

IEEE Orlando Section Monthly

Vol. 46, No. 04 - April 2013



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Section Events

- Apr. 5 - IEEE MTT/AP Orlando Chapter Meeting
- Apr. 9 - Executive Committee Meeting
- Apr. 9 - Second and Final Technical Meeting for IEEE Consultants' Network Affinity Group
- Apr. 9 - IEEE Orlando PES/PELS/IAS: April Technical Conference: Distribution Protection - Sub Order Menu - Sub Order Form
- Apr. 13 - IEEE Orlando Section Spring Picnic - Blanchard Park
- Apr. 16 - IEEE Orlando PES/PELS/IAS: April Technical Conference: Selective Coordination - Sub Order Menu - Sub Order Form
- Apr. 19 - STEM Rocks 5th Grade Outreach event from 1PM to 3 PM at Tildenville Elementary in Winter Garden - Register here
- Apr. 23 - IEEE Orlando PES/PELS/IAS: April Technical Conference: Transformer Protection - Sub Order Menu - Sub Order Form
- Apr. 30 - IEEE Orlando PES/PELS/IAS: April Technical Conference: Short Circuit Analysis - Sub Order Menu - Sub Order Form
- May 23 - IEEE Orlando Communications/Signal Processing Technical Meeting: Network Coding as Dynamical System
- May 24 - STEM Rocks 5th Grade Outreach event from 1PM to 3PM at Three Points Elementary School - Register here

Section News

- IEEE Orlando Section Congratulates Our New Senior Members!
- 5th Grade STEM ROCKS!
- IEEE Orlando Section Member Publishes New Book: "Fundamentals of Digital Logic Design with VHDL" - Front Cover
- Call for Volunteers for Chapter Officers and Committee Officers

Report/Newsletters

- 1st Quarter AICN Newsletter
- The IEEE Terminator has run. Region 3 is now a lot smaller. Can you help ?? - MD Monthly - Feb 2013 - IEEE Membership Flyer 2013
- IEEE Orlando Section Monthly - April 2013 - HTML - PDF

Employment Assistance

- Positions Wanted

Local IEEE Conferences/Events

- Apr. 7-9 - WAMICON 2013
- Apr. 30-May 2 - IEEE RFID Conference Orange County Convention Center

Other IEEE News/Events

- IEEE-USA IN ACTION New Video: 'Putting the I in IEEE-USA'

IEEE Orlando Section Executive Committee Meeting

Date: Tuesday, April 9, 2013

Time: 6:30 - 7:00 pm - Social and Refreshments; 7:00 - 8:30 pm Executive Committee Meeting

Place: Orlando Business Development Center, District 2 (affiliated with the UCF and the S.B.A.) at 3218 East Colonial Drive, Suite #G, Orlando, FL 32802

Directions: In Herndon Plaza just east of Maguire Blvd. This is the shopping center across Colonial Drive from Fashion Square. It is on the west end of the building, around the building at the Southwest corner from the HH Gregg entrance.

Cost: Free to all IEEE members and Non-IEEE members

RSVP: IEEE Orlando Section ExCom Members: [Register Here](#); Others: [Register Here](#)

Contact: Mike Orlovsky, mcorlovsky@ieee.org, tel. 410.979.0476 (Cell)

Website: www.ieee.org/orlando

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Second and Final Technical Meeting for IEEE Consultants' Network Affinity Group

Date: Tuesday, April. 9, 2013

Time: Starts approximately 8:00 PM to 8:30 PM (following Excom Meeting)

Place: Orlando Business Development Center, District 2 (affiliated with the UCF and the S.B.A.) at 3218 East Colonial Drive, Suite #G, Orlando, FL 32802

Directions: In Herndon Plaza just east of Maguire Blvd. This is the shopping center across Colonial Drive from Fashion Square. It is on the west end of the building, around the building at the Southwest corner from the HH Gregg entrance.

Title: "Principles of Mechatronic Systems Engineering"

Abstract: With the increasing complexity of engineering systems and their applications, the knowledge and the expertise of mechatronic systems' design and development became a necessity to all electrical and computer engineers. This introductory presentation highlights the importance of mechatronic systems engineering, its applications, and its relevance to all practicing and consulting engineers.

Presenter: "Michael Hassan, PhD, PE, SMIEEE Professor and Research Scientist, INNOVATE LLC"

Cost: Free to all IEEE members and Non-IEEE members

RSVP: Not required

Website: www.ieee.org/orlando

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IEEE Communications Society Distinguished Lecture: Network Coding as Dynamical System

Date: Thursday, May 23, 2013

Time: TBA

Place: TBA

Speaker: Dr. Narayan Mandayam from Rutgers University

Cost: Free to all IEEE members and Non-IEEE members

Contact: Tom Wandeloski, twandeloski@yahoo.com

Website: www.ieee.org/orlando

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IEEE Orlando Section Congratulates our New Senior Members!

These are the members elevated to Senior Member in February:

Sasan Fathpour - Electron Devices Society.
Terrell Mccloud
Richard Wright - Industrial Electronics Society.

The last A&A Review Panel meeting was held on 16 February 2013 in Austin, TX. The next Senior Member Review Panel Meeting will be held on 30 March 2013 in Bangalore India.

For details on how to apply for IEEE Senior Member grade and view the 2013 review panel meeting dates, visit the [IEEE Senior Member homepage](#). For Senior Member inquiries, contact: senior-member@ieee.org

Helpful Senior Member web links:

[Senior Member Update](#)
[Senior Member Application](#)
[Senior Member Reference Form](#)
[Senior Member Nomination Event Guide](#)

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5th Grade STEM ROCKS!

For the past year, the IEEE Orlando Section has sponsored a variety of hands-on 5th Grade STEM ROCKS! outreach workshops at Tildenville Elementary School and at Three Points Elementary School. At these events, IEEE Orlando Section members, IEEE Valencia College Student Chapter members, various other engineers and engineering and technology students from other local area colleges and universities all come together to encourage 5th grade students to build squishy circuits and squishy Aliens with light up eyes and spinning tails and flying saucer and fan snap circuits.

We also demonstrate the operation of a 12 V DC portable solar power system that is used to charge the batteries that power the circuits they build. We also discuss what types of careers might involve some of the technology that they were learning about that day. We always end our workshops encouraging these 5th graders to stay strong in their math and science subjects so that one day they could have an exciting career involving engineering and technology.

Our next STEM Rocks! event is Friday, May 24th, at 1 PM at Three Points Elementary School and may involve solar powered fans and cars so come on out and join the volunteering fun! Feel free to check out <http://stem-rocks.org/eventpics.html> for past event photos...

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IEEE Orlando Section Calendar

IEEE Orlando Section Calendar

Today

April 2013

Print Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	Apr 1	2	3	4	5	6
				MTT/AP Meeting		
7	8	9	10	11	12	13
	6pm PES/PELS/IA 6:30pm ExCom Me 8pm Consultants'				11:30am IEEE Spri	
14	15	16	17	18	19	20
	6pm PES/PELS/IA			1pm STEM Rocks		
21	22	23	24	25	26	27
	6pm PES/PELS/IA					
28	29	30	May 1	2	3	4
	6pm PES/PELS/IA					

Events shown in time zone: Eastern Time



Last Update: April 4, 2013

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