will be at 5:15 P.M., with location to be determined later.
11. PE/IA - Geof Dick: No report.
12. Student Branch - No report.
13. Old Business: Russ Theisen moved that we again table the motion from November '82 meeting, pending a budget and program outline from Fred Simons concerning the advance of \$1,000 as seed money to help sponsor the proposed Technical Seminar on Modeling and Simulation. Seconded by Al Fowler. Motion carried.
14. New Business:
- A. Russ Theisen moved that we publish all new members names for 1982 in the Section Notes as well as member upgrades. Seconded by Mannie Connell. Motion carried.
- B. George McClure moved that we schedule our Annual Awards Banquet for February 25, 1983, seconded by Russ Theisen. Motion carried.
- C. George McClure circulated for comment, a draft of a letter he wrote to the IEEE Region 3 Awards Committee nominating our Section for the Region 3 Most Active Section award.
- D. Frank Fluet announced that a new IEEE logo commemorating the IEEE Centennial in 1984 is now available and should be used on publications for 1983 and 1984. Frank has examples of the logos.
15. Don Mendorf moved for adjournment at 7:24 PM. Motion carried.



PLEASE REPLY TO:

1200 W. Colonial Dr.  
Orlando, FL 32804  
(305) 843-7030

February 17, 1983

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, March 1, 1983

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Ave.  
(on 17-92 at intersection of Lee Rd.)  
Winter Park, FL

Frank Fluet  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

Date: February 1, 1983

Location: Stromberg Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	Frank Fluet	J. L. Massett
	George F. McClure	G. C. White
	Angela Palmer	Bill Kownacki
	Carl F. Schunemann	David E. Flinchbaugh
	Mickey Mindock	John D. Gilbert
	Wm. C. Cram	Russ Theison
	George B. Taack, Jr.	Ed Ellis
	Don Mendorf	Mannie Connell

Minutes:

1. Meeting was called to order at 5:37 PM by Chairman, Mannie Connell.
2. Treasurer's Report - Don Mendorf:

Bills have been received from the square dance caller and Florida Power (Bear Lake recreation area) for cancellation fees concerning the barbeque. Total bills amount to \$155.

Motion was made by George Taack to approve payment of the outstanding bills for the cancelled barbeque. Motion was seconded by Ed Ellis and carried.

The following Treasurer's report was submitted:

<u>BALANCE 1/4/83</u>	Checking Account	\$ 358.92
	Dreyfus Fund	14,122.96
		<u>\$14,481.88</u>

INCOME

Dreyfus Fund Quarter	\$356.35
----------------------	----------

EXPENSES

Frank Fluet Postage	\$ 26.80
Joe Massett Postage	10.15
D. Flinchbaugh AES	
Two Speakers	150.00
G. McClure	
Word Processing Software	125.35
	<u>\$312.30</u>

Transfer from Dreyfus Fund to Checking	\$1,000.00
--	------------

<u>BALANCE</u>	Checking Account	\$ 1,046.58
	Dreyfus Fund	13,479.31
		<u>\$14,525.89</u>

Ed Ellis moved that any expenses in excess of \$50.00 should be approved beforehand by the Executive Committee. Motion seconded by Bill Cram. Motion carried.

George Taack then moved to budget an honorarium of up to \$150.00 for the Awards Banquet speaker. Seconded by Ed Ellis. Motion carried.

George McClure moved to approve the treasurer's report. Bill Cram seconded. Motion carried.

2. Secretary's Report - Frank Fluet:

Review of the minutes: George McClure corrected the next to last paragraph of the minutes of last meeting. Changing: "Ed Ellis will pursue this with Florida Council" to: "George McClure will pursue this with Florida Council". (See item 4 of George McClure's report, below).

3. Publications - Gerry White:

All material for February notes will be at the printers by Friday. Gerry moved that the February Section Notes be skipped because of this delayed delivery of copy and the deadline be shifted to Feb. 12th for the March Section Notes.

Bill Cram seconded.

After discussion, Gerry amended his motion to read that January Section Notes which are just back from the printers and have not been mailed out yet will have inserted in them the most recent meeting notices (which will be printed up quickly). Amended motion seconded by John Gilbert. Amendment and motion both carried.

4. Awards - Joe Massett:

The following Societies have submitted nominations for Orlando Section Outstanding Engineer or Outstanding Chapter Chairman: Communication, Computer, and Electron Devices. Nominations are forthcoming from AES, AP/MTT, PE/IA, Senior Student and Graduate Student.

The Section's nomination of Dr. E. Erickson for FES Engineer of the Year has been completed. Voting on nominations will be by the Executive Board Awards Chairman and past chairmen at Joe Massett's house on Tuesday, Feb. 8th, 1983.

5. Program Chairman

George Taack volunteered to take over the responsibilities of Program Chairman.

6. Professional Activities Committee - John Gilbert:

Russ Theisen, through a motion, requested approval of giving an "IEEE ORLANDO MEMBER" cup to each member of the IEEE Board of Directors at a recent meeting. The cost to the Section would be approximately \$48.00. Seconded by Ed Ellis, motion carried.

7. Membership Development - Frank Fluet (for Don Sullivan):

Don is compiling the summary of Orlando Section membership activity for the last two months. He will also gather the data for the summary of 1982 membership activity for publication in the Section Notes shortly.

8. Advertising Manager - Bill Kownacki:

Bill expects approximately \$450.00 income from Section Notes advertising.

The following information applies to the IEEE Orlando Section Notes:

CIRCULATION: 1100; 950 in the greater Orlando area.

ADVERTISING RATES: Black and white, per insertion, effective Sept. 1, 1982:

Size:	Inches:	1-2 insertions:	3-10 insertions same copy
One page	5x8	\$65.00	\$60.00
3/4 page	5x6	55.00	50.00
1/2 page	5x4	40.00	35.00
1/4 page	5x2	25.00	20.00
Photograph half-tones:		\$10.00	

CLOSING DATES:

Please make space reservations by the first of the month preceding publication. Black and white, positive copy should be received by the tenth of the month preceding publication.

Contact: William A. Kownacki 275-2318.

9. Historian - Russ Theisen:

Mannie Connell has the Section's IEEE banner.

10. SOUTHEASTCON - Russ Theisen:

Some problems have surfaced in correctly printing some of the material for the proceedings. Also some fifty papers are past the deadline. February 12th is the next meeting date.

11. AES - Dave Flinchbaugh:

About 23 people were at the Robotics Seminar sponsored by SME, "Introduction to Applied Robotics and Automation".

Seven papers have been received for the Robotics session of SOUTHEASTCON.

12. Communications - George Taack:

A meeting was held on January 19, 1983 at the Bell offices on North Orange in Orlando on the divestiture of AT&T. It was jointly sponsored by Communications, MTT, and Electron Devices. Mr. Bill Amidon and Mr. Ed Olsen, both District Managers of Southern Bell, were the speakers. The meeting was attended by 11 IEEE members and 31 guests for a total of 42 people.

5

Ed Ellis has been nominated by the Communication's Chapter for the Section Engineer of the Year award.

Future meetings have not been finalized enough to discuss at this time.

13. Electron Devices - Mickey Mindock:

The Electron Device Society is off to a good start in 1983. We had our first meeting jointly with MTT and the Computer Society on 17 January, featuring speakers from AT&T. Forty-two people attended the meeting.

On 17 February, Mr. Dick Bruning, Chief Council of Martin Marietta Orlando will give a talk at Hewlett Packard on Engineering and Fixed Price Contracts. Mr. Bruning is a very dynamic speaker and I urge your attendance at the meeting.

On 1 March 1983, we will have a presentation from Malcolm Russ, Vice President and General Manager of Wacker, who will discuss Wacker's silicon growing facility in Portland. This promises to be a very informative meeting.

Your Officers will be arranging other meetings which we think will be of interest to you on such topics as Electron Beam Photolithography, Device Processing and Characterization. To serve you better, we would like your suggestions. If you have any ideas, please contact Dick Zanowick at 352-2914.

In addition, because of the small size of the Chapter and in an attempt to broaden the base and offer greater diversity in our meetings, your Officers are attempting to expand the geographical influence to include Electron Device members throughout the State and other parts of the Southeast. We are hoping that the Society can become a focal point for the growth of semi-conductor technology in the State of Florida. We are also attempting to organize special session(s) at the 1984 SOUTHCON. Our hopes are to begin a local Custom Solid State Device Conference which could expand into a National Conference. A planning meeting for these activities is to be held April 12, 1983 at the SOUTHEASTCON meeting.

In all, we're looking forward to some interesting activities in the future and we would like to encourage your participation.

In addition, we are looking for new members. If you know of a colleague who may be interested in our activities, please contact Don Malocha at 275-2414 for further membership information.

14. AP/ATT - Carl Schunemann (for Al Fowler):

I am pleased to announce that for our February 24th meeting we have Dr. Robert W. McMillan of Georgia Institute of Technology. You'll note that Bob is a Martin alumnus so all you Martin fellows will have a chance to review old acquaintances.

Our meeting will be at Hewlett Packard on Lake Eleanor Drive at 5:15 P.M., on the 24th of February. After the meeting we will be honoring Dr. McMillan at dinner at Gary's. Dr. McMillan will be accompanied by his

wife, Ann. Reservations are not necessary; however, if you wish to join us for dinner please advise us by calling either Al Fowler, 678-2141, Carl Schunemann, 352-4366 or Larry Pack, 857-2591.

Tentative Meeting Schedule for 1983:

January - Joint meeting with Communications Society  
Re: Reorganization of AT&T

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April - Nothing Scheduled.

May 26 - Robert K. Crane, Research Professor of Engineering at Dartmouth College, will speak on "Propagation Phenomena Affecting Millimeter Wave Communications Systems. Meeting will be at 5:15 P.M., with location to be determined later.

15. Student Branch - Angela Palmer:

The IEEE student branch at UCF has purchased an Atari 400 computer. We would like to extend its capabilities. This year we are using it for speech synthesis on our Engineering Fair project - a robot.

Below is a list of the uses of the expanded system.,

1. Continuing Engineering Fair Project for several years.
2. Continuing education for students.
3. Increase memberships through mailouts, displays on IEEE.

The equipment which we would like to purchase is listed below with approximate prices.:

Software phonetics	\$ 60.00
Expansion interface	170.00
Cassette Recorder	60.00
Assembler 6502	60.00
48K RAM	75.00
Total	\$425.00

Joe Massett moved to supply \$500.00 to the Student Branch for the expenses outlined above. Seconded by Mickey Mindock.

Angela stated that their immediate needs were for more memory and a data storage device.

Bill Kownacki amended the motion to read \$150.00 (instead of \$500) to cover the expenses of the cassette recorder and 48K RAM expansion. Amendment seconded by Gerry White. Amendment carried. Amended motion carried.

16. The following additional reports have been received:

16A. Report to Orlando Section from George McClure, 1 February 1983:

1. Research into the growth of Orlando Section showed a 44.9% gain in 4.5 years, or 8.59% per year, compounded, compared with Region 3 growth last year of 6.27%.

While the number of senior and life senior members grew by 30 during this period, most of the increase was life seniors who retired to Central Florida. We still need to emphasize upgrading of membership by qualified members within the Section.

2. The Membership Development Chairman, Don Sullivan, is unable to attend Executive Committee meetings because of a class he is taking on Tuesdays. That will be concluded shortly; however, he has a job offer up north and a new wife from New York and expects to leave the area shortly. We need to line up a new Membership Development person.
3. SOUTHEASTCON '83 has sold 6 exhibit booths thus far, with additional inquiries being received regularly. Raytheon has not signed up yet, but says they are planning to exhibit the Patriot missile system. Martin Marietta has declined to participate as an exhibitor. A second mailing to the 400-name address list is in preparation.
4. The Florida Revenue Commission has been contacted about qualifying for exemption from the Florida Sales Tax, as a non-profit educational organization. A copy of the application has been supplied to Don Mendorf for the Section, and the matter will be taken up with the Florida Council, since all twelve Sections in Florida can be treated the same. The application requires information about the tax status of the parent organization, so would require cooperation from Hq. to complete. Sales of goods, such as coffee cups, to the members would require the collection and transmittal of sales tax, even if other items, such as the printing of our Section Notes were tax exempt.
5. The first edition of the Florida Council Newsletter has been sent to all Florida Sections (chairman, vice-chairman, PACE chairmen, and newsletter editors) by the FCIEEE newsletter editor and FCIEEE Vice Chairman, George McClure. The Newsletter will be published quarterly to keep Florida Sections' leadership informed of actions and deliberations by the FCIEEE.
6. One proposal raised at the FCIII meeting in December was the establishment of a PAC (Political Action Committee) to influence legislation by contributing to election funds for candidates. A problem exists if this could be considered as lobbying, since that is not allowed for tax-exempt organizations; no contributions to qualified candidates for political office can be deducted as a 50% rate up to a deduction of \$100 (single) or \$200 (joint return).



16B. Russell E. Theisen has won the Institute of Electrical and Electronic Engineers (IEEE) "1983 OUTSTANDING SERVICE AWARD".

This annual Regional award is made to the individual selected from the 25,000 IEEE members in Region 3 who has made the most significant contribution to IEEE and the Engineering Community.

Mr. Theisen is in the Martin Marietta Systems Software Department and is responsible for the ADATS Engineering test systems development.

For IEEE he has held over 35 offices at the local, state, region, and national levels. Presently, he is the Computer Society's National representative on Membership and Chapter development and the General Chairman of the SOUTHEASTCON '83 conference to be held April 11 through 13, 1983 in Orlando, Florida. He also is the STANDING COMMITTEE Chairman for TUTORIAL WEEK EAST, the annual week long technical seminar held in Orlando the first week of April. Mr. Theisen is listed in "WHO'S WHO in America" and "WHO'S WHO in the South" 1982, 1983.

16C. A short course announcement from Fred Simons:

A DIGITAL SIGNAL PROCESSING WORKSHOP

OBJECTIVES:

The advancements in VLSI and digital technologies have resulted in rapidly expanding opportunities and markets for digital signal processing applications. Image processing, signal design/identification, filtering, digital dynamic controllers are just a part of a long and growing list of application areas. However, practicing engineers find it difficult to function in these areas because broad background areas are required, e.g., filtering, digital hardware/software, discrete modeling, sampling, digital filters, FFT's, etc. This workshop will present the material needed by practicing engineers to "transition" into the digital control and digital signal processing areas of work.

DATES AND TIMES:

Wednesday - Friday, February 2-4, 1983. To accommodate work schedules, the workshop will run from 1-9 P.M. on Wednesday and Thursday. On Friday, the time is 9 A.M. to 4:30 P.M.

MATERIAL:

Texts: A Digital Signal Processing Test and The Intel 2920 Analog Signal Processor Design Handbook  
Notes: Discrete Modeling and Difference Equations  
Papers: Discrete Model and Digital Filter Handheld Computer Program Aids

SUBJECTS:

- . Review of Continuous Models
- . Introduction to  $H(z)$  Discrete Models and Difference Equations
- . Review of Analog Filters with Design Techniques
- . Sampling and Conversion Concepts and Techniques
- . Digital Filter and/or Controller Design and Synthesis - including Hardware Implementation Alternatives on Microprocessors

- Introduction to FFT Algorithms and Their Applications to Signal and System Identification

SPECIAL FEATURES:

- A Complete Filter Design, from Specification to Implementation with the Intel 2920, a Single Chip Processor
- Specialized Handheld Computer Programs that Serve as H(z) (Discrete System) Model Analysis Tools or as Aids to Signal Processor Designs
- An Overview of Digital Signal Processing Equipment and Software

INSTRUCTORS:

- Dr. Fred O. Simons, Jr., PE, Professor of Engineering, UCF
- Dr. Richard C. Harden, PE, Professor of Engineering, UCF
- Mr. Robert Martin, Assistant Professor, UCF
- Mr. Madjid Belkerdid, Assistant Professor, UCF

LOCATION:

UCF South Orlando Campus in Orlando Central Park, 7300 Lake Ellenor Drive

FEE:

IEEE Members - \$225 per registrant; non-members \$295 per registrant (10% discount for three or more registrants from same company)

SPONSORS:

University of Central Florida and IEEE

CONTACT:

Complete registration form and mail check to University of Florida, College of Extended Studies, Orlando, Florida, 32816 or for telephone registration - (305) 275-2123

ENROLLMENT WILL BE LIMITED!!!!

REGISTER EARLY - TEXT MUST BE ORDERED!!!!

17. Ed Ellis moved for adjournment, Don Mendorf seconded. Meeting adjourned at 7:41 PM.

Next meeting will be at same location, Tuesday, March 1, 1983.



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-97  
Home - (305) 321-0319  
Off - (305) 339-1600

FEBRUARY 27, 1984

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, MARCH 6, 1984

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr.".

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: FEBRUARY 7, 1984

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees: George Taack	Ed Ellis
Geoffrey (Jeff) Dick	Steve Forsythe
Deen Khandelwal	Ralph M. Mindock
Frank Fluett	Wm. C. (Bill) Cram
Ernest E. Erickson	Jorge Medina
Carl F. Schunemann	Fred P. Wilcox
Russ Theisen	Mike Oleyar
Sally Merry	George F. McClure
C. F. Wolters	John Gilbert
Mannie Connell	

MINUTES:

1. Meeting was called to order at 5:38 p.m. by Ed Ellis, Chairman. A quorum was determined to be present.
2. Approval of the January minutes was postponed because they were not available.
3. Treasurer's Report - Carl Schunemann:

The treasurer's report was submitted by the treasurer. A motion was made by George McClure to approve the report. Motion seconded by Deen Khandelwal. Motion carried.

Checking account balance	
(as of 2-6-84 per bank)	\$ 463.24

plus checks written & cleared

#1077	Seminole House Prt	\$ 1357.99	
#1078	Altamonte Data Prc	182.64	
#1080	Pollard Enterprise	400.00	
#1081	Dr. Flinchbauch	300.00	
			<u>\$2,240.63</u>

Subtotal	\$ 2,703.87
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less January 5, 1984 deposits

AESS Orlando Section	\$ 250.00	
Section, 1983 2nd rebate	<u>1,043.80</u>	
		<u>(\$1,293.80)</u>

Starting balance, New treasurer	\$ 1,410.57
---------------------------------	-------------

Current Status

Checking balance (2-6-84)	\$ 463.24	
Deposit of 2-7-84	<u>1,994.22</u>	
Current checking balance		\$ 2,457.46
Dreyfus Fund (10-4-83 report)		<u>12,011.29</u>
Total		\$14,468.75

Unpaid bills (as of 2-6-84)

Seminole House Printers	\$ 21.92	
(\$22.52 tax on 1/84		
Section Notes less \$.60		
overpayment on check #1077)		
Altamonte Data Processing	36.00	
Orange County Convention/Civic		
Center (Hi Tech)	<u>33.60</u>	
Total	\$ 91.52	

plus IEEE Service Center invoices and reimbursement  
of group chairmen expenses

Chairman's Report - Ed Ellis:

4. The Chairman had no official report for this meeting.
5. Programs - George Taack:

The Engineer's week banquet is set for Saturday, February 18, 1984. A cash bar and socializing will start at 6:45 PM with the meal starting at 7:30 PM. It will be held at the Errol Estate Country Club in Apopka. The speaker will be Ms. Carole Nelson of Channel 6 TV. Her topic will be "Can You Fit The 80's". The menu was changed on us because our estimate of people was less than 100. It will now be the following:

French Onion Soup  
London Broil  
Baked Potato  
Green Beans Almondine  
Tossed Salad  
Apple Pie

The Fall-Spring social will be held on Saturday, April 28, 1984. We will be taking the Star of Sanford dinner cruise down the St. John's river. The cost will be \$25.00 each for IEEE members and their spouse/date, and \$30.00 each for any other guests. More will be said in the next Section Notes.

The Initiation Banquet has been set for Saturday, June 23, 1984. It will be held at the Lanford Hotel in Winter Park. There will be a cash bar before the banquet which will have Prime Rib as the meal. The cost will again be \$15.00 a person. The program will be announced at a later date.

Deen Khandelwal proposed that the Section buy a centennial banner to use this year at our functions. The cost of the banner is \$75.00 from IEEE. George McClure made the motion to buy the banner. Russ Theisen seconded the motion. Motion passed. Deen also proposed that the Section obtain other items to be sold during the Centennial year. The cost was approximately \$1000.00. Since no motion was made, Ed Ellis ask Deen to contact IEEE headquarters to see if we could get the items on consignment. Deen was also ask to see if the banner could be expedited so it could be used at the Engineer of the Year Awards banquet.

**6. Public Relations - George McClure:**

George McClure discussed a centennial celebration proposal that would acquaint our youth with technology which could be a starting point for some to think about a career in engineering. The detailed list of initiatives is attached. This would be the time to point out that IEEE is 100 years old this year, that it is the world's largest technical society, and that it publishes more pages of technical literature and holds more technical conferences each year than any other society. A side advantage of this proposal is that it would better acquaint schools and science teachers with practicing engineers, and would open communication channels for future use. Some of the initiatives are as follows:

- o Involve local engineers in "Career Days"
- o Have technical societies "adopt" local school science classes/teachers to provide broad spectrum assistance.
- o Donate surplus equipment to schools.
- o (see attachment for complete list)

**7. Publications - Al Fowler:**

Ed Ellis reported for Al Fowler who could not be at the meeting. He reported that the Section Notes should have already been delivered, but due to troubles getting a speaker they were held up until the speaker was finalized so that publicity about the awards banquet could be included. Notes should be in the mail by February 8th.

Ed Ellis requested that John Gilbert write up a number of short articles on PACE and give them to Al Fowler to use as filler material if the Section Notes happen to be lite on content like the current month. The information should be current but not dated material.

The deadline for the next Section Notes will be February 23rd because of the short month.

8. **Awards - Joe Massett:**

No formal report because Joe Massett was not at the meeting.

Nominations have not been received from AES, Computer, and Power Engineering societies. Time is running out and their nominations need to be in ASAP.

