

**To:** sec-r03@LISTSERV.IEEE.ORG  
**Cc:** 'Donohoe, Pat'; r3-excom2024@ieee.org; sec-r03@ieee.org  
**Subject:** [IEEE R3] Richmond Section Report

# IEEE R3 Richmond Section Report

NOV 25, 2024

## Issues requiring action by the Region 3 Committee or ExCom

- As part of the XRP STEM Outreach project, I purchased a Flashforge Adventurer 5M Pro 3D printer using grant funds to print XRP robot parts. This supplemented the one that I owned and significantly sped up the process of 3D printing the roughly 150 sets of robot frames and parts. That means that the printer purchased with grant funds belongs to IEEE. Director Grigorian had suggested sending that printer to SoutheastCon for use there. If we want to do that, I will need a contact name and shipping address to ship the package to.

## Successes/Opportunities for Engaging the member, volunteer, non-member, public

- I met with two IEEE members who are interested in volunteering to help with various IEEE Section activities and we discussed various ways that they could get involved. One of the new volunteers first got exposed to the various activities that the Richmond Section has undertaken back in 2021 when we hosted the Pandemic Challenge. Sometimes a seed that gets planted can take years to grow.
- A couple of our Chapters have hosted or cohosted meetings in the past month. One of them has plans to cohost a meeting in late December. The cohosting opportunities are a result of our having organized meetings with major speakers in the past and then invited other Chapters, Sections, and/or Affinity Groups to join as cohosts. It takes a little more effort to set up a meeting and solicit other groups to be cohosts, but the paybacks are immense. Other groups then reciprocate by inviting your group to be a cohost. *Being* a cohost is extremely simple and it allows your group to schedule and get credit for meetings with almost no effort on your part. It also helps develop connections between the hosting and cohosting groups.

Chapter	Date	Topic	Link	Notes
Computer Society Chapter	<b>11 Nov 2024</b>	Artificial Intelligence Driven Smart Digital Diagnostics and Therapeutics for Neurological Disorders	<a href="https://events.vtools.ieee.org/m/438778">https://events.vtools.ieee.org/m/438778</a>	Organized by the Santa Clara Valley Section Chapter, C16 and cohosted by the Richmond Section
Computer Society	<b>30 Dec 2024</b>	Quantitative Analysis of Machine Learning Model Performance and the need to consider explainability in It	<a href="https://events.vtools.ieee.org/m/442073">https://events.vtools.ieee.org/m/442073</a>	Organized by the Santa Clara Valley Section Chapter, C16 and cohosted by the Richmond Section

MAG/EMB Societies Joint Chapter	<b>22 Nov 2024</b>	Multiferroic Materials Development and Applications	<a href="https://events.vtools.ieee.org/m/447498">https://events.vtools.ieee.org/m/447498</a>	
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- We are planning to have a “Pizza Break” on December 9<sup>th</sup> around noon for our VCU IEEE Student Members to wish them success in their upcoming exams. We will also poll the students on their interest in scheduling resume reviews or mock interviews in the new year.

### Notable section activities (positive and negative)

- The Richmond Section officers election just closed and the results should be announced shortly.
- We have moved all of our budgeting over from spreadsheets stored in Collabratec to the new NextGen Banking system. The new system has a few bugs, but it is a vast improvement over the old system.

Thanks,

Allen

**Allen Jones**  
**Chair, IEEE Richmond Section**  
**Treasurer, Richmond Chapter of the IEEE Computer Society**  
**MGA vTools Committee Member - 2024**  
 Midlothian, VA 23112  
**Email:** [allen.jones@ieee.org](mailto:allen.jones@ieee.org)  
**Cell:** +1 804 240 1182  
**LinkedIn:** [www.linkedin.com/in/allenjones](http://www.linkedin.com/in/allenjones)

