

MINUTES

IEEE Executive Committee Meeting

Date: August 7, 1973

Present were:

Jim Wiltse	H. Downing	Ernie Erickson
Homer Wilson	Dave Bozman	Bill Rhoden
Russ Theisen	Jim Gay	John Tracy
Walter Elden	George McClure	Jim Walters
Ken Kaplan	Jim Carpenter	Bill Kownaski

Meeting was called to order at 7:30 P.M. by Vice Chairman Jim Wiltse at the Hewlett-Packard Building.

I. Minutes of the June 6, 1973 meeting were read and approved.

II. Treasurer's Report

Checking Account Balance - July 1, 1973	\$551.46
Income -	
Expenses -	
Checking Account Balance - July 31, 1973	\$551.46

Treasurer's report attached to minutes for June, 1973

It was recommended that we look into getting higher interest rates from two certificates. The proposed budget was covered item by item and will be presented at the September meeting.

III. Group Chapter Reports

- A. Aerospace & Electronic Systems by Jim Carpenter. Plan to have five meetings during the year but programs are not firm at this time.
- B. Communications Technology by George McClure. No firm plans at this time.
- C. Electronic Computers by Russ Theisen. An organization meeting was held on July 26. They hope to have 9 to 10 meetings.
- D. Microwave Theory & Techniques by Ernie Erickson. No meetings scheduled at this time.
- E. Power Group by Homer Wilson. Plan to have a September meeting.

IV. Committee Reports

A. Standing Committees

1. Program: Ken Kaplan reported on the joint chapter group meetings. After discussing in detail, a motion was approved to accept the plans for large group meetings and to approve the schedule through December based on finding an acceptable facility for the meetings.
2. Facilities & Arrangements by Bill Rhoden. He reported that the convention center at Howard Johnson's on Lee Road would seem to meet the needs for the section meetings and group meetings. There is a large room plus small rooms. Additional charge would probably be made for smaller rooms. This is to be investigated further.
3. Membership: No report.
4. Publicity by Dave Bozman. He asked for cooperation of the groups relative to speakers and programs. We need collective action for publicity to succeed.
5. Orlando Section Notes: No report. It was suggested that all input for notes reach Bill Woehr no later than the 15th of the month prior to publication. Any later than this will be too late.
6. Education & Student Activities - No report.
7. Awards by Jim Walters. He asked for criticisms and suggestions. He plans to follow basically the same policy and procedure as before.

B. Special Committees

1. Annual BBQ: No report
2. Engineer's Week: No report
3. Region III 1974: John Tracy reported that everything is on schedule for April 29, 30 and May 1, 1974. Second call for papers within next month.

VII. Meeting was adjourned at 10:15 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

The secretary would appreciate it if all those making reports would make a synopsis and present it to the secretary in order to simplify the minutes.

ORLANDO SECTION

IEEE TREASURER'S REPORT

July 1, 1973

Total Cash and Other Assets - June 1, 1973	\$3,464.92
Cash Received - June 1 to June 30, 1973	768.55
Cash Disbursed - June 1 to June 30, 1973	1,047.70
Total Cash and Other Assets - June 30, 1973	3,185.77

Statement For June 1973

Checking Account Balance - June 1, 1973		\$ 790.41
Income		
Annual Banquet	\$733.75	
Transfer From Savings Account To Checking	<u>75.00</u>	
	\$808.75	
Expenses		
Annual Banquet		
Door Prizes	38.74	
Chairman Pin	6.00	
Flowers	78.00	
Ticket Printing	28.08	
Plaques & Gavel	27.88	
Executive Club	861.00	
Postage	<u>8.00</u>	
	\$1,047.70	
Checking Account Balance For June 30, 1973		\$ 551.46
Savings Account Fund For Higher Education		
Balance - May 31, 1973	\$2,674.51	
Interest Received (Second Quarter)		
Savings Account	8.37	
Savings Certificate	<u>26.43</u>	
	\$2,709.31	
Transfer of Funds For Student Awards	<u>(75.00)</u>	
	\$2,634.31	\$2,634.31
Total Cash and Other Assets - June 30, 1973		<u>\$3,185.77</u>

Respectfully submitted,

H. E. Downing

H. E. Downing, Treasurer

MINUTES
IEEE Executive Committee Meeting
September 5, 1973

Present were:

H. Wilson	K. Lohman	E. Hales	R. Theisen
H. Downing	W. Brown	E. Erickson	
G. McClure	W. Dixon	G. Dashiell	
K. Kaplan	W. Elden	J. Wiltse	
J. Tracy	T. Stefanik	J. Walters	

Meeting was called to order at 7:30 P.M. by Chairman Karl Lohman at the Hewlett-Packard building.

- I. Minutes of the August 7, 1973 meeting were approved as submitted with the following corrections: The proposed budget was approved item by item and will be distributed at the September meeting.

II. Treasurer's Report

Checking Account Balance - August 1, 1973	\$ 551.46
Income	\$ -
Expenses	193.60
Checking Account Balance - August 31, 1973	\$ 357.86

Treasurer's report attached to minutes

III. Group Chapter Reports

- A. Aerospace & Electronic Systems by E. Hales - No program planned at this time. Hope to attend October 19 meeting. A joint meeting will be held with MTT Group on November 8, 1973.
- B. Communications Technology - George McClure - Proposed meeting dates:
Thursday, October 18, 1973 - Telephone planning for Emergency Medical Communications in Orange County by
Craig Spearman, District Manager, S.B.T.&T.

Friday, November 16, 1973 - Combined meeting with Section

Thursday, February 21, 1974 -

Friday, March 15, 1974 (Tentative; combined meeting with Section)

Thursday, April 18, 1974 -

Friday, May 17, 1974 (Tentative; combined meeting with Section)

- C. Electronic Computers by Russ Theisen - Will schedule ten meetings. September 27, 1973 Sweden House on Kirkman Road - Representative from Compu-Time.

October 19, 1973 - Joint meeting with Section. Two representatives from Northern Tele-Com, Inc. Group is 43rd in size in nation, but 7th in activity. See section notes for discussion of referendum to divide computer section from IEEE.

- D. Microwave Theory & Techniques - Ernie Erickson - Meeting on September 18 at Hewlett-Packard Building - Dr. Al Southerland, Speaker.

October 19 -

November 8 - Joint Meeting with AES - Dr. John Allen, Speaker.

- E. Power Group - Wendell Dixon - September 18, meeting to discuss participation in overall plans.

IV. Committee Reports

A. Standing Committees

1. Program by Ken Kaplan - Need well planned and well promoted meeting. Mrs. Paula Hawkins will be the speaker on October 19, 1973 at the Howard Johnson complex. There is a need to sell 250 tickets for each meeting. Would like for groups to make all out effort to have meetings when section has meeting.
2. Facilities & Arrangements by Karl Lohman - Facilities at Convention Center are adequate for all occasions. Need some advance warning for special events. Please call Bill Rhoden for setting up meetings and dinners. Howard Johnson's needs three (3) days advance notice on approximate number of dinners and choice of menu. Bill Rhoden should be our coordinator between the Section and groups with Mrs. Fran Hodes, Catering and Sales Manager at Howard Johnson's. Group tickets are available from the Group Chapter Representative, Russell E. Theisen. These tickets are printed up and only the dates of meetings with dinner will need to be stamped on the tickets, and the ticket numbers written on the ticket to be used by the groups. Section tickets are printed and will be handled by Karl Lohman or his Secretary. Group tickets will sell for \$7.25 in advance and \$7.50 at the door. Section tickets will sell for \$7.25 in advance and \$8.00 at the door. Difference in \$7.00 per meal and ticket price will be used to pay for Speaker and spouse meals; Section and groups.

3. Membership - Wade Brown - Present membership between 590 and 610. Expects membership to continue to rise.
4. Publicity - Special work in progress to get newspaper and Channel 9 coverage on October 19 meeting. All efforts should be coordinated through committee for maximum effort.
5. Orlando Section Notes - Karl Lohman - Bill Woehr is in the hospital. September notes are at the printer. Assistance is needed to get more advertising. Intends to branch into other than electrical and electronic fields for advertising. Information should be to Bill Woehr no later than the 15th of the month to include in the notes.
6. Awards by Jim Walters - Since all Group Chairman were present they stressed it wasn't too early to start thinking about Engineer of the Year candidates.

B. Special Committees

1. Professional Activities Committee - Ted Stefanik - Hopes to change committee from Special Committee to a Standing Committee. Working on Charter for committee and calendar of events. Hopes to have meetings coincide with Section Meetings.
2. Region III 1974 by John Tracy - Still having regular meetings. Second call for papers. Will go out soon. Overall activity beginning to pickup for meeting on April 29, 30 and May 1. Requested a second postage advance from the Section and will be paid back later.

V. Correspondence from Headquarters

Chairman Karl Lohman will circulate pertinent correspondence during meetings from region and will mail a list of what has been received so far. Correspondence is numerous and would take too long to cover during the meetings. Only important items will be covered during the meetings in the future.

VI. Other Business

Additional monies for Group Meetings can be budgeted as needed. The firm approved budget will be published in Section Notes. Motion approved appointed Pullara, Chairman and members Walter Elden, John Tracy and Jim Walters to a committee to update our Section by-laws. Karl Lohman reported that Dr. Weil, Chairman of Area 4, Region 3 has been given an open invitation to attend our Executive Committee Meetings and that Dr. Weil wants to be on our mailing list for the Minutes of Executive Committee Meetings and "Orlando Sections Notes".

The Executive Committee ratified the Executive Board's Action of August 13-14. A copy is attached.

Minutes

IEEE Executive Committee Meeting (9-5-73)

Page 4

VIII. Meeting was adjourned at 10:00 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

The Secretary would appreciate information on what each group chairman would like to have included in the minutes.

Please excuse the delay in this month's minutes.

TO: Executive Committee Members

SUBJECT: Minutes of a telephone meeting held on August 13 and 14 by the Orlando Section - IEEE Executive Board

Participating in the said meeting were Karl Lohman, Dr. James Wiltse, Homer Wilson and Russell E. Theisen. Member, Harold Downing was not available as he was on vacation.

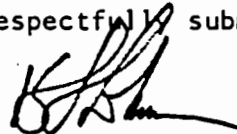
The Board Members evaluated the offer made to the Orlando Section by Howard Johnson Convention Facility on Lee Road in their letter of August 10, 1973. They offered their full service at a charge of \$7.00 per person. This per person charge will include the use of all meeting room facilities, meals, tax and gratuities.

It was the Board Members' understanding that the \$7.00 per person charge, as stated in their letter, does not require a guarantee that a certain number of members will be in attendance at the various IEEE functions. Also, it is understood that this charge would absorb any inflationary cost of labor or food.

The Board Members unanimously, accepted the offer from Howard Johnson and our first meeting will be held at their facility on October 19, 1973. Mrs. Paula Hawkins, Public Service Commission, has accepted our invitation to speak at this meeting.

Tickets for this meeting will be offered at a price of either \$7.25 or \$7.50, which will be discussed and decided upon at the September 5 Executive Committee meeting.

Respectfully submitted,



K. L. Lohman, Chairman
Orlando Section - IEEE

August 15, 1973

ORLANDO SECTION

IEEE TREASURER'S REPORT

SEPT. 1, 1973

Total Cash and Other Assets-June 30, 1973	\$ 3,185.77
Cash Received-June 30 to Aug 31, 1973	4.61
Cash Disbursed-June 30 to Aug 31, 1973	193.60
Total Cash and Other Assets-June 30, 1973	<u>2996.78</u>

Statement for Aug. 1973

Checking Account Balance-June 30, 1973	\$ 551.46	
Income	0.00	
Expenses		
J & R Comp-Arts (#130)	90.00	
Quailty Print, Inc. (#130)	96.20	
Ken Kaplan (#210)	7.40	
	<u>\$ 193.60</u>	
Checking Account Balance For June 30, 1973	\$ 357.86	\$ 357.86
Savings Account Fund For Higher Education Balance-May 31, 1973	\$ 2,634.31	
Interest Received (Second Quarter)		
Savings Account	0.00	
Savings Certificate	4.61	
	<u>\$ 2638.92</u>	\$ 2638.92
Total Cash and Other Assets-Aug. 31, 1973		<u>\$ 2996.78</u>

Respectfully submitted,

Homer D. Wilson
Homer D. Wilson

Treasurer

MINUTES
IEEE Executive Committee Meeting
October 3, 1973

Present were:

R. Theisen	E. Hales	B. Kownacki	J. Walter
K. Kaplan	D. Bozman	B. Woehr	E. Erickson
J. Tracy	G. McClure	W. Brown	B. Rhoden
T. Stefanik	J. Wiltse	W. Elden	
H. Wilson	K. Lohman	H. Downing	

Meeting was called to order at 7:30 P.M. by Chairman K. Lohman at the Hewlett-Packard building.