9. **Intersociety Liaison - Richard C. Harden:**

Florida Council of IEEE - George McClure reported that the roster of officers is being updated by IEEE headquarters for publication in March. The council is trying to cross pollinate by having the meeting reports copied and sent to the council so they can be interchanged between program chairmen. They are also trying to build a speakers exchange. The Florida Council will now initiate some new awards where the Florida sections will be assured of receiving some Region III awards.

Florida Engineering Society - No report.

10. **PACE - John Gilbert:**

John Gilbert gave no formal report.

11. **Student Activity - Richard Miller:**

Richard Miller was not at the meeting. Ed Ellis pointed out that the student chapter had requested some money last meeting and more information had been requested. No one had any additional information.

12. **Education - Fred O. Simons:**

No report because Dr. Simons was not present.

13. **Membership Development - Deen Khandelwal:**

There has been fifteen new members join IEEE since the last report with ten members moving into the section area. A detail list is attached. The ending section membership for 1983 was shown by IEEE headquarters to be 978. There has been some activity in membership upgrades, but there is no numbers available at this time.

14. **By-Laws - Ernest E. Erickson:**

Ernie Erickson passed out copies of the proposed by-laws and made a number of comments. A copy of the proposed by-laws and a list of the changes is attached to these minutes in addition to a copy of the current by-laws. It is expected that an indepth discussion will take place at the next board meeting. Any comments should be submitted at that time in writing to save time for the discussion.

15. **SOUTHCON - Bruce E. Mathews:**

Bruce Mathews was unable to attend the meeting. Russ Theisen reported that approximately 16,000 attended and was considered to be the best ever. The breakeven point was 12,500 so there should be money made for the section and region. There have not been any negative comments from the exhibitors. John Gilbert reported that he sold some cups during the time he was there.

16. **Advertising Manager - William A. Kownacki:**

No report due to no representation.

17. **Historian - Russell E. Theisen:**

There has been a start of developing a centennial history on the section. A copy of the charter and any pictures of past events, people, etc. will be used in the publication. Any information that might be used should be sent to Deen Khandelwal.

18. **SOUTHEASTCON - Russell E. Theisen:**

SOUTHEASTCON has had all checks issued and is considered completed.

**Society Chapter Reports**

19. **AES - Dave Flinchbaugh:**

Dave Flinchbaugh did not attend so no report was received.

20. **Communications - Walt Wolters:**

Jeff Dick passed out a letter similar to the one he used with PES & IA to see if there is anyone interested in helping revitalize the society. Comments on content was solicited. Copies will be mailed to Communication members with a self addressed envelope for the return of the survey to Jeff for computation of results.

21. **Computer - Stephen E. Forsythe:**

Steve Forsythe reported that the next Computer Society meeting will be held on February 21, 1984 at Science Applications, Inc. in Orlando. The speaker will be T. Capers Jones of the ITT Programming Technology Center and will present a survey of the current state of the art in programming quality and productivity. The meeting will start a 7:30 PM.

The Computer Society has a national speakers series of distinguished visitors who will come and give talks. Their companies have agreed to pay for the travel to and from a location, but the local chapter has to pay the local expenses. Dr. Rowe, the last speaker to come to Orlando, gave a program



after having given one in Tampa. He submitted expenses for two days of \$88.00 for his room and \$75.00 for meals (\$25.00 a day for three days). The normal period of covering expenses is for one day. Jeff Dick moved to pay the expenses as submitted. Walt Wolters seconded the motion. Motion passed with the comment to send a letter stating our normal policy of paying expense for one day to Dr. Rowe.

22. **Electron Devices - Ralph M. Mindock:**

A meeting was held during SOUTHCON and was attended by 48 people. It was a very well received meeting.

In the area of high technology, there was a meeting on entrepreneur assistance during SOUTHCON which 80 attended. The following week HIGH TECH 84 was held with 125 in attendance. It was jointly sponsored by the Small Business Development Center and the National Science Foundation and was a United States regional meeting.

The next high tech meeting will be on March 17, 1984 at the Orlando Marriott at 8:00 AM and will be sponsored by the Central Florida Council on High Technology, IEEE, and others. The subject will be the robotics industry with the principle speaker being the Honorable D. Bruce Merrifield, Assistant Secretary of Commerce for Productivity, Technology and Innovation speaking on "R&D Limited Partnerships". The Honorable Don Fuqua will discuss "Robotics Legislation" at the luncheon.

The next Electron Device Society meeting has not been setup at this time.

23. **AP/MTT - Fred Wilcox:**

Fred Wilcox reported that the first technical meeting would be held on March 1, 1984. The speaker will be Steve Adam a MTT National Lecturer. He will speak on microwave measurements.

A second program is being setup with Professor Dan Monk of Ohio State University to present a program on antennas. A date has not been set yet.

It was also reported that the response to the letter that was sent to the chapter members to try to find a way to get more attendance at the meetings was 13 out of 34. In the responses, no one said they would be available to act as an officer.

24. **PE/IA - Mike Haddad:**

Mike Haddad was not present. Sally Merry reported that there was a meeting in the process of being arranged, however no details were available at this time. The calendar shows a meeting on March 21, 1984 at the Quadrangle (Westinghouse building at UCF) on residential lightning protection. As far as anyone knows that meeting is still being held as scheduled.

25. Chapters Chairman - Geoffrey Dick:

Updated meeting calenders were handed out for February, March, and April. Corrections and updates for future meetings were made.

26. Old Business

Ed Ellis requested comments on the use of the Section mailing labels for the High Tech seminars and meetings. It was felt that the previous authorization should continue in effect until such time that it might go into a commerical operation.

Russ Theisen reported that IEEE conducted an upgrade program and had a 54.3% increase in Senior Members last year. The final membership count for last year was 248,275 missing the centennial target of 250,000 by only 1,725 members. Region III was the fastest growing region in IEEE.

FES awards nominee is Dave Flinchbaugh. The Section will pay for he and his wife to attend the awards banquet on February 25, 1984.

27. New Business

Tutorial Week East will be held at the Hyatt House on March 19-23, 1984. The projection is that 800 will attend.

The following week on March 25th the International Conference of Software Engineering will be held at the same location. It is estimated that 1400 will attend.

There is a one day international workshop on Models, Language, and Software Engineering on March 30, 1984.

George McClure made the motion to have budgets submitted for the rest of the year from everyone who needed funds for operation of their area of activity. Bill Cram seconded. Motion was ammended by George Taack to have the budgets cover the complete year so that expenses that have been occured would not be charged to future requirements. Motion passed as ammended. Budgets are required by the next board meeting.

Ed Ellis formed a nomination committee for next years officers of Russ Theisen, George McClure, and Bill Cram. They are expected to report back at the next board meeting with a slate of officers.

Ed Ellis proposed that contact be made with the area electrical engineering firms and see if they would be interested in assisting UCF in presenting the engineering opportunities in the Orlando area to the senior engineering class.

28. George McCure moved to adjourn. John Gilbert seconded. Motion carried. Meeting adjourned at 7:40 PM.

29. Next meeting is Tuesday, March 6, 1984, same time and place.

REVISED 1/27/84

FEBRUARY 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 GROUNDHOG DAY:	3	4
5	6	7 EXECUTIVE COMMITTEE SECTION MEETING 5:30 PM	8	9	10	11
12 LINCOLN'S BIRTHDAY	13	14 VALENTINE'S DAY	15	16	17	18 6:45 PM AWARDS BANQUET: ERROL ESTATES CENTURY CLUB APOPKA
19	20 WASHINGTON'S BIRTHDAY OBSERVED	21 COMPUTER SOCIETY MTG CONTACT: STEVE FORSYTHE FOR DETAILS	22 WASHINGTON'S BIRTHDAY	23	24	25
26	27	28	29			

MARCH 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 AP/MTT MTG : 2 MODERN MICROWAVE MEASUREMENT : SPKR: S. ADAM : HEWLETT PACKARD 5:30 PM		3
4	5	6 EXECUTIVE COMMITTEE SECTION MEETING STROMBERG CARL: 5:30 PM	7 ASH WEDNESDAY	8	9	10
11	12	13 COMPUTER SOCIETY MTG : DR. LEE ON KINEMATICS :	14	15	16	17 EL DEVICES: EXCEPTIONAL MTG HI TECH ROBOTICS MARRIOT INT'L DRIVE 8:00 AM
18	19 TUTORIAL WEEK <----- HYATT HOUSE	20 TUTORIAL WEEK ----- HYATT HOUSE	21 TUTORIAL WEEK ----- HYATT HOUSE	22 PES & IAG : SPKR: BOB KIDDER "ON YOUR OWN": 6:30PM DINNER : 7:30PM PROGRAM: IMPERIAL HOUSE:	23 NAT'L SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	24
25	26 7 TH INTERNATIONAL: SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	27 7 TH INTERNATIONAL: SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	28 7 TH INTERNATIONAL: SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	29 7 TH INTERNATIONAL: SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	30 7 TH INTERNATIONAL: SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE	31

APRIL 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3 EXECUTIVE COMMITTEE SECTION MTG 5:30 PM INSTRUMENTATION & MEASUREMENTS CONFERENCE ←----- HYATT HOUSE ----->	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20 PES & IA RESIDENTIAL LIGHTNING PROTECTION 7:30 PM	21
22	23	24	25	26	27	28 (FALL 83) SPRING SOCIAL BOAT TRIP STAR OF SANFORD
29	30					

IEEE ORLANDO SECTION TREASURERS REPORT

FEB. 7, 1984

CHECKING ACCOUNT BALANCE (AS OF 2-6-84)

\$ 463.24 (PER BARNETT BANK)

PLUS CHECKS WRITTEN & CLEARED

# 1077 \$ 1357.99 SEMINOLE HOUSE PRNTR.

# 1078 182.64 ALTHAMONTE DATA  
PROCESSING.

# 1080 400.00 POLLARD ENTERPRISE

# 1081 300.00 DR. FLINCHBUCK.

\$ 2240.63

SUBTOTAL = \$ 2703.87

LESS JANUARY 5, 1984 DEPOSITS

250.00 IEEE ORLANDO CHAPTER

1,043.80 SECTION, 1983 2ND HALF REPORT.

\$ 1,293.80

SUBTOTAL = \$ 1410.57 STARTING BALANCE,  
NEW TREASURER

CHECK BOOK BALANCE PRIOR TO ABOVE CHECKS

AND DEPOSITS = \$ 370.57

$\Delta = \$ 1410.57 - 370.57 = \$ 1040.00$

CURRENT STATUS:

CHECKING BALANCE AS OF 2-6-84 = \$463.24

DEPOSITS OF 2-7-84 = \$1994.22

CURRENT CHECKING BALANCE = \$2457.46

DREYFUS FUND

(PER 10-4-83 TREASURER'S REPORT) = 12,011.29

TOTAL = \$14,488.75

UNPAID BILLS: (AS OF 2-6-84)

SEMINOLE HOUSE PRINTERS = \$21.92

(22.52 TAX ON JANUARY NEWSLETTER

LESS \$0.60 OVERPAYMENT ON

CHECK # 1077)

ALTA MOUNTS DATA PROCESSING = 36.00

Hi Tech ORANGE COUNTY CONVENTION/CIVIC CTR = 33.60

\$91.52

PLUS IEEE SERVICE CENTER INVOICES  
AND REIMBURSEMENT OF GROUP  
CHAIRMAN EXPENSES.

RESPECTFULLY SUBMITTED,

Carl F. Schunemann

Treasurer, Orlando Section  
IEEE.



IEEE ORLANDO SECTION TREASURER REPORT 10/4/83

Balance 8/2/83, 9/6/83

CHECKING ACCOUNT	\$ 1081.51
DREYFUS FUNDS	<u>12011.29</u>
TOTAL	\$ 13092.80

TRANSFER

NONE

INCOME

ADVERTISING	\$ 274.00
Hi-TECH SEMINAR REGISTRATION	<u>545.00</u>
TOTAL	\$ 819.00

EXPENSE

SEMINAR HOUSE PRINTERS	\$ 187.43
ALTIMONTE DATA PROCESSING	79.45
POSTAGE MITT	52.00
POSTAGE ED	28.00
Hi-TECH SEMINAR MAILING	<u>587.10</u>
TOTAL	\$ 933.96

Balance 10/4/83

CHECKING ACCOUNT	\$ 966.55
DREYFUS FUNDS	<u>12011.29</u>
TOTAL	\$ 12977.84

IEEE ORLANDO SECTION TRANSMISSION REPORT

6 Sept 1983

No RECRUITS

No DISBURSEMENTS

No ADDITIONAL BUDGET INPUTS RECEIVED.

TREASURER REPORT 5/03/83

BALANCE 4/05/83

Checking Account	\$408.74
Dreyfus Fund	<u>\$12,479.31</u>
	\$12,888.05

TRANSFER

Dreyfus Fund to Checking      \$1,000.00

INCOME

Dreyfus Fund Interest  
1st Quarter      \$280.48

EXPENSES

F. Fluet Postage	\$20.54
Seminole House April Notes	\$329.54
Orange Co. School Math Contest	\$50.00
Mindock April/May Meeting MTT	\$ 26.24
	<u>\$426.32</u>

Balance 5/3/83

Checking Account	\$982.42
Dreyfus Fund	<u>\$11,759.79</u>
	\$12,742.21

0131A/0002K



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-9743  
Home - (305) 321-0319  
Off - (305) 339-1600

{MARCH 29, 1984}  
MAIL DATE

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, <sup>Met DATE</sup> {APRIL 3, 1984}

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: MARCH 6, 1984

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees:	George Taack	Ed Ellis
	Geoffrey (Jeff) Dick	Steve Forsythe
	Mike Haddad	Ralph M. Mindock
	Frank Fluet	Wm. C. (Bill) Cram
	Ernest E. Erickson	Joe Massett
	Carl F. Schunemann	George F. McClure
	Russ Theisen	John D. Gilbert

MINUTES:

1. Meeting was called to order at 5:45 p.m. by Ed Ellis, Chairman. A quorum was not present however the meeting was started. At 6:23 p.m. a quorum was determined to be present.
2. George McClure moved approval of the February minutes. Motion was seconded by Bill Cram. Motion passed.
3. Treasurer's Report - Carl Schunemann:

The treasurer's report was submitted by the treasurer. A motion was made by John Gilbert to approve the report. Motion seconded by Russ Theisen. Motion carried. Mickey Mindock requested that Carl determine what profit had been made on the High-Tech Seminar so that a check could be issued to the co-sponsor.

Checking account balance (2-7-84)		\$ 2,457.46
Deposits		
Engr of Year banquet	\$ 570.00	
mug sales	<u>10.00</u>	
		<u>\$ 580.00</u>
Subtotal		\$ 3,037.46
Disbursements		
List unavailable	\$2,160.67	
Altamonte Data Processing	<u>51.61</u>	
		<u>(\$2,212.28)</u>
Balance (3-7-84)		\$ 825.18

## Current Status

Checking balance (3-6-84)	\$ 825.18
Dreyfus Fund (10-4-83 report)	<u>12,011.29</u>
Total	\$12,836.47

Unpaid bills (as of 3-6-84)

IEEE Service Center charges are the only outstanding debts.

### Chairman's Report - Ed Ellis:

4. The Chairman reported that he had requested a free copy of the Salary Survey volume from IEEE headquarters. It was recommended to donate the book to the Orlando Public Library as a reference book not to be removed from the library.

Ed also discussed the Dividend program in Seminole County.

### 5a. Programs - George Taack:

The Engineer's week banquet was held on Saturday, February 18, 1984 at the Errol Estate Country Club in Apopka. The speaker was Ms. Carole Nelson of Channel 6 TV. Her topic of "Can You Fit The 80's" was well presented and enjoyable. Including the nominees and fellows, there were 65 in attendance with 9 no-shows (6 paid for their meals the following week). When the cost of the awards and trophies were figured into the cost, the expenditures were \$96.39 over the actual plus budgeted income. The total cost to the section including trophies was \$954.94. Attached is a detailed report covering the banquet finances.

A discussion on no-show policy was started by the program chairman. Mickey Mindock made a motion that no refunds would be given to any no-show. Bill Cram Seconded the motion. Carl Schunemann moved to amend the motion to include the provision of a refund, if requested by the no-show, due to extenuating circumstances with the chairman of the event being the reviewing agent for the section. John Gilbert seconded the amendment with Mickey accepting the change. The amendment to the motion carried. The original motion, as amended, carried. It was stated that where tickets were not sold for an event a verbal commitment to attend would constitute the same as a ticket sale, and the person would be responsible to pay for the event unless the commitment was withdrawn prior to the Section providing a guarantee count.

The Fall-Spring social will be held on Saturday, April 28, 1984. We will be taking the Star of Sanford dinner cruise down the St. John's river. The cost will be \$25.00 each for IEEE members and their spouse/date, and \$30.00 each for any other guests. Those attending the function should be at the

marina by 6:15 p.m. with boarding at 6:30 p.m. as a group. More will be said in the next Section Notes.

The Initiation Banquet has been set for Saturday, June 23, 1984. It will be held at the Langford Hotel in Winter Park. There will be a cash bar before the banquet which will have Prime Rib as the meal. The cost will be \$15.00 a person. A request has been made to the Astronaut Office at the Johnson Space Center for a mission specialist who has flown in space to be the speaker. The topic suggested was to discuss current engineering in space, and what may be expected on the space station that has been proposed.

5b. Centennial Activities - Deen Khandelwal:

George McClure reported for Deen Khandelwal on the Centennial activities. It was reported that Deen had received at least one of each IEEE Centennial item that is on sale if any one would like to see them. Contact Dr. Deen Khandelwal at (305) 356-2583 to arrange to see the items or to place an order.

Letters of invitation to participate in the centennial celebration in a special way was sent to all life members (66) in the Orlando Section.

A meeting of the Centennial Activities Committee was held on March 2, 1984. In attendance were Deen Khandelwal, Dave Flinchbaugh, John Gilbert, and George McClure. Some of the ideas generated were as follows:

- o Have the month of October designated as IEEE Centennial month by the Mayor of Orlando and recommend to the Florida Council to have the Governor do the same at the state level.
- o Schedule a number of activities during October. See the attached report for more detail.
- o Produce a special edition of the Orlando Section Notes (In the process of being developed). See the attached report for detail of contents. A special effort should be made to obtain more advertisers for the issue.
- o Encourage all members to purchase at least one Centennial memento.
- o Arrange for a showcase to be placed at the Orlando Public Library and the Orlando Science Center.
- o Donate to the Orlando Public Library (1) a time-line poster (\$3.00), (2) the two books published to celebrate the centennial (\$41.90), (3) an issue of IEEE Standard Dictionary of Electrical and Electronic Terms (\$37.50), and

(4) a complete set of IEEE standards (list at \$2225.00 but only cost \$1225.00).

- o Other ideas are listed in the attached report.

The committee submitted a proposed budget for the current year of \$6200.00. This was reduced to \$3800.00.

All members of the executive committee are invited to attend a meeting with Deen Khandelwal and the life members on March 14, 1984 at 5:00 p.m. in the Directors conference room of the Stromburg-Carlson Engineering Development Center. The EDC is located 1 mile north of 434 on 17-92 in Longwood.

6. Public Relations - George McClure:

George McClure reported that a PR budget of \$150.00 had been submitted for the current year's operation of which \$26.42 has already been spent.

News releases were supplied to the Orlando Sentinel on the Awards banquet, the Computer Society talk on software productivity, and the high-tech robotics seminar coming up. Copies of these releases were also sent to Region 3 PR chairman and to IEEE headquarters. A release with photo was sent to the Sentinel on the engineer of the year, Don Malocha. The Martin Marietta News printed a release on the awards received by Section members employed by Martin Marietta.

IEEE headquarters reported that they knew of no plans to feed the satellite broadcast of the October Centennial Convocation to Public Broadcasting TV stations or to cable operators' public access channels. Sections will have to arrange for an earth station to receive the ceremony if they wish to watch it.

Attached is a report on a telephone conversation with Dallas Maddron, Science Consultant, Orange County Public Schools on possible involvement with the school system. Betty Palmer is the Science Coordinator with the Seminole County Public Schools.

7. Publications - Al Fowler:

There was not a formal report since Al Fowler could not be at the meeting. Ed Ellis reported that Florida Institute of Technology wanted to insert an advertisement in the Section Notes requesting candidates for a teaching position in the Department of Electrical Engineering. The question was raised about this being a valid item for the Notes. Mickey Mindock moved that the advertisement be excepted if it was paid for by FIT. Russ Theisen seconded the motion. Motion passed.



It was reported that IEEE had a large amount of promotional material that was for the Notes. Ed Ellis is to call and see if IEEE is willing to pay for the ads.

The deadline for the next Section Notes will be March 23rd.

8. Awards - Joe Massett:

Joe Massett reported on the annual awards banquet (see programs for more information). The following awards were made:

Ralph M. (Mickey) Mindock - Chapter Chairman-of-the Year  
Clarke M. Hay - EOY nominee Computer Society  
Carl F. Schunemann - EOY nominee AP/MIT  
Geoffrey E. Dick - EOY nominee PE&IA  
James M. Walter, Jr. - EOY nominee Communications Society  
Benjamin W. Patz - Orlando Section nominee for Region 3  
Engineer-of-the Year  
David Flinchbaugh - Orlando Section nominee for FES  
Armando J. Vigil - Outstanding Senior Student at UCF  
Carlton D. Bishop - Outstanding Graduate Student at UCF

Donald Malocka from the Electron Devices Society was honored as the Engineer-of-the Year for his work in piezoelectricity.

The following received certificates and a bronze medal in recognition of IEEE service:

Mannie Connell  
George F. McClure  
Joseph L. Massett  
Ernie E. Erickson  
Donald Mendorf  
Russell E. Theisen (nominated from both the Orlando section and Region 3)

A complete report is attached.

9. Intersociety Liaison - Richard C. Harden:

Florida Council of IEEE - George McClure had no formal report. Ed Ellis reported that he had sent a letter to John Gilbert asking that he represent the Orlando Section at the FCIEEE and PAC meetings at SOUTHEASTCON '84 in Louisville, KY April 8-11, 1984. This will cause no expenditures for Section funds.

