

# IEEE-Boise Section Newsletter

October 2021

Reminder: two talks on Thursday, Oct 14<sup>th</sup>

- **Making Qubits: Diamond, Photonics, Superconductors, and More**, by Dr. Russ Renzas, **Oct 14**, 2021, 12pm MDT. Sponsored by Boise Computer Society and Boise Solid-State Circuits Society chapters. See <https://events.vtools.ieee.org/m/281749> for details.
- **Straintronics: Manipulating nanomagnets with strain for causal intelligence**, by Prof. Supriyo Bandyopadhyay, **Oct 14**, 7 PM. Sponsored by Boise Solid-State Circuits Society and Boise Electron Devices Society chapters. See <https://events.vtools.ieee.org/m/284139> for details.

Other Upcoming Events in our Section

- **Battery Energy Storage Systems: An Industrial Perspective**, by Ahmed Elasser, PhD, **Oct 27**, 2010, 10:30 AM. Sponsored by Boise Power and Energy Society chapter. See <https://events.vtools.ieee.org/m/283835> for details.

Recordings Available from Recent Events

- **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](https://boisestate.zoom.us/rec/share/Ne-LAnk4fC9x_KywQ1AtiAxYVf_ovDjp3wya1VpdeGq0P55XZxssZYmtIt5rkLMX.TyokYRhSh92g0gIJ) .

From the Chair (Randy Rannow, [pi-boson@ieee.org](mailto: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/> .

The 2021 IEEE Annual Election results have been released. Saifur Rahman has been elected as the 2022 IEEE President-Elect. View the complete election results at <https://www.ieee.org/content/dam/ieee-org/ieee/web/org/about/corporate/election/2021-election/2021-election-results.pdf> .

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/>

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### 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](mailto:cgunning@ieee.org) . Thank you!