I. Minutes of the 9-5-73 meeting were read and approved.

II. Treasurer's Report

Checking Account Balance - 8-31-73	\$357.86
Income	
Expenses \$300.00	
Checking Account Balance - 9-30-73	57.86

Reimbursement for advancement of money for Region III expected and desired soon.

III. Group Chapter Reports

- A. Aerospace & Electronic Systems by E. Hales - Will have meeting after October 19 meeting at Howard Johnson's. Made point that calendar shown in September Section Notes was not clear concerning section and group meetings.
- B. Communications Technology - George McClure - Promotional materials for membership and transfers has been ordered from Headquarters, and will be available to Chapter representatives in each company to make available to prospective members. Wade Brown, the Section Membership Chairman, has requested a printout from Headquarters grouped by employer, but had not received it by the last Executive Committee Meeting. This will be helpful in identifying other company members who may serve as membership representatives for S-COM.

Plans for the November meeting are not complete. Bill Rhoden of the MTT Group has suggested a joint meeting with Arnold Macalmont of Technical Communications Corp. to talk on communication security techniques. TCC makes speech scramblers for sale to law enforcement agencies. If this can be arranged for November, it will take place November 16. If not, we may be able to arrange for a speaker from Orange Cablevision (I have sent a letter invitation not specific as to dates), or perhaps a Bell speaker. Al and Gerry may follow up after Rhoden gets a date from Macalmont for his talk.

- C. Electronic Computers - Russ Theisen - The Computer Society held its September meeting at the Sweden House on September 27, 1973 with 14 attending to hear Mr. Lloyd Baker and Mr. Harold Conrad from Computime, Inc.

A. J. Grant, Last year's S.S. Chairman was presented with a certificate of appreciation.

The next Computer Society meeting will be held in conjunction with the Section on October 19, 1973 at Howard Johnson Motel. The speaker will be Mr. Don M. Larson from Northern Telcom Inc. and will speak on "The Use of Computers in Telecommunication Switching Systems". Mr. G. Abon Arrage from Northern Electric Company Limited of Canada will speak on "A Look at Data Systems of the Future".

The request for eight distinguished visitors from the Computer Society National Office has been submitted for speakers this year. We hope all eight will accept.

Russ Theisen, the Group Chapter Representative, has tickets which can be used by any of the Group Chapters wishing to use the Howard Johnson Convention Facility on Lee Road. For tickets call Russ at 855-6100 Ext. 2947 or 4688.

- D. Microwave Theory & Techniques - E. Erickson - MTT Group met Tuesday, September 18, 1973 at the Hewlett-Packard Building at 7:30 P.M. Fourteen attended. Dr. Al Sutherland spoke on "Experiments in Feed-Forward".

The program for the MTT Group on October 19 at the Howard Johnson Convention Center will be Mr. Cliff Searles of Sperry Microwave Components Division on the topic "ECM Transmitters".

The MTT Group will meet on November 8 at the Hewlett-Packard Building. The program will be a talk by Dr. John Allen of Navy Research Lab. Dr. Allen is the National MTT Lecturer for this year. This will be a joint meeting with the AES Group.

- E. Power Group - Meeting at Orlando Armature Works on September 19, 1973. Topic will be "Circuit Vacuum Interruptions".

IV. Student Group - Bill Kownacki - Group has been inactive during summer.

A. Standing Committees

1. Program - Ken Kaplan - Reiterated previous reported information. Paula Hawkins to be speaker on 10-19-73. A program for women will be provided while men attend technical meetings. Will need lots of assistance on Annual Barbecue. Meeting in February to be our Engineers meeting.

2. Facilities & Arrangements by Bill Rhoden - Meeting scheduled up through December at Howard Johnson's. Need to know in advance when rooms will be needed by Groups.
3. Membership - Wade Brown - Reported 582 members at the end of August. Section roster by company application will be available in about 3 weeks. Group Chapters should have received membership lists. Agreed to buy a section roster by company application as needed.
4. Publicity - Dave Bozman - Reported about meetings. Has contacted Sentinel Star. They are interested but made no commitment. Channel 9 was also interested. Need letters of explanations. Contacted companies about putting information on bulletin board. Can put up posters for group meetings. Need at least one week in advance.
5. Orlando Section Notes - B. Woehr - Sections notes will be late getting to the printer. Cost of printing has gone up considerably. Ten issues cost about \$17.00. All printing cost - no staff cost. Needs help in getting advertising.
6. Awards - J. Walters - Awards Banquet for February. Request for nominations to be in Section Notes. Bill Jamieson has been added to committee. Needs suggestions.

B. Special Committees

1. Engineer's Week - A motion was made by W. Elden that we participate with FES in Engineer's Week. Seconded by K. Kaplan. A discussion followed - pro and con on motion. Motion was tabled.
2. Region III 1974 - J. Tracy - Second and final call for papers has gone out. Ample opportunities will be available for presentations of technical papers.
3. IEEE - FES Liaison Report - W. Elden - FES local chapter contacted regarding Engineer's Week. To be held week ending February 23, 1974. The theme is to be "Engineering - Our Greatest Energy Resource".

Recommendations: Negotiate cooperative spirit between IEEE and FES

Unite with FES and other societies this year for Engineer's Week on a trial basis.

4. Prof. Activities - T. Stefanik - Charter was handed out or mailed to each member for review to discuss and adopt at the November meeting. Asked each group chairman to appoint a group advisory member to PAC. Informed the committee of a survey to be forthcoming on IEEE Orlando Section Membership Profile.

4. Prof. Activities (Cont'd) - Reported that PAC of IEEE Orlando Section will present a seminar at FTU on 10-25-73.

Presented the PAC Program for Southeastcon 1974.

- V. Correspondence from Headquarters was circulated among those present.
- VI. New Business - Walter Elden submitted proposal for reorganization of Executive Committee meetings. This is a discussion issue for next meeting.

IEEE TREASURER'S REPORT

FOR MONTH OF NOVEMBER 1973

Checking Account Balance-Oct. 31, 1973	\$ 545.67	
Cash Receipts-November	592.84	
Cash Disbursed-November	982.58	
Bank Balance Nov. 30, 1973	155.93	\$ 155.93
Savings Certificates For Higher Education	2000.00	
Savings Account For Cash Reserves	<u>638.92</u>	
TOTAL	\$ 2638.92	\$ 2638.92
Total Cash and other Assets		\$ 2794.85

Receipts and Disbursements Details

Cash Receipts

Section Meeting 19 Oct.	\$ 560.00
Computer Society	11.00
Savings Interest Check	<u>21.84</u>
TOTAL	\$ 592.84

Cash Disbursements

Howard Johnson Resturant	\$ 799.50
Howard Johnson Motel (Meeting Room)	50.00
Quality Print, Inc.	93.08
J & R Comp-Arts	<u>40.00</u>
TOTAL	\$ 982.58

Respectfully submitted,

Homer D. Wilson
Homer D. Wilson

Treasurer

MINUTES
IEEE Executive Committee Meeting
November 7, 1973

Present were:

R. Theisen	J. Wiltse	D. Bozman	J. Pullara
H. Wilson	E. Hales	T. Stefanik	B. Rhoden
W. Elden	E. Erickson	B. Kownacki	J. Walter
H. Downing	G. McClure	J. Tracy	

Meeting was called to order at 7:30 P.M. by Vice Chairman Jim Wiltse at the Hewlett-Packard building.

1. Minutes of the October 3, 1973 were read and approved.

11. Treasurer's Report

Checking Account Balance - September 30, 1973	\$ 57.86
Income	\$850.34
Expenses	362.53
Checking Account Balance - October 31, 1973	\$545.67

Treasurer's report attached to minutes

111. Group Chapter Reports

- A. Aerospace & Electronic Systems by E. Hales - A joint meeting will be held with MTT Group on November 8, 1973 at the Gold Key Inn. Dr. John Allen will be the speaker and the subject is Solid State Microwave Power Source.
- B. Communications Technology by George McClure. The first meeting of the season was held on October 18 at the Holiday Inn South with 19 in attendance. Mr. Craig Spearman, District Manager of Southern Bell in Orlando, spoke on Telephone Planning for Emergency Medical Communications for Orange County.

The next meeting is scheduled for November 16 along with the MTT Group. Mr. Arnold McCalmont will speak on Communications Security Techniques.
- C. Electronic Computers by Russ Theisen. The October 19, 1973 meeting was held at Howard Johnson with Messrs Don M. Larson and George Abon-Arrage as speakers. Seventeen members and nine guests were present.

The Orlando Computer Society has requested eight distinguished speakers to address the group this coming year.

Scheduled meetings are as follows:

Minutes

IEEE Executive Committee Meeting - (11-7-73)

Page 2

<u>DATE</u>	<u>SPEAKER</u>	<u>SUBJECT</u>
November 16, 1973	Prof. Gilbert Hansen	A Fortran Compiler with Optimization at Run Time
December 14, 1973		Techronic Discussion*
January 17, 1974	Harvey G. Cragon**	Survey of Computer Architecture
February 15, 1974	Prof. Ramamoorthy**	Fortran Compilers
March 15, 1974	Dr. S. J. Hong**	Methods of Testing Digital Logic
April 19, 1974	Prof. Garcia**	Modern Issues in Computer Architecture

*Originally, Mrs. Hooper was scheduled for a meeting on this date, but regretfully had to cancel.

**A Distinguished Visitor

Mr. Russ Theisen, group chapter representative, has tickets which can be used by any of the group chapters wishing to use the Howard Johnson's Convention facility on Lee Road. For tickets - call Russ at 855-6100, ext.2947 or 4688.

- D. Microwave Theory & Techniques by Ernie Erickson. The MTT Group meeting of October 19, 1973 at the Howard Johnson's Convention Center was attended by ten persons who heard Mr. Cliff Searles representing Sperry Microwave Components Division of Gainesville speak on ECM Transmitters.

The MTT Group is meeting jointly with the AES Group on November 8, 1973, at the Gold Key Inn for dinner at 6:30 p.m. and at the Hewlett-Packard building at 8:00 p.m. for the program. Dr. John L. Allen, National MTT Lecturer, from the Naval Research Laboratory will speak on Solid State Microwave Power Sources.

The MTT Group is meeting jointly with the Com-Tech Society on November 16, 1973, at the Howard Johnson's Convention Center. Mr. Arnold M. McCalmont of Technical Communications Corporation will speak on Communications Security for Voice Techniques, Systems, and Operation.

- E. Power Group by H. Wilson. Enjoyed meeting with Mrs. Hawkins. OUC Distribution Center tour scheduled next Tuesday night (November 13, 1973). Meetings will generally be held on second Tuesday of month.

- F. Student Group - B. Kownacki. No report.

IV. Committee Reports:

The October 19th Section Meeting was attended by approximately eighty people. Mrs. Hawkins presented a very enjoyable program and many good comments were received.

Minutes

IEEE Executive Committee Meeting - (11-7-73)

Page 3

There was some discussion about the "Pro and Con" of attendance at the Section Meeting. The census was that Friday night was not a good meeting night, especially during the Fall season, when many families attend football games and other school activities.

A. Standing Committees:

1. Program by Ken Kaplan. Not present.
2. Facilities & Arrangements by Bill Rhoden. The meeting on December 14, 1973, will be concern with making arrangements for a technical sponsor. Plans for a Christmas party will probably be made after meeting.
3. Membership by Wade Brown. Not present.
4. Publicity by Dave Bozman. A prepared news release of Mrs. Paula Hawkins' speech before IEEE. In addition, it was announced that there is a Dial-a-Bill Telephone number (202-225-1776) which gives current status of pending legislation.
5. Orlando Section Notes by B. Woehr. Not present.
6. Education & Student Activities by B. Mathews. No report.
7. Awards by Jim Walter. Nothing additional.