Mickey Mindock moved that we have our deligate request that FCIEEE ask the Governor to issue a proclamation designating October as IEEE Centennial month. Jeff Dick seconded the motion. Motion carried.

Florida Engineering Society - No report.

10. PACE - John Gilbert:

John Gilbert gave no formal report.

11. Student Activity - Richard Miller:

Richard Miller was not at the meeting so no report was given.

12. Education - Fred O. Simons:

No report because Dr. Simons was not present.

Ed Ellis reported that IEEE learning programs has a number of video cassettes that are available for rent or purchase. This should pointed out to Fred Simons.

13. Membership Development - Deen Khandelwal:

Russ Theisen reported for Deen Khandelwal the section had lost 154 members due to not paying their dues. This left the section a 791 members as of February 29th which is 17 more than the same time last year.

14. By-Laws - Ernest E. Erickson:

Ernie Erickson reported on the by-laws changes. Any changes or comments are to be submitted in writing to one of the by-law committee members by March 16, 1984.

15. SOUTHCON - Bruce E. Mathews:

Bruce Mathews was unable to attend the meeting. Russ Theisen reported that some 9,000 pre-registered an additional 6,000 registered at the conference with approximately 3,000 the first day. It took 42 volunteer committee members to handle registration. The major problems were the bus drivers did not always know what they were supposed to do. Super Bowl Weekend kept most of the publicity media away from the conference. There were complainants of smoking in areas where no smoking signs were displayed. A complete copy of the report is attached to these minutes.

Ed Ellis presented Russ Theisen with an award from SOUTHCON for the outstanding performance of his job during the conference.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:

Russ Theisen reported that he needed copies of the chapter reports from now and in the past. He has a large number of treasurer's reports but very few chapter reports.

18. SOUTHEASTCON - Russell E. Theisen:

No activity.

## Society Chapter Reports

19. AES - Dave Flinchbaugh:

Dave Flinchbaugh did not attend so no report was received.

20. Communications - Walt Wolters:

Jeff Dick reported on the reorganization. A letter was sent out to each Communications member and to date there has been a 25% response. A date has not been established for the reorganization to take place.

21. Computer - Stephen E. Forsythe:

Steve Forsythe reported that meeting held on February 21st was the most successful one the Computer Society has had this year. T. Capers Jones formerly of the IIT Programming Technology Center spoke on the current state of the art in programming quality and productivity. There were many interesting questions, and there were a number of attendees that expressed interest in joining IEEE.

A budget was submitted for the current year in the amount of \$500.00.

There is no meeting scheduled for the month of March. The next meeting is tentatively set for April 10, 1984. There is a possible conflict with Electron Devices.

22. Electron Devices - Ralph M. Mindock:

The next high tech meeting on The Florida Robotics Industry to be held on March 17, 1984 at the Orlando Marriott at 8:00 AM was reported to be proceeding well. Another meeting is being planned for May on the subject of technology and international trade.

The annual Electron Device Society meeting will be held at The House of Beef on April 10, 1984. The speaker will be Mr. Bob Visco who is the General Manager of the new AT&T VLSI facility. Tickets are \$15.00. A cash bar will start at 6:00 p.m. with dinner starting at 7:00 p.m. Mickey Mindock made a motion that the Section declare that day a commemorative date to welcome AT&T VLSI to the area and present Mr. Visco with a centennial mug. Russ Theisen seconded the motion. Motion passed.

The May 3, 1984 meeting will feature Mr. Giese Bosman of the University of Florida who will discuss his work on the characterization of super lattice structures. The meeting will be held at Carmentes Pizza at 6:00 p.m.

23. AP/MTT - Fred Wilcox:

Carl Schunemann reported for Fred Wilcox that the first technical meeting was held on March 1, 1984. The speaker was Steve Adam, a MIT National Lecturer, who spoke on microwave measurements. There were eight in attendance.

24. PE/IA - Mike Haddad:

Mike Haddad reported that a meeting will be held March 22, 1984 at the Imperial House at 7:30 p.m. with the speaker being Mr. Bob Kidder of Kidder Electric of Florida. His topic will be "On Your Own: From Professional to Entrepreneur One Step at a Time" which will explain what it takes to "make a go of it on your own" as a contractor, consultant or entrepreneur.

25. Chapters Chairman - Geoffrey Dick:

Updated meeting calenders were handed out for March and April. Corrections and updates for future meetings were made. A budget for the current year was submitted.

26. Old Business

The nomination committee for next years officers of Russ Theisen, George McClure, and Bill Cram reported the following slate of officers:

Chairman	Frank Fluet
Vice-Chairman	George Taack
Treasurer	Carl Schunemann
Secretary	Don Malocha

The slate was published in the March Section Notes as required by the By-laws.

Russ Theisen discussed meetings that were coming up.

27. New Business

Russ Theisen made the motion to purchase a centennial banner to be used as a traveling banner at chapter functions and other events. George McClure seconded the motion. Motion passed.

28. George McCure moved to adjourn. Mike Haddad seconded. Motion carried. Meeting adjourned at 8:05 PM.

29. Next meeting is Tuesday, April 3, 1984, same time and place.

1984 Engineer of the Year  
Awards Banquet  
2-18-84

Income

Banquet ticket sales (44)	\$ 660.00
Ticket sales outstanding (1)	15.00
Ticket no shows (3)	45.00

Budget

meals & speaker (28)	720.00
Awards & trophies	<u>    -0-</u>

\$ 1440.00

Less no shows

( 45.00 )

Total Income

\$ 1395.00

Expenses

Error Estates (62)	\$ 904.88
--------------------	-----------

Speaker fee	\$ 400.00
Drinks	<u>4.50</u>

404.50

Postage for mailings  
tickets \$23.00 + tax

12.15

24.15

Phone calls

4.01

Awards & trophies

138.55

Misc

3.15

Total Expenses

1491.31

Cost of Banquet (above budget amount)

( \$ 96.39 )

PUBLIC RELATIONS COMMITTEE REPORT  
6 MARCH 1984

1. A budget of \$150.00 for the current year, ending in June 1984, is requested for public relations activities, to include the \$26.42 already spent.
2. Releases were supplied to the Orlando Sentinel on the Awards banquet, the Computer Society talk on software productivity, and the high-technology robotics seminar coming up. Copies of these releases were sent to Bob Tanner, Region 3 PR chairman and to Tom White at Hq., as examples of what is being done, and for critique. A separate release, featuring the photograph and story on our engineer of the year, Don Malocha, has been sent to the Sentinel.
3. The Martin Marietta News, a company newspaper, printed a release on awards by the Section to its members employed by Martin Marietta.
4. IEEE Hq. Public Relations staff director, Tom White, was asked about any plans to feed the satellite broadcast of the Centennial Convocation to Public Broadcasting TV stations or to cable operators' public access channels. He was aware of none, but promised to have a TAB person call back with further information. It was TAB's idea to have this ceremony available to any section who wanted to plan a meeting to watch it, and could arrange for an earth station to receive it. The Atlanta section apparently is doing this.
5. Since every section is entitled to request one free Salary Survey volume from Hq., for the use of its members, Deen Khandelwal has suggested that this be done by the Orlando section chairman, and that the book be donated to the Orlando Public Library as a reference book, not to be removed from the library. There, it would be accessible to all who wished to use it.

George McClure

## Telecon with Dallas Maddron, Science Consultant, Orange County Public Schools

A joint Engineering Club has been established with 150 members among the ten high schools in Orange County. Students in private and parochial schools may also be admitted. Maddron has a mailing list for all members, with their home addresses, keeping the parents posted on activities as well.

The first meeting was at the John Young Science Center, assisted by UCF; 75 members attended. The second meeting featured a talk by NASA representatives on the space shuttle, and was followed by a trip to the KSC to view a launch from the VIP stands; 55 went. The third meeting was at UCF in connecting with the recent visitation of high school students for Engineering Day.

On March 8, a "Physics Olympics" is scheduled. 24 members took the National Engineering Societies' aptitude test for engineering, including 6 girls and 6 Korean/Vietnamese.

IEEE could co-sponsor with AIAA a day at Martin Marietta for students, that has been organized by Tina Wang and Tom Gagnier.

IEEE could assist in teaching soldering to members who want to work on the solar cell projects in the contest sponsored by the Photovoltaic Conference, to be here in May. Each high school has received 500 photocells and \$150 for other materials as a gift, to be used on the contest projects. First prize is \$750, second prize is \$500. Art Litka, a UCF professor formerly at the Solar Energy Center is visiting today at 2:00 PM to assist in project definition.

IEEE could provide "godfathers", especially for minority students, who have no first hand knowledge of what engineering is like, since they don't know any engineers.

For potential women engineers, UCF is holding a "Women in Science" day, on April 22.

Maddron would like resources who could provide demonstrations to student groups, showing operation of equipment, e.g., lasers, or just samples of hardware, e.g., color codes.

Listing are sought for a Speaker's Bureau, that would be updated annually.

Resources are needed for repairs of equipment, such as the "Spec-20" and \$1700 autoclaves; expertise is not available to isolate and diagnose faults now.

Several programs are in being for students with science/engineering interests:

1. Summer Program at KSC - 14 student volunteers (10 minority and 4 gifted) spent all summer at Kennedy Space Center working on projects of interest. Transportation was provided; cost was \$1000.
2. "Work with a Scientist" program at Martin Marietta - 9 to 14 people hold summer jobs for 6-10 weeks, being paid minimum wage. These are usually high school seniors, but exceptional juniors may be included. Students should have own transportation. The company sponsorship is written off as an educational grant, but some useful work is returned to the sponsor. Maddron would like to expand this program to other companies having suitable work available, e.g., GE robotics, Westinghouse, and others. It has been shown that students first attracted to a company in this way are prime candidates for later employment by that firm after college; both student and company have an opportunity to evaluate each other.
3. Executive Internship Program - An apprenticeship for high school seniors providing 3 credits toward high school graduation. They do resumes, keep logs on their work, perform generally as professionals. For 4 days a week they go to the company; on Fridays they return to school and relate what they have been doing. Duration is 4.5 months, equivalent to a semester.

Seminole County has a science coordinator also (a woman), but Maddron thinks we should work first with Orange County to refine our effort before branching out.

Dallas Maddron, Science Consultant  
Orange County Public Schools  
P.O. Box 271  
Orlando, FL 32802

Office: 422-3200, X 364  
Home: 644-3536

George McClure  
X 3782

Betty Palmer, Science Coordinator  
Seminole County Public Schools  
1211 Mellonville Road  
Sanford, FL 32771





IEEE

# NEWS RELEASE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

ORLANDO SECTION

Contact: George F. McClure  
Phone: (305) 647-5092 (Sun.)  
(305) 356-3782 (Wkdys.)

For Immediate Release

## FLORIDA ROBOTICS INDUSTRY TO BE SURVEYED

Orlando - The current status of the robotics industry in Florida will be evaluated and the direction of its growth assessed at a seminar to be held on March 17 at the Marriott Inn, starting at 8:00 A.M. Co-sponsored by the Orlando Section of the Institute of Electrical and Electronics Engineers in cooperation with the Florida Department of Commerce, and the Small Business Administration, among other groups, this seminar is one in a continuing series of dialogues on high technology presented by the Central Florida Council for High Technology.

Speakers will include D. Bruce Merrifield, Assistant Secretary of Commerce for Productivity, Technology, and Innovation, speaking on R&D Limited Partnerships; Theodore F. Fluchradt, President, Automation Intelligence, Inc., on Robot Vision Systems; Vern Estes, Robotic Systems Manager, Automation Systems Division, General Electric Company, on General Electric Automation in Florida; Delbert Tesar, director of the University of Florida's Center for Intelligent Machines and Robotics, on The Next (Third) Generation Robots; Congressman Don Fuqua, Chairman, Science and Technology Committee, on Robotics Legislation; Arthur Herbert, Electro-Science Management, on Venture Capital for Robotic Firms; and Jerry Odening, Dean Witter Reynolds, on Investment in Robotics.

The seminar is directed toward researchers and entrepreneurs; professional from financial institutions, legal organizations, state and local agencies; individuals interested in investments in robotics companies; engineers desiring

a general overview of robotics technology in Florida; and local inventors.

Reservations and further information are available by calling the University of Central Florida Small Business Development Center at (305) 275-2796. Cost is \$35.00 per person including lunch (\$25.00 for IEEE, AIAA, and SME members) if postmarked before March 11.

-end-

REPORT FROM THE CENTENIAL ACTIVITIES COMMITTEE

1. Samples of IEEE Centennial items for sale have been received. Order forms are enclosed along with photographs of the items. If you would like to see some of these items before ordering, please call Dr. Deen Khandelwal at 305/356-2583.
2. Letters have been written to all life members in the Orlando section (66) requesting them to participate in the centennial celebration in a special way. A sample copy of the letter is available.
3. A meeting of the Centennial Activities Committee, Deen Khandelwal, Dave Flinchbaugh, John Gilbert, and George McClure (Russ Theisen was on Travel), was held on March 2, 1984 and the following ideas were generated:
  - a) Declare the month of October as the IEEE Centennial Celebration month in the Orlando section. The activities during this period may include a day of festivities with Dr. John D. Ryder, Chairman, IEEE Centennial Task Force, as the keynote speaker, a slide show, a High School Essay Contest announcement of winner, History presentations, etc.; Centennial convocation on October 8, 1984; Exhibitions of past present and future in Orlando Public Library and Orlando Science Center; Open hours in the various local companies, etc.
  - b) A special edition of Orlando Section Notes should be published in the month of September. (Al Fowler) This should include, among other things, our section's history (including establishment of the various society chapters), historical views and comments expressed by members in the Orlando section, list of technologies contributed by the Orlando section engineers to our profession, brief history of IEEE, IEEE time line chart, Orlando time line chart etc.. We should approach prospective advertisers for this special issue. (John Gilbert)
  - c) In the spirit of the Centennial celebration, the Orlando section should encourage all members to purchase at least one Centennial memento. One way to effectively accomplish this is to subsidize these purchases to the tune of \$3.00 or 50% of the cost, whichever is smaller, for all members, senior members, and fellows. This might cost the section a maximum of \$2070, but it was felt that it would be a very worthwhile expense in keeping and spreading the name of the organization during this once-in-our-lifetime event.

- d) Orlando Public Library has agreed to support us in the centennial celebration activities. They will give us two showcases to display IEEE's or EE's contribution to the general public, for a period of 1 month. They have also requested that we consider the following:
  - o Place a time-line poster, in the library (\$3.00)
  - o Donate two books published to celebrate the centennial(\$41.90)
  - o Donate the recent issue of IEEE Standard Dictionary of Electrical and Electronic Terms (\$37.50)
  - o Establish a complete set of IEEE standards in the library (List \$2225.00)
  - o Request our membership (via publication in Orlando Section Notes) to donate books not being used by them to the library.
  - o Arrange library tours for our members, especially after the new addition is completed. The new addition is about 3 times the existing facility.
- e) Orlando section should specifically discuss the section's participation at the two important meetings - 1) IEEE Centennial Section Congress, May 15, 1984, in Boston and 2) Centennial Members forum for Planning IEEE's future, August 12, 1984, in Toronto, Canada.
- f) A budget for Centennial activities was considered. A rough budget is as follows:

o	Special issue of section notes.	\$1000.00 ✓
o	Section contribution towards placing IEEE Standards in Orlando Public Library	\$1000.00 ✓ (67)
(* o)	Subsidy to members to purchase centennial mementos.	\$2000.00 X
(* o)	Duplicate slides of IEEE History for future section use	\$ 50.00 ✓
o	High School Essay Completion awards and expenses \$500 + \$200 + \$100 + 4 IEEE Centennial mementos + certificate to all participating students.	\$1000.00 ✓ (8)
o	Attending of Centennial Conferences	\$ 400.00 X
(* o)	Educational material	\$ 200.00
(* o)	Miscellaneous expenses	\$ 250.00
o	Awards and Posters	\$ 300.00 ✓
	TOTAL	<u>\$6200.00</u>

(*) Section contribution	\$2500
Ads in souvenir Issue	\$1000
Fund raising	\$2700
	<hr/>
TOTAL	\$6200
	<hr/>

John Gilbert will be our funds coordinator.

- g) Organize a High School Student Essay Contest on the lines of suggestions included in the IEEE Centennial Activities guide. Dr. Dave Flinchbaugh will address further details.
- h) The possibility of setting up an Electrical Engineering exhibition at the Orlando Science Center will be explored by Dr. Flinchbaugh.
- i) Various of the Section Executive/Steering Committee Members should be identified to investigate the possibility of organizing open houses in their respective companies.
- j) Possibility of hiring a media consultant to bring the name of IEEE and its Centennial to the masses should be explored, along with the associated cost (John Gilbert).

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D. D. Khandelwal

DDK/mjb  
3/5/84



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

March 5, 1984

PLEASE REPLY TO:  
T. E. Ellis

Mr. John Gilbert  
2205 Miscindy Place  
Orlando, FL 32806

Subject: ORLANDO SECTION, IEEE, REPRESENTATION AT SOUTHEASTCON '84

Dear Mr. Gilbert:

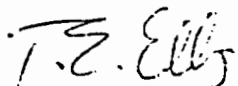
I am not going to be available to attend SOUTHEASTCON '84, to be held in Louisville, KY April 8-11, 1984. In addition to the technical sessions at this conference, the following planning/coordination activities will be subjects in committee meetings at which the Orlando Section should be represented:

FCIEEE Meeting - A meeting of representatives of all sections comprising the Florida Council of the IEEE (FCIEEE) for coordination of activities and for communications between the sections.

Region 3 Professional Activities Committee Meeting - A meeting of Professional Activities Committee representatives throughout the Southeastern Region of the IEEE, for discussion of problems and solutions related to engineering ethics; age and sex discrimination; legislative issues related to our profession; career management; and other issues related to concerns for professional activities in engineering.

In view of your assignment as Orlando Section Professional Activities Chairman, and your familiarity with operating strengths and needs of the Orlando Section, I would appreciate your attendance at SOUTHEASTCON '84 if you can arrange your schedule to attend. Unfortunately, the Section budget does not presently permit subsidization of expenses for such attendance, but hotel rates at the conference hotel are moderate (\$48 to \$56 per day). Registration costs are between \$80 and \$158, depending upon registration date and activities selected.

Very truly yours,

  
T. E. Ellis  
Section Chairman  
Orlando Section, IEEE

40/87

AWARDS COMMITTEE REPORT  
by Joseph L. Massett

The annual awards banquet was held at the Errol Estates Country Club on February ~~25~~<sup>18</sup>, 1984. Following the cocktail reception and dinner, local IEEE section members were honored as follows:

Chapter Chairman-of-the Year

This is the second year of this award and the recipient has won the award both years. A plaque was presented to Ralph M. (Mickey) Mindock for his outstanding leadership of the Electronic Device Society. Mickey held the most meetings (9) and attendance at the meeting was 50% more than for the next society. He has also attended section meetings faithfully throughout the year and has been a frequent contributor to other IEEE activities.

Engineer-of-the Year

Nominees for IEEE Orlando Section Engineer-of-the Year were presented by five (5) societies. The nominees were chosen from the membership based on their quality and quantity of technical, managerial, or educational contributions, their contributions to IEEE, publications and patents activities, and their contributions to the community. The nominees were:

Computer Society: Clarke M. Hay  
Antenna and Propagation,  
Microwave Theory and Techniques: Carl F. Schunemann  
Power Engineering and Industry Applications Society: Geoffrey E. Dick  
Electronic Device Society: Donald C. Malocka  
Communications Society: James M. Walter, Jr.

The Engineer-of-the Year award was made was made to Donald Malocka of the Electronic Device Society, based on work in the area of *piezoelectricity*.

Benjamin W. Patz was recognized for his renomination as the Orlando Section nominee for Region 3 Engineer-of-the Year. This nomination was based on Dr. Patz's election as Engineer-of-the Year in 1982.

David Flinchbaugh was recognized as the Orlando Section nominee for Engineer-of-the Year for the Florida Engineering Society. Dr. Flinchbaugh was the Orlando Section's 1983 Engineer-of-the Year.

The Orlando Section has traditionally awarded a \$50 savings bond and a certificate to the University of Central Florida senior and graduate outstanding students-of-the year as selected by the Electrical Engineering faculty at the University. This years awards were presented to the following students:

Outstanding Senior Student: Armando J. Vigil  
Outstanding Graduate Student: Carlton D. Bishop

In recognition of IEEE service during this centennial year of IEEE, the following persons were presented with certificates and a bronze medal by Ed Ellis, the Section Chairman.

Mannie Connell  
George F. McClure  
Joseph L. Massett  
Ernie E. Erickson  
*Russell E. Theisen*

Russell E. Theisen was nominated by both the Orlando Section and Region 3 for the centennial medal, and he was presented his award during COMPCON in San Fransico in early March.

Following the presentation of awards, George Taack, the program chairman, introduced Carol Nelson, Channel 6 midday news anchorwoman, as our guest speaker.



February 19, 1984

The following awards were made at the Annual IEEE Orlando Section Awards night dinner meeting on February 18, 1984 .

