

## Dear IEEE Eastern North Carolina Section colleague!

Here are a few things to announce from our section. Foremost, I would like to highlight our Summer Social event planned for 8/30 at the Durham Bulls.

The 2020 elections for the Eastern North Carolina Section are in preparation and an eNotice has been sent asking for candidates. More details below.

I would also like to remind you that we have a ENCS awards program for Outstanding Engineer and Outstanding Volunteer as outlined in the June Newsletter.

Matt Horrer  
IEEE ENCS Chair



## Summer Social

This year, we will be at the Durham Bull's stadium. The date is Friday, 30 August 2019. It is a family event so bring your spouse and children. See you there. The game starts 7:05 pm. Expect to see an eNotice with more details will shortly.

## ENCS Web page

Continue to check out our web page at: <https://r3.ieee.org/encs>.

Upcoming events:

20 Aug 2019 05:30 PM	PES/IAS: IEC 61850 Protocol for Electrical Substations: What is it? Latest methods to test it : Eastern North Carolina Section Chapter, PE31/IA34
30 Aug 2019 06:30 PM	Durham Bulls. ENCS Summer Social
18 Sep 2019 06:00 PM	ENCS ExCom
07 Oct 2019 06:30 PM	UNC Computational Robotics Research Group Highlights By Dr. Ron Alterovitz : Eastern North Carolina Sec Chap,RA24
04 Nov 2019 06:30 PM	Augmented Reality Benefiting Medical Domains - InnerOptic Demo By Dr. Luv Kohli : Eastern North Carolina Sec Chap,RA24
13 Nov 2019 06:00 PM	ENCS ExCom
05 Dec 2019: 06:00	ENCS Awards Banquet 2019

## ENCS Events on vTools:

The specific link in vTools to events in our ENCS section is a bit lengthy. Below link saves some typing:

[https://events.vtools.ieee.org/events/search?sub=true&order=start\\_time&meeting\[region\\_id\]=3&meeting\[section\\_id\]=88&meeting\\_after=now](https://events.vtools.ieee.org/events/search?sub=true&order=start_time&meeting[region_id]=3&meeting[section_id]=88&meeting_after=now)

## Data Connectors Cyber Security Conference

IEEE had a presence at the conference and it was an interesting and valuable event for us.



## Nominations Needed For Section Officers

This is our time to nominate our 2020 officers for Chair, Vice Chair, Secretary, and Treasurer. Our MGA Operations Manual states "At a minimum the officers of the Section shall include a Chair, a Vice Chair, a Secretary, and a Treasurer." Please consider nominating yourself or a colleague for one of the Section Officer positions. Terms of service are for one year. Just send us the Nominee's Name & Contact information, along with your contact information and we'll contact them to see if they would like to be nominated to serve. Nominees should be IEEE members of Graduate Student level and higher, and willing to be a leader.

RESPONSES ARE NEEDED BY END OF 25 AUGUST 2019

Send Nominations to any or all of the Committee members listed below.

- Prof Doug Hopkins <[d.hopkins@ieee.org](mailto:d.hopkins@ieee.org)>,
- Mahesh Balasubramaniam <[maheshba@ieee.org](mailto:maheshba@ieee.org)>,
- Matt Horrer <[mhorrer@ieee.org](mailto:mhorrer@ieee.org)>,
- Roger Lawrence <[rogerlawrence@rglsolutions.com](mailto:rogerlawrence@rglsolutions.com)>.

## What Are The Section Officer Responsibilities?

Ever wonder about the Section Leadership and what they need to do? The MGA Operations Manual outlines the duties of the Section officers.

- The **Section Chair** shall serve as Chair for all meetings of the Section and the Section ExCom.
- The **Section Vice Chair** shall assist the Chair in the coordination of all Section activities. At the request of the Section Chair or in the absence of the Section Chair, the Section Vice Chair shall chair meetings of the Section, Section Committee, or Section ExCom.
- The duties of the **Section Secretary** shall include correspondence, the keeping of the minutes of the committee meetings, mailing notices, and submission of meeting and officer reports to the MGA department at the end of each year and such other duties as are assigned to him/her by the Chair.
- The duties of the **Section Treasurer** shall include the development of a Section budget for approval by the Section, accounting of all Section funds, keeping financial records, and submitting the financial operations report of the Section to the IEEE Senior Director – Financial Services.

Though terms of service are only one year, officers can run for two consecutive terms. We also have several other appointed Section positions we need to fill. The CHAPTERs also hold officer elections during this time of year.

## Non-Volatile Memory Technology Symposium (NVMTS)

This symposium will be held in Durham on October, 28-30, 2019. The IEEE Electron Devices Society is participating as a sponsor of this event.

The conference web page is:

<https://nvmts2019.com/>

## Volunteers for our section

We have opportunities to participate in our section as web master, newsletter editor, help organize section meetings, and more. Please contact Matt Horrer [mhorrer@ieee.org](mailto:mhorrer@ieee.org) for more details.

## SoutheastCon 2020 in Raleigh

SoutheastCon is the annual IEEE Region 3 technical, professional, and student conference. Our section is the host this time and this is a great opportunity for our section. Volunteers for a wide range of tasks are needed, including a volunteers chair to help organize the volunteers, a publicity chair to get the word out, and a sponsors/event chair to locate sponsors. If you are interested in helping in any of these roles, or in any other capacity, please contact the co-chairs on the SoutheastCon 2020 website:

<https://attend.ieee.org/southeastcon-2020/>

### MOVE



Grayson Randall is one of the leaders of the IEEE MOVE initiative. He is frequently deployed to disaster areas and he was recently interviewed by WJTV. Here is the link:

<https://www.wjtv.com/news/ieee-move-truck-stops-in-flowood-on-return-trip-from-hurricane-barry> or the same on YouTube: <https://youtu.be/ccMblcleNhU>.



### Awards

We congratulate **Linda Whipker, PhD** of the IEEE Eastern North Carolina Section for being awarded a prestigious IEEE EAB award.

The IEEE Educational Activities Board (EAB) awarded to Linda Whipker PhD, President of the Forge Initiative, the **Major Education Innovation Award** with the following citation:

**“For leadership in developing a unique approach to STEAM education and its significant impact to the community.”**

The Major Education Innovation Award was established in 1984 by the Educational Activities Board of the IEEE to recognize individuals who have distinguished themselves for **outstanding educational innovation** in a field of interest of the IEEE. Dr. Whipker was chosen from an international field for this honor based on the success of The Forge Initiative and its programs. The 2019 IEEE EAB Award Presentation Ceremony will take place during the IEEE Meeting Series in Boston, MA scheduled for Friday, 22 November 2019.



The Forge Initiative's non-profit mission is to engage families and individuals of all ages, genders, backgrounds, and experience levels in exploring, learning and leading in science, technology, engineering, art, and math. We are an Open Innovation Tech Space - an open organization, creating a culture of innovation through collaboration, using traditional and cutting edge technologies, in an environment where community is formed.

With a focus on creating an environment that is welcoming, a culture that encourages collaborative exploration and individual growth, and an underlying theme of helping youth develop their skills, confidence and passion to improve the world, the Forge is built on the efforts of volunteers and members.

The Forge Initiative is located in Cary NC. Additional information can be found at [theforgeinitiative.org](http://theforgeinitiative.org)