B. Special Committees:

1. BBQ - K. Kaplan. Not present.
2. Engineer's Week by J. Walter. Information will be in notes for December about Engineer's Week Awards.
3. Region III 1974 by John Tracy.
 - a. Call for papers are complete--over 200 papers--high quality.
 - b. Exhibitors--11 commitments--so no problem in lining up at least 50.
 - c. Everything is generally on schedule.
4. Professional Activities Committee by Ted Stefanik.
 - a. Orlando Section Survey: To date almost 40% of membership responded. Project 50% or better by 11-30-73. PAC will exceed budget for the year. Initial results for 212 returned surveys show 80 % for PAC, 10% against and 10% no opinion.
 - b. Pension Reform-- Government Relations Committee telegram requesting section action. PAC has mailed(604 mailouts) information to our membership on this necessary legislative action request on 11-5-73. The telegram from GRC specifically recommended that the section establish a phone network communication link. This will be discussed under new business.
 - c. PAC has received information that we are not proportionately represented in IEEE Board of Directors meetings.

c. (continued)

The facts: 10 Regions with each regional director allowed one vote. Six of these regions are U.S. and four are foreign. U.S. membership is 90% of the society and 10% is foreign. U.S. directors have 60% of the vote and the foreign segment has 40%!!!

PAC will make a recommendation to send a letter to national addressing our concern.

Old Business

1. Charter - discussion and hopeful adoption.
2. Survey progressing extremely well.
3. PAC presented seminar at FTU on 10-25-73.

New Business

1. The "Chairman's Corner" article in the notes for November 1973, concerning the EOY award are not correct. This article and the IEEE national statistics on P7 of the notes are in conflict. Our survey so far has shown that 23.48% of the Orlando membership are PE's. The national figure is 25.65%. The 10% figure in our notes is a "guess" and not factual. Recommend retraction of article in next issue (December 1973) by our chairman or allow chairman to direct the reader to read a rebuttal article to be submitted for publication in next issue by PAC.
2. PAC is concerned that new dues notices from HQ lumps together dues and regional assessment. Regional assessment is the \$5.00 contribution toward the new professional activities area of the society. Last year the membership had a vote on the \$5.00 as to where it would be spent. This year we do not have this option.
3. PAC wishes to establish a telephone network "hotline" for urgent requests from the National Committees and/or Orlando section requests. Recommend committee be appointed to study the problem and report at December's meeting how it will be accomplished.
4. PAC would like to recommend that the section compose a letter addressed to the Regional Director and National Director voicing our recommendation that the IEEE reapportion the vote on the National Board level to reflect a one man one vote concept based on membership and not regions.
5. PAC, Com-Tech and our publicity chairman desires to submit a PR article to the media that would state the Orlando Section supports the 911 concept. Would like to make a recommendation that we approve this PR release as the section's position on 911.

6. PAC budget will be exceeded. We wish to (1) increase budget to cover expenses projected to be \$60.00. If not: concerned members wish to make private donations to Orlando Section treasury to cover expenses.
7. PAC wishes to get involved with public affairs. We hope to get 50 names of Engineers to staff the high schools and junior high schools for "career night" in the Spring of 1974. The County School Board will be contacted and an offer be made. Make a recommendation and get approval.
5. FES - IEEE Coordination and Liaison by Walter Elden. Walter reported on Professionalism for the Engineer and gave a review of the IEEE-FES Engineer's Week History. Additional information is presented under old business.
6. By-Laws Committee by Joe Pullara. No meetings as of yet.

VI. Old Business

- A. Walt Elden reminded group that a motion was made at last meeting about joint meeting with FES:
MOTION - The IEEE participates with FES and the other Technical Societies on (Item 1) a trial basis in Engineer's Week activities and banquet to be held on February 22, 1974 (Friday) at the Sheraton Villas (Bee Line Highway/I-4)

AMENDMENT - In addition to awarding an IEEE Technical Excellence (TE) (Item 2) award, there should also be awarded a Professional Excellence (PE) award, thereby recognizing both of IEEE's roles.

- (Item 3) The recipient of the IEEE Professional Excellence award would be the IEEE candidate put forth for the Engineer of the Year award made at the joint Professional-Technical Society banquet, a requirement for which is that the awardee be a registered Professional Engineer.

He moved to amend his motion to include items two and three. Seconded by Ted Stefanik. Joe Pullara pointed out that other reasons caused IEEE to pull out. Engineer of Year selected in an unprofessional manner. Jim Walter commented that originally all societies were involved, but it really came down to FES making the selection.

Motion and Amendment to be voted on as an entity. Favor 4--Opposed 5. The motion failed.

Walt Elden moved that items two and three be adopted - Ted Stefanik seconded. Favor 1--Opposed 5. The motion failed.

Jim Walter moved that the PAC be instructed not to offer a candidate for Engineer of the Year in the name of the Orlando Section of IEEE. Seconded by Joe Pullara. Favor 5--Opposed 0. The motion carried.

Minutes

IEEE Executive Committee Meeting (11-7-73)

Page 6

- B. A straw vote was taken to see if a PAC should become a standing committee. Results: highly in favor. By-Laws Committee will probably incorporate PAC Committee into new by-laws.

New Business

John Tracey recommend that the chairman of PAC be appointed a member-at-large of the Executive Committee.

By-Law Committee to report in January 1974.

E. Hales moved that our Engineering Banquet not be the same night as FES Banquet. Seconded by J. Tracy. Motion carried.

Dave Bozman moved to endorse 911 as a positive application of technological to benefit Society and Public Welfare.

Rider attached--

to have Walter Elden, FES-IEEE Coordinator, to make a joint resolution with FES to endorse 911.

Motion and rider passed. Dave Bozman, George McClure, and Ted Stefanik appointed to a committee to further publicize 911.

VII. Meeting was adjourned at 10:15 p.m.

H. E. Downing, Secretary
IEEE, Orlando Section

MINUTES
IEEE EXECUTIVE COMMITTEE MEETING
December 5, 1973

Present were:

K. Lohman	D. Bozman	R. Theisen
J. Tracy	H. Wilson	T. Stefanik
J. Walter	K. Kaplan	B. Kownacki
G. McClure	W. Elden	W. Brown

Meeting was called to order at 7:30 p.m. by Chairman K. Lohman at the Winter Park Telephone Company building.

- I. Minutes of the November 7, 1973 meeting were read and approved with the following correction: The motion made for participation with other technical societies on a trial basis failed with a vote of 5 opposed, 4 favored, and 1 abstained.

II. Treasurer's Report

Checking Account Balance - October 31, 1973 \$545.67
Income \$592.84
Expenses 982.58
Checking Account Balance - November 30, 1973 \$155.93
Treasurer's Report attached to minutes.

III. Group Chapter Reports

Classification of format by chairman, secretary, and treasurer will be made before the next meeting. Title of "Savings Account for Cash Resumes" was questioned by J. Walter.

- A. Aerospace & Electronic Systems by E. Hales. No additional report beyond above discussion. Concept has been a disaster.
- B. Communications Technology by George McClure. A joint meeting with the AES Chapter was held on November 16, 1973, with Mr. Arnold McCalmont speaking on "Communications Security Techniques for Voice." This meeting was combined with the Section Meeting. The next meeting is scheduled for February. The program is pending under consideration for this or subsequent meetings are the following topics: "Two-way CATV," "AT & T's Switched Data Network," "Domestic Communication Satellites," and "North Electric's Computer-controlled Central Office." Also under consideration are visits to the Stromberg-Carlson Plant in Longwood and to the Long Lines' Facility in Windermere.

IV. Committee Reports(Ctd.):

2. Program by Ken Kaplan. The barbeque is set up for January 18 or 19 - trying for Florida Power Corporation - found volume source of steaks. George Paulin working on Publicity. Bubba Smith working on Theme and Program. The February meeting during Engineer's Week will present a political speaker whose topic will be on pension.

MOTION - by W. Elden - to return to the conventional and previous method of holding group and section meetings (away from the unified concept) for the balance of the administrative year.

Seconded by K. Kaplan.

The motion was passed unanimously.

MOTION - by W. Elden - to hold IEEE Engineer's Week Banquet on Saturday, February 23, 1974.

Seconded by T. Stefanik

The motion passed with a vote of 7 - favor and 3 - opposed.

MOTION - by K. Kaplan - any committee report longer than one minute has to be in writing.

Seconded by D. Bozman

Motion to table by W. Elden

Seconded by D. Bozman

Questioned by J. Walter

The motion was passed unanimously.

3. Publicity by Dave Bozman. Will be available to help with barbeque.
4. Orlando Section Notes by K. Lohman. Paper price has gone up, advertising efforts has not been successful despite a good effort.

There was a discussion on ways to cut cost on the notes - agreed the monthly notes are necessary - treat as emergency and solve the problem.

5. Membership by Wade Brown. The current membership is 560, and 580 National's.

6. Awards by Jim Walter. Please refer to the December's Section Notes.
7. Education & Student Activities by B. Mathews. No report.

B. Special Committees

1. FES Liaison by W. Elden. A handout on news in Electronics. The first draft of the 911 letter will be edited. Area director plans to attend some type of function in future.
2. Region III. Southeast Con by J. Tracy.
 - a. Have 180 papers.
 - b. Causing a reorganization in plans.
 - c. Wants budget of \$30K.
 - d. Please issue invoices to Southeast Con. for item the Section has paid for.
3. PAC by Ted Stefanik. Report on survey to be available for sales at a profitable price.

V. Other Business

IEEE-FES REPORT

1. Joint Engineer's Week -- reported to FES-CFC Executive Committee received verbal assurances to verbal IEEE conditions -- does IEEE wish to reconsider position for this year.
2. Joint 911 Letter of Concept Endorsement - Executive committee to decide this Friday - concept endorsement is expected with a recommendation attachment to assure overall system safety integrity.
3. Florida Council of Engineering and Related Technical Societies Formation - to be in Orlando, January 12 - each IEEE Section chairman to receive letter. Will need volunteer to represent Orlando.

CNA Hospitalization IEEE Insurance is being held up by our State Insurance Commission - plan to take action to investigate reason.

Suggested formulation of Engineer Management Group by W. Elden. Elden and Stefanik will follow up.

Refer to letter from FES about newspaper men. Elden to investigate how implemented; returned for possible inclusion in 1973 budget; and to be discussed next meeting under old business.

V. Other Business

By-Laws Committee Report

The By-Laws Committee, consisting of John Tracy, Jim Walter, Walt Elden, and Dave Bozman under the chairmanship of Joe Pullara, has met on November 14 and 28, for the purpose of updating the existing Orlando Section By-Laws to meet the current needs of the Section. The committee is addressing the following items:

1. Functional description of each elected office.
2. New listing for standing and special committees.
3. Functional description for each committee.
4. Minor revisions in the schedule for selection of new officers and the mode of election.
5. Inclusion of all active (standing) committee chairman in voting privileges of the Executive Committee.
6. Inclusion of PAC chairman on the Executive Board.
7. Delineation of the Conduct of meetings to provide better control over the submission of items for action by the Executive Committee.
8. Coordination of chapter elections consistent with timing of section election.
9. Executive Committee power to insure that chapters continue to operate in the best interest of its members.

The By-Laws Committee intends to present a first draft of the new By-Laws to the Executive Committee in February 1974.

VI. Old Business

Section meeting at South Eastern - minimum discussion - to come up next meeting under old business.

Rough copy of the 911 letter was discussed and generally favored.

VII. New Business

1. Evaluation of PE test for Electricians by Elden to be discussed as old business next time.
MOTION to table by Tracy. Seconded by Elden. Motion passed.
2. Handout of previous items. See handout.
MOTION to have National contact the Washington office and look into this and report back. MOTION carried.
3. See handout - letter to Elden from Emily Sirjane. Adopt a letter to the President of IEEE requesting a means for National Membership to select references for \$5.00 assessment and accountability be made for membership. MOTION made by Elden, seconded by Stefanik. MOTION passed.