1984 Centennial Year  
Awards Night

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Centennial Medal Award:

- c Mr. Donald Mendorff
- c Mr. George F. McClure
- c Mr. Joseph Massett
- c Dr. Ernest E. Erickson
- c Mr. Russell E. Theisen \* (to be presented at the COMPCON Spring Conference 2/28/84)

Student of the year:

- c Ormanda J. Virgil (Nominator)

(Ernest Erickson)

Graduate Student of the Year:

- c Carl Bicker (Don Malocha)

Region 3 Engineer of the year nominee:

- c Dr. Benjamin Patz (Joe Massett)

Chapter Chairman of the year 1983-84:

- c Ralph M. Mendock (Joe Massett)

Florida Engineering Society nominee:

- c Dr. David Flinchbaugh (Joe Massett)

Orlando Section Engineer of the year:

- c Dr. Donald C. Malocha (Joe Massett)

Florida Engineering Society nominee 1985:

- c Dr. Donald C. Malocha (Joe Massett)

Chapter Engineer of the year:

- |                  |                                |
|------------------|--------------------------------|
| Computer Society | Clark Hay (Steve Fosythe)      |
| AP/MTT Society   | Carl Schunemann (Fred Wilcox)  |
| Power Eng'n. IA  | Geoffrey Dick (Michael Haddad) |
| Electron Devices | Donald c. Malocha (M. Mendock) |
| Comm. Society    | Jim Walter (Walt Wolters)      |

Submitted

Russell E. Theisen  
Historian Orlando Section

FEBRUARY 19, 1984

TO: Mr. T. Ed Ellis  
Chairman IEEE Orlando Section

From: Russell E. Theisen  
Nominations Committee Spokesman

Subject: Nominations Committee Slate of Officers for 1984-85

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The Orlando Section nominations committee appointed by you on the 7th of February 1984 was charged with providing a slate of Orlando Section officer candidates for the 1984-85 term.

The Committee consisting of :  
Mr. George F. McClure ; Mr. William C. Cram ; Mr. Russell E. Theisen met on February 19, 1984 .  
In compliance with article 033.2 Special Committees, of the Orlando Section By-laws we do here-by submit the following slate.

Office	Name	Phone
Chairman	Mr. Frank Fluet	843-7030
Vice Chairman	Mr. George Taack	339-1600
Treasurer	Mr. Carl Schunemann	356-5801/2736
Secretary	Mr. Donald C. Malocha	275-2414

This slate has agreed to run and is qualified for the offices for which they are nominated.

The submission of this slate terminates the obligation charged to this Nominations Committee.

Respectfully ,

Russell E. Theisen  
Acting Spokesman

Southcon 1984  
Registration Committee  
Final Report

February 10, 1984

To: Mr. Stewart M. Huey, C.A.E.  
Southcon Administrative Manager  
Suite 220  
2786 North Decatur Road  
Decatur, GA. 30033

From: Russell E. Theisen  
Vice Chairman Registration Committee  
Southcon 1984

Subject: Southcon 1984 Registration Committee Report

---

This is the final Southcon Registration Committee report from the Vice-Chairman 1984.

Over all the registration was handled in a professional manner and went very smoothly. The committee consisted of Orlando area E.R.A. & I.E.E.E. volunteers that guided and manned the registration during the three (3) day conference.

It took over 42 volunteer committee members to handle the joint Mini Micro and Southcon registration. This included approximately 6 registration committee members for each of the 1/2 day shifts (First shift, 8:00 a.m. to noon and Second shift, noon to 5:00 p.m.) for both of the last two (2) days. Three additional volunteers per shift were required for the first day registration because of the large registration activities.

Even though some 9,000 pre-registered an additional 6,000 registered at the conference. Approximately 3,000 during the first day ; 2,500 the second day and 500 the third day.

The first day was the most demanding with 9 committee representatives needed to handle the joint conference registrations distributed as follows :

QTY	FUNCTION
1	Chairman or Vice Chairman -Admin.
1	Day Captain - Lead Controller
1	Badge machine station - coordinator
2	Registration line door monitor
2	Roving greeters and Information
2	Badge control door monitors to insure separation between Mini Micro and Southcon badged attendees.
Total	9
	Registration Committee volunteers

We suggest that in the future we could improve the conference if the following items are corrected:

1. The Badging lines should be proportioned so that 7/8 of the registration area be devoted to Southcon registration and 1/8 be devoted to Mini Micro registration and all of the V.I.P. , press, and extra badging functions.  
It took some 35 seconds to process each attendee badge on each machine. There were 8 machines in operation but we had over 350 people waiting in line to be badged at two peak times on the first day 9:00 to 11:00 a.m. and 1:00 to 3:00 p.m..
2. The placement of the registration desk should be changed to be the first thing that an attendee sees on entering the convention center instead of the proceedings book sales booth that was placed at the entrance to the hall.
3. Information signs and diagrams were missing. Most of the conventions use "You are here" Diagrams to locate the registration area, exhibitors registration, pre-registration, cashier, badging, restrooms, press room, movie studio, exhibitors lounge, speakers lounge , etc. Color tape on the rugs or floor could be used to direct the people through registration , especially since the registration machines were hidden from view.
4. There were not enough final programs printed to cover the demand from the paid registrations on the last day. We should at least retain enough for the paid registrations the last day.
5. There was a shortage of jackets for the Thursday ( last day) registration committee members. We should have better security next time to minimize pilferage .
6. There should be several backup registration committee people on call to cover for those who do not show up at their assigned times. We used 4 back up people during the 3 days.
7. There should be at least two (2) registration committee meetings to familiarize the registration committee with the facility . The busy schedules of the volunteers sometimes prohibit the attendance of the single all committee meeting offered by Electronic Convention Inc. the day before the conference.

8. The registration committee should be provided parking & meals at less than conference rates especially when they serve double shift service. It is a bit too much to expect the volunteers to :
  - Donate his time free
  - Buy his own meals at convention prices
  - Pay for parking or transportation
  - Attend organizational meetings
  - Not access to the V.I. P. lounge or Equivalent coffee break area
9. The Registration lobby should have area map to show:
  - Facility meeting locations
  - Restroom and eating areas
  - Local area map for lunch & dinner selection.
10. The movie theatre was standing room only for most of the afternoon sessions. We could use a larger facility next time.
11. The paid convention personnel should be commended for their professional handling of the registration matters. They did an outstanding job in pre-registration, cashier, badging and operational matters. We have nothing but praise for these people.
12. The convention facility was filled to capacity with the exhibits. If we expand the exhibits to 700 or 800 in 1986 we will not be able to handle the Southcon within the existing Orange County Convention facilities. We may have to split the convention if this is not corrected before next time.
13. Transportation between hotels was not well coordinated. The bus drivers did not all know what they were supposed to do. The Days Inn and Rodeway Inn were skipped in the mornings pick-up both Wednesday and Thursday. I had suggested that the registration committee park at one of the local hotels and catch the bus to the convention facility. Only the Sheraton Twin Towers and Sheraton World were used in the mornings according to five of the committee who tried this. We also received complaints that the busses were not picking up at the designated pickup signs at the Marriott and Sheraton Hotels on Thursday afternoon (Jan. 19, 1984).
14. The Super Bowl Weekend kept much of the publicity media away from the conference. We need to get more TV coverage than we did this year. We have found contests between robots seem to always draw the media coverage to conferences. Maybe we can use this gimmick in our advertising to help get coverage.
15. Several attendees complained of allowing smoking in the aisles even though no smoking signs were displayed. Also the technical sessions did not seem to enforce no smoking or

separating the two seating groups into smoking and non-smoking sections.

16. I talked to several exhibitors and they said that this was the best Southcon yet. We had both quality and quantity of attendees. The security was the best of any conference at which Tektronix and others had exhibited at any time in the past.
17. Exhibitor complaints were generally as follows:
  - o Humps in the aisles caused people to stumble over power cords under the rugs.
  - o Exhibitors were not aware of the camera passes that would allow them to photograph their exhibits.
  - o Crowds of a few exhibitors who had shows blocked the aisles and impeded traffic flows.
  - o Signs and booth decorations were not of the quality expected by several exhibitors.
  - o Hospitality suits were not in close proximity to the convention floor for conducting business.

Congratulations to you , Stewart, and all the Directors for your guidance and direction. The attendance committee did an excellent job of pre-registration . This made the registration committee's job much easier. I was proud to be a part of Southcon 1984.

Sincerely,

Russell E. Theisen, Vice Chairman  
Registration Committee  
Southcon 11984

cc:  
Harold Scott  
Dayner / Hall Advertising Inc.  
132 Benmore Drive  
Winter Park, FL 32792-4101

REVISED 2/21/84

MARCH 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 AP/MTT MTG : 2 MODERN MICROWAVE MEASUREMENT : SPKR: S. ADAM : HEWLETT PACKARD 5:30 PM :	3	
4	5	6 EXECUTIVE COMMITTEE SECTION MEETING STROMBERG CARL: 5:30 PM :	7 ASH WEDNESDAY	8	9	10
11	12	13 COMPUTER SOCIETY MTG DR. LEE ON KINEMATICS :	14	15	16	17 EL DEVICES: EXCEPTIONAL MTG HI TECH ROBOTICS MARRIOT INT'L DRIVE : 8:00 AM
18	19 TUTORIAL WEEK <----- HYATT HOUSE :	20 TUTORIAL WEEK ----- HYATT HOUSE :	21 TUTORIAL WEEK ----- HYATT HOUSE :	22 PES & IAG : SPKR: BOB KIDDER "ON YOUR OWN": 6:30PM DINNER :-> 7:30PM PROGRAM: IMPERIAL HOUSE:	23 NAT'L SOFTWARE ENGINEERING CONFERENCE HYATT HOUSE :	24
25	26 7 TH INTERNATIONAL: SOFTWARE : ENGINEERING : CONFERENCE : HYATT HOUSE :	27 7 TH INTERNATIONAL: SOFTWARE : ENGINEERING : CONFERENCE : HYATT HOUSE :	28 7 TH INTERNATIONAL: SOFTWARE : ENGINEERING : CONFERENCE : HYATT HOUSE :	29 7 TH INTERNATIONAL: SOFTWARE : ENGINEERING : CONFERENCE : HYATT HOUSE :	30 7 TH INTERNATIONAL: SOFTWARE : ENGINEERING : CONFERENCE : HYATT HOUSE :	31

REVISED 2/26/84

APRIL 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3 EXECUTIVE COMMITTEE SECTION MTG 5:30 PM INSTRUMENTATION & MEASUREMENTS CONFERENCE <----- HYATT HOUSE ----->	4	5	6	7
8	9	10 ELECTRON DEVICES DINNER MEETING: SPKR: BOB VISCO	11	12	13	14
15	16	17	18	19	20 PES & IA RESIDENTIAL LIGHTNING PROTECTION 7:30 PM	21
22	23	24	25	26	27	28 (FALL 83) SPRING SOCIAL: BOAT TRIP STAR OF SANFORD
29	30					



**BYLAWS OF THE ORLANDO SECTION, IEEE**

**010 Section Name**

This organization shall be known as the Orlando Section of the Institute of Electrical and Electronics Engineers.

**020 Section Territory**

The Orlando Section shall be composed of IEEE members whose IEEE mailing addresses are within the following counties, all in the State of Florida:

021 Orange County

022 Osceola County

023 Seminole County

024 Lake County

025 Sumter County

**030 Section Officers**

**031 Elected Officers and Duties**

The following Officers shall be elected by the general membership of the Section.

031.1 Chairman - The Section Chairman, responsible to the Executive Committee, is the executive officer of the Section and has general supervision of the affairs of the Section. One of his chief duties is to act as Chairman of the Section Executive Committee, to hold regular meetings of that Committee and see that, by action of that Committee, the affairs of the Section are handled properly and in the best interests of IEEE.

031.2 Vice Chairman - The Vice Chairman will automatically become the

chairman when a vacancy in the Chairman's Office is created by any situation. The Vice Chairman shall perform the duties of the Chairman in the conduct of the Section and the Executive Committee whenever the Chairman is unable to attend or participate in those activities. He shall acquire, compile, and distribute material relevant to the duties of each office (elected and appointed) as presented in the IEEE Section Manual and augmented by Orlando Section Bylaws. The Vice Chairman shall also serve as a member of the Finance Committee.

031.3 Secretary - The Secretary shall record and distribute the minutes of all Section and Executive Committee meetings. He is also responsible for summarizing all of the meeting activities of the Section and Group/Society Chapters for the calendar year, submitting this annual report so that it complies with IEEE Headquarters rebate deadline dates.

031.4 Treasurer - The Treasurer shall serve as Chairman of the Section Finance Committee which shall include the Junior Past Chairman and the Vice-Chairman. He shall assist the Section Chairman in preparing a Section Budget, which shall be presented no later than the August Section Executive Committee Meeting for approval. He is then responsible for managing that budget by recording the income and expenditures in relation to the Budget. Any overrun of the Budget shall be immediately brought to the attention of the Section Executive Committee.

032 Qualification for Elected Officers

All Elected Officers must be members of the Orlando Section at the time of nomination and must maintain an active membership status throughout the term of office.

032.1 Chairman - Nominees for Chairman must have served a minimum of 1.5 years on the Section Executive Committee at the time of nomination.

032.2 Vice Chairman - Nominees must have completed 0.5 year service on the Executive Committee at the time of nomination.

032.3 Secretary - Nominees must have completed 0.5 year service on the Executive Committee at the time of nomination.

032.4 Treasurer - Nominees must have completed 0.5 year service on the Executive Committee at the time of nomination.

### 033 Appointed Officers and Duties

The Section Chairman shall appoint chairmen for each of the following standing committees and shall appoint special committees as required.

#### 033.1 Standing Committees

033.1.1 Program Committee - This Committee shall provide the programs and speakers for Section meetings as directed by the Section Chairman and the Executive Committee. This committee shall also prepare a schedule (calendar of all Section and Group/Society Chapter meetings) acting as the focal point for the coordination of all meetings to minimize conflicting meeting dates.

033.1.2 Membership and Development Committee - This Committee shall maintain an updated list of all members in the Section and is responsible for bringing the advantages of IEEE membership to the attention of potential members within the Orlando Section territory. This Committee is also responsible for encouraging transfers to highest grades for which existing members are qualified. In carrying out these duties, this committee shall maintain and distribute an adequate supply of related literature and

applications issued by IEEE Headquarters for the purpose of membership and transfers, and shall distribute and collect the attendance cards at each Section meeting.

033.1.3 Publicity Committee - This Committee shall be responsible for properly advertising meetings of the Section and for all local publicity on IEEE matters, including releases to the press on IEEE Awards and appointments made to Section members.

033.1.4 Facilities and Arrangements Committee - This Committee is responsible for fulfilling all facility and arrangement requirements of Section meetings. In addition, this committee shall maintain an up-to-date listing of meeting places suitable for Section and Group/Society Chapter meetings. This listing should include information on meeting rooms, capacity, dinner options, contacts, etc.

033.1.5 Publication Committee - This committee is responsible for publishing and distributing the Orlando Section Notes. In this capacity, this committee shall seek and acquire suitable paid advertisements for the Notes in order to minimize the Section costs for their publication. This committee is also responsible for the maintenance and control of the Orlando Section Non-Profit Organization Mailing Permit.

033.1.6 Awards Committee - This committee shall acquaint themselves with all IEEE and other related awards taking appropriate action for the active participation of the Section in recommending deserving candidates for those awards. In addition, this committee shall establish an on going Awards Program to recognize technical excellence and IEEE service within the Orlando Section.

033.1.7 Florida Engineering Society (FES) Liaison Committee

This Committee is responsible for maintaining close contact and liaison with FES for the joint purpose of enhancing the professional status of engineers.

033.1.8 Professional Activities Committee (PAC) - This Committee shall promote and implement those objectives which reflect the professional principles covered in the IEEE Constitution. This Committee shall also be guided by the policies and directives of the National and Region III PAC's.

033.1.9 Student Activities Committee - This Committee shall include all IEEE Student Branch Counselors within the territory of the Orlando Section. This Committee is responsible for establishing Section cooperation with the Student Branches and supporting Student activities within the Section and Region.

033.1.10 Finance Committee - This Committee will be responsible for reviewing the financial affairs of the Section and take initiative for making recommendations to the Executive Committee when warranted. It shall review the annual budget in advance of its submission to the Executive Committee.

033.1.11 Other Committees - as necessary to accomplish defined activities that require functioning of the Committee on a continuing or "year-around" basis.

#### 033.2 Special Committees

033.2.1 Nominating Committee - This Committee shall select from the Section membership candidates qualified for the elective offices of the Section: Chairman, Vice-Chairman, Secretary, and Treasurer. The Committee shall determine that each nominee is eligible and willing to accept the responsibilities of the office, if elected. This Committee shall be comprised

of at least three (3) members (not currently seeking an elected office) who are all appointed by the Section Chairman.

033.2.2 Elections Committee - This Committee is responsible for the timely implementation and conduct of the elections for Section Officers. It is their duty to insure a fair election in accordance with the provisions of these Bylaws. This Committee shall be comprised of at least three (3) Section members appointed by the Section Chairman who are not nominees in the current election, who are not members of the current nominating committee, and who have not submitted a nominee for the current election.

033.2.3 Other Committees - As necessary to accomplish specific activities of a short term basis such as Constitution and Bylaws, Special Events, etc.

033.3 Operations and Planning - Each Committee shall prepare a yearly activities plan. No Officer, Committee, or Section member shall commit the name Orlando Section IEEE (explicitly or by inference) to any endeavor without approval of the Section Executive Committee.

#### 034 Terms of Office

The term of office shall begin on 1 July for elected offices and immediately after appointment for appointed officers and shall expire on 30 June or until a successor is elected/appointed and takes office; whichever comes last. No elected Officer may hold the same office for which he was elected by the Section membership for more than two successive years.

#### 035 Duties and Responsibilities

The Guidelines contained in the IEEE Section Manual shall be used to guide the operations of each Office and Committee when they do not conflict

with these bylaws. Supplemental Manuals are also available to assist in the operation of Standing and Special Committees. These Manuals are available on request to IEEE Headquarters.

#### 040 Selection of Officers

041 The Section Chairman shall appoint by January 15th of each year a Nominating Committee consisting of at least three (3) Section members not then elected Section officers.

042 The Nominating Committee shall present its slate of nominees to the Section Chairman by February 10 so that all Section members may be notified of the nominations through the March 1 issue of the Orlando Section Notes.

043 The Section membership may make additional nominations by submitting qualified petitions. A qualified petition shall meet the following conditions: a) Specify the office, b) Bear the signature of at least 15 voting Section members, c) Contain statement of nominee's consent to serve, d) State nominee's qualifications (see Section 032) and biography, e) Be delivered to the Section Chairman on or before 1 April.

044 The Section Chairman shall appoint an Elections Committee by 5 April of each year. Whenever there is more than one nominee for any office, the Elections Committee will prepare a resume of all nominees and an election ballot for publication in the May issue of the Orlando Section Notes. The Elections Committee shall establish the address to which the ballots are to be mailed or hand delivered, the procedures for verification and the cutoff date for receipt of ballots. The Elections Committee will advise the Section membership of the time and place for counting the ballots; this event will be open to any Section members. The results of the election will be published in

the next issue of the Orlando Section Notes. In the event of a tie vote, the Executive Committee shall then select the winner by a secret ballot.

045 In the event there is only one nominee for each office, the Chairman of the Election Committee will cast a unanimous vote for the slate of officers on behalf of the Orlando Section membership without need for a published ballot.

046 The newly elected officers shall be installed at the Annual Installation Meeting of the Section held in May or June.

047 Vacancies, except for Chairman, occurring during the year shall be filled by Executive Committee action. A vacancy in the Office of Section Chairman shall automatically be filled by the Vice-Chairman.

048 Recall - If for any reason the best interests of the Section seem to require a change in the governing body during the administrative year, the matter shall be duly and carefully considered by the Section Executive Committee. Upon not less than a 2/3 vote of the Executive Committee, or upon receipt of a petition signed by fifteen (15) percent of the members of the Section, recommendation shall be made to all the Section members for action at a special Section meeting to be duly called by the Executive Committee for the sole purpose of considering and voting upon such a change. A 2/3 vote of the Section members present shall be necessary to declare an office vacant. The vacant office, except for the Chairman, may be filled for the unexpired term by nominations from the floor and a majority vote of the members present. (The requirements of Section 043 c and d shall apply to all nominations.)

050 The Executive Committee

051 Composition



The governing body of the Section shall be known as the Executive Committee. It shall consist of the following:

051.1 The four (4) elected section officers

051.2 Chairmen of the Standing Committees.

051.3 Chairmen of each Group/Society Chapter.

051.4 The two most recent past chairmen of the Section who are willing and able to serve on the Executive Committee.

051.5 Chairmen of the Student Branches

051.6 Not more than five (5) members-at-large who are appointed by the Section Chairman with approval of the Executive Committee.

052 Voting

052.1 All members of the Executive Committee may vote on any and all business of the Committee.

052.2 Standing Committee, Student Branch, and Group/Society Chapter Chairmen may designate a voting alternate by notifying the Section Chairman in advance of the meeting.

052.3 No individual shall cast more than one vote.

052.4 All voting members of the Executive Committee shall be members of the Orlando Section.

060 The Executive Board

The Executive Board shall be authorized to take action on Section Matters which may be necessary between meetings of the Executive Committee, subject to the Executive Committee approval.

061 The Board shall consist of the four (4) elected officers and one (1) representative of the Chapters.

062 Each administrative year at the first meeting of the Executive Committee, the newly elected Chairmen of the Chapters shall elect one of their number as the Chapter representative to the Executive Board.

063 A quorum of the Executive Board shall be three (3) of the five (5) members.

070 Meetings

071 Section Meetings

Section meetings will normally be held during the months of September through June. This Section shall hold no less than five meetings during the year. A quorum at these meetings shall be not less than fifteen (15) members.

072 Executive Committee

The Executive Committee shall meet each month and upon the call of the Section Chairman or Executive Board. A majority of the Executive Committee's voting members shall constitute a quorum. A simple majority vote of the Committee members present shall be required to conduct business. These meetings shall be open to all members of the Orlando Section.

080 Section Operations

081 Financial

Disbursements shall be made by check where practical; the Treasurer shall select the depository subject to approval by the Executive Committee. Checks shall be drawn with the Treasurer's signature or with the Chairman's signature.

082 Audit

The Section records shall be audited by the Executive Committee or

their designated representatives. An annual audit shall be made at the end of the calendar year and shall be the basis of the Annual Financial Report to IEEE.

