

IEEE-Boise Section Newsletter

December 2021

2022 Boise Section Officer Election results

The election results are in. The 2022 officers are:

Chair – Randy Rannow

Vice Chair – Nader Rafla

Secretary – Patrick Miesen

Treasurer – Sean Collison

Thank you so much to our current officers for everything they've done for the section this year and congratulations to our new officers who have stepped up to volunteer in 2022. And of course, a huge thank you to everyone who voted.

Upcoming Events in our Section

- **3rd IEEE Workshop on Interconnections of Renewables & Energy Storage to Electric Grids**, Dec 10, 2021, Noon to 4PM MST. Cosponsored by Boise Power & Energy Society chapter. See <https://events.vtools.ieee.org/m/288543> for details.
- **TRAST, Preventive Measures for Real-World Reliability**, Dec 16, 2021, 7PM MST. Cosponsored by Boise Power & Energy Society and Boise Computer Society chapters. See

Recordings Available from Recent Events

- **Making Qubits: Diamond, Photonics, Superconductors, and More**, by Russ Renzas, Oxford Instruments Plasma Technology. Presented to Boise Computer Society on Oct 14th. Event recording at <https://ieeetv.ieee.org/video/making-qubits-diamond-photonics-superconductors-more>.
- **Digital Storage and Memory for AI from the Edge to the Data Center**, by Tom Coughlin. BSU ECE Seminar. Abstract and speaker biography at <https://www.boisestate.edu/coen-ece/event/ece-seminar-9-22/>. Event recording at <https://boisestate.zoom.us/rec/share/aHvxRNqg8AB8go3uydSnsMc509sB2I3M4VGemRomgwXWPGZhq5rwnZuNhgwJ8RFY.3kBMrYtdYLH4UnVj>.
- **Visualization, Rendering, Ray Tracing, and Deep Learning**, by Randy Rannow. BSU ECE Seminar. Abstract and speaker biography at <https://www.boisestate.edu/coen-ece/event/ece-seminar-9-29/>. Event recording at https://boisestate.zoom.us/rec/share/Ne-LAnk4fC9x_KywQ1AtiAxYVf_ovDjp3wya1VpdeGq0P55XZxssZYmtIt5rkLMX.TyokYRhSh92g0gIJ.

Announcement from BSU's Electrical and Computer Engineering department

Retirement plans are creating some exciting space for new faculty in the Electrical and Computer Engineering Department at Boise State. In fact, we're seeking to fill a variety of instructional roles, including multiple tenure-track, clinical, and adjunct appointments for spring 2022 and beyond.

We are interested in attracting two tenure-track Assistant Professors who care about teaching effectiveness and who are engaged in professional service. We're also seeking an outstanding

Clinical Assistant Professor with a commitment to excellence in teaching to support a new BS in Computer Systems Engineering launched in fall 2021.

Learn more and apply online

<https://www.boisestate.edu/coen-ece/employment/>

From the Chair (Randy Rannow, pi-boson@ieee.org)

Thank you for your membership in IEEE. You are receiving this newsletter because you are a member of the IEEE-Boise section. Previous newsletters are on our section web site at <https://site.ieee.org/boise/archive/>.

Follow us on Facebook at <https://www.facebook.com/IEEEBoise>.

Find out about more upcoming IEEE events at these links:

- **Region 6** (western US) web site: <https://ieee-region6.org/events/category/meetings/>
- **MGA Scoop** - Monthly newsletter about upcoming events and member benefits: <https://mga.ieee.org/news/32-ieee-news>
- **IEEE Virtual Events Calendar** - Major upcoming events and those now available on demand. <https://spectrum.ieee.org/static/ieee-virtual-events-calendar>
- **IEEE App**. For a comprehensive listing of all IEEE events, including chapter, section and student branch meetings, use the IEEE app available on Google Play and Apple's App Store. Download the IEEE app today. <https://app.ieee.org/>

Please feel free to forward this newsletter to any of your friends and colleagues who may be interested in what IEEE has to offer. Let them know one benefit of joining IEEE is the opportunity to network with other professionals in your local area or within a specific technical interest. There's much more information about the benefits of IEEE membership at <https://ieee.org/join>.

Future Newsletters

If you have a topic you'd like to suggest or an article you'd like to contribute to a future newsletter, please send it to Chris Gunning at cgunning@ieee.org. Thank you!