Minutes

IEEE Executive Committee Meeting - (12-5-73)

Page 6

VII. New Business (Ctd.):

4. Handout by Elden on Equal Representation. MOTION by Elden, MOTION seconded by Tracy. We will write a letter to IEEE endorsing the concept of one member, one vote on Board of Directors. The MOTION made by Walter, seconded by Elden and was tabled.

5. Discussion about promotion as compared to publicity.

VIII. Meeting was adjourned.

H. E. Downing, Secretary
IEEE, Orlando Section.

We extend our appreciation to Mr. Jim Walter in his assistance of constructing this month's minutes!!

MINUTES
IEEE EXECUTIVE COMMITTEE MEETING
January 2, 1974

Present were:

T. Stefanik	E. Erickson	J. Tracy	J. Wiltse
H. Wilson	K. Lohman	R. Theisen	D. Bozman
W. Brown	H. Downing	J. Gay	B. Kownacki
W. Eldin	J. Walter	K. Kaplan	G. McClure

Meeting was called to order at 7:40 p.m. by Chairman K. Lohman at the Winter Park Telephone Company building.

I. Minutes of the December 5, 1973 meeting were read and approved.

II. Treasurer's Report

Checking Account Balance - November 30, 1973	\$155.93
Income	\$261.00
Expenses	338.69

Checking Account Balance - December 31, 1973 78.24

Treasurer's Report attached to minutes.

Notes expense and advance to Region III have accounted for low balance.

J. Tracy requested an invoice for partial refund for Region III to assist the treasure.

III. Group Chapter Reports

- A. Aerospace & Electronic Systems by E. Hales. The next meeting is scheduled for February 8, 1974.
- B. Communications Technology by G. McClure. The next meeting is planned for Thursday, February 21; the speaker, Mr. Gary Peck of Orange Cablevision, will discuss their test bed system for two-way cable television. Later meeting dates are March 21, April 18, and May 16.
- C. Electronic Computers by R. Theisen. The Computer Society will have a *Distinguished Visitor* talk at the January 17, 1974 meeting. This will be a joint meeting with the AES Group and tentatively with the PMA Group. We would like a good turn out for our *Distinguished Visitor* - Dr. R. E. Merwin of the USA Safe Guard System Office, Arlington, Virginia. His talk will be "Estimating Software Development Schedules and Losses." Any group of IEEE wishing to attend this January 17, meeting at Sweden House should contact R. Theisen at 855-6100, ext.2947.

- C. Electronic Computers by R. Theisen. (Ctd.):
Our February 15, 1974 meeting will feature another *Distinguished Visitor* - Professor Ramamoorthy. He will address the group on "Micro-Programming."

On March 14, 1974, *Distinguished Visitor* - Dr. S. J. Hong - from IBM Corporation, will talk on "Methods of Testing Digital Logic."

On April 18, 1974, *Distinguished Visitor* - Professor Garcia - from University of South Florida, will speak on "Modern Issues in Computer Architecture."

We are looking for groups who wish to have joint meeting with the Computer Society for any of the above meeting. If interested, please contact R. Theisen at 855-6100, exts. 2947 or 4688 - home phone 671-4139.

- D. Microwave Theory & Techniques by E. Erickson. The MTT Group will meet at 7:30 p.m., Tuesday, January 15, 1974, in the Hewlett-Packard Building. The speaker will be Mr. John F. Locke from the Microwave Semiconductor Corporation; his topic, "Microwave Transistors." The meeting will be preceded by a social starting at 5:30 p.m. and dinner at 6:00 p.m. at the Oak Hearth Restaurant in the Travelodge, 7101 S. Orange Blossom Trail.
- E. Power Group by H. Wilson. The next meeting will be on January 8, 1974 at Pinecastle Florida Power Building. Subject: Power Production vs. Environment.
- F. Student Group by B. Kownacki. Had picnic with other societies - will participate in convention.

IV. Committee Reports

A. Standing Committees

1. Program by K. Kaplan. Barbeque on January 18, 1974. Price - \$5.00 per person. Meal - steak with all the trimmings. Entertainment - square dance with callers - Mr. and Mrs. William Shell. Place - Florida Power Corporation Bear Lake Recreation facility. Tickets are ready and will be distributed. Further publicity of event will be featured on radio, in newspapers, through mailing, and maybe Television.
2. Facilities & Arrangements by B. Rhoden. No report.
3. Membership by W. Brown. The membership as of December 1, 1973, is 602 active members. There is a small difference in membership in what we have and what National has for us; their membership is higher. We do have a small gain over last year in membership.

4. Publicity - Mr. D. Bozman has resigned from Publicity and will take over the position as chairman of Section Notes. Suggestions are open for chairman of this committee. Please call K. Lohman with any suggestions within one week.
5. Orlando Section Notes by D. Bozman. Mr. Bozman will take over job of expense cutting on future issues of Section Notes. He will sign postage receipts and return to the Postmaster.
6. Education & Student Activities by B. Mathews. No report.
7. Awards and Engineer's Week by J. Walter. Mr. J. Wiltse has been elected a "Fellow" in IEEE. Need nominees for additional "Fellows." Also need nominees for "Engineer of the Year." Deadline is January 15, 1974. Engineer's Week - on February 23, 1974, Mr. Lou Frey, has been invited to be the speaker - no response yet. Awards - coordinate with J. Walter on EOY; Wiltse as a "FELLOW" - Others: PAC, Publicity, Facilities!

B. Special Committees

Region III 1974 by J. Tracy. Meetings are scheduled on a bi-weekly basis. There has been an increased in activity - 180 papers accepted. No key note speaker at this time. Is having financial difficulty, but can be made up in collecting registration fees. Mr. W. L. Sullivan, Region III Director, wants to have luncheon on January 17, 1974.

V. Old Business:

1. MOTION: Walter Elden moved that IEEE Executive Committee support request for a broaden of electrical fields covered PE test for Electricals.

Seconded by T. Stefanik.

MOTION carried.

2. Discussion of Equal Representation presented on December 5, 1973 was also covered on page 6 of the minutes of that meeting which was tabled to allow additional time for each member of the Executive Committee to read previous handout material.

VI. New Business:

1. The Southeast-Com Committee will present information concerning Section meeting in May in conjunction with their meeting.
2. Chairman Lohman appointed a nominating committee composed of G. Dashiell, as chairman; and T. Stefanik and M. Taylor as members; to present a slate of officers for the Section (1974-1975) at the February meeting.

Minutes

IEEE Executive Committee Meeting - (1-2-74)

Page 4

VI. New Business: (Ctd.)

3. Mr. Walter Elden will attend an organizational meeting of members of Florida's Engineering Community on January 12, 1974, at the Sheraton-Jetport Inn as a representative of the Orlando Section IEEE. Other members also indicated that they may attend meeting.

Correspondence from Headquarters was circulated to Executive Committee members.

VII. Meeting was adjourned at 9:40 p.m.

H. E. Downing, Secretary
IEEE, Orlando Section

****ATTENTION****

I would appreciate if each group chairman would request meeting report form(L-31) be mailed to me "pronto" after meetings. These should be mailed to:

Mr. H. E. Downing
Southern Bell Tel. & Tel. Co.
100 S. Orange Avenue
Suite 604
Orlando, Florida 32801
Attention: Mrs. Linda Sueing

Thank you!

ORLANDO SECTION
IEEE TREASURER'S REPORT

Dec. 1973

Total Cash and Other Assets-Nov. 30, 1973		\$ 2794.85
Cash Received-Nov. 30 to Dec. 31, 1973		261.00
Cash Disbursed-Nov. 30 to Dec. 31, 1973		<u>338.69</u>
Total Cash and Other Assets-Dec. 31, 1973		\$ 2717.16

Statement for Dec. 1973

Checking Account Balance-Nov. 30, 1973	\$ 155.93	
Income (Nov. 16 Section Meeting)	261.00	
<u>Expenses:</u>		
Communications Society Postage (R.S. Burgen)	\$ 6.40	
Howard Johnson's Nov. 16 Section Meetings	246.39	
Ken Kaplan Section Program Expense	5.90	
U.S. Postal Service (Bulk Permit)	30.00	
U.S. Postal Service (Advance Postage)	<u>50.00</u>	
	\$ 338.69	
Checking Account Balance for Oct. 31, 1973	78.24	78.24
Savings Accounts Fund For Higher Education Balance-same Nov. & Dec.	\$ 2,638.92	- 2,638.92
Total Cash and Other Assets-Dec. 31, 1973		\$ 2,717.16

Respectfully submitted,


Homer D. Wilson

Treasurer

MINUTES
IEEE EXECUTIVE COMMITTEE MEETING
March 6, 1974

Present were:

G..Dashiell	R. Theisen	T. Stefanik	K. Kaplan
G. Jones	W. Elden	H. Wilson	E. Hales
H. Downing	J. Budiansky	J. Tracy	D. Bozman
		B. Cram	J. Walter

Meeting was called to order at 7:30 P.M. by Former Chairman G. Dashiell at the Winter Park Telephone building.

- I. Minutes of the February 7, 1974 meeting were read and approved with the following corrections: Computer meeting minutes should read March 14, 1974 - Third statement on B-2 should be removed from minutes - to wit - profit and losses will be shared by Region and Section.

II. Treasurer's Report:

Checking Account Balance - January 31, 1974	\$ 72.83
Income	\$940.08
Expenses	813.44
Checking Account Balance - February 28, 1974	\$199.47

Treasurer's report attached to minutes.

III. Group Chapter Reports:

- A. Aerospace & Electronic Systems by E. Hales. We need a secretary for this group. (Secretary has resigned from IEEE).
- B. Communications Technology by George McClure. The February meeting was held at the House of Beef, with 31 in attendance. A program on cable television featured a videotape summary of Orange Cablevision's operations, an equipment demonstration, and an extended question and answer period.

The next meeting will be March 21 at the Sweden House, Major Center, with Walter Holmes speaking on "A Look at Long-Haul Coaxial Cable Carrier -- Past, Present, and Future". The talk will be followed by a tour of the Windermere repeater station.

Future scheduled meetings: April 18 - Millimeter Waves and Optical Communications in Local Distribution. May 16 - Plant tour of Stromberg-Carlson facility, Longwood.

III. Group Chapter Reports (CTD.):

- B. Communications Technology by G. McClure - continues -
Forms have been received from Headquarters, and a campaign is underway to enlist support for the formation of a local chapter of the Vehicular Technology Group. Over 30 prospects have been contacted; at least 12 signatures are required on the petition.
- C. Electronic Computers by R. Theisen. Del Kittendorf from Hewlett Packard spoke on "Micro Programming a Mini Computer" at our February 14, 1974 meeting. Twenty-four attended the meeting. Our next meeting is on March 14, 1974 at the Sweden House on Lee Road. Dr. S. J. Hong (A DISTINGUISHED VISITOR) will talk on "Methods of Testing Digital Logic". This will be a joint meeting with the precision measurement association. Please note the meeting will be on the Section Notes.
We will feature another Distinguished Visitor at our April 18, 1974 meeting. Dr. Oscar N. Garcia from the University of South Florida will talk on "Modern Issues in Computer Architecture". The Computer Society is providing a speaker to address the F. T. U. Student Chapter. Dianna Last will talk on "Computer Science as a Carrier"
Russ Theisen has been appointed as a 1974 National Computer Conference & Exposition Orlando Contact. The National Computer Conference & Exposition will be held May 6 - 10, 1974 in Chicago, Illinois for information see Russ Theisen (Phone 855-6100, extension 2947).
- D. Microwave Theory & Techniques by E. Erickson. No report. See notes for latest information.
- E. Power Group by B. Cram. Last meeting to be held on May 14, 1974. Speaker will address group on "How to Eliminate Lightning".
- F. Student Group - Held regular meeting and elected new officers. Has membership of approximately 25.

IV. Committee Reports

- A. Program by K. Kaplan.
Last month - Engineer's Week Banquet
Place - Downtowner Motor Inn, Orlando
Date - February 23, 1974
Program: Speaker - Mr. Bert Simpson, Florida Power Corporation
Awards - See Jim Walter's report
Attendance - approximately 60
Profit - slight, check with Homer

This month - nothing scheduled.

April - Maybe a program in early April. Does any chapter have a program of general interest?