083 Group/Society Chapters

The Orlando Section has the policy to encourage the formation and continuous operation of Group/Society Chapters in all specialty fields in which 12 or more members of the Section, above student grade, have an active interest. Each Chapter is encouraged to form its own Bylaws and operational policies in consort with the following provisions necessary for a smooth and efficient interface between the Section and Chapters. The Chapter Bylaws shall also be in accord with the Chapter Operation Guide contained in the IEEE Section Manual.

083.1 Each Chapter will operate on a 15 June to 14 June fiscal year.

083.2 Each Chapter is to conduct annual elections such that the chairman for the following twelve months has been selected by 1 June of each year.

083.3 Each Chapter is to have its chairman or his designated representative(s) at each Section Executive Committee meeting in order that liaison and awareness of each others' activities may be maintained.

083.4 Each Chapter shall hold at least two meetings each year as prescribed by the IEEE Bylaws.

083.5 All Section members shall be notified of all Chapter meetings. This meeting shall be announced in the Orlando Section Notes.

083.6 The Chapter Chairman shall submit an operating budget for

the fiscal year to the Section Treasurer in sufficient time for inclusion in the Section Budget.

083.7 All Chapter meetings will be coordinated with and approved by the Section Program Committee.

083.8 The Chapter Secretary shall prepare a Chapter Meeting report and submit it to the Section Secretary within 10 days after the meeting.

083.9 No Group/Society shall commit the name Orlando Section IEEE (explicitly or by inference) to any endeavor without approval of the Section Executive Committee.

#### 084 Publications

The Section shall publish a periodical named ORLANDO SECTION NOTES, which will be the major medium of communication with the Section membership. Subject to approval of the Executive Committee, the Chairman of the publications Committee shall select the printer, determine format, establish deadlines, set advertising rates, and obtain advertising for the ORLANDO SECTION NOTES.

#### 090 Bylaws Amendment

Proposed bylaws or changes thereto, and the reasons therefore, shall be delivered or mailed to the Section Executive Committee members at least twenty days before the stipulated meeting of the Section Executive Committee at which the vote shall be taken. Two-thirds of all votes cast at that meeting shall be required to approve any new Bylaws, amendment or revocation. Any revised Bylaws shall be submitted for approval by the Regional Director.

#### 100 General

These Bylaws establish the governing, operations and administration of the

Orlando Section in accordance with the provisions contained in the IEEE  
Constitution and Bylaws.



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-9743  
Home - (305) 321-0319  
Off - (305) 339-1600

MAY 30, 1984

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, JUNE 5, 1984

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr.".

George B. Taack, Jr.  
Secretary  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: MAY 1, 1984

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees: George Taack Ed Ellis  
Geoffrey (Jeff) Dick Steve Forsythe  
Mike Haddad C. F. Wolters  
Frank Fluet Wm. C. (Bill) Cram  
Ernest E. Erickson Deen Khandelwal  
Carl F. Schunemann George F. McClure  
Russ Theisen John D. Gilbert  
Al Fowler Mike Oleyar  
Fred O. Simons, Jr. Dave Flinchbaugh

MINUTES:

1. Meeting was called to order at 5:35 p.m. by Ed Ellis, Chairman. A quorum was not present however the meeting was started. At 5:51 p.m. a quorum was determined to be present.
2. The April minutes were not ready in time for the meeting.
3. Treasurer's Report - Carl Schunemann:

The treasurer's report was submitted by the treasurer. A motion was made by George McClure to approve the report. Motion seconded by Russ Theisen. Motion carried.

Checking account balance (4-3-84) \$ 130.69

Deposits

ED Dinner meeting	\$ 794.00	
Spring/Fall Cruise	760.00	
Dreyfus Fund Xfer	<u>3,000.00</u>	
		<u>\$4,554.00</u>

Subtotal \$ 4,684.69

Disbursements

Sec. mailings	\$ 39.36	
House of Beef (ED)	1,040.60	
Student Chapter donation	500.00	
Seminole House Printers	516.60	
Star of Sanford (S/F)	652.15	
Deen Khandelwal (cent.)	18.80	
Deen Khandelwal (banner)	45.00	
Deen Khandelwal (plan meal)	20.00	
Altamonte Data Processing	<u>84.15</u>	
		<u>(\$2,971.78)</u>

Balance (5-1-84) \$ 1,712.91

**Current Status**

Checking balance (5-1-84)	\$ 1,712.91
Dreyfus Fund (5-1-84)	<u>9,926.65</u>
Total	\$11,639.56

Unpaid bills (as of 5-1-84)

None.

**Chairman's Report - Ed Ellis:**

4. The Chairman reported that he had prepared an endorsement of Dr. David E. Flinchbaugh for nomination to fellow. The deadline for the nomination did not allow the Executive Committee to vote on the submission, therefore the forwarding of the endorsement by the chairman of the Section.

**5a. Programs - George Taack:**

The Fall-Spring social was held on Saturday, April 28, 1984. There were 30 people taking the Star of Sanford dinner cruise down the St. John's river, and all seemed to have a good time. The accommodations were by the dance floor on the second deck where all the action was. The total ticket sales plus one free ticket made up the \$790.35 income with the expences of mailing and the 30 tickets amounting to \$922.65. This left the cost to the Section of \$132.30, however the budget was set for \$200.00 leaving the cost \$67.70 below budget (complete report attached).

The Initiation Banquet has been set for Saturday, June 23, 1984. It will be held at the Langford Hotel in Winter Park. There will be a cash bar before the banquet which will have Prime Rib as the meal. The cost will be \$15.00 a person. A request has been made to the Astronaut Office at the Johnson Space Center for a mission specialist who has flown in space to be the speaker, but no conformation has been received at this meeting time. The topic suggested was to discuss current engineering in space, and what may be expected on the space station that has been proposed.

**5b. Centennial Activities - Deen Khandelwal:**

Deen Khandelwal reported that he had received the slides that had been ordered. Also received were the booklets and copies were passed out. It was reported that a least one page on the centennial actives would appear in the Section Notes each



month. He also reported that Martin is donating \$500.00 towards the cost of the Standard for the library, that Dave Flinchbaugh will work the student paper contest. Point men are needed for the CATV and Chamber of Commerce(s).

6. Public Relations - George McClure:

Attached is a report on the breakfast meeting that was held with a PR man on how to publicize the IEEE Centennial observances. The primary PR thrust during the last month was working with the Centennial committee.

7. Publications - Al Fowler:

Al Fowler reported that a special Section Notes would be published in September or October covering the centennial of IEEE. He also reported that the costs of the Notes were going up due to the number of pages and copies. The bill for March was over \$500. When asked what the break down was, it was found that only a total amount was submitted by the printer. It was requested that he ask for detail billings in the future and to request one on the March bill. Al also felt that the minutes that were placed in the Notes should be held to less than one page. This was agreed to without a vote.

A new set of advertising rates was submitted for consideration. After discussion of the rates, the following rates were moved for adoption and immediate use by George McClure and seconded by Russ Theisen. Motion carried.

Pages	<u>1 - 2</u>	<u>3 - 10</u>	
1/4	\$30	\$25	
1/3	40	35	Based on camera ready material. Costs are extra for art work, half tones or anything special.
1/2	50	45	
2/3	57	52	
3/4	65	60	
1	75	70	
1	65	60	Back Cover

A complete report comparing old and new rates is attached.

The deadline for the next Section Notes will be May 24th.

8. Awards - Joe Massett:

Ed Ellis reported for Joe Massett that Mannie Connell had submitted Dr. Dave Flinchbaugh's name for nomination for Fellow.

The nomination for Outstanding Engineer is due by June 1, 1984.

Region III needs suggestions for Vice-Chairman as soon as possible.

9. Intersociety Liaison - Richard C. Harden:

Florida Council of IEEE - George McClure reported that they had a quorum at the Louisville, KY meeting and the centennial observance was the topic of discussion which went along the same lines as reported for the section. The Orlando section was represented by John Gilbert.

Region III has made an inquiry about the section's financial report which shows to be still outstanding. The treasurer reported that he was working on it.

The next meeting will be held on June 2, 1984 at the Sheridan Jet Port. It will be the officers workshop meeting that is held once a year. All new officers are requested to be there.

Florida Engineering Society - No report.

10. PACE - John Gilbert:

John Gilbert reported on the Louisville, KY PACE workshop that he attended. A legislative alert on Senate Bill #1285 which is a pre-college math-science bill was made asking PACE chairmen to contact their senators asking them to vote yes on the bill. The bill has been around for a year without any action being taken. John Gilbert is to draft a letter to Senator Hawkins.

Another area of discussion was the National Science Foundation which was setup to fund research in the sciences and engineering. Up to now NSF funding has been devoted purely to science and a move is being made to include funds for engineering.

A one day PACE seminar can be put on at no cost to the section.

Attached is a trip report and a report covering the PACE workshop.

11. Student Activity - Richard Miller:

Richard Miller was not at the meeting so no report was given.

12. Education - Fred O. Simons:

Dr. Simons reported that UCF College of Continuing Studies was interested in handling the Televideo conferences that IEEE has scheduled. They would do all the work and the section would not have any liabilities other than lending the section's sponsorship. Since the section would not be liable for any cost overruns, the only income would be for any art work and

advertising that appeared in the Section Notes. After some discussion, Dr. Fred Simons moved to allow UCF to handle the June conference on personal computers and if everything went well it would be extended to future conferences. Frank Fluët seconded the motion. Motion carried.

13. Membership Development - Deen Khandelwal:

Deen Khandelwal reported that 13 members had moved into the section along with 12 new members. All have received letters of greetings. This leaves the present membership below 900 members because of non payment of dues. A discussion was made on the new incentive program for new members which was carried in the Section Notes.

14. By-Laws - Ernest E. Erickson:

Ernie Erickson reported that the by-laws as last submitted to the executive committee would be mailed in accordance with the current by-laws so they can be voted on at the June meeting allowing the start of the new year under the new by-laws if they are passed. Any cosmetic changes would be handled as by-laws changes in the new year. This is needed because of the new method of submitting budgets requires preliminary budgets to be submitted by the end of June.

15. SOUTHCON - Bruce E. Mathews:

No report.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:

Russ Theisen reported continuing work on getting information for the centennial observance.

18. SOUTHEASTCON - Russell E. Theisen:

No activity.

Society Chapter Reports

19. AES - Dave Flinchbaugh:

Dave Flinchbaugh reported that the last meeting was not very well attended because there was only three days to get out the meeting notices. The next meeting is to be held on May 22, 1984.

20. **Communications - Walt Wolters:**

Mike Oleyar reported that a meeting is to be held on May 16, 1984 to elect new officers. In addition to the election a technical presentation will be made. The meeting will be held at UTC Lexar in Winter Park (in same complex where executive board meetings are held).

21. **Computer - Stephen E. Forsythe:**

Steve Forsythe reported that the last scheduled meeting will be held on May 8, 1984. The topic will be "Automated Reasoning" and will be presented by Dr. L. Wos.

22. **Electron Devices - Ralph M. Mindock:**

Ed Ellis reported that the dinner meeting was a complete success and was attended by approximately 85 people. The speaker was Mr. Bob Visco who is the General Manager of the new AT&T VLSI facility. Mickey Mindock presented a letter showing the Section had declared that day a commemorate date to welcome AT&T VLSI to the area and presented Mr. Visco with a centennial mug.

23. **AP/MTT - Fred Wilcox:**

Carl Schunemann reported for Fred Wilcox that they were working on the next program but it had not been finalized.

24. **PE/IA - Mike Haddad:**

Mike Haddad reported that they had a successful meeting in April. There are no further meetings scheduled for the rest of this year. In the near future they will start planning for the fall programs.

25. **Chapters Chairman - Geoffrey Dick:**

The June meeting calendar is short of information and needs to be updated.

26. **Old Business**

A discussion of future meetings was made.

27. **New Business**

The secretary was instructed to mail a copy of the yellow meeting reports to FCIEEE where they are compiling a file on programs that may be used by any one in the state.

Ed Ellis reported that three members of the section had received Centennial medal from other areas. Carl Flick received his from his previous section. D. A. Smith of Martin received one but Ed did not know who nominated him. Herman Van De Vaart received his medal from the Sonics and Ultrasonics Society.

28. George McCure moved to adjourn. John Gilbert seconded. Motion carried. Meeting adjourned at 7:30 PM.
29. Next meeting is Tuesday, June 5, 1984, same time and place.

IEEE-ORLANDO SECTION  
TREASURER'S REPORT  
MAY 1, 1984

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CHECKING ACCOUNT BALANCE  
APRIL 3, 1984 REPORT \$ 130.69

DEPOSITS TO CHECKING ACCOUNT

4-9-84 DREYFUS FUND CHECK 3000.00  
4-9-84 ELECTRON DEVICES SOCIETY, 794.00  
DINNER MEETING RECEIPTS.  
4-30-84 DINNER CRUISE RECEIPTS. 760.00

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SUBTOTAL = \$ 4684.69

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DISBURSEMENTS:

# 1109 GEORGE B. TRACK, JR., \$ 39.36  
SECRETARY'S MAILING EXPENSES.  
# 1110 HOUSE OF BEEF, \$ 1040.60  
4-10-84 ELECTRON DEVICES  
SOCIETY DINNER MEETING.  
# 1111 MICHAEL BRIG, STUDENT \$ 500.00  
CHAPTER IEEE, DONATION.  
# 1112 SEMINOLE HOUSE PRINTERS, \$ 516.60  
APRIL SECTION NOTES.  
# 1113 ALTAMONTE DATA PROCESSING, \$ 84.15  
SECTION NOTES MAILING.

TREASURER'S REPORT, 5-1-84, CONTINUED

(DISBURSEMENTS, CONTINUED)

# 1114 STAR OF SAUFORD, \$ 652.15  
DINNER CRUISE.

# 1115 RALPH M. MINDOCK, \$ 55.12  
ELECTION DEVILS SOCIETY,  
APRIL MEETING POSTAGE  
AND NAME TAGS.

# 1116 D. D. KHANDELWAL, \$ 18.80  
POSTAGE, MEMBERSHIP  
DEVELOPMENT & CENTENNIAL  
COMMITTEES.

# 1117 D. D. KHANDELWAL, \$ 45.00  
ICEE CENTENNIAL <sup>WALL</sup> BANNER.

# 1118 D. D. KHANDELWAL, \$ 20.00  
4-24-84 CENTENNIAL ACTIVITIES  
PLANNING BREAKFAST MEETING.

TOTAL DISBURSEMENTS \$ 2971.78

CHECKING ACCOUNT SUBTOTAL (ABOVE) = 4684.69

LESS DISBURSEMENTS = 2971.78

CHECKING ACCOUNT BALANCE, 5-1-84 = 1712.91

DREYFUS ACCOUNT BALANCE, 5-1-84 = 9926.65

GROSS FUNDS = \$ 11,639.56

RESPECTFULLY SUBMITTED, Carl J. Achunemann, Treasurer

Fall/Spring Social  
Star of Sanford  
4-28-84

Income

Ticket Sales

28 @ \$25.00

\$ 700.00

2 @ 30.00

60.00

\$ 760.00

1 free ticket (party > 25 people)

30.35

Total Income

\$ 790.35

Expenses

Mailing

30 tickets @ \$30.35

\$ 12.15

910.50

Total

922.65

Cost to Section

(\$ 132.30)

Budget

200.00

Below/(Above) Budget

\$ 67.70





THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

Fellow Committee  
IEEE  
345 East 47th Street  
New York, N.Y. 10017

PLEASE REPLY TO:  
Thomas E. Ellis  
902 Red Bird Lane  
Altamonte Springs, Fl  
32701

Subject: Endorsement of Nomination of David E. Flinchbaugh

The Orlando Section of the IEEE endorses the nomination of Dr. David E. Flinchbaugh to Fellow Grade of the IEEE. Dr. Flinchbaugh has been a member of this section for sixteen years, and has served eleven years on the executive committee of the section. He has served as Chairman of PAC, Education, Program and awards committees and as Chairman of the Aerospace and Electronic Systems chapter. One of his major contributions to the section, and our profession in general, has been his continual service as a speaker to outside organizations on engineering topics and as an IEEE liaison to public schools, civic groups and other professional societies.

Dr. Flinchbaugh is well deserving election to Fellow Grade, and the Orlando Section endorses his nomination.

*Thomas E. Ellis*  
Thomas E. Ellis  
Chairman,  
Orlando Section

REPORT ON COSTS OF PRINTING SECTION NOTES

Our costs are based on Seminole Printers 1982 rates.

The base figure includes printing, collating and stapling. The figure used for 12 pages and 800 copies is \$204 (\$17/page). Costs for more pages and more copies are proportionally higher.

Ex: March issue of 16 pages and 1100 copies:

$$204 \times \frac{16}{12} \times \frac{1100}{800} = \$374 \text{ (23.37/page)}$$

Typesetting is \$10/page x 12 = \$120

Half tones are \$5/ea. x 3 = \$15 (anytime camera is used to size or take a picture)

Total March \$509 + tax

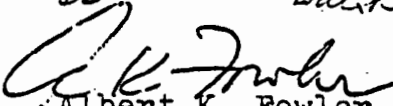
Cost savings by going to another format such as, for example (8 1/2 x 11") are minimal. If we went with 8 pages (equivalent to 16 of our present pages) cost would reduce about 8 1/2%. We would have less flexibility being limited to multiples of 8 pages, and production would take about 1 day longer.

The most significant cost reduction is in # of copies and # of pages.

I recommend the minutes be reduced to a 1 page summary of significant matters with a statement to the effect that a complete copy will be provided on request. I also recommend we print only 30 copies more than those required.

I also recommend we change our rate schedule for ads to the following:

Pages	1 - 2		3 - 10		
	Old	New	Old	New	
1/4	25	30	20	25	Based on Camera Ready Material. Costs are extra for Art work, half tones or anything special.
1/3		40		35	
1/2	40	50	35	45	
2/3		57		52	
3/4	55	65	50	60	
1	65	75	60	70	
1	65		60		

*back cover*  
  
 Albert K. Fowler

April 30, 1984

IEEE ORLANDO EXECUTIVE COMMITTEE  
EXECUTIVE BOARD

		Business	Home
✓ Chairman	T.E. (Ed) Ellis	339-1600	834-0315
✓ Vice Chairman	Frank Flust	843-7030	339-8905
✓ Secretary	George Taack	339-1600	321-0319
Treasurer	Carl Schunemann	356-5801/2736	647-4992
Chapters Chairman	Geoffrey Dick	356-2796	678-C975

STANDING COMMITTEE CHAIRMEN

Jr. Past Chairman	Mannis Conneli	1-784-7000	273-8558
✓ Sr. Past Chairman	Ben Patz	275-2816	255-3555
Programs	George B. Taack	339-1600	321-0319
Public Relations Chairman	George McClure	356-3782	647-8082
Publications	Al Fowler	578-2141	365-5772
Awards	✓ William Kowacki	275-2318	365-5515
Fla. Eng. Soc. Liaison	Joe Massett	356-3858	834-3448
✓ Prof. Act. Comm.	John Gilbert	365-2383	859-5492
Student Act. Comm.	Richard Millier	275-2786	892-7337
Education	Fred O. Simons	275-2405	678-1798
Membership Develop.	Deen Kancelwal	356-2533	277-5953

SPECIAL COMMITTEES

By-Laws	Ernest E. Erickson	275-2310	265-5560
SOUTHCON	Bruce E. Matthews	275-2156	645-0549
Advertising Manager	William A. Kowacki	275-2318	365-5515
Historian	Russell E. Theisen	356-2148	671-4139
Member at Large	William C. Cram		647-4122
SOUTHEASTCON	Russell E. Theisen	356-4320	671-4139

SOCIETY CHAPTER OFFICERS

✓ AES	Chmn.	Dave Finchbaugh	1-268-7252	859-1861
Comm.	Chmn.			
	✓ V. Chmn.	Walt Walters	354-8010	855-5515
	✓ Secy.	Mike Dieyar	848-8336	676-3531
✓ Computer	Chmn.	Steve Forsythe	339-1600	850-2858
	Mbr. V. Chmn.	Jorge Medina		
Electron Dev.	Chmn.	Ralph M. Mindock	356-2776	882-7764
	Mbr. V. Chmn.	Donald C. Malbona	275-2414	882-5593
	Prog. V. Chmn.	Dick Zanowick	350-2914	645-0811
AP/MTT	Chmn.	Fred Wilcox	356-2326	857-0056
✓ Power Engineering	Chmn.	Michael V. Haddad	291-2393	851-3719
✓ Industry	V. Chmn.	Avelino Gonzalez	365-6512	281-2962
Applications	Secy.	Sally M. Merry		629-1901
Student Chapter	Chmn.	Mike Brig		277-1396
Officers	V. Chmn.	Kim Wallace		577-4213
	Treas.	Don Vincent		573-4603

The Executive Committee meets the first Tuesday of each month, except July, at Stromberg-Carlson Training facility, 7044 N. Orlando Ave., Winter Park, FL (Gallowsy St. side), at 5:30 p.m. All IEEE members are welcome to attend.

*Please consider writing letters like this. Do communicate the replies to me.*

*Thanks — Dean Khondwaj*  
*356-2583*  
*277-5959 (Home)*  
*8610, Vesta Terrace*  
*Orlando, FL 32825*

To

....., President

Company name  
Greater Orlando, FL 32000

Dear Mr. .... :

I am an IEEE member, an employee of (company) and an active member of the Executive Committee of IEEE's Orlando Section. During 1984, IEEE is celebrating its Centennial with the theme of "Century of Electrical Progress, 1884-1984". I am writing this to request you to consider (company name) participation in these celebrations and local festivities. Here is a shopping list for your consideration.

