

NASA Flight Opportunities

Growing Research Careers with Suborbital Flight Testing
Adrienne Dove, Ph.D., University of Central Florida
Kevin Crosby, Ph.D., Carthage College

Community of Practice Webinar Series – March 3, 2021
Session will start at 10 a.m. PT – Please mute your microphone and turn off your camera

www.nasa.gov

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Welcome to the Community of Practice Webinar Series!

First, a bit of housekeeping...

- Please mute your microphone and turn off your camera
- Today's session will be recorded
- Recordings for this and all future session will be posted on the Flight Opportunities website
- Please engage!
 - Use the chat throughout the session to ask questions

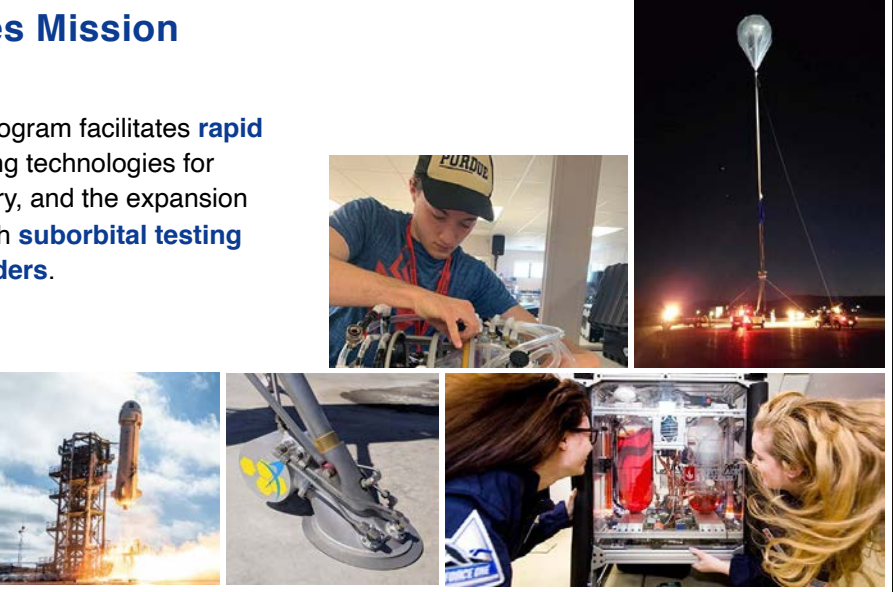
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NASA
National Aeronautics and Space Administration

Flight Opportunities Mission

The Flight Opportunities program facilitates **rapid demonstration** of promising technologies for space exploration, discovery, and the expansion of space commerce through **suborbital testing with industry flight providers**.




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Today's Speakers



Adrienne Dove
Assistant Professor | Physics & Planetary Sciences
University of Central Florida



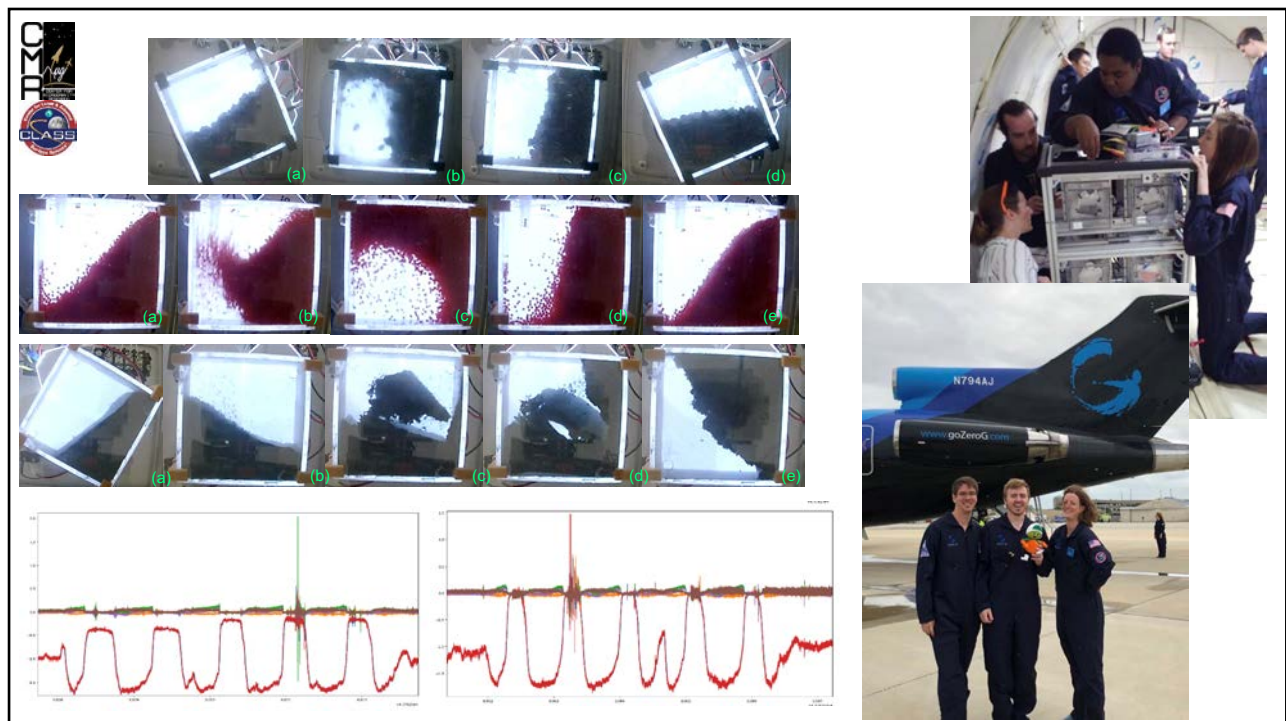
Kevin Crosby
Professor | Physics & Astronomy, Computer Science
Director | Wisconsin Space Grant Consortium
Carthage College

