



Partner

Promising Programs & Practices (P³)

A monthly info session for, and by, the National NASA Space Grant Community

June 2024: Monday, 06/10/2024 @ 3 pm Eastern



“NASA Robotics Alliance Grant to Expand the Aerial Drone Competition”

Presented by Todd Ensign, Program Manager, NASA IV&V Education Resource Center
Faculty, Fairmont State University, West Virginia Space Grant Consortium Affiliates

About the Presentation

The Robotics Education and Competition Foundation (RECF), Aerial Drone Competition (ADC), is a new and upcoming middle and high school program which includes both a piloted competition as well as autonomous programming challenge. This RECF grant opportunity is open to organizations including NASA Space Grant Consortia, and will fund ten new event partners (EP) and six schools/organizations at or near each new EP. Each school will receive the resources to start four teams, leading to a total of 24 new teams per region. We will share information about this program, how to apply for the grant, and the support to run an ADC tournament.

About the Presenter



Dr. Ensign has over 20 years in professional development serving K-16 educators and is driven by a passion to provide STEM opportunities to historically underrepresented populations across Appalachia. Currently, he manages a team of NASA educational specialists, AmeriCorps volunteers, and college interns out of the NASA Independent Verification and Validation Facility through a grant administered by Fairmont State University; both organizations are members of the WV Space Grant Consortium. Annually, the ERC team trains up to 1,000 educators, who leverage 60 Loan and Learn classroom kits to engage up to 15,000 K-12 students. He also manages the WV Robotics Alliance that coordinates local, state, regional and international tournaments and championships which serve up to 5,000 students across ten unique robotics programs per year.

Program Agenda

- 3:00 pm EST: Icebreaker/Announcements
- 3:10 pm EST: Presentation with Q&A
- 4:00 pm EST: Open discussion

Zoom Info

- [Meeting Link](#)
- Meeting ID: 910 0404 1170
- Password: 463843

About P³: Promising Programs & Practices is a monthly info session organized by the Space Grant Communications Working Group. On the second Monday of each month we will feature promising programs or practices from members of the National Space Grant community. Affiliates are welcome/encouraged to attend. Slides and videos of past presentations are posted here: <https://laspace.lsu.edu/promising-programs-practices-p3/>. To pitch a topic, host a session, or help organize a session contact our co-chairs Michelle Coe (macoe@arizona.edu) & Colleen Fava (colleenf@lsu.edu), aka Micheen.