1. Take display ad in Centennial issue of Orlando Section Notes.
2. Now that Orlando Section has 900+ members, and Orlando is evolving into a high-tech center with multiple employers, consider becoming a sustaining advertiser in the Orlando Section Notes, in addition to #1.
3. Contribute to Section's Centennial Budget, with recognition as a patron in the Centennial issue of the Section Notes. (\$300)
4. Contribute to cost of complete set of IEEE standards to be placed in Orlando Public Library; matching Orlando Section contribution results in joint recognition on bookplates to be placed in standards volumes.
5. Underwrite costs of carrying the IEEE Centennial Convocation on PBS (Channel 24); tape to be supplied on loan basis, or direct broadcast via satellite, 10/8 8:30 pm.
6. Loan electronics artifacts for exhibits to be mounted in Orlando Public Library and Orlando Science Center; artifacts to be returned after completion of exhibits.
7. Support Orlando Section's Speakers' Bureau for presentations to high school science students and Orange County student engineering club.
8. Purchase one set of 5 technology posters from IEEE, for display at some suitable place within the company, especially during the Centennial month of October. (\$28.00 each)
9. Offer "Open House" for local area high school science students, with tours of unclassified areas and products. Extend to UCF students and public, if possible, to a limited extent (IEEE members' families).
10. Underwrite awards for excellence in technical program presentation; one award to be made by each of five chapters, to best speaker presenting a program to each chapter during 1984.

To Mr.

11. Subsidize purchase of Centennial mementos by IEEE members who are our employees.
12. Congratulation to IEEE and its members for the Centennial write-up in company newspaper. List of employees who are members. Identify members who have been active in local Section.
13. Exhibition in lobby of company, EE products & IEEE during October - open to public.
14. Presentation support for displays and posters.

If you need further information, I can be reached at ext. ....

Thanking you,

Sincerely yours,

IDEAS FOR PUBLICIZING IEEE  
CENTENNIAL OBSERVANCE

1. Have state, county, and city governments designate an IEEE Centennial Month, with news releases including photos of the signing of proclamations. (Pender McCarter in the IEEE Washington office is preparing such a proclamation for signature by the Governor of Massachusetts, in connection with the IEEE Centennial Convocation in May; a copy will be available to use as a model.)
2. Arrange with an engineering employer having an art department to donate the art work for local IEEE entity posters to be used with IEEE Centennial poster displays in libraries, museums, city halls, and corporate lobbies, publicizing the local entity responsible for the display. A version of the local poster can be used as an advertising car card for the interior or exterior of public transit vehicles (where the space can be donated at no charge), and a larger version can be used for a 24- or 30-sheet billboard poster, to be placed by outdoor advertisers on unrented billboards at no cost (reserve this space early).
3. Conduct an essay contest among high school students on the subject, "What Electrical Engineering Has Done for Us," with cash prizes for the top essays and Centennial mementoes and certificates for the runners-up. Coordinate with the schools' science/math coordinator to send the notice of the content to all high school math and science teachers. Also publicize through newspapers and house organs of engineering companies.
4. Donate IEEE Centennial books, IEEE Dictionary of Terms, and a set of IEEE standards (if needed) to the local library system, with a news release including a photo of the presentation sent to the newspapers and local TV news crews invited to the ceremony.
5. Arrange a technology event that can be used by PBS TV or the local PM Magazine program, such as robotics, lasers, a variant on the latest Engineering Fair contest, etc., arranged so the TV host can control the action, through pushing a button or operating the controller. Have the Centennial poster in camera view.
6. Arrange programs featuring legislators with interest in growth of high-technology industry. Use the IEEE Centennial Banner as a display at these meetings.
7. Arrange with local CATV operators to carry the October 8 centennial program from the Franklin Institute in Philadelphia over their Public Access channel. Some also have arrangements with community colleges for use of an Educational channel, and the colleges may be willing to carry the program on their channel if approached early. Many Holiday Inns and some other motels have ground stations used to receive satellite broadcasts, and may be able to provide reception of the Philadelphia meeting as a part of a local section dinner meeting at the motel.
8. Chambers of Commerce sometimes have monthly breakfast meetings for members featuring a speaker on a topic of interest, with the expenses paid by a corporate member having an interest in the speaker's message. Arrange for an engineering employer to cover the cost of the breakfast; the IEEE entity provides the speaker, perhaps with a 15-minute version of the Centennial slide show conveying the message that electrical engineering has benefitted mankind in many ways.

9. Establish a speakers bureau consisting of IEEE entity members having a general interest message, the Centennial slide show, or a videotape that can be presented to civic clubs, school assemblies, church dinner groups, etc. Chambers of Commerce maintain lists of these groups with contact information for their program chairmen, and they welcome offers of speakers.
10. Use variations on the poster artwork to imprint T-shirts and bumper stickers with Centennial messages, for sale to members.
11. Organize a member letter-writing campaign, sending letters to the editors of area newspapers on the centennial theme during the designated IEEE Centennial Month, noting the debt of gratitude we all owe electrical engineering for the conveniences we all enjoy.
12. Work with the business managers of local newspapers to schedule a newspaper supplement on the Centennial theme during the centennial month. If advertising from engineering firms covers 60 percent of the insert, the 40 percent editorial content will be free and can publicize local IEEE entities, engineering schools, special interest member occupations and/or hobbies, etc. Twelve pages is a good size for this, representing one unit on the printing press. Local members can offer to write stories on the history of electrical/electronics engineering in the area, on local innovations that later spread to general usage, etc.
13. Offer stories to business editors of local newspapers with Centennial themes; arrange interviews for reporters, perhaps with local life members who can outline the changes seen during their professional careers.

Sources:

- a. IEEE Profile, with information about the Institute (useful as introduction to those whose assistance you are soliciting)- from IEEE Public Information Office, Tom White in New York: (212) 705-7866
- b. 25 Centennial poster set- available for purchase from IEEE
- c. Centennial booklets prepared for distribution to schools; sample copy available from Tom White
- d. Centennial slide show with sound track- from IEEE Hq.
- e. Energy slide show, copies of proclamation for Maryland and Massachusetts- from Pender McCarter, Washington office (202) 785-0017
- f. Videotape: "100 Years of Progress", by IEEE Power Engineering Society; available to PES chapters for local meetings. Contact Dr. Robert Fridel, IEEE Historian, on Tuesdays and Wednesdays in New York: (212) 705-7501; otherwise at Washington office. The tape runs 59 minutes.
- g. (Tentative)- 10 minute videotape on Electrical Communications History, prepared by Western Union. Contact Tom White later about availability.



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

April 16, 1984

PLEASE REPLY TO:

John D. Gilbert

Mr. Ed Ellis-Chairman  
Orlando Section, IEEE  
902 Red Bird Lane  
Altamonte Springs, FL 32701

Subject: SOUTHEASTCON '84, PACE Workshop

On Tuesday April 10, 1984 I attended the PACE Workshop. The meeting was called to order by John Miller-PACE Chairman, Region III.

The meeting was turned over to Harb Hayre-National PACE Activities. He pointed out that 25% of USAR budget is allotted to PACE. Herb mentioned that each Section should be receiving the newsletter, IMPACT; if not they should contact him.

Regarding legislative alerts-PACE Chairmen should call their Senator regarding senate bill #1285, pre-college math-science bill and ask them to vote yes. I recently called Senator Hawkins office, this bill has been around for at least a year with no action being taken. Senator Orrin Hatch is Chairman of this committee.

Regarding Section activities, USAF can supply interesting speakers. John Miller stated that he is available for one day seminars at no charge to the Section.

George Abbott spoke on career planning. He pointed out that self education for older engineers is a must; the Society can provide both career development and continuing education aids.

George made the profound statement; "Doctors are practitioners of medicine" "Lawyers are practitioners of law" and "Engineers are practitioners of technology".

Jim Watson-SPAC (Student Professional Activities Chairman) offered some ideas on how IEEE benefits the engineering student. These include self assessment, career path, ethics, public issues, skill development, communication, leadership, personal economic factors and salary information.

In order to stimulate student interest in IEEE, the the student IEEE leaders should include faculty in activities. They should bring in outside speakers from within the profession, have informal discussions and have engineering banquets, etc.

Ron Wajtasinski stated that successful PACE programs and activities should begin at the Section level.

This concluded the PACE workshop





THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

April 16, 1984

PLEASE REPLY TO:

John D. Gilbert

Mr. Ed Ellis-Chairman  
Orlando Section, IEEE  
902 Red Bird Lane  
Altamonte Springs, FL 32701

Subject; SOUTHEASTCON '84, Trip Report

On Monday, 09:00 AM, April 9, 1984 I attended the Florida Council meeting.

After the call to order and introductions by George McClure the minutes of previous meeting were read and approved, including approval of the Treasurer's report.

Bob Tanner-Region III Public Relations, made the following comments:

He suggests a complete network be set-up for public relations through-out Region III. These should include a V.P., a regional coordinator, a council coordinator and a section coordinator. The section public relations coordinator should know the key people in the local news media. He suggested that the new section chairman should appoint a PR man by October of 1984.

Debbie Murphy gave the vice chairman's report. Debbie requested that a copy of the section notes be sent to her each month, also news of any other special section activities should be sent to her for inclusion in her news letter. Her next news letter is scheduled for June.

Further she mentioned that she has mailed to each Florida section a form to be completed and returned to her listing the new section officers. She has received Orlando's completed form.

Section revenue source; there is an excellent rebate program for new members to the sections. Reference "A new Source Of Revenue" from headquarters. The point was also made that membership forms should have section I. D. stamped on them so the respective section can receive credit/rebate.

Short Courses, The fee has been changed from \$750.00 to \$600.00.

Page 11, Trip Report

Awards-Steve Moren discussed this, there is a goal of six awards. the first call for outstanding engineering educator or outstanding engineer nominations from the sections must be in by June. The second call will be in early August, this is one month in advance of Region, the final deadline is in November.

Funding for awards, a budget is being generated by Russ Theisen.

Awards Chairmen should submit names of nominees to Steve Moren as soon as possible, certainly no later than above mentioned dates.

Steve pointed out that in the past ten to twelve years only two people from Florida have received the awards; we are not submitting names. Steve will send a summary of awards program/requirements to each section chairman before the next meeting in June. He further pointed out that an awards committee should be formed and each section chairman should be on this committee.

Sections should be going for the Exemplary Award. We should refer to the guidelines for obtaining this award.

Bylaws- this was voted on and passed.

Centennial-Section Chairmen should submit a report to Headquarters of Centennial activities.

It is most important to the section that new officer changes be submitted to Headquarters.

Time and place of the next Florida Council meeting is Saturday June 2nd, 1984 near Orlando Airport, actual place to be announced later.

Meeting adjourned.



THE INSTITUTE OF  
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### REGION 3

#### REGION 3 EXECUTIVE COMMITTEE - ROSTER

FISCAL YEARS 1984 - 1985

Revised 28 February 1984

Chairman	Robert S. Duggan, Jr. 1112 Mason Woods Drive Atlanta, Georgia 30329	Lockheed-Georgia Company Office: (404) 424-5929 Home: (404) 636-2110
Vice Chairman	Dr. George F. Abbott IBM, D03/B656 Box 12195 Research Triangle Park, NC 27709	Office: (919) 543-2814 Home: (919) 782-3019
Secretary/Treasurer	C. Dale Bartlett 1545 Darwen Lane Tucker, Georgia 30084	A T & T-Tech Office: (404) 447-3779 Home: (404) 938-0719
Past Reg. Director and Chairman, Regional Nominating Committee	K. Reed Thompson General Electric Company Room 250 1501 Roanoke Blvd. Salem, Virginia 24153	Office: (703) 387-7370 Home: (703) 989-9402
Regional Student Representative	Charles W. LaHay Box 5814 Clemson University Clemson, S.C. 29632	Office: (803) 656-3190

## PUBLIC RELATIONS IN IEEE

### Notes for a talk by Robert H. Tanner, P.E.

Before we talk about "how", let's ask "why?".

Why should IEEE have a Public Relations or Public Information Program?

One of its main objects is to inform the public, not about IEEE, but about the Electrical Engineer.

The public should know more about electrical engineers for two reasons: firstly it knows almost nothing about us at present, and secondly we are worth knowing.

Doctors and lawyers can be made the heroes, occasionally the villains, of stirring TV shows; unfortunately engineering does not lend itself to the same treatment.

YET - Engineers, especially electrical engineers, have probably done more for humanity than both the other professions put together. We have lots to tell people about. Just think for a moment what life in the civilized world would be without electrical engineering - no electric light or heat, no telephones or telegraph, no computers, diesel powered cars with acetylene lights, the list is almost endless. How many motors do you have in your house? And how many transistors?

Yes, we have an important story to tell, so how should we go about it? Should we rely entirely on the P.I. Director at H.Q. to do it for us?

No, the IEEE way does not rely primarily on staff, it relies on the volunteers, you and me. More specifically, it relies on networks of volunteers, like the Regional Network, from the V.P. of RAB to the Section Chairman.

We need a P.R. Network stretching from the H.Q. P.I. Committee to representatives in each section all over the world. We in Region 3 can be the first to set up such a network, and show the rest of the Institute the way.

Before going into details, I must point out one very serious obstacle that any such network must overcome, and that is the inherent nature of engineers themselves. Most of us went into our profession because we were more interested in things than in people; we cannot realize why others do not recognize our value without our having to explain it to them. We are certainly a creative profession, but we also tend to be a silent one.

Fortunately, to help overcome this obstacle, we have here in the United

States one great advantage - the local nature of the media.

In Europe, most countries have only national radio and TV networks, and big national newspapers. The local newspapers tend to be weeklies devoted to publishing local births, marriages and deaths and similar engrossing items. As a result they have very small circulations and little influence.

Here, on the other hand, radio, TV and newspapers are much more locally oriented, while at the same time carrying national and world news. There is therefore a real opportunity for local IEEE entities to make themselves heard at least in the neighborhoods which they serve.

From what I have seen of Tom White, our Staff Director of Public Information at H.Q., I believe that good support for such local efforts will be forthcoming, but the first thing that we can do is to get organized at the Section level.

Firstly, it is up to you Section officers to find a Public Relations/Information representative for the Section. Note that I say "find" and not "appoint"; this is a position which requires at least a definite interest in the subject, better still some previous or continuing experience in the field. Perhaps one of your members is doing similar work for his company. If possible, choose someone who is prepared to stay with the job for several years; the position should not be regarded as being in the normal line of succession through the offices to Section Chairman.

The reason for this is that a successful P.I. representative will need to establish close and friendly relations with the staffs of the local newspapers, radio and TV stations. Such relationships will probably take time to develop and it would be a great pity if the process had to be restarted each year.

Let me list what would be expected of a section Public Information representative:

1. Firstly and most importantly, he would make personal contacts with the appropriate staff members of local newspapers (both daily and weekly) and of TV and radio stations, stressing how he could help them not only with IEEE and electrical engineering news, but also when any other engineering or technical stories break.
2. With these contacts made, he would feed the media with stories, both of local achievements (awards, important engineering feats, etc.) and of achievements of a more general nature which would be fed to him from H.Q.
3. He would send copies of all his local stories, and anything else which he thinks might be of more general interest to H.Q., so that

the most significant can be fed to other Regional networks or disseminated direct from H.Q. to the National media.

4. With friends in the local media, he should have little difficulty in getting at least occasional mention of Section meetings, especially when the speaker or the event are of greater than usual public interest. In such cases, he might well be able to arrange for the speaker to be interviewed on TV for the early news, and might get a report of the meeting published in the next day's paper.
5. He would show the section's approval to media representatives, for example by occasionally giving them tickets to a section dinner or banquet.
6. He would keep his Region Coordinator and IEEE H.Q. informed of his activities, especially of his successes, since they may be of interest to others throughout the Institute.
7. He would attend and be prepared to assist in P.I. seminars and workshops at National, Region, Area and Council meetings, whenever these are within his reach.

It is by efforts like these, multiplied by the number of IEEE entities throughout the world, multiplied again by similar activities by other engineering bodies, that we will begin to get the public to understand what we already know - that technology can provide the best hope for mankind for the future, and that technology is furthered through the activities of Engineering, the creative and newsworthy profession.

*Robert Smith*

FLORIDA COUNCIL OF IEEE

1984 INITIATIVES

1. Section Assistance- Support local sections in revitalization (e.g., Jacksonville without current officers).
2. Programs Clearinghouse- Serve as exchange center for program ideas and coordination of speaker tours to multiple sections. Through receipt of program announcements from sections' program chairmen and/or newsletters, maintain current list of programs planned in all Florida sections.
3. Awards Program- Expand awards program to solicit 6 exemplary section nominations each year. Establish FCIEEE-level awards for Florida sections and members; a Florida nominee selected for each awards category recognized by Region.
4. PACE- Revitalize PACE activities at section level; maintain contact with PACE chairmen; assist in securing PACE speakers and in going after PACE projects; in setting up SPAC conferences at schools. X
5. Conferences- Establish a conference committee to aid sections in hosting conferences, and in maintaining current data for possible FCIEEE conference activity.
6. Public Relations- Establish a public relations committee on the Florida Council, reporting events of interest statewide or to selected areas of interest: SPAC promotions, seminars, awards.
7. SILA- Monitor closely activities of interest, assuring that legislators receive advice from the engineering community
8. FCES- Monitor activities, define role and interest (if any) by FCIEEE.
9. Career Guidance- Assist in setting up career management seminars for experienced engineers; work with local secondary schools to provide Career Day speakers on engineering topics.
10. Centennial Plans- Set up one-year committee to assist sections with ideas and contact points for appropriate Centennial celebration topics, speakers, and ideas; to assist in mounting a local PR campaign to make the IEEE Centennial known in the local communities.
11. Education- Serve as section liaison and ombudsman to encourage local sections in tutorials and short courses, in publicizing them across section boundaries where appropriate. E.g., technical topics, small business assistance, patents, planning for retirement.
12. Membership and Chapter Development- Assist sections in mounting membership campaigns, in organizing new society chapters, in coordinating joint chapters among sections (e.g., EMC and S-I&M).

PLEASE REPLY TO:

Debbie Murphy

FCIEEE VICE CHAIRMAN'S REPORT

1. Newsletter - The newsletter will continue to be published on a quarterly basis. I would like to put emphasis on Section activities and communication.
  - Section newsletters provide a great deal of information. At present, I receive only FWC, Orlando and Palm Beach. Put the FCIEEE Officers on your mailing lists.
  - Program Clearinghouse: An initial form of this will be printed as part of "Section Activities". I hope that we can print a list of topics and speakers about November, after Sections have firmed up much of the 1984-85 schedules.
  - Centennial Awards: I am trying to put together a list of "Centennial Awards" in Florida. Although I am trying to get this from HQ, I would appreciate a list from each Section.
  - Any special activities awards, seminars, exceptional programs, etc. are encouraged for this newsletter.
2. Some sections have not completed Directory forms; do it now! Also, after May elections, notify both George McClure and myself of new officer names and addresses. A copy of the forms you send to HQ is fine.
3. The 1983 IEEE Salary Survey is free to each section upon written request of the Section Chairman -- Washington office. Every section should get a copy for member use.
4. Section/Society Rebate Incentive Program: This will be an excellent way of increasing the checkbook balances! Full publicity of this through meetings (say something to the non-members!), newsletters (offer something for joining new socie ties) and area companies is urged. Remember that the appropriate code must be on the application to receive credit (1985 rebate). Make sure you have plenty of forms on hand.
5. IEEE Short Courses "Promo Plan" -- A rebate of \$100 per attendee (member or non-member) will be awarded to sections. The sections are to publicize the short courses in their newsletters. The first course

FORCE IN  
SECTION NOTES  
11.5.85

?



is "Intel SDK-85 Microcomputer Workshop", with a "take home" fully assembled Intel SDK-85 Microcomputer with power supply. It will be held in Piscataway May 21-23, 1984, at the IEEE Service Center. Cost is \$675 members, \$750 non-members. Alternate locations for future courses should be encouraged.

6. Satellite Courses: 4 new satellite courses are being offered by EAB:

- June 12 - Software for Personal Computers
- Sept. 11 - Case Studies in Project Management
- Oct. 8 - VLSI and its Impact on Engineers' Careers
- Dec. 4 - Integrated manufacturing Systems

Under a new price structure, each entity will pay \$600 flat fee for the right to receive the broadcast. Registration fees are set by the section, with the constraint that members fees are less than non-member fees. This could be an excellent opportunity to put on a seminar and raise money, with little work by the section.

- ✓ FREE
7. Centennial - Big dates are the May 15th Sections Congress in Boston and the Activities on May 13 and 14, and the Centennial Convocation on October 8-9 in Philadelphia. The October 8 meeting will be broadcast by satellite at 8:30 p.m. EST for 2 hours. Each section should consider celebrating the Centennial with a dinner meeting at this time. Each section is responsible for arranging for receiving the broadcast in their area, but the broadcast itself is free. F-3 JIPMNEC

8. PACE - Rumor is that PACE will pay the costs of any newsletter that will print a page of PACE-related information. ✓ JULIAN MILLER

PRICE RELATED TO PACE INFO.  
PRICE 400.00 TO Pub. NEWSLETTER (PRICE OF PAGE = 100.00)  
INCLUDING PARTIAL COST OF MAILING



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

PLEASE REPLY TO:

4 Robinwood Drive  
Longwood, FL 32779-9743  
Home - (305) 321-0319  
Off - (305) 339-1600

AUGUST 1, 1984

TO: EXECUTIVE COMMITTEE

The next Executive Committee meeting will be:

Tuesday, AUGUST 7, 1984

5:30 PM

at

Stromberg-Carlson Training Facility  
1044 N. Orlando Avenue  
(on 17-92 at the intersection of Lee Road)  
Winter Park, FL

A handwritten signature in cursive script that reads "George B. Taack, Jr.".

George B. Taack, Jr.  
Vice Chairman  
IEEE Orlando Section

IEEE EXECUTIVE COMMITTEE MEETING  
ORLANDO SECTION

DATE: JUNE 5, 1984

Location: Stromberg-Carlson, 1044 N. Orlando Ave., Winter Park

Attendees: George Taack Ed Ellis  
Geoffrey (Jeff) Dick Don Malocha  
Kenneth B. Stein \* Stephen J. Gizinski III \*  
Frank Fluet Wm. C. (Bill) Cram  
Madjid A. Belkerdid Jorge Medina  
Carl F. Schunemann Mike Oleyar  
Russ Theisen John D. Gilbert  
Fred O. Simons, Jr.