Minutes

IEEE Executive Committee Meeting - (3-6-74)

Page 3

IV. Committee Reports (Ctd.):

- A. Program by K. Kaplan - continues -
May/June - Tentative date for Banquet - May 24. Possible joint with ASME. Speaker (unconfirmed but verbally accepted) is an Orlando engineer named Young who works for the Navy at the Cape. Subject - "I Think its the Space Shuttle"
Place - let's try for Rio Pinar or Disneyworld depending on projected attendance.
- B. Facilities & Arrangements by B. Rhoden. No report. If there is any needed assistance, please refer to Bill Rhoden.
- C. Membership by Wade Brown.
Number of members - 611 as of 12-31-73 Small increase.
Number of members - 615 as of 1-31-74
Membership did not decrease as result of dues increase as projected.
- D. Orlando Section Notes by D. Bozman. Mr. Bozman reported that the notes costs were going to exceed the budget. Costs for the first quarter are: January - \$162.67, February - \$137.07, and March - \$94.90.
This is a monthly average of \$131.43.
If this be true for the rest of 1974, we will have a net loss of approximately \$340.00.
- E. Education & Student Activities by B. Mathews. No report.
- F. Awards & Engineer's Week by J. Walter. Nominees not ready for Region III. Other awards - too early.
Good job done at Engineer's Week Banquet. Suggestion made that a candidate be submitted from members-at-large and referred to Jim Walter for action.

SPECIAL COMMITTEES:

- A. PAC by Ted Stefanik. The final results of the survey will be given at next meeting.
- B. IEEE-FES Liaison Report by W. Elden.
1. Joint endorsement wording of letter final.
 2. Florida Engineering Society agrees to do the following:
 - a. Take photographs of signing
 - b. Issue news release from FES Headquarters
(issue photo to Sentinel)
 - c. FES Public Relationsman Jack Nichols to handle release.
 3. Request approval for IEEE to handle:
 - a. Letter layout and publications
 - b. Mailout of letters to Central Florida addresses
 4. Walt Elden was authorized to proceed with #3 above. Authorized by motion, seconded, and passed.

Minutes

IEEE Executive Committee Minutes (3-6-74)

Page 4

SPECIAL COMMITTEE (GTDS.):

- C. Region III 1974 by G. Jones. Speaker's name is not known at this date. Programs being mailed. Mr. Jones moved that the Orlando Section not accept Region III check for \$1000 and for the Orlando Section to take all profit or loss. Seconded by J. Tracy and failed to pass. Walt Elden moved that we accept the \$1000 check from Region III and that the ratio be 75 for Section - 25 for Region. Seconded by J. Walter and passed with a vote of five to four.
- D. By-Laws Committee Report by J. Tracy. No meetings due to pressing business of Region III.

V. Correspondence from Headquarters

Was circulated

There will be a Region III Committee meeting at Southeastcom.

Letter from H. P. Weber (Area 4) stating that he would like to meet with the Section.

VI. New Business

J. Tracy moved that the April Executive Committee meeting be held at the Dutch Inn. Motion was seconded by W. Elden and was passed.

K. Kaplan moved that we asked Jerry Budiansky to form an Engineering Management Group and that he be temporary Chairman until such time as the group is fully formal. Motion was seconded by Gene Jones and was passed.

Ted Stefanik moved that we mail out ballots for election of officers. Seconded by W. Elden. Motion was tabled.

VII. Meeting was adjourned at 9:15 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

ORLANDO SECTION
IEEE TREASURER'S REPORT
MAR. '74

Total Cash and Other Assets-Feb. 28, 1974	\$ 2838.39
Cash received March, 1974	0.00
Cash Disbursed March, 1974	128.03
Total Cash and Other Assets end of March, 1974	2710.36

Statement for March, 1974

Checking Account Balance-Feb. 28, 1974 \$ 199.47

Income

Note: (Checks from Computer Society to appear on next months report) \$ 0.00

Savings Interest 0.00
Total Income 0.00

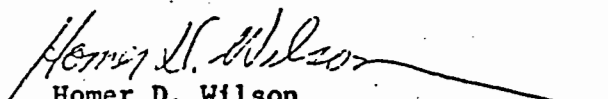
Quality Printing (March) \$ 83.31
IBM Typewriter Rental (Bozman) 44.72
Total Dispersements \$ 128.03

Checking Account Balance for March 31, 1974 \$ 71.44

Savings Accounts Fund For Higher Education
Balance-same since Jan. \$ 2,638.92
(Interest not posted)

Total Cash and Other Assets-March 31, 1974 \$ 2,710.36

Respectfully submitted,


Homer D. Wilson
Treasurer

MINUTES
IEEE EXECUTIVE COMMITTEE MEETING
April 3, 1974

Present were:

J. Wiltse	G. Jones	E. Erickson	B. Lamkin
K. Lohman	J. Walter	R. Theisen	J. Budiansky
W. Elden	G. McClure	H. Wilson	S. Harten
J. Tracy	D. Bozman	B. Rhoden	G. Brown
J. Pullara			B. Lubin

Meeting was called to order at 7:30 P.M. by Chairman Karl Lohman at the Dutch Inn.

- I. Minutes of the March 6, 1974 meeting were read and approved with the following corrections:

Mr. George McClure's name was omitted from last month's Minutes of those who were present at the meeting.

On page 2, under III. C., it should read as follows - . . . Packard spoke on "Micro Programming a Mini-Computer" at our February 14, 1974 meeting.

On page 3, under IV. B-1., it should read as follows . . . Joint endorsement wording of letter final on the 911 endorsement. Also on page 3, under IV. Special Committees, Section B. - Attachment A should fall under this section to become #5.

It was moved by G. Jones, seconded by W. Elden, to ratify Board's action on Region 3 Awards.

II. Treasurer's Report:

Checking Account Balance - February 28, 1974		\$199.47
Income	\$	
Expenses	\$128.03	
Checking Account Balance - March 31, 1974		\$ 71.44

Two months overdue on Audit per requirements.

Treasurer's report attached to minutes.

Minutes

IEEE Executive Committee Meeting - (4-3-74)

Page 2

III. Group Chapter Reports:

- A. Aerospace & Electronic Systems. No report.
- B. Communications Technology by George McClure. Mr. McClure reported a well-attended, successful meeting was held in March (tour of Windermere Bell Center). See Attachment "B"
- C. Computer Society by R. Theisen. Dr. Se June Hong from IBM, a DISTINGUISHED VISITOR, was the the Speaker at the March 14, 1974 meeting. We had 19 members and 14 guests who attended the meeting.

Our April 18, 1974 meeting will feature Dr. Oscar N. Garcia, a DISTINGUISHED VISITOR, who is a member of the National Computer Society's program. Dr. Garcia will speak on "Modern Issues in Computer Architecture." The meeting will be held at the Sweden House on Lee Road, Orlando, Florida.

The Computer Society will hold the May 16, 1974 meeting at the Sweden House on Lee Road. Our speaker will be Dr. Ramamoorthy, the past Chairman of the National Computer Society's (DISTINGUISHED VISITOR PROGRAM). He will talk on "Micro Processors."

The Computer Society is planning to hold a Regional meeting of all the Computer Society Chairmen during the Region 3 Conference on April 30, 1974. Dr. Garcia, the Regional Representative, will conduct the meeting.

- D. Microwave Theory & Techniques by E. Erickson. The MTT Society met on March 19, 1974, at the Hewlett-Packard Building. Dr. Ronald Phillips of Florida Technological University talked on "Discrete and Integrated Optics for Communications." Attendance was 18.

There will be no meeting for April.

A speaker from University of South Florida is tentatively scheduled for the May meeting. Details will be announced in the Orlando Section Notes. Election of new officers will be held at the May meeting.

- E. Power Group by B. Cram. There will be a meeting held on May 14, 1974 on the subject of "Lightning." See April Section Notes.
- F. Student Group - New Chairman is Mr. B. Eric Lamkin, who reported busy action for Region III meeting.

IV. Committee Reports:

- A. Standing Committees:

- 1. Program by R. Theisen. Still working towards joint meeting and for Mr. John Young as speaker - see last month's report. Treasurer needs to put money into Post Office.

IV. Committee Reports (CTD):

- A. 2. Facilities & Arrangements - no report.
3. Membership by Wade Brown. Current membership is 621, probably the highest in the history of the Section.
4. Publicity - no report.
5. Orlando Section Notes by D. Bozman.
Section Notes cost for First Quarter of 1974:
- | | |
|----------|----------|
| January | \$162.67 |
| February | 137.07 |
| March | 94.90 |
| April | 129.84 |

Section Notes cost for April, 1974:

Printing	\$104.50
(less 10%)	(10.45)
Tax	3.76
Mailing	10.03
Rent Type	22.00
	<u>\$129.84</u>

6. Education & Student Activities by B. Mathews. Committee met and selected candidates for outstanding graduate student and undergraduate student.
7. Awards by J. Walter. Choose two candidates for Region III Awards: T. Bayston and J. Pullara. Engineer of the Year and Student Awards are being worked on.

B. Special Committees:

1. By-Laws Committee by J. Pullara. A meeting will be called to discuss the Preliminary By-Laws Revision. (The Secretary has assumed that copies of this Revision was passed out at last month's meeting; if you need a copy, please contact Chairman of By-Laws Committee).
2. Engineer's Week by J. Tracy. No report.
3. Region III 1974 by G. Jones. Everything is on schedule. There will be a "proof-reading" meeting of the Executive Committee next Wednesday, April 10, at 6:30 P.M. at the Hewlett-Packard Building. John Tracy reported on financial status. (see attachment C) Probability of a profit is high.

Minutes

IEEE Executive Committee Meeting - (4-3-74)

Page 4

- V. Correspondence from Headquarters.
No report.

VI. Other Business

Old Business by W. Elden. See letter to Mr. Bolz (Attachment D). Engineering Liaison participation with Dr. Harry Weber at Florida Council of Engineering Societies (please refer letter memorandum dated April 1, 1974), also see attached resolution on energy conservation by design - resolution tabled until next meeting. Discussion of item(2) of correction by W. Elden to last month's minutes. Vote of 8-3 in favor of participating with FES next year as expressed in that memo. Next, extensive discussion about the question of mailing out ballots for the annual election. W. Elden volunteered to provide \$25 toward mailing costs if that is needed. Amendment voted to include ballot in center of Section notes. Second amendment to omit stamps on ballots. Motion to provide mail ballots was then carried.

New Business - Jerrold Budiansky circulated petition for starting new Engineering Management Group.
Next meeting will be held May 8 at Winter Park Telephone.
Resolution endorsing proposal to defend professional responsibility moved for adoption by W. Elden. Moved for postponement to next meeting.

- VII. Meeting was adjourned at 9:25 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

P.S. Thanks to Dr. Wiltse and Mr. J. Walter in assisting with the Minutes.

Attachment to
S.C. B. 5.

MARCH 9, 1974

TO: IEEE EXECUTIVE COMMITTEE
FROM: WALTER L. ELDEN, P.E.
SUBJ: DIRECTION NEEDED FOR 1975 JOINT
ENGINEER'S WEEK

THE EXECUTIVE COMMITTEE IS REQUESTED
TO AUTHORIZE THE WRITER TO MEET WITH THE
1975 JOINT ENGINEER'S WEEK PLANNING
COMMITTEE TO PRESENT THE FOLLOWING
IEEE POSITIONS:

1. IEEE WISHES TO JOIN WITH THE OTHER
TECHNICAL SOCIETIES AND PARTICIPATE IN
THE 1975 NSPE SPONSORED JOINT
ENGINEER'S WEEK BANQUET
2. IEEE SUPPORTS AWARDED TWO (2)
CO-EQUAL AWARDS TO INDIVIDUAL
ENGINEERS KNOWN AS FOLLOWS:
 - a. PROFESSIONAL ENGINEER OF THE YEAR
 - b. TECHNICAL ENGINEER OF THE YEARA PE LICENSE WILL BE REQUIRED FOR
a. BUT WILL NOT FOR b.
BOTH AWARDS ARE TO BE PROMOTED,
INTRODUCED AND AWARDED AS
CO-EQUAL AWARDS
3. IEEE WISHES TO PROVIDE REPRESENTATIVE
TO FUNCTION ON SEVERAL OF THE
COMMITTEES,

Walter L. Elden

APR 3 - 1974

"B"

COMMUNICATIONS SOCIETY (S-19)

THE LARGEST ATTENDANCE OF ANY COMMUNICATIONS SOCIETY MEETING THIS YEAR WAS ON HAND FOR THE MARCH 21 PROGRAM, WITH MR. WALTER HOLMES SPEAKING ON "A LOOK AT LONG-HAUL COAXIAL CABLE CARRIER -- PAST, PRESENT, AND FUTURE," WHICH INCLUDED A VISIT TO THE L-4 REPEATER STATION IN WINDERMERE. A TOTAL OF 44 WERE ON HAND FOR THIS PROGRAM.