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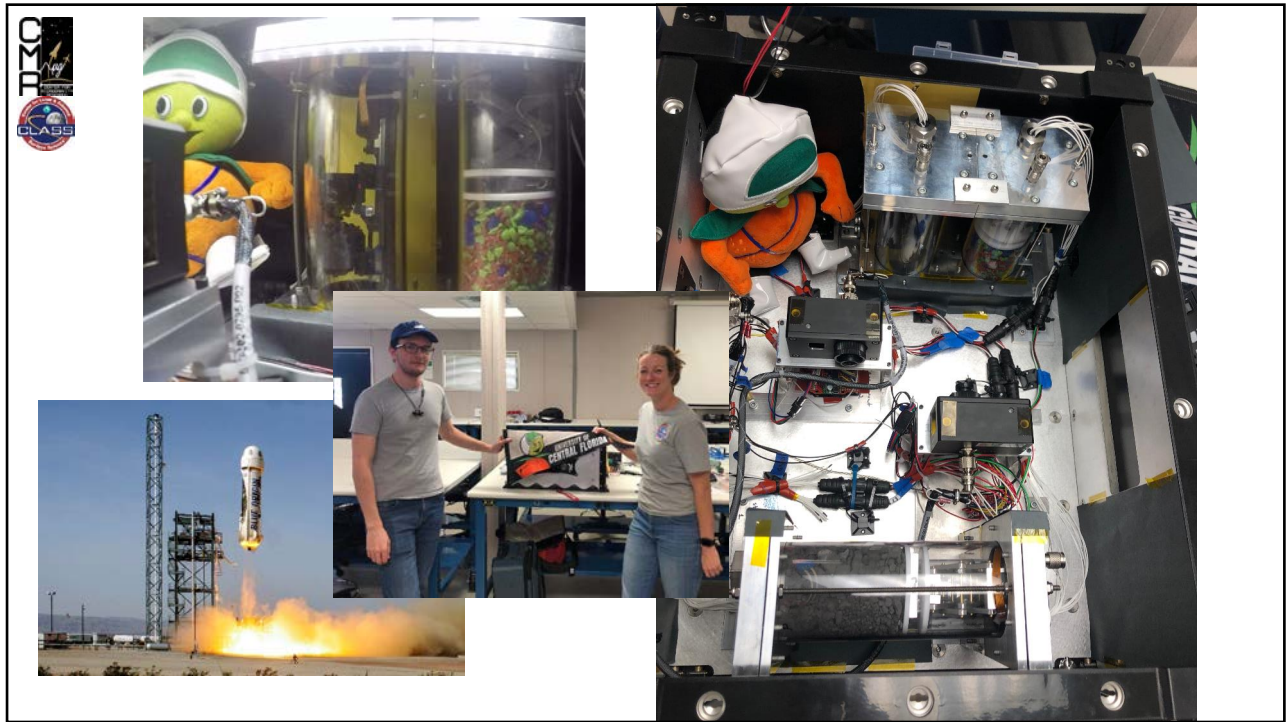
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Flight Opportunities Payloads

- Liquid Mass Gauging
- Modal Propellant Gauging
- Liquid Mass Gauging in Gateway Architecture Vehicles
- Propellant Refueling and On-orbit Transfer Operations
- Magneto-active Slosh Control

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Do you have these essential PM SKILLS?

✓ Leadership	✓ Negotiating
✓ Communication	✓ Critical Thinking
✓ Scheduling	✓ Task Management
✓ Risk Management	✓ Quality Management
✓ Cost Management	✓ Sense of Humor

Emphasis on Project Management and Systems Engineering

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Join us for future Community of Practice webinars!

Cultivating and Leveraging Mentorship in the Suborbital Flight Community

George Pantalos, Ph.D., University of Louisville
Rob Ferl, Ph.D., University of Florida

 April 7 at 10 a.m. PST

Future webinars

- Webinars are held 1st Wednesday of each month at 10 a.m. PT
- Topics will be announced in the Flight Opportunities newsletter and website
- Session recordings will be posted on the Flight Opportunities website
- Let us know session topics you would like to see covered

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Space Administration

Thank you!

Flight Opportunities website:
<http://nasa.gov/flightopportunities>

Contact us:
NASA-FlightOpportunities@mail.nasa.gov



The logo is circular with a gold border. The text 'FLIGHT OPPORTUNITIES PROGRAM' is written in white along the top inner edge. The center features a stylized Earth with a blue and green surface, a white satellite in orbit, and a purple parabolic trajectory. The text 'NASA AFRC ARC' is written in white along the bottom inner edge.

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