\* visiting students

MINUTES:

1. Meeting was called to order at 5:41 p.m. by Ed Ellis, Chairman. A quorum was not present however the meeting was started. At 6:05 p.m. a quorum was determined to be present.
2. The May minutes were disseminated without the attachments. Copies will be furnished upon request of the attachments. It was pointed out that Item 18, SOUTHEASTCON, was a closed item and should be deleted from the minutes. A motion was made by Jeff Dick to accept the minutes. Frank Fluet seconded the motion. Motion passed.
3. Treasurer's Report - Carl Schunemann:  
The treasurer's report was submitted by the treasurer. A motion was made by Russ Theisen to approve the report. Motion seconded by Bill Cram. Motion carried.

Checking account balance (5-1-84) \$ 1,712.91

Deposits

PE/IA dinner (3/22)	\$ 88.00
Computer Tutorial Week	500.00
Advertising checks	
Fla Inst of Tech	60.00
Probe Consultants	40.00
February banquet	15.00
	<hr/>

\$ 703.00

Subtotal \$ 2,415.91

Disbursements

Sec. mailings	\$ 23.91
---------------	----------

Mike Haddad (PE/IA dinner)	110.00
D. Khandelwal postage	5.00
D. Khandelwal postage	13.60
D. Khandelwal (book/poster)	135.90
Seminole House Printers	380.88
Altamonte Data Processing	38.64
Altamonte Data Processing	36.00
	<u>(\$ 743.93)</u>

Balance (6-5-84) \$ 1,671.98

**Current Status**

Checking balance (6-5-84) \$ 1,671.98

Dreyfus Fund (6-1-84) 10,012.46

Total \$11,684.44

Unpaid bills (as of 6-5-84)

None.

**Chairman's Report - Ed Ellis:**

4. The Chairman thanked the members of the Executive Committee for the support given him during the year.

**5a. Programs - George Taack:**

The Installation Banquet has been set for Saturday, June 23, 1984. It will be held at the Langford Hotel in Winter Park. There will be a cash bar before the banquet which will have Prime Rib as the meal. The cost will be \$15.00 a person. A request was made to the Astronaut Office at the Johnson Space Center for a mission specialist who has flown in space to be the speaker. A reply was received that was worded the same as last year saying all the specialists were busy with other assignments. The speaker will be Bob Duggan who is the Region 3 Vice Chairman. His topic will be "A Fresh Look at Behind the Bamboo Curtain". The program will cover his two trips to China with the last one being in 1983 as a member of a microwave exchange team. He will be assisted by his wife Kathleen. This program has been presented to other sections in Region 3 and has received good reviews.

Due to the cost involved, a reservation will constitute the same as a ticket sale. The person making the reservation will be responsible to pay for the event unless the commitment is withdrawn prior to the Section providing the guarantee count on June 21.

5b. Centennial Activities - Deen Khandelwal:

Deen Khandelwal was not in attendance. No report was given. George Taack reported that Mike Haddad had finished coping the centennial slides and would be getting them to Deen Khandelwal in the near future.

6. Public Relations - George McClure:

No report.

7. Publications - Al Fowler:

Ed Ellis reported that Al Fowler would be out of town for the next two weeks. The section notes have been mailed. Correction of Carl Schunemann's phone number and the dropping of the SOUTHEASTCON committee needs to be given to AL Fowler. There is no FCIEEE representative listed however George McClure and Russ Theisen are both officers this year in FCIEEE.

There will be no notes published in July. The information for the August notes will be due on July 20, 1984.

8. Awards - Joe Massett:

Ed Ellis reported that the nomination for Outstanding Engineer of Region 3 and nomination for Vice-Chairman of Region 3 were due. Also the nomination for the Exemplary Section of Region 3 is due. We will nominate our section for this award. No one had any contact with Joe Massett.

9. Intersociety Liaison - Richard C. Harden:

Florida Council of IEEE - Russ Theisen reported on the meeting held on June 2, 1984 at the Sheridan Jet Port. See attached report. He also stated that there were available some partitions requesting John Miller's name be placed on the ballot for Vice-Chairman of Region 3. John Miller was the program for the FCIEEE meeting.

Florida Engineering Society - No report. Someone is needed to represent the section at FES who is a registered professional engineer in the state of Florida. Any volunteers.

10. PACE - John Gilbert:

John Gilbert reported on the goals of Region 3 (see attached handout from FCIEEE). He also reported that PACE would pay 25% of the printing costs of the Section Notes if at least one page on PACE was included in an issue of the Notes. PACE will not pay for the cost of mailing.

Ed Ellis commented on the IMPACT magazine and recommended every one take it.

11. Student Activity - Richard Miller:

Richard Miller was not at the meeting so no report was given however two students were visiting. See attendance for their names.

12. Education - Fred O. Simons:

Dr. Simons reported that UCF College of Continuing Studies would co-sponsor the Televideo conferences that IEEE has scheduled. See attached letter form Dr. Vince Amico confirming this activity.

Dr. Simons recommended that students from any professional society, e.g. ASME, ASM, IEEE, etc., be allowed to be members of the student chapter. Bill Cram made a motion to recommend to the By-Laws committee to define a student member so as to allow students from allied fields to become members of the student chapter. Carl Schunemann seconded the motion. Motion carried.

13. Membership Development - Deen Khandelwal:

Russ Theisen reported that there were 898 members in the section as of May 30, 1984 comprised of the following breakdown:

Life Fellows	8	
Fellows	4	
Life Senior Members	30	
Senior Members	100	
Life Members	21	
Members	541	
Pending Members	9	
Life Affiliates	1	
Affiliates	34	
Student Members	92	(24% more this year)

94 members are in the arrears

Deen Khandelwal is contacting the arrears members to remind them their dues is due.

14. By-Laws - Ernest E. Erickson:

George Taack reported that the proposed by-laws had been mailed to the executive committee in accordance with the current by-laws. It was recommended that they be passed. Bill Cram moved that the proposed by-laws be adopted. Frank Fluet seconded the motion. Motion passed.

George Taack reminded everyone that under the by-laws just accepted that proposed budgets are now required to be submitted by June 30th.

15. SOUTHCON - Bruce E. Mathews:

Russ Theisen reported that SOUTHCON was trying to get more space for the next conference. There was over \$100,000.00 surplus from the last conference. Half of the surplus was allocated to reserves for the next conference, and the remainder was split on a 60/40 basis between Region 3 and the Florida Council. Florida Council received \$10,767.60.

16. Advertising Manager - William A. Kownacki:

No report due to no representation.

17. Historian - Russell E. Theisen:

Russ Theisen reported that the section was 25 years old on May 13th. Ed Ellis read a mailgram he received from Richard Gowen the current president of IEEE. See attached mailgram.

18. SOUTHEASTCON - Russell E. Theisen:

Committee is now closed.

Society Chapter Reports

19. AES - Dave Flinchbaugh:

No report due to no representation.

20. Communications - Madjid A. Belkerdid:

Mike Oleyar reported that the meeting held on May 16, 1984 had 13 people (1 visitor) in attendance. Madjid Belkerdid gave a technical program on spread spectrum characteristics.

The following officers were elected:

Chairman	Madjid A. Belkerdid
Vice-Chairman	Michael HARRIS
Secretary	Mike Oleyar

21. Computer - Stephen E. Forsythe:

Jorge Medina reported that the last meeting was canceled. There are no known programs in the mill.

22. Electron Devices - Ralph M. Mindock:

Don Malocha reported that no meetings were planned and returned the banner used at the last meeting.

23. AP/MTT - Fred Wilcox:

Carl Schunemann reported for Fred Wilcox that they were working on next fall's program which had not been finalized. He also said that he was determined not to let AP/MTT die.

24. PE/IA - Mike Haddad:

No report due to no representation. Ed Ellis talked about the IEEE Energy slide presentation and where it might be presented.

25. Chapters Chairman - Geoffrey Dick:

Jeff Dick reported that 31 meetings were held (most were technical) along with 4 socials and 4 conferences. This is the most activity that he has seen in years.

26. Old Business

It was pointed out that a vote had not been taken on the new slate of officers. Russ Theisen moved to elect the slate by accumulation. Carl Schunemann seconded. Motion carried.

27. New Business

Carl Schunemann pointed out the UCF student chapter may want to use the slide presentations on the centennial and energy program.

Mickey Mindock has left Martin and is president of his own business as High Tech Sensors. The phone number is 862-8182.

Don Malocha is to represent the student activities committee since he will be able to attend all the meetings this year.

Proposed budgets are due by the end of June.

The Engineering Accreditation Board for Engineering and Technology (EAB) needs volunteers to serve on teams to take a week to go to a college or university to review their programs. They prefer people from government or industry.

Candidates for the position of President-Elect are Jose' B. Cruz Jr. and Bruno O. Weinschel.

Frank Fluet stated that selection of chapter officers for next year should be completed by June 30, 1984.



28. Bill Cram moved to adjourn. Mike Oleyar seconded. Motion carried. Meeting adjourned at 7:06 PM.

29. Next meeting is Tuesday, August 7, 1984, same time and place.

IEEE M INFANTE  
345 EAST 47 ST  
NEW YORK NY 10017 14AV

Western  
Union Mailgram



-027314S135 05/14/84 ICS IPMTZZ CSP ORLB  
2127057755 MGM TDMT NEW YORK NY 129 05-14 0107P EST

▶ T. E. ELLIS, CHAIRMAN  
IEEE ORLANDO SECTION  
902 REDBIRD LN  
ALTAMONTE SPRINGS FL 32701

THE BOARD OF DIRECTORS JOINS ME IN SENDING OUR HEARTIEST  
CONGRATULATIONS TO THE ORLANDO SECTION ON ITS 25TH ANNIVERSARY.  
FORMED ON MAY 13 1959. YOUR SECTION'S RECORD IS ONE OF WHICH YOU CAN  
BE JUSTIFIABLY PROUD. THE REAL BACKBONE OF ALL OUR EFFORTS IN THE  
IEEE IS THE VOLUNTARY SERVICE OF OUR MEMBERS. SUCH AS THOSE IN THE  
ORLANDO SECTION. IN CARRYING FORTH THE WHOLE ARRAY OF ACTIVITIES WE  
UNDERTAKE. WE SEND TO THE OFFICERS AND MEMBER OF THE ORLANDO SECTION  
OUR BEST WISHES FOR YOUR CONTINUED SUCCESS IN EXPANDING THE  
PRE-IMMINENCE OF IEEE AND THE VALUE OF MEMBERSHIP IN THE TERRITORY  
SERVED BY THE ORLANDO SECTION.

RICHARD J GOWEN PRESIDENT

1312 EST

MGMCOMP MGM

JUNE 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5 EXECUTIVE COMMITTEE SECTION MEETING 5:30 PM STROMBERG ANEX:	6	7	8	9
10	11	12 AES MTG. DR. R. JOHNSON: INDUSTRIALIZATION OF SPACE YORK STEAK HOUSE FASHION SQ. 6:30PM	13	14 FLAG DAY	15	16
17 FATHER'S DAY	18	19	20	21	22	23 INITIATION BANQUET "ENGINEERING IN SPACE" LANGFORD HOTEL 6:45PM
24	25	26	27	28	29	30

*Bamboo  
Curtain*

IEEE ORLANDO SECTION  
TREASURER'S REPORT  
JUNE 5, 1984

CHECKING ACCOUNT BALANCE,

MAY 1, 1984 TREASURER'S REPORT: \$ 1712.91

DEPOSITS TO CHECKING ACCOUNT:

- 1.) 5 CHECKS RECEIVED FROM 88.00  
MIKE HADDAD, CHAIRMAN PES/IAS,  
MARCH 22, 1984 DINNER MEETING.  
( $2 \times \$11 + 3 \times \$22 = \$88$ )
- 2.) CHECKS RECEIVED FROM AL FOWLER,  
FROM SECTION NOTES ADDS.
- a.) FLORIDA INSTITUTE OF TECHNOLOGY 60.00  
b.) PROBE CONSULTANTS, INC. 40.00
- 3.) IEEE COMPUTER SOCIETY CHECK, 500.00  
<sup>twofold check</sup>  
RECEIVED FROM RUSS THEISEN.  
(#2774 DATED 5-2-84)
- 4.) CASH RECEIVED FROM GEORGE THACK, 15.00  
LAST INCOME FROM FED. BANQUET. 2.91

SUBTOTAL, PREVIOUS BALANCE PLUS DEPOSITS = \$ 2415.91

5, 1984 TREASURER'S REPORT  
~ CONTINUED ~

DISBURSEMENTS:

- # 1119 GEORGE B. TRACK, JR. \$ 23.91 ✓  
SECRETARY'S EXPENSES PER  
MAY 1, 1984 STATEMENT.
- # 1120 MIKE HADDAD, PES/IRS \$ 110.00 ✓  
MARCH 22 DINNER MEETING  
EXPENSES, PER 5-1-84 STATEMENT.
- # 1121 D. D. KHANDELWAL \$ 5.00 ✓  
POSTAGE, A+E LETTERS, APRIL;  
PER 4-27-84 STATEMENT
- # 1122 D. D. KHANDELWAL \$ 13.60 ✓  
POSTAGE, LETTER TO LIFE MEMBERS;  
PER 5-7-84 STATEMENT.
- # 1123 D. D. KHANDELWAL, \$ 135.90 ✓  
BOOKS & POSTERS FOR ORLANDO PUBLIC  
LIBRARY DISPLAY, PER 5-11-84 STATEMENT
- # 1124 SEMINOLE HOUSE PRINTERS, \$ 380.88 ✓  
MAY SECTION NOTES, INVOICE # 7169,  
5-8-84.
- # 1125 ALTAMONTE DATA PROCESSING, \$ 38.64 ✓  
POSTAGE, 5-1-84 MAILING, INVOICE # 15730
- # 1126 ALTAMONTE DATA PROCESSING, \$ 36.00 ✓  
5-3-84 INVOICE # 15728  
LABEL, SORT, BAG, & DELIVER TO POST OFFICE.

TOTAL DISBURSEMENTS = \$ 743.93

JUNE 5, 1984 TREASURER'S REPORT  
~ CONTINUED ~

## SUMMARY:

PREVIOUS CHECKING BALANCE  
PLUS DEPOSITS = \$ 2415.91

DISBURSEMENTS = 743.93

CHECKING ACCOUNT BALANCE, = \$ 1671.98

JUNE 5, 1984

DREYFUS ACCOUNT BALANCE, = 10,012.46

JUNE 1, 1984

GROSS FUNDS = \$ 11,684.44

RESPECTFULLY SUBMITTED,

Carl F. Schunemann  
TREASURER

IEEE

INSTALLATION BANQUET

DATE: SATURDAY, JUNE 23, 1984

PLACE: LANGFORD HOTEL - WINTER PARK

TIME: CASH BAR & SOCIALIZING 6:45PM  
DINNER 7:30PM

PROGRAM: INSTALLATION OF OFFICERS  
AND

"A FRESH LOOK AT BEHIND THE BAMBOO CURTAIN"  
BY BOB DUGGAN AND ASSISTED BY HIS WIFE KATHLEEN

COST: \$15.00

MEAL: PRIME RIB, BAKED POTATO, CARROTS, TOSSED GREEN  
SALAD, AND DESSERT.

(IF RESERVATIONS ARE RECEIVED BY TUESDAY JUNE  
19, IT MAY BE POSSIBLE TO SUBSTITUTE A SEAFOOD  
ENTREE FOR THE PRIME RIB)

Bob Duggan is employed by Lockheed-Georgia and is currently a Director of Region 3. The program is a composite of his two trips to China as a member of a microwave exchange team with the last trip occurring in 1983. The talk will contain cultural, technical, and ecological comments and will be supplemented by slides taken during the trips. Kathleen will make comments from a woman's view point. This program has been presented to other sections in Region 3 and has received good reviews.

RESERVATIONS: PLEASE CALL RESERVATIONS IN BY JUNE 21  
339-1600

GEORGE TAACK - EXT 200

ED ELLIS - EXT 203

NOTE: Due to the cost involved, a reservation will constitute the same as a ticket sale. The person making the reservation will be responsible to pay for the event unless the commitment is withdrawn prior to the Section providing the guarantee count on June 21.

Geoffrey E. Dick  
1014 Carvell Drive  
Winter Park, Florida

May 19, 1984

Mr. George B. Taack Jr.  
4 Robinwood Drive  
Longwood, Florida

Dear George,

Enclosed is the revised calendar schedule for June 1984 IEEE activities. It was revised on 5/12/84 from information received at the Orlando Executive meeting and telephone updates.

It has been a great pleasure working with you this year. Your contribution to IEEE has been of great value to the Orlando Section.

With all my best,

*Geoffrey E. Dick*

Geoffrey E. Dick



JUNE 1984						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5 EXECUTIVE COMMITTEE SECTION MEETING 5:30 PM STROMBERG ANEX:	6	7	8	9
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24	25	26	27	28	29	30



# UNIVERSITY OF CENTRAL FLORIDA

COLLEGE OF EXTENDED STUDIES

ORLANDO, FLORIDA 32816-0177 (305) 275-2123

May 18, 1984

Mr. T. E. Ellis  
902 Redbird Lane  
Altamonte Springs, FL 32701

Dear Mr. Ellis:

Your education committee chairman, Dr. F. O. Simons, has confirmed with me that the IEEE will co-sponsor the IEEE Video conference series. The College of Extended Studies will provide the following services:

- a. Assume financial responsibility for the Video Conference program.
- b. Place a one page ad in the Section Notes at least once per Video Conference.
- c. Structure registration fees to promote IEEE membership.
- d. List the Orlando Section IEEE as a co-sponsor.
- e. Consult with the Orlando Section of IEEE in establishing planning budgets and registration fees.
- f. Provide a summary report on each Video Conference including data on attendance, income, and expenses.

It is our understanding that Dr. Simons would serve as liaison officer between the Orlando Section of IEEE and the University of Central Florida, College of Extended Studies. He will answer questions relating to the program and resolve problems as they occur.

We are looking forward to co-sponsoring this Video series conference with your organization. This program represents a positive step in the use of advanced communication techniques for the professional development of engineers in the Orlando area.

Sincerely,

A handwritten signature in dark ink, appearing to read 'V. Amico', written over a light-colored background.

V. Amico  
Coordinator

VA:cb

cc: Dr. F. O. Simons  
Dr. B. Matthews

IEEE NEWS

**SIDENT-ELECT KING DIES** - Donald D. King, 4 IEEE President-Elect, died March 13, at age of 64. The reported cause of death a cerebral hemorrhage.

is the first time in IEEE history that a sident or president-elect has passed away le in office. By IEEE Bylaw 301.15, an embly consisting of 23 members will elect eplacement, who will fulfill Dr. King's 3 r term. The assembly members are the sident, Past President, Executive Vice sident, 10 Regional Delegates and 10 risional Delegates. (from EE Times)

**IE ELECTION BALLOTS** will be mailed first iss rather than third class this year. This il cost IEEE an additional \$46,000, but will ure that all members receive their ballots. or election deadline dates:

- May 1 - Names of candidates announced to members
- May 25 - Petition nominations due  
Constitutional amendment petitions due
- August - Election material published in the "Institute"
- Sept 1 - Ballots mailed
- Nov 1 - Deadline for ballot returns
- Nov 11 - Results announced

**TENTIAL SENIOR MEMBERS** who lack Senior mber or Fellow references can now submit ople known on a professional basis as refer- es, subject to A&A Committee approval. The ndidates, after checking with their Section airman or Regional Director, should submit written explanation with their references.

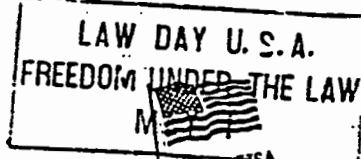
**NOTE:** Fellow nominations are due by April 30!

FLORIDA COUNCIL OF IEEE  
1984 INITIATIVES

1. Section Assistance - Support local section in revitalization (e.g., Jacksonville without current officers).
2. Programs Clearinghouse - Serve as exchange center for program ideas and coordination of speaker tours to multiple sections. Through receipt of program announcements from sections' program chairmen and/or newsletters, maintain current list of programs planned in all Florida sections.
3. Awards Program - Expand awards program to solicit 6 exemplary section nominations each year. Establish FCIEEE-level awards for Florida sections and members; a Florida nominee selected for each awards category recognized by Region.
4. PACE - Revitalize PACE activities at section level; maintain contact with PACE chairmen; assist in securing PACE speakers and in going after PACE projects; in setting up SPAC conferences at schools.
5. Conferences - Establish a conference committee to aid sections in hosting conferences, and in maintaining current data for possible FCIEEE conference activity.
6. Public Relations - Establish a public relations committee on the Florida Council, reporting events of interest statewide or to selected areas of interest: SPAC promotions, seminars, awards.
7. SILA - Monitor closely activities of interest, assuring that legislators receive advice from the engineering community.
8. FCES - Monitor activities, define role and interest (if any) by FCIEEE.
9. Career Guidance - Assist in setting up career management seminars for experienced engineers; work with local secondary schools to provide Career Day speakers on engineering topics.
10. Centennial Plans - Set up one-year committee to assist sections with ideas and contact points for appropriate Centenn celebration topics, speakers, and ideas; to assist in mounting a local PR campaign to make the IEEE Centennial known in the local communities.
11. Education - Serve as section liaison and ombudsman to encourage local sections in tutorials and short courses, in publicizing them across section boundaries where appropriate (e.g., technical topics, small business assistance, patents, planning for retirement).
12. Membership and Chapter Development - Assist sections in mounting membership campaigns, in organizing new society chapters, in coordinating joint chapters among sections (e.g., EMC and S-I&M).