THE NEXT MEETING WILL BE HELD AT THE HOLIDAY INN, SOUTH, ON APRIL 18. THE PROGRAM TOPIC WILL BE "MILLIMETER WAVES AND OPTICAL COMMUNICATIONS IN LOCAL DISTRIBUTION," PRESENTED BY TERRY DUFFIELD, WALT ELDEN, AND PETE MUENCH, OF MARTIN MARIETTA.

THE FINAL MEETING OF THE SEASON WILL BE ON MAY 16, FEATURING A PLANT TOUR OF THE STROMBERG-CARLSON FACILITY IN LONGWOOD. AT THIS MEETING CHAPTER OFFICERS FOR THE COMING SEASON WILL BE ELECTED. A NOMINATING COMMITTEE HAS BEEN SELECTED, WITH TOM BISHOP, SAM LESLIE, AND HAROLD LINDSEY SERVING ON IT, TO PRESENT A SLATE OF OFFICERS FOR THE NEXT SEASON.

REGION 3 HAS INDICATED AN INTEREST IN KEEPING ABREAST OF CHAPTER ACTIVITIES. A MEMBERSHIP LIST CATEGORIZED BY EMPLOYER HAS BEEN RECEIVED FROM REGION 3 FOR THE COMMUNICATIONS SOCIETY. A RESPONSE HAS BEEN SENT TO REGION 3, WITH REQUESTED INFORMATION SUPPLIED ON PROGRAMS AND ATTENDANCE AT MEETINGS DURING THE CURRENT SEASON.

GEORGE McCLURE, CHAIRMAN

VEHICULAR TECHNOLOGY GROUP (G-6)

A PETITION HAS BEEN CIRCULATED FOR THE ESTABLISHMENT OF THIS GROUP CHAPTER WITHIN THE ORLANDO SECTION. TO DATE, 15 SIGNATURES HAVE BEEN OBTAINED, WITH STILL OTHERS INTERESTED, AND HAVING APPLIED FOR MEMBERSHIP, BUT WITHOUT RESPONSE FROM IEEE HEADQUARTERS THUS FAR.

SINCE THE NUMBER OF SIGNERS ON THE PETITION ALREADY EXCEEDS THE 12 REQUIRED FOR THE PETITION, IT IS PLANNED TO FOLLOW UP WITH THE NEXT STEPS IN FORMING THE CHAPTER: APPROVAL OF THE SECTION EXECUTIVE COMMITTEE, APPROVAL OF THE REGIONAL DIRECTOR, AND APPROVAL OF THE VTG PRESIDENT (THE LATTER TWO APPROVALS OBTAINED BY MEMBER SERVICES DEPARTMENT OF IEEE HEADQUARTERS).

NICK ALIMPICH, VTG PRESIDENT, HAS WELCOMED THE FORMATION OF THE NEW CHAPTER, AND HAS ASKED THE ORGANIZER TO SERVE ON THE NOMINATING COMMITTEE FOR THE VTG ADCOM. IN CONVERSATION TODAY, HE SAID THAT THE VEHICULAR TECHNOLOGY GROUP IS LOOKING FOR A SITE FOR THEIR 1976 CONFERENCE. THE 1975 CONFERENCE IS BEING HELD IN TORONTO IN JANUARY. FOR 1976, THEY ARE CONSIDERING CHICAGO, BOSTON, AND ORLANDO. THAT CONFERENCE WOULD BE SCHEDULED IN THE JANUARY-TO-MARCH PERIOD. THE BOSTON CHAPTER IS A JOINT ONE WITH THE COMMUNICATIONS SOCIETY, AND THE CHICAGO CHAPTER IS NOT TOO ACTIVE. IF WE WANT TO ACHIEVE VISIBILITY FAST, AND IF THE MEMBERSHIP AGREES, WE MAY CONSIDER HAVING THAT CONFERENCE IN ORLANDO. THIS WOULD, OF COURSE, BE A HEAVY RESPONSIBILITY FOR A FLEDGLING CHAPTER TO TAKE ON.

GEORGE McCLURE, ORGANIZER

"C"

1974 IEEE SOUTHEASTCON
Monthly Finance Committee Report

4/1/74

1. Cash Flow 3/1/74 - 4/1/74

Checking Account balance 3/1/74		\$695.62
Receipts		
Exhibit Booth Payments		2000.00
Registrations		
Members (118)		3540.00
Non Members (9)		315.00
Banquet Ticket Sales		440.00
Region III Advance		1000.00
	Total Receipts	\$7295.00
Disbursements		
Ferris Printing		58.71
J&R Comp-Arts		1000.00
Abacus Publication Services		600.00
	Total Disbursement	\$1658.71
Net Cash Increase		\$5636.29
Checking Account Balance 4/1/74		6331.91

2. Unpaid Invoices

IEEE (1st call labels)		189.61
IEEE (2nd call labels)		198.41
IEEE (Adv. program labels)		210.94
IEEE Orlando Section Mailing Expense		272.58
		\$871.54

3. Notes Payable

750.00

4. Region III Cash Advance

1000.00

5. Budget (See Attachment)

1974 IEEE SOUTHEASTCON

Budget Review

	Attendees	Budget	Best Estimate 4/1/74			
		700	700	500	400	300
Income						
Registration		23,250	23,250	16,750	13,400	10,050
Exhibitors		6,250	6,000	6,000	6,000	6,000
Banquet		2,500	2,500	2,500	2,500	2,500
Proceedings		6,875	6,875	6,525	6,350	6,175
Total Income		38,875	38,625	31,775	28,250	24,725
Expenses (by committee)						
Publications		21,500	18,900	16,900	15,900	14,900
Local Arrangements		7,797	7,114	7,114	7,114	7,114
Publicity		3,400	3,400	3,400	3,400	3,400
Technical Program		200	200	200	200	200
Student Activities		300	0	0	0	0
Finance		60	60	60	60	60
Steering		50	50	50	50	50
Total Expenses		33,307	29,724	27,724	26,724	25,724
Profit		5,568	8,901	4,051	1,526	(999)

841 Appleton Ave.
Orlando, Florida 32806

April 2, 1974

Mr. Roger W. Bolz, P.E.
Editor, IEEE Manpower Report-1974
Automation For Industry, Inc.
672-D Alpha Drive
Cleveland, Ohio 44143

Re: 1974 IEEE Manpower Report

Dear Mr. Bolz:

Thank you for wanting to use some of my 1974 IEEE SOUTHEASTCON papers in the 1974 IEEE Manpower Report. I discussed the matter of using my employer's name with the paper and received the necessary approvals to do so. I would therefore request the use of the following:

Walter L. Elden, P.E., Staff Engineer
Communications and Electronics
Martin Marietta Aerospace
Orlando, Florida

As you may recall, I mentioned an associate of mine, Mr. Ted Stefanik, P.E. He has quantified the Central Florida three IEEE Sections through the use of a survey, and will be presenting a paper at the SOUTHEASTCON also. His paper is titled "Engineering Shortage or a Case for Management Innovation?" I believe this paper would provide data on the other side of this question which the membership should consider. I am asking him to send a copy of his paper to you for review.

Yours very truly,

Walter L. Elden

Walter L. Elden, P.E.

cc:

Mr. Art Koski, MMA
Mr. Charles Harrison, MMA
Mr. Ted Stefanik, P.E., MMA

MINUTES
IEEE Executive Committee Meeting
May 8, 1974

Present were:

B. Cram	C. Curley	B. Kownacki
G. Jones	J. Tracy	J. Walter
K. Lohman	H. Downing	H. Wilson
B. Rhoden	G. McClure	D. Bozman
R. Theisen	J. Wiltse	E. Erickson

The meeting was called to order at 7:30 P.M. by Chairman K. Lohman at the Winter Park Telephone Company Building.

- I. Minutes of the April 3, 1974 meeting were read and approved with the following corrections: Minutes of special meeting were approved. See Exhibit #4.

II. Treasurer's Report

Checking Account Balance - March 31, 1974 \$71.44

Income	\$1,259.89
Expenses	367.65

Checking Account Balance - April 30, 1974 \$963.68

III. Group Chapter Reports

- A. Aerospace & Electronic Systems - No report.
- B. Communications Technology - See Exhibit #1.
- C. Electronic Computers - See Exhibit #2.
- D. Microwave Theory & Techniques - See Exhibit #3.
- E. Power Group by Bill Cram - Meeting at House of Beef - Hilton Inn West. Mr. Roy Carpenter speaking on "Lightning Elimination". Also installation of officers.
- F. Student Chapter by Bill Kownacki - Approximately 150 students registered at Southeastcon. Fourteen papers were presented.
- G. Engineering Management - J. Budiansky has petition for beginning the group. Need additional signatures to establish the group.

A. Standing Committees

1. Program - J. Tracy for K. Kaplan. No speaker for June Banquet at present. Date not set.
2. Facilities & Arrangements - B. Rhoden - Looking for place to hold June Meeting. House of Beef West S.R. 50 looks good.
3. Membership - K. Lohman - As of April 1, 1974
577 Active Members
10 Resignations
55 In Aears
4. Publicity - No report.
5. Orlando Section Notes - D. Bozman. Printing cost for May - \$131.28. Costs continue to increase. Some additional advertisement has been received.
6. Education & Student Activities - B. Mathews - No report.
7. Awards - Jim Walter - Students who are to receive awards at June Banquet have been selected. A rather lengthy discussion followed on the "Awards Gavel". It was finally decided to redesign the gavel with a pedestal. Past chairman pins are to be bought for those past chairmen who do not have them.

B. Special Committees

1. By-Laws - J. Walter - Will be one more By-Law Committee Meeting to consider some changes on section officers and group operations.
2. PAC - D. Bozman - Successful and heated discussion at Southeastcon Meeting. Local committee is one of the most active in IEEE.
3. Region III 1974 - G. Jones - Registration-447, Paid-403, Vendors-44, 150 students, about 500 people through motel during meetings. 147 out of 167 attended Banquet. Committee will remain active until such time as all business has been completed, probably as late as fourth quarter of 1974.

4. FES - D. Bozman - D. Bozman and W. Elden are on FES Awards Committee. IEEE people are recognized as integral part of awards committee.

- V. Correspondence from Headquarters - Two items were circulated.

- VI. Other Business - Joe Pulara has been appointed Region III Area Chairman. The awards committee apologized for some confusion such as vague guidelines, etc. The operation guide is being updated.

- VII. Old Business - Two items were tabled:

1. Resolution endorsing Intersociety Task Force proposal Defending Professional Responsibility.
2. Resolution Endorsing "Energy Conservation By Design".

- VIII. New Business - A special meeting for By-Laws is scheduled for 5-22-74 at 7:30 P.M. at the Winter Park Telephone Building.

- IX. Meeting was adjourned at 9:15 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

COMMUNICATIONS SOCIETY (S-19)

AN INTERESTING 3-PART PROGRAM ON "MILLIMETER WAVES AND OPTICAL COMMUNICATIONS IN LOCAL DISTRIBUTION" WAS THE HIGHLIGHT OF THE APRIL 18 MEETING, WITH 22 IN ATTENDANCE. THE SUBJECT WAS VERY WELL COVERED BY THE THREE SPEAKERS, TERRY DUFFIELD, WALT ELDEN, AND PETE MUENCH, OF MARTIN MARIETTA.

