

STUDENT CAREER ADVISING / NETWORKING EVENT

Thursday, October 12th
12:00pm – 1:30pm
Fairfax B Ballroom

PURPOSE / GOALS / STRUCTURE

This event will provide an opportunity for students to receive career advice from professionals working in industry, academia, and national laboratories. Suggested areas of discussion include: selecting research topics, publishing, networking, grant writing, applying for jobs, conducting outreach, etc. Participants will be encouraged to delve into other relevant discussions as well.

The event will consist primarily of small-group roundtable discussions between students and the panelists, following the itinerary below:

- Introduction of panelists (15 minutes)
- First rotation of roundtable discussions (20 minutes)
- Second rotation of roundtable discussions (20 minutes)
- Third rotation of roundtable discussions (20 minutes)
- Brief conclusion in which panelists summarize key takeaways (15 minutes)

THE PANELISTS

** Note: 1 additional speaker from industry may be added.*



Nate Weir
*Sandia National Labs
Principal Member
Technical Staff*



Marcello Canova
*The Ohio State University
Associate Professor
Department of
Mechanical & Aerospace
Engineering*



Nitin Sharma
*University of Pittsburgh
Assistant Professor
Department of
Mechanical Engineering
& Material Science,
Bioengineering*



Nicole Abaid
*Virginia Tech
Assistant Professor
Department of Biomedical
Engineering and
Mechanics*



Marcia O'Malley
*Rice University
Professor
Department of
Mechanical Engineering*



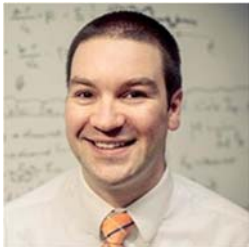
Mike Bridges
*Johns Hopkins University
Principal Professional
Staff
Applied Physics Lab*



Edmund Hodzen
*Cummins Inc
Director
Advanced Engineering
Control Systems*



Mark Jennings
*Ford Motor Company
Senior Technical Leader
Electrified Propulsion
Research & Development*



Craig Beal
*Bucknell University
Assistant Professor
Department of
Mechanical Engineering*

ORGANIZERS



Ashley Armstrong
*University of Illinois at Urbana-
Champaign
NSF Graduate Research Fellow*



Herschel Pangborn
*University of Illinois at Urbana-
Champaign
NSF Graduate Research Fellow and
Doctoral Candidate*

Ashley Armstrong is an NSF Graduate Research Fellow working with Dr. Andrew Alleyne and Dr. Wagoner Johnson at the University of Illinois at Urbana-Champaign. Her research focuses on dynamic modeling and control of a Micro Robotic Deposition system, with bone scaffold manufacturing as the target application. Ashley received her M.S. in Mechanical Engineering from the University of Illinois in July of 2017, and her B.S. in Mechanical Engineering from the University of Notre Dame in May of 2015.

Herschel Pangborn is an NSF Graduate Research Fellow and Doctoral Candidate in the Alleyne Research Group at the University of Illinois at Urbana-Champaign. His research focuses on the dynamic modeling and control of electro-thermal vehicle systems, including the development and analysis of hierarchical control frameworks. He is currently a Student Liaison of the ASME DSCD Energy Systems Technical Committee. Herschel received his M.S. in Mechanical Engineering at the University of Illinois in 2015, and his B.S. in Mechanical Engineering at Penn State University in 2013.