

CAES Computing, Data, and Visualization Working Group to meet January 29 at noon

The Computing, Data, and Visualization (CDV) Working Group is scheduled to meet Wednesday, January 29, from noon to 1 pm in the CAES Auditorium. Refreshments will be provided by Idaho State University's Data Science Alliance.

The meeting will kick off with announcements of upcoming proposals, projects, conferences, website update, and news. That will be followed at 12:15 pm by a research talk and tutorial by Dr. Paul Bodily, Assistant Professor of Computer Science at ISU. Dr. Bodily's presentation, *HPC, GAs and NNs, Oh My!*, focuses on the development of novel machine learning solutions that combine genetic algorithms and neural networks for context-sensitive feature selection. The talk will highlight cross-disciplinary research involving high-performance computing and an interactive tutorial to develop intuition and understanding of genetic algorithms.



The CDV Working Group is one of seven working groups formed in each of the focus areas outlined in the CAES Strategy. The others are Nuclear Energy, Energy-Water Nexus, Cybersecurity, Advanced Manufacturing, and Innovative Energy Systems. For more information about the CAES working groups, please contact Matt Evans at mevans@ugtechnologies.com. For information about the CDV Working Group, please contact its leads, Leslie Kerby at kerblesl@isu.edu or John Koudelka at john.koudelka@inl.gov.

If you cannot attend in person, live streaming is available via bluejeans:

Meeting URL: <https://bluejeans.com/555031059?src=join> [info](#)

Meeting ID: 555 031 059

Want to dial in from a phone? Dial one of the following #s and enter the meeting ID:

+1.408.740.7256 (US (San Jose))

+1.408.317.9253 (US (Primary, San Jose))

Connecting from a room system?

Dial: [bjn.vc](tel:bjn.vc) or 199.48.152.152 and enter your meeting ID