THE FINAL MEETING OF THE SEASON WILL BE ON MAY 16, HELD AT THE HOLIDAY INN OF ORLANDO--ALTAMONTE SPRINGS. THE MEETING WILL INCLUDE THE ELECTION OF OFFICERS FOR THE COMING SEASON. THE PROGRAM TOPIC WILL BE, "NEW TRENDS IN PABX COMMUNICATIONS," PRESENTED BY JACK ADAMS, DESIGN ENGINEERING MANAGER FOR STROMBERG-CARLSON. A PLANT VISIT WILL FOLLOW THE TALK.

GEORGE McCLURE, CHAIRMAN.

VEHICULAR TECHNOLOGY GROUP (G-6)

THE PETITION FOR ESTABLISHING THIS GROUP CHAPTER WITHIN THE ORLANDO SECTION HAS BEEN SIGNED BY 17 VTG MEMBERS AND APPROVED BY KARL LOHMAN, ACTING FOR THE EXECUTIVE COMMITTEE. THE PETITION IS BEING FORWARDED TO HEADQUARTERS, WITH COPIES TO THE NATIONAL VTG PRESIDENT AND TO THE REGION 3 DIRECTOR TO EXPEDITE APPROVAL. A CALL TO HEADQUARTERS INDICATES THAT AT LEAST 3 WEEKS ARE REQUIRED FOR AN APPLICATION TO CLEAR THE COMPUTER WHEN A MEMBER JOINS A NEW GROUP.

AFTER APPROVAL FOR THE CHAPTER IS RECEIVED, AN ORGANIZATIONAL MEETING WILL BE HELD TO ELECT OFFICERS AND BEGIN PLANNING PROGRAMS FOR THE 1974-75 SEASON.

GEORGE McCLURE, ORGANIZER

IEEE COMPUTER SOCIETY REPORT 5-8-74

(1) DR. O.K. GARCIA WAS THE SPEAKER AT THE APRIL 18, 1974 MEETING. HE IS A MEMBER OF THE DISTINGUISHED VISITOR PROGRAM AND THE REGION III COMPUTER SOCIETY COMMITTEE CHAIRMAN. HE SPOKE ON " FAULT DETECTION AND ISOLATION IN DIGITAL CIRCUITS". ELEVEN (11) ATTENDED THE MEETING.

(2) THE COMPUTER SOCIETY REGION III COMMITTEE HELD A MEETING DURING THE REGION III CONFERENCE IN ORLANDO ON APRIL 30, 1974. WE DISCUSSED THE EXPANSION OF THE NUMBER OF GROUPS WITH IN REGION III. THERE ARE PRESENTLY ONLY FOUR (4) COMPUTER SOCIETY GROUPS IN THE REGION AND THEY ARE ALL LOCATED IN FLORIDA.

(3) THE MAY 16, 1974 MEETING WILL FEATURE DR. C.V. RAMAMOORTHY, A (DISTINGUISHED VISITOR) SPEAKER, AND THE CO-CHAIRMAN OF THE NATIONAL IEEE COMPUTER SOCIETY'S EDUCATION COMMITTEE. DR. RAMAMOORTHY WILL SPEAK ON " MICRO- PROGRAMING, TS PRESENT AND FUTURE ". WE INVITE ALL MEMBERS OF IEEE , AND ESPECIALLY THE EXECUTIVE COMMITTEE TO ATTEND THIS MEETING AT THE SWEDEN HOUSE ON LEE ROAD . . SOCIAL AT 6:00PM and MEETING AT 8:00PM.

(4) THE MAY 16, 1974 MEETING WILL ALSO BE THE ELECTION OF THE COMPUTER SOCIETY OFFICERS FOR THE COMMING YEAR. THE NOMINATING COMMITTEE HAS SUBMITTED THE FOLLOWING SLATE OF OFFICERS FOR THE 1974-1975 TERM:

- | | |
|--|--------------------|
| CHAIRMAN | RUSSELL E. THEISEN |
| VICE-CHAIRMAN
PROGRAMS | CHARLES R. CURLEY |
| VICE-CHAIRMAN
MEMBERSHIP & ATTENDANCE | • LYLE W. FINN |
| SECRETARY &
PUBLICATIONS | JAY EICHELBERGER |

(5) THE JUNE 20, 1974 MEETING WILL FEATURE MR. WILLIAM B. LURIE OF SCIENTIFIC TIME SHAIRING CORPORATION. HE WILL OUTLINE THE ADVANTAGES OF THE "APLplus" PROGRAMING LANGUAGE AND COMPARE IT TO THE " BASIC" AND " FORTRAN" LANGUAGES. THIS MEETING WILL BE HELD AT THE SWEDEN HOUSE ON LEE ROAD IN ORLANDO.

(6) THE ORLANDO COMPUTER SOCIETY HAS HAD A VERY ACTIVE YEAR. WE HAVE LELED (13) MEETINGS AND HAVE HAD (12) SPEAKERS THIS PAST 1973-1974 YEAR. SEPTEMBER THRU JUNE.

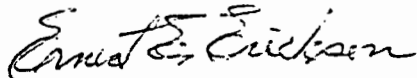
(7) REIMBURSEMENT--- THE NATIONAL OFFICE INDICATES THAT THE NATIONAL IEEE WILL REIMBURSE (\$20) and (.70/member) per meeting (see attachment).

MICROWAVE THEORY AND TECHNIQUES SOCIETY REPORT

May 8, 1974

The MTT Society will meet at 7:45 pm on Tuesday, May 28, 1974, at the Hewlett-Packard Building. The program will be "Design Considerations of Terrestrial and Satellite Communications Antennas" by Mr. James H. Cook. Mr. Cook is Product Line Manager in Telecommunications at Scientific Atlanta. A social at 6:00 pm and dinner at 6:30 pm will be at the Oak Hearth Restaurant.

Nominations for new officers have been made as follows: Bill Rhoden for chairman, Harry Willing for vice-chairman, and James Ashwell for Secretary. Ballots have been mailed to all members of the Orlando Chapter and the results will be announced at the May 28th meeting.



Ernest E. Erickson
Chairman, Orlando Chapter
MTT Society

Exhibit # 4

Ex 1

TO: IEEE Executive Board Members

SUBJECT: Minutes of Telephone Meeting held on April 18, 1974 - Orlando
Section IEEE Executive Board

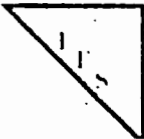
Participating in this meeting were Karl Lohman, Jim Wiltse, Harold Downing, Homer Wilson and Russell Theisen.

The board members evaluated the recommendation and unanimously accepted the support of the Orlando Section of IEEE in the nominating to Fellow Grade J. W. Dees.

Our Awards Chairman, Jim Walter is preparing a letter to IEEE stating that the Orlando Section believes that J. W. Dees deserves this recognition.

K. L. Lohman, Chairman
Orlando Section - IEEE

cc: - Executive Board Members


FLORIDA ENGINEERING SOCIETY

 CENTRAL FLORIDA CHAPTER
 OF THE
 NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

**THE INSTITUTE OF
 ELECTRICAL AND
 ELECTRONICS
 ENGINEERS, INC.**

April 15, 1974

To: Chairmen and Mayors of Central Florida County, City and Town Governing Bodies

cc: Mr. George Pierce, Executive Director, Emergency Medical Services Council,
 1 North Orange Avenue, Suite 314
 Orlando, Florida 32801

Mrs. Paula F. Hawkins, Commissioner
 Florida Public Service Commission
 700 S. Adams St.
 Tallahassee, Florida 32304

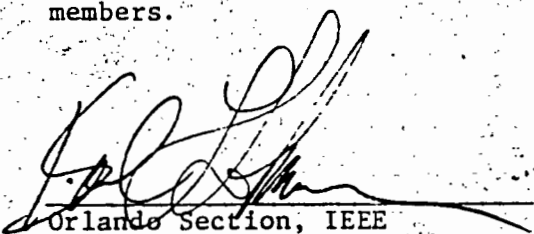
From: Orlando Section of the Institute of Electrical and Electronics Engineers (IEEE) and Central Florida Chapter of the Florida Engineering Society (FES)

Subject: Universal Emergency Telephone Number "911" - Joint Engineering Society Endorsement

Recognizing that Engineers and Engineering Technical/Professional Societies have responsibilities in assisting public leaders in constructively applying technology to benefit the public, the Orlando Section of IEEE and the Central Florida Chapter of FES jointly endorse and support a Regional Emergency Communications System utilizing "911" as the single universal telephone call-in number, whereby a calling citizen in an emergency will be serviced by the appropriate police, fire or medical agency to assist him. This is an example of how engineering technology can directly contribute positively to benefit society constructively.

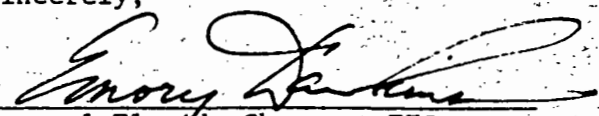
Therefore, Orlando Section/IEEE and Central Florida Chapter/FES jointly endorse the "911" concept and recommend speedy approval and implementation of this critically needed system. It is recognized however, that this decision bears the inherent responsibility of accomplishing an effective design and system integration effort to insure the safety of the public. Further, an effective viable system can only be accomplished by a multidisciplinary team effort which will build on the social, political, economic and engineering experience which is available.

Accordingly, IEEE and FES will work to encourage other Sections and Chapters across the State of Florida to join in this endorsement and look forward to providing engineering guidance to the agency responsible for implementing the system by way of volunteer services on the part of individual members.



Orlando Section, IEEE
 Karl Lohman, Chairman

Sincerely,



Central Florida Chapter, FES
 Emory Dawkins P.E., President

ORLANDO SECTION
IEEE TREASURER'S REPORT
APRIL, 1974

Total Cash and Other Assets-March 31, 1974	\$ 2710.36
Cash received April, 1974	1259.89
Cash Disbursed April, 1974	<u>367.65</u>
Total Cash and Other Assets end of April, 1974	3602.60

Statement for April, 1974

Checking Account Balance-March 31, 1974 \$ 71.44

Income

Computer Society Dinner Income	77.00
Interest on Savings Certificates	32.31
Communications Tech Society Dinner	6.00
Southeastcon '74	272.58
National Rebate	<u>872.00</u>
Total Income	1259.89

Dispersements


Awards-(Jim Walter)	\$ 29.32
Engineers Week Exp.(Ken Kaplan)	3.50
Computer Society (Rus Theisen)	96.00
(Note 77.00 credit deposit)	
Power Group Postage (Chruszez)	10.80
Comm Group-(Geo McClure)	6.00
Comm Group Postage (Bergen)	7.70
Student Activities (McCarter)	16.52
Student Activities (Region 3)	50.00
April Section Notes (Quality Print)	97.81
U.S. Postal Service	<u>50.00</u>
Total Dispersements	367.65

Checking Account Balance for April 30, 1974 \$ 963.68

Savings Accounts Fund For Higher Education
Balance-same as Jan. \$2,638.92 \$ 2,638.92
(interest not posted)

Total Cash and Other Assets-April,1974 \$ 3,602.60

Respectfully submitted,


Homer D. Wilson
Treasurer

MINUTES
IEEE Executive Committee Meeting
June 5, 1974

Present were: W. Elden J. Wiltse
 B. Theisen B. Kownacki
 J. Tracy J. Walter
 H. Downing H. Wilson
 G. McClure D. Bozman

Meeting was called to order at 7:45 P.M. by Vice Chairman Jim Wiltse at the Winter Park Telephone Building.

I. Minutes of the 5-8-74 meeting were read and approved.

II. Treasurer's Report

Checking Account Balance - 4-30-74 \$963.68
Income \$285.50
Expenses 282.55
Checking Account Balance - 5-31-74 \$966.63
Treasurer's report attached to minutes

III. Group Chapter Reports

- A. Aerospace & Electronic Systems - No report.
- B. Communications Society & Vehicular Tech. Group - See Exhibit #1.
- C. Electronic Computers - See Exhibit #2.
- D. Microwave Theory & Techniques - No Report.
- E. Power Group by H. Wilson - Excellent attendance at last meeting on subject of "Lightning". New chairman for coming year is Bill Cram.
- F. Student Group - New officers have been elected. Barry Lubin is Chairman.

IV. Committee Reports

A. Standing Committees

- 1. Program - Boat will leave from lake side of Contemporary Hotel at 6:30 and will return at 7:30 for June 28, 1974 Section Meeting. See Exhibit #3.
- 2. Facilities & Arrangements - No Report.
- 3. Membership - No Report.

