

College of Engineering Faculty Boot Camp Series. Friday, September 29th, 1pm-6pm. Covell 117.

Day 2: Research and Grantsmanship

1300-1330: Welcome & Overview of Expectations

- Fall 2017 Boot Camp structure & goals
- What's in an academic job? Keys to success: funding, publishing, marketing, networking, mentoring, teaching, service

1330-1415: Faculty Panel on Best Practices & Strategies

- Panelists: Belinda Batten, Ted Brekken, Kagan Tumer, Alan Fern
 - Proposals: How to plan, write, diversify?
 - Agencies: How to connect with program directors and pitch your research?
 - Partnerships: How to work with industry and national labs?
 - Research Supervision: How to selecting and motivate graduate students?

1415-1545: Interactive Session: DEFINING & PITCHING YOUR RESEARCH

- Panel critique: Cindy Grimm, Mick Haller, Adam Higgins, Kagan Tumer, Ted Brekken, Alan Fern, (Backup if needed: Dorte Wildenschild, Joe McGuire, Carlos Jensen, Irem Tumer)
 - Overview:
 - What is your research idea, overall goal?
 - Why is it important, unique, different than others? What will it add/transform?
 - What is the methodology?
 - What objectives must be met in order to accomplish your goal?
 - Intellectual Merit:
 - What will come out of the research? Why/how will it advance knowledge base of science or engineering?
 - Why are you uniquely qualified to conduct the research?
 - Broader Impact: What broader impact will your work have? What is the potential to benefit society and contribute to the achievement of specific, desired societal outcomes? (e.g., economic, environment, education, underrepresented populations)
 - Agencies: What funding sources will you target?

1545-1600: Break

1600-1630: COE Office of Research and COE Business Center

- Preaward: Proposal Preparation and Submission Process (Cyndy Kelchner)
- Postaward: Budget and Project Management (Shaun Bromagem)

1630-1700: Wrap-up

- National Center for Faculty Development and Diversity (Irem Tumer & Carlos Jensen):
 - Building a mentoring network map
 - Asking for help, advice, support
 - Time management
 - Work-life balance
- 2017-18 COE Faculty Development Workshop Series
- The importance of 'Checking in' on a regular basis

1700-1830: Reception