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## **ASU CONVENING ON ENGINEERING FACULTY MENTORSHIP: “THINK TANK 2”**

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### **Logistics**

Location: ASU Chandler Innovation Center (ACIC), 249 East Chicago Street, Room 103

Date: Tuesday and Wednesday, Nov. 13 and 14, 2018

Time: Tuesday: 8:30 am--4:00 pm and Wednesday: 8:30am-1:00pm

Dress Code: Business casual

Questions: Contact Cindy Gallaway (408) 727-3994 or email [Cindy.Gallaway@asu.edu](mailto:Cindy.Gallaway@asu.edu)

### **Goals**

- Review results from Think Tank 1 and status of EFIC
- Provide input and direction on how EFIC will function to advance the interests of the community and enable broad impact
- Establish partnerships on specific areas of investigation, and develop plans to implement studies/activities starting in 2019
- Discuss and establish an approach to sharing plans, data, and findings across those participating in EFIC focused work
- Identify an advisory board

### **Agenda**

#### **Day 1, Tuesday, November 13<sup>th</sup>**

- 8:30—9am      Breakfast (will be hearty/full breakfast)
- 9:00-9:15am    Welcome from Dean Kyle Squires and Brief Introduction
- 9:15-10am      Participant Share—Lightning Talks/Intros
- 10-10:30am     Review of prior work, expectations for convening
- 10:30-10:45am Break
- 10:45-11:30am Overview of Engineering Faculty Impact Collaborative (EFIC)—instigate, connect, contribute user scenarios
- 11:30-12:00    Break and Lunch
- 12:00-1:00pm   Structured working session—What is the core functionality of EFIC to serve as a resource to engineering community? How can EFIC support administrators, faculty, researchers?
- 1:00-1:30pm    Report out and discussion
- 1:30-1:45 pm    Break

- 1:45-2:15pm Generate ideas for areas of interest and partnering
- 2:15-3:30pm Form affinity groups and flesh out details for how groups might contribute to Instigate, Connect, or Contribute
- 3:30-4:00pm Report out and share
- 4:00-4:30pm Wrap up and next steps for tomorrow
- 5:30pm Dinner at El Zocalo

## **Day 2, Wednesday, November 14<sup>th</sup>**

- 8:30-9:00 am Breakfast (will be hearty/full breakfast)
- 9:00-9:30am EFIC/KEEN/Kern Family Foundation connections
- 9:30-10:00am Discussion on collaborative data generation and sharing
- 10:00-10:15am Break
- 10:15-10:45am Brainstorm ideas for advisory board members/structure
- 10:45-11:30 Affinity group/teams develop proposals and prepare to present
- 11:30-1:00 Groups present and box lunches
- 1:00pm Adjourn

## Participants

### **American Society for Engineering Education (ASEE)**

Dr. Rocio Chavela, Director, Education & Career Development at ASEE

### **Arizona State University**

Kyle Squires, Dean, Fulton Schools of Engineering

Dan Aukes, Assistant Professor

Jennifer Bekki, Associate Professor

Samantha Brunhaver, Assistant Professor

Adam Carberry, Associate Professor

Cynthia Gallaway, Administrative Assistant

Mark Huerta, PhD student

Julianne Holloway, Assistant Professor

Gary Lichtenstein, Director of EM@FSE Program Effectiveness

Ann McKenna, Professor and Director, The Polytechnic School and Vice Dean for Strategic Advancement

Layla Reitmeier, Project Manager

### **California State University Northridge**

Dr. S. K. Ramesh, Professor of ECE and Director and Lead PI of the AIMS2 program and former Dean of the College of Engineering and Computer Science

**Clemson University**

Dr. Karen High, Professor, Engineering and Science Education and Director, STEM Faculty Development Initiatives

**Kern Family Foundation/KEEN**

Dr. Doug Melton, Program Director for the Entrepreneurial Engineering Program

**Lehigh University**

Dr. Marci Levine, Program Director Lehigh ADVANCE Center

**National Academy of Engineering (NAE)**

Dr. Beth Cady, Acting Director, Program Office

**North Carolina State University**

Dr. Barbara Smith, Assistant Director of Faculty Advancement, College of Engineering Dean's Office

**Old Dominion University**

Dr. Stephanie Adams, Dean, Frank Batten College of Engineering & Technology

**Oregon State University**

Dr. Dorthe Wildenschild, Professor, Environmental Engineering and Associate Dean for Graduate Programs, College of Engineering

**Purdue University**

Dr. Joyce Main, Assistant Professor of Engineering Education

**The Ohio State University**

Dr. Rachel Garshick Kleit, Associate Dean for Faculty Affairs, Professor of City and Regional Planning, College of Engineering

**Tufts University**

Dr. Chris Swan, Dean of Undergraduate Education, School of Engineering, Associate Professor, Department of Civil and Environmental Engineering

**University of Southern California**

Dr. Timothy Pinkston, Louise L. Dunn Endowed Professor in Engineering, Professor of Electrical Engineering-Systems, Vice Dean for Faculty Affairs, USC Viterbi School of Engineering

**Virginia Tech**

Dr. Holly Matusovich, Associate Professor, Assistant Department Head for Undergraduate Programs, Engineering Education