Minutes

IEEE Executive Committee Meeting (6-5-74)

Page 2

A. Standing Committees (Cont'd.)

4. Publicity by Bill Kownacki - Handouts were available for posting to bulletin board for June 28th meeting.
5. Orlando Section Notes - D. Bozman - See Exhibit #4.
6. Education & Student Activities - B. Mathews - No report.
7. Awards - J. Walter - Awards are ready for students and engineers for banquet on 6-28-74. Gavel will also be ready.

B. Special Committees

1. IEEE - FES - W. Elden has been elected to four offices:
 1. Florida Council of Engineering Societies
 2. FES - State Committee - Vice Chairman
Engineer Employer - Employee Relations
 3. FES - Engineer in Industry Organization Meeting
 4. Joint Engineers Week Committee - Secretary

IEEE has majority votes in Florida Council of Engineering Societies. Fifteen to sixteen societies in council.

2. By-Laws - Additional changes are to be made to proposed By-Laws.
3. Region III 1974 - J. Tracy - Proceeding material at printers for printing. Financial situation unclear at this time. Additional revenue is expected. Bills are still coming in.
4. Community Action - No report.

V. Correspondence from Headquarters - Circulated.

VI. Other Business

Old Business - Motion to defer "Resolution Endorsing Intersociety Task Force proposal Defending Professional Responsibility" to September meeting seconded and passed.

New Business - J. Tracy moved that the meeting in August be held on the first Tuesday at 5:30 P.M. at Southern Bell Building, (7900 Mandarin Bld.) Seconded and passed.

VII. Meeting was adjourned at 9:10 P.M.

H. E. Downing, Secretary
IEEE, Orlando Section

ORLANDO SECTION

IEEE TREASURER'S REPORT

MAY, 1974

Total Cash and Other Assets-April 30, 1974	\$ 3602.60
Cash received May, 1974	311.12
Cash Disbursed May, 1974	<u>282.55</u>
Total Cash and Other Assets end of May, 1974	3631.17

Statement for May, 1974

Checking Account Balance-April 30, 1974 \$ 963.68

Income

Computer Society Dinner Income	5.50
Martin Marietta Adv.	<u>280.00</u>
Total Income	285.50

Disbursements

Communications Society	9.00
Computer Society	11.75
MTT Society	19.27
Quality Print (May notes)	97.81
Walt Disney World (June Banquet deposit)	100.00
IBM, Inc. (Typewriter rental)	<u>44.72</u>
Total Disbursements	282.55

Checking Account Balance for May 31, 1974 \$ 966.63

Savings Accounts Fund For Higher Education	\$2,638.92	\$ 2,664.54
(9 month interest posted in May)	25.62	

Total Cash and Other Assets-May 31, 1974 \$ 3,631.17

Respectfully submitted,

Homer D. Wilson
 Homer D. Wilson
 Treasurer

COMMUNICATIONS SOCIETY (S-19)

THE SIXTH AND FINAL MEETING OF THE 1973-74 SEASON WAS HELD AT THE HOLIDAY INN OF ORLANDO-ALTAMONTE SPRINGS. THE SPEAKER WAS JACK ADAMS OF STROMBERG-CARLSON, SANFORD, WHO LED THE GROUP OF ABOUT 34 PEOPLE THROUGH THE PBX MANUFACTURING FACILITY AT LAKE MARY.

NEW OFFICERS WERE ELECTED FOR THE 1974-75 SEASON, WITH THE VOTE UNANIMOUS IN FAVOR OF THE SLATE PRESENTED BY THE NOMINATING COMMITTEE (CONSISTING OF HOMER LINDSEY, SAM LESLIE, AND TOM BISHOP AS CHAIRMAN OF THE NOMINATING COMMITTEE). THOSE ELECTED WERE:

CHAIRMAN:	EDWIN L. SCOTT	So. BELL	TELEPHONE 423-7071
VICE-CHAIRMAN:	RICHARD S. BERGEN	So. BELL	849-9869
SECRETARY:	ALVIN J. LEVY	MARTIN MARIETTA	855-6100 EXT. 3723, 3225

THE SECTION SHOULD TAKE NOTE THAT THE COMMUNICATIONS GROUP HAS HAD SOCIETY STATUS WITHIN THE IEEE FOR OVER TWO YEARS, AND REFER TO IT AS THE COMMUNICATIONS SOCIETY IN ITS MEETING AGENDA AND MINUTES, RATHER THAN AS THE OLD COMMUNICATIONS TECHNOLOGY GROUP.

GEORGE McCLURE
OUT-GOING CHAIRMAN

VEHICULAR TECHNOLOGY GROUP (G-6)

NOTIFICATION WAS RECEIVED FROM IEEE HEADQUARTERS DURING THE PAST MONTH OF THE APPROVAL FOR THE ESTABLISHMENT OF THIS GROUP WITHIN THE ORLANDO SECTION. THERE ARE ABOUT 22 MEMBERS NOW IN THE ORLANDO AREA, WITH ADDITIONAL INQUIRIES HAVING BEEN RECEIVED AND RESPONDED TO. A NOTICE WILL GO OUT TO ALL LOCAL MEMBERS ANNOUNCING A MEETING TO ORGANIZE THE CHAPTER OF VTG, WITH THE ELECTION OF OFFICERS, THIS MONTH.

GEORGE McCLURE
ORGANIZER

EX 42

COMPUTER SOCIETY REPORT : MAY 22, 1974

AT OUR MAY 16, 1974 MEETING DR. C.V. RAMAMOORTHY WAS OUR 4th (DISTINGUISHED VISITOR) SPEAKER FOR THE YEAR. 38 ATTENDED THE MEETING.

THE ELECTION OF OFFICERS FOR THE ORLANDO COMPUTER SOCIETY FOR THE 1974-1975 TERM WAS HELD AT THE MAY 16, 1974 MEETING.

THEY ARE:

CHAIRMAN	RUSSELL E. THEISEN	EX 2947 671 4139
VICE CHAIRMAN-PROGRAMS	CHARLES R. CURLEY	EX 3903 855-6972
VICE-CHAIRMAN MEMBERSHIP AND ATTENDANCE	LYLE W. FINN	EX 2476 551-7496
SECRETARY AND PUBLICATIONS	JAY M. EICHELBERGER	EX 2073 857 2425

CONGRATULATIONS ARE IN ORDER TO OUR NEWLY ELECTED OFFICERS, INSTALLATION WILL BE HELD AT OUR NEXT MEETING.

THE FINAL MEETING OF THE 1973-1974 SCHEDULE WILL BE HELD ON JUNE 20, 1974 AT THE SWEDEN HOUSE, 841 LEE ROAD. THE SPEAKER WILL BE WILLIAM B. LURIE OF THE SCIENTIFIC TIME SHARING CORP. THE TALK IS " AN INTRODUCTION TO ALP PROGRAMING LANGUAGE ".

THE COMPUTER SOCIETY HAS HAD A FULL SCHEDULE THIS PAST YEAR, TWELVE SPEAKERS HAVE ADDRESSED THE ORLANDO GROUP. IT HAS BEEN THE MOST ACTIVE COMPUTER SOCIETY IN THE REGION III DIVISION. THE RETIRING OFFICERS ARE TO BE CONGRATULATED FOR A JOB WELL DONE.

SUBMITTED BY RUSS THEISEN,
ORLANDO IEEE COMPUTER SOCIETY
CHAIRMAN

Russ Theisen



UNIVERSITY OF SOUTH FLORIDA

TAMPA • ST. PETERSBURG

COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & ELECTRONIC SYSTEMS
TAMPA, FLORIDA 33620

May 29, 1974

813: 974 2581

Russell Theisen
2667 Fitzhugh Rd.
Winter Park, Fla., 32789

Dear Russ:

Thank you for your correspondence and the material on how to obtain funds for C. S. Chapters. Have you need of any or is your Section taking care of your needs? As you know you try them first and if it doesn't work then the Computer Society will help you.

One item that should officially come to the attention of your chapter is the selection of Ken Kaplan to the Computer Society Honor Roll for his service to the Society. I was present and very gratified at the Governing Board meeting in which it was approved. Perhaps some local mention should be made at the Section level.

I look forward to working with you in next year's program.

Sincerely,

A handwritten signature in cursive script that reads "Oscar".

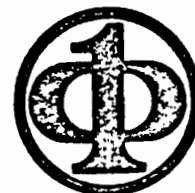
Oscar N. Garcia
Associate Professor

ONG:el

COMPUTER

MEETING NOTICE (8-16)

* COMPUTER SOCIETY I.E.E.E. *



DATE: JUNE 20, 1974

PLACE: SWEDEN HOUSE, 841 LEE ROAD, ORLANDO, FLA. (NEAR I-4)

SPEAKER: WILLIAM B. LURIE REPRESENTATIVE FOR SCIENTIFIC TIME SHARING CORPORATION, WHITE PLAINS, NEW YORK.

SUBJECT: " INTRODUCTION TO APL LANGUAGE "

***** ABOUT THE SUBJECT *****

MR. LURIE WILL OBJECTIVELY OUTLINE THE ADVANTAGES OF "APL PLUS" AS COMPARED TO "BASIC" AND "FORTRAN" PROGRAMMING LANGUAGES. HE WILL INCLUDE AN ON LINE DEMONSTRATION OF PROBLEM SOLVING ON AN INTERACTIVE TERMINAL.

TIME: SOCIAL 6:00PM -- DINNER 7:00PM -- PROGRAM 8:00PM

MENU: SMORGASBORD "ALL YOU CARE TO EAT"

***** GUESTS AND WIVES ARE WELCOME *****

***** COMPUTER SOCIETY OFFICER INSTALLATIONS *****

THE 1974 - 1975 COMPUTER SOCIETY OFFICERS WILL BE INSTALLED AT THIS MEETING, THEY ARE:

CHAIRMAN----- RUSSELL E. THEISEN ----- MARTIN MARIETTA

VICE CHAIRMAN-- CHARLES R. CURLEY ----- MARTIN MARIETTA
PROGRAMS

VICE CHAIRMAN-- LYLE W. FINN ----- MARTIN MARIETTA
MEMBERSHIP AND
ATTENDANCE

SECRETARY----- JAY EICHELBERGER----- MARTIN MARIETTA
AND PUBLICATIONS

THE ORLANDO COMPUTER SOCIETY HAS HAD A VERY ACTIVE YEAR. WE HAVE HAD (12) SPEAKERS THIS PAST YEAR. DO YOU KNOW OF SOMEONE WHO WOULD BENEFIT FROM MEMBERSHIP IN OUR PROGRESSIVE IEEF GROUP?

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ORLANDO SECTION



The Orlando Section of the IEEE (Institute of Electrical and Electronics Engineers) will hold its annual Awards Banquet and cruise at the Contemporary Hotel, Walt Disney World, on June 23, 1974. Cruise (and cocktails) on the Seven Seas Lagoon at 6:30 pm, followed by dinner at eight and meeting at 9:15 pm. Cost for dinner and cruise is \$8.25.

Dr. Robert D. Doering, Associate Professor of Engineering, Department of Industrial Engineering and Management Systems at Florida Technological University, is speaker for the meeting. His subject is "Automatic Vehicle Location for the Orlando Police Department"

Dr. Doering will review present methods of locating police vehicles and introduce a method for automatically monitoring and displaying the locations of all vehicles on patrol. The new method promises faster response to emergency calls and greater safety to both citizens and police officers. Members of the general public, as well as all IEEE members in the area, are invited.

SECTION NOTES COST FOR JUNE 74

printing	165.55
(less 10%)	16.55)
tax	5.96
mailing	10.88
type rent	29.00
	<u>\$194.84</u>

Ballance in 3492 P.O. account 327.56

Cost to date	
Jan	162.67
Feb	137.07
March	94.90
April	129.84
May	131.28
June	194.84
	<u>850.60</u>
Projected cost	
Sept	130.00
Oct	"
Nov	"
Dec	"
	<u>1370.60</u>

H.P. Ad	300.00
Motorola	150.00
Westinghouse	150.00
F.T.U.	40.00
M.M.C.	280.00
	<u>920.00</u>

1370.60
920.00
 (450.60)

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