Deborah C. Murphy  
200 80th Avenue NE  
St. Petersburg, FL 33702

Mr. George B. Taack  
4 Robinwood Drive  
Longwood, FL 32750



Handwritten notes and stamps: 574-253, 322-8715, MOYER, YACO

# FCIEEE TREASURERS REPORT

JUNE 2, 1984

Period April 10 - June 1, 1984

Balance forward

RUTLAND BANK  
SUN BANK

AMOUNT

\$ 3,918.75  
9.25  
\$ 3,928.00

## INCOME

Interest Rutland Bank  
Sun Bank

\$ 30.07  
0.00

FLORIDA WEST COAST

\$ 200.00

Rutland / Sun bank transfer

\$ 3,915.75

SOUTH CON CONF. Profit Excess CK6651

\$ 10,767.60

\$ 18,841.42

## DISBURSEMENT

Rutland / Sun bank transfer CK121  
Sun Bank

\$ 3,915.75

Postage CK 237 George McClure

\$ 21.70

Repro/Postage CK 238 R Theisen

\$ 46.17

Student Aid CK 239 Rolf Hawkins

\$ 211.68

April Printing CK 240 Kwick Copy Printing

\$ 30.45

Postage CK 241 Debbie Murphy

\$ 20.00

CD 10% 6m CK 242 Sun Bank

\$ 10,000.00

Postage CK 243 Jim Kurtz

\$ 8.20

Stationary CK 244 IEEE

\$ 26.74

~~Postage~~ CK Total Disbursement

\$ 14,280.69

Checking

\$ 4,560.73

CD. Sun Bank 10% 6 months

\$ 10,000.00

R. Theisen  
R. Theisen

Balance

\$ 14,560.73

Chairman Nominations Committee  
Region 3

SUBJECT: Nomination for Vice-Chairman Ballot for Region 3

Dear Sir:

I submit John J. Miller, S/M 6087167 as a candidate for Vice-Chairman for Region 3 for the next Regional Election.

NAME: \_\_\_\_\_

IEEE TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

---

K. REED THOMPSON, CHAIRMAN  
IEEE REGION 3 NOMINATING COMMITTEE  
GENERAL ELECTRIC COMPANY  
1501 ROANOKE BLVD., ROOM 250  
SALEM, VIRGINIA 24153

BYLAWS OF THE ORLANDO SECTION, IEEE

(Revised 6/30<sup>5</sup>/84)

010 Section Name

This organization shall be known as the Orlando Section of the Institute of Electrical and Electronics Engineers.

020 Section Territory

The Orlando Section shall be composed of IEEE members whose IEEE mailing addresses are within the following counties, all in the State of Florida:

021 Orange County

022 Osceola County

023 Seminole County

024 Lake County

025 Sumter County

030 Section Officers

031 Elected Officers and Duties

The following Officers shall be elected by the general membership of the Section: Chairman, Vice-Chairman, Secretary, Treasurer.

031.1 Chairman - The Section Chairman is the executive officer of the Section and has general supervision of the affairs of the Section. One of his chief duties is to act as Chairman of the Section Executive Committee, to hold regular meetings of that committee and see that, by action of that committee,

the affairs of the Section are handled properly and in the best interests of IEEE. He shall appoint chairmen for all standing committees of the section. Each year, he shall appoint a Nominating Committee not later than the date set for the Executive Committee meeting in January and an Elections Committee not later than the date set for the Executive Committee meeting in April. He shall appoint other special committees and members-at-large (see Section 051.6)

as deemed necessary to accomplish specific tasks. The Chairman presides at all meetings of the Section and represents the Section at all IEEE meetings. He serves as the Section representative on the Regional Committee and shall serve as the representative of the Section in the Florida Council of IEEE (FCIEEE).

031.2 Vice Chairman - The Vice Chairman shall automatically become the chairman when a vacancy in the Chairman's Office is created by any situation. The Vice Chairman shall perform the duties of the Chairman in the conduct of the Section and the Executive Committee whenever the Chairman is unable to attend or participate in those activities. He shall acquire, compile, and distribute material relevant to the duties of each office (elected and appointed) as presented in the IEEE Section Manual and augmented by Orlando Section Bylaws. The Vice Chairman shall serve as a member of the Finance Committee. He is an alternate delegate from the Section to the Florida Council of IEEE and shall serve as the Section representative at any meeting of the Florida Council of IEEE in the absence of the Section Chairman.

031.3 Secretary - The Secretary shall record and distribute the minutes of all Section and Executive Committee meetings. He is also responsible for preparing the Section Annual Report, summarizing all of the meeting activities of the Section and Group/Society Chapters for the calendar

year, submitting this annual report so that it complies with IEEE Headquarters rebate deadline dates. The Secretary shall keep a file of all significant correspondence, records, and reports of the Section for the administrative year.

031.4 Treasurer - The Treasurer is custodian of all funds of the Section. He shall keep a record of all financial activities of the Section, maintain a checking account in the name of the Section, and invest, with approval of the Executive Committee, all idle funds of the Section. The Treasurer shall serve as Chairman of the Section Finance Committee which shall include the Junior Past Chairman and the Vice-Chairman. He shall assist the Section Chairman in preparing a Section Budget, which shall be presented as defined in Section 071 herein to the Section Executive Committee for approval. He is then responsible for managing that budget by recording the income and expenditures in relation to the Budget. Any overrun of the Budget shall be immediately brought to the attention of the Section Executive Committee. He shall submit a report covering the financial activities since the last previous report at each regular Executive Committee meeting. He shall submit a Section Financial Report for the prior calendar year to the IEEE General Manager and to the Regional Director no later than February 1 of the current year.

032 Officer Elected by the Chapters

A Group/Society Chapters Representative shall be elected by the chapter chairmen each year at the August meeting of the Executive Committee, or as soon thereafter as a quorum consisting of half the chapter chairman plus one can be convened. The outgoing Group/Society Chapters Representative shall continue to serve until a successor is elected. The Group/Society Chapters



Representative is a member of the Executive Board. He may be a present or past chapter chairman; his role is to act as spokesman for the chapters, to advise them on procedural matters, and to maintain a meeting calendar for chapters and section meetings, assisting in setting meeting dates to avoid conflicts between meetings.

### 033 Qualification for Elected Officers

All Elected Officers must be members of the Orlando Section at the time of nomination and must maintain an active membership status throughout the term of office. They must be willing and able to serve in the capacity for which they are nominated.

### 034 Appointed Officers and Duties

The Section Chairman shall appoint chairmen for each of the following standing committees and shall appoint special committees as required. Such appointees shall serve at the pleasure of the Section chairman.

#### 034.1 Standing Committees

034.1.1 Program Committee - This Committee shall provide the programs and speakers for Section meetings as directed by the Section Chairman and the Executive Committee. It coordinates the timing of section meetings with the Group/Society Chapter Representative. This committee shall also make all arrangements for facilities and for the printing and distribution of tickets for Section meetings and shall prepare and maintain a current list of facilities that may be used for chapter meetings. The list, to include capacities, prices, dinner options, and reservation information, shall be provided to the incoming chapter program chairmen each June.

034.1.2 Membership and Development Committee - This Committee shall

maintain an updated list of all members in the Section and is responsible for bringing the advantages of IEEE membership to the attention of potential members within the Orlando Section territory. It sends letters of welcome to new members and to members transferring into the Section area, encouraging them to become active in Section affairs. This Committee is also responsible for encouraging transfers to highest grades for which existing members are qualified. In carrying out these duties, this committee shall maintain and distribute an adequate supply of related literature and applications issued by IEEE Headquarters for the purpose of membership and transfers, and shall distribute and collect the attendance cards at each Section meeting.

034.1.3 Public Relations Committee - This committee shall be responsible for properly advertising meetings of the Section and for all local publicity on IEEE matters, including releases to the press on IEEE awards and appointments, and other matters of professional or human interest involving Section members. It shall maintain a media mailing list with current names and addresses to be used for press release dissemination. It shall be guided in its activities by the "IEEE Public Relations Guide".

034.1.4 Publication Committee - This committee is responsible for publishing and distributing the Orlando Section Notes. In this capacity, this committee shall seek and acquire suitable paid advertisements for the Notes in order to minimize costs to the Section for their publication. This committee is also responsible for the maintenance and control of the Orlando Section Non-Profit Organization Mailing Permit.

034.1.5 Awards Committee - This committee shall acquaint themselves with all IEEE and other related awards taking appropriate action for the active

participation of the Section in recommending deserving candidates for those awards. In addition, this committee shall establish an on-going Awards Program to recognize technical excellence and IEEE service within the Orlando Section.

034.1.6 Florida Engineering Society (FES) Liaison Committee

This Committee is responsible for maintaining close contact and liaison with FES for the joint purpose of enhancing the professional status of engineers. This committee is not included in determining the presence of a quorum.

034.1.7 Professional Activities Committee for Engineers (PACE) -

This committee shall promote and implement those objectives which reflect the professional principles covered in the IEEE Constitution. This committee shall also be guided by the policies and directives of the National and Region III PACE groups.

034.1.8 Student Activities Committee - This Committee shall include

all IEEE Student Branch Counselors within the territory of the Orlando Section. This Committee is responsible for establishing Section cooperation with the Student Branches and supporting Student activities within the Section and Region. The representation of this committee is not included in determining the presence of a quorum.

034.1.9 Finance Committee - This Committee, composed of the junior

past chairman, the section vice chairman, and chaired by the section treasurer, will be responsible for reviewing the financial affairs of the Section and take initiative for making recommendations to the Executive Committee when warranted. It shall review the annual budget in advance of its submission to the Executive Committee. Since its members are counted otherwise, this

committee is not included in determining the presence of a quorum.

034.1.10 Conference Committee - This committee shall be responsible for coordinating Section activities in the support or production of technical conferences or seminars, including making recommendations for such involvement, proposing appropriate facility and other arrangements for them subject to Section approval, and extending invitations to IEEE entities to hold conferences, seminars, or technical exhibitions within the Section's jurisdiction. This committee coordinates closely with the Education committee for the production of short courses and other educational endeavors beneficial to the section. This committee is not counted in determining a quorum.

034.1.11 Historian - This committee maintains archival records of interest in recording the history of the Section, and prepares (with annual updates) a narrative describing the activities of the Section, from which excerpts can be taken as appropriate in defining awards eligibility, Section growth, etc. This committee is not counted in determining the presence of a quorum.

034.1.12 Education Committee - This committee is responsible for the planning and execution of programs to aid in members' continuing education, through the conduct of tutorials and short courses. Budgets for such activity sponsored by the Section require approval of the Section Executive Committee. This committee is not counted in determining the presence of a quorum.

034.1.13 Other Committees - as necessary to accomplish defined activities that require functioning of the Committee on a continuing or "year-around" basis. They are not included in determining the presence of a quorum without amending these bylaws.

034.2 Special Committees

034.2.1 Nominating Committee - This Committee shall select from the Section membership candidates qualified for the elective offices of the Section: Chairman, Vice-Chairman, Secretary, and Treasurer. The Committee shall determine that each nominee is eligible and willing to accept the responsibilities of the office, if elected. This Committee shall comprise at least three (3) members (not currently seeking an elected office) who are all appointed by the Section Chairman. Duties of this Committee are described in Section 042.

034.2.2 Elections Committee - This Committee is responsible for the timely implementation and conduct of the elections for Section Officers. It is their duty to insure a fair election in accordance with the provisions of these Bylaws. This Committee shall comprise at least three (3) Section members appointed by the Section Chairman who are not nominees in the current election, who are not members of the current nominating committee, and who have not submitted a nominee for the current election. Duties of this Committee are described in Section 044.

034.2.3 Other Committees - Other committees shall be established as necessary to accomplish specific activities of a short term basis such as Constitution and Bylaws, Special Events, etc.

034.3 Operations and Planning - Each Committee shall prepare a yearly activities plan. No Officer, Committee, or Section member shall commit the name Orlando Section IEEE (explicitly or by inference) to any endeavor without approval of the Section Executive Committee.

035 Terms of Office

The term of office shall begin on 1 July for elected offices and immediately after appointment for appointed officers and shall expire on 30 June or until a successor is elected/appointed and takes office; whichever comes last. No elected Officer may hold the same office for which he was elected by the Section membership for more than two successive years.

036 Duties and Responsibilities

The Guidelines contained in the IEEE Section Manual shall be used to guide the operations of each Office and Committee when they do not conflict with these bylaws. Supplemental Manuals are also available to assist in the operation of Standing and Special Committees. These Manuals are available on request to IEEE Headquarters.

040 Selection of Officers

041 The Section Chairman shall appoint by the Executive Committee meeting in January of each year a Nominating Committee consisting of at least three (3) Section members not then elected Section officers.

042 The Nominating Committee shall present its slate of nominees to the Section Chairman at the February Executive Committee meeting so that all Section members may be notified of the nominations through the March issue of the Orlando Section Notes.

043 The Section membership may make additional nominations by submitting qualified petitions. A qualified petition shall meet the following conditions:  
a) Specify the office, b) Bear the signature of at least 15 voting Section members, c) Contain statement of nominee's consent to serve, d) State nominee's qualifications and biography, e) Be delivered to the Section Chairman on or before 1 April.

044 The Section Chairman shall appoint an Elections Committee at the April Executive Committee meeting each year. Whenever there is more than one nominee for any office, the Elections Committee will prepare a resume of all nominees and an election ballot for publication in the May issue of the Orlando Section Notes. The Elections Committee shall establish the address to which the ballots are to be mailed or hand delivered, the procedures for verification and the cutoff date for receipt of ballots. The Elections Committee will advise the Section membership of the time and place for counting the ballots; this event shall be open to any Section members. The results of the election will be provided to the Publication Chairman in time to be published in the June issue of the Orlando Section Notes. In the event of a tie vote, the Executive Committee shall then select the winner by a secret ballot.

045 In the event there is only one nominee for each office, the Chairman of the Election Committee will cast a unanimous vote for the slate of officers on behalf of the Orlando Section membership without need for a published ballot.

046 The newly elected officers shall be installed at the Annual Installation Meeting of the Section held in June.

047 Vacancies in elected offices, except for Section Chairman, occurring during the year shall be filled by Executive Committee action. A vacancy in the office of Section Chairman shall automatically be filled by the Vice-Chairman. The resulting vice-chairman vacancy shall then be filled by Executive Committee action. A vacant office, except for the Chairman, may be filled for the unexpired term by nominations from the floor and a majority vote of the members present. (The requirements of Section 043 c and d shall apply

to all nominations and may be submitted either written or orally.)

048 Recall - If for any reason the best interests of the Section seem to require a change in the governing body during the administrative year, the matter shall be duly and carefully considered by the Section Executive Committee. Upon not less than a 2/3 vote of the Executive Committee, or upon receipt of a petition signed by fifteen (15) percent of the members of the Section, recommendation shall be made to all the Section members for action at a special Section meeting to be duly called by the Executive Committee for the sole purpose of considering and voting upon such a change. A 2/3 vote of the Section members present shall be necessary to declare an office vacant. Vacancies are filled as specified in Section 047. The provisions of this section do not apply to standing committees (appointed by and serving at the pleasure of the Section Chairman) or to Group/Society Chapter officers, who are treated elsewhere.

050 The Executive Committee

051 Composition

The governing body of the Section shall be known as the Executive Committee. It shall consist of the following:

051.1 The four (4) elected section officers

051.2 A Group/Society Chapter Representative

051.3 Chairmen of the Standing Committees.

051.4 Chairmen of each Group/Society Chapter.

051.5 The two most recent past chairmen of the Section who are willing and able to serve on the Executive Committee.

051.6 Chairmen of the Student Branches/Chapters



051.7 Not more than five (5) members-at-large who are appointed by the Section Chairman with approval of the Executive Committee.

052 Voting

No vote by the Executive Committee shall be binding unless a quorum is present. A majority of the following voting members of the Executive Committee shall constitute a quorum:

The four elected section officers

The Group/Society Chapters Representative

The Group/Society Chapters Chairmen

The following Committee chairmen:

Program

Publications

Professional Activities

Awards

Membership and Development

Public Relations

052.1 All members of the Executive Committee may vote on any and all business of the Committee.

052.2 Standing Committee, Student Branch/Chapter, and Group/Society Chapter Chairmen may designate a voting alternate by notifying the Section Chairman in advance of the meeting.

052.3 No individual shall cast more than one vote, although an individual designated in writing to the Chairman to act by proxy for an absent elected or appointed member may vote for the absent member in addition to casting his own vote. If the proxy is for a quorum-counted member, the proxy

shall be counted in the quorum.

052.4 All voting members of the Executive Committee shall be members of the Orlando Section.

060 The Executive Board

The Executive Board shall be authorized to take action on Section matters which may be necessary between meetings of the Executive Committee, subject to the Executive Committee approval.

061 The Board shall consist of the four (4) elected officers and the duly elected Group/Society Chapters representative.

062 A quorum of the Executive Board shall be three (3) of the five (5) members.

070 Section Operations

The Section administrative year shall be July 1 to June 30.

071 Financial

071.1 Fiscal Operations

The Section fiscal year shall run from July 1 to June 30. Disbursements shall be made by check where practical; the Treasurer shall select the depository subject to approval by the Executive Committee. Checks shall be drawn with the Treasurer's signature or with the Chairman's signature.

Section rebates, refunds to Society Chapters by parent societies for meeting activities, surpluses from tutorials, conferences, or other special events sponsored by chapters of the Orlando Section, and repayments of monies advanced to chapters by the Section, shall all accrue to the account of the Section treasury.

071.2 Budget

The outgoing Treasurer shall prepare a proposed budget for the following year and submit it to the incoming section Chairman and Treasurer by July 1.

071.3 Final Budget

The Treasurer shall submit a final budget for the section at the October Executive Committee meeting

071.4 Operating Budget

The Section shall begin operations July 1, using the proposed budget as a guide until the final budget is approved in October.

072 Audit

The Section financial records shall be audited by the Finance Committee. An audit shall be made whenever there is a change of Section Treasurer, by an audit committee appointed by the Section Chairman. An annual audit shall be made by the Finance Committee at the end of the calendar year and shall be the basis of the Annual Financial Report to IEEE Headquarters.

073 Group/Society Chapters

The Orlando Section has the policy to encourage the formation and continuous operation of Group/Society Chapters in all specialty fields in which 12 or more members of the Section, above student grade, have an active interest. Each Chapter shall form its own Bylaws and operational policies in concert with the following provisions necessary for a smooth and efficient interface between the Section and Chapters. The Chapter Bylaws shall also be in accord with the Chapter Operation Guide contained in the IEEE Section Manual and the Orlando Section Bylaws.

073.1 Each Chapter will operate on a 1 July to 30 June fiscal

year.

073.2 Each Chapter is to conduct annual elections such that the chairman for the following twelve months has been selected by the date of the <sup>June</sup> Executive Committee meeting each year.

073.3 Each Chapter is to have its chairman or his designated representative(s) at each Section Executive Committee meeting in order that liaison and awareness of each others' activities may be maintained.

073.4 Each Chapter shall hold at least two meetings each year as prescribed by the IEEE Bylaws.

073.5 All Section members shall be notified of all Chapter meetings. These meetings shall be announced in the Orlando Section Notes.

073.6 Chapter Operating Budgets

073.6.1 The outgoing Chapter Chairman shall submit a proposed operating budget for the following fiscal year to the Section Treasurer and to the incoming chapter chairman by the June Executive Committee meeting.

073.6.2 The incoming chapter chairman shall be responsible for submitting a final budget by the September Executive Committee meeting.

073.6.3 Chapters may begin operations on July 1 using the proposed budget as a guide until the section budget is approved.

073.6.4 Chapters will have control of their budgeted funds. If expenditures will exceed the amount approved in the operating budget, chapters will be required to have their budgets amended by a vote of the Executive Committee or by the Executive Board at a specially-called meeting. Chapter meeting rebates from parent Societies shall revert to the Section Treasurer's account (see Section 071).

073.7 All Chapter meetings will be coordinated by the Group/Society Chapter Representative.

073.8 The Chapter Secretary shall prepare a Chapter Meeting report and submit it to the Section Secretary within 10 days after each meeting.

073.9 No Group/Society shall commit the name Orlando Section IEEE (explicitly or by inference) to any endeavor without approval of the Section Executive Committee.

#### 074 Florida Council IEEE Activity

The Orlando Section, as a member section in the Florida Council of IEEE, participates fully in the meetings and activities of that body. Unless otherwise designated, the section chairman and vice chairman are the section representative and alternate representative to the Council, empowered to vote on behalf of the section in Council matters. If these representatives are unable to attend a duly called Florida Council meeting, it shall be the responsibility of the section chairman to designate a proxy to vote the Orlando Section's votes at the meeting. This designation shall be in writing, addressed to the Chairman, Florida Council; and dispatched in sufficient time to be received prior to the meeting concerned. The designated proxy may be the chairman of the Florida Council.

#### 075 Publications

The Section shall publish a periodical named ORLANDO SECTION NOTES, which will be the major medium of communication with the Section membership. Subject to approval of the Executive Committee, the Chairman of the publications Committee shall select the printer, determine format, establish

deadlines, set advertising rates, and obtain advertising for the ORLANDO SECTION NOTES. His committee may include a business manager charged with the responsibility for advertising sales, billings, and collections. Funds received from advertising shall be deposited with the Section Treasurer as soon as practicable.

080 Meetings

081 Section Meetings

Section meetings will normally be held during the months of September through June. This Section shall hold no less than three meetings during the year.

082 Executive Committee Meetings

The Executive Committee shall meet each month, except in July, and upon the call of the Section Chairman or Executive Board. A quorum must be present to conduct business (see Section 052). These meetings shall be open to all members of the Orlando Section.

090 Bylaws Amendment

Proposed bylaws or changes thereto, and the reasons therefor, shall be delivered or mailed to the Section Executive Committee members at least twenty days before the stipulated meeting of the Section Executive Committee at which the vote shall be taken. Two-thirds of all votes cast at that meeting shall be required to approve any new Bylaws, amendment or revocation. Any revised Bylaws shall be submitted for approval by the Regional Director.

100 General

These Bylaws establish the governing, operations and administration of the Orlando Section in accordance with the provisions contained in the IEEE

**Constitution and Bylaws.**

[The remainder of the page contains extremely faint and illegible text, likely representing the Constitution and Bylaws mentioned in the header. The text is too light to transcribe accurately.]