Engineering Faculty Impact Collaborative (EFIC)

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Summit on Transforming the culture of Faculty Service/Engagement

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EFIC

To build a community of practice among institutions and faculty that values impactful research, quality teaching, collaborative mindset, and personal development

Faculty Goal: *attain success* and *have impact* throughout a lifetime of meaningful work

KEEN ENGINEERING UNLEASHED

THE KERN FAMILY FOUNDATION

Entrepreneurial Mindset

How do I…
• Become a great teacher?
• Get funding for my research?
• Mentor grad students?
• Structure faculty development on my campus?

3. Community
• Research
• Teaching
• Mentoring
• Service

• Multiple Mentors + Collaboration
• Professional Development
• Interpersonal/Balance/Support/Trust

2. Mentorship

1. Onboarding + Orientation

1

Contribute to the Knowledge Base on Effective Mentorship

- Structure (mentoring programs)
- Formal, informal, & interpersonal
- Graduate student mentorship and recruitment

2

Continue Building & Sharing Professional Development Opportunities

- Facilitate connections and resources related to workshops, centers for teaching/research, online learning communities, cross institutions, etc.

3

Encourage EM to Enhance Teaching & Research

- EM as a mechanism to drive educational innovations, pivot research for impact, commercialize technologies, make connections for enhanced collaboration, obtain funding in creative ways, enhance profile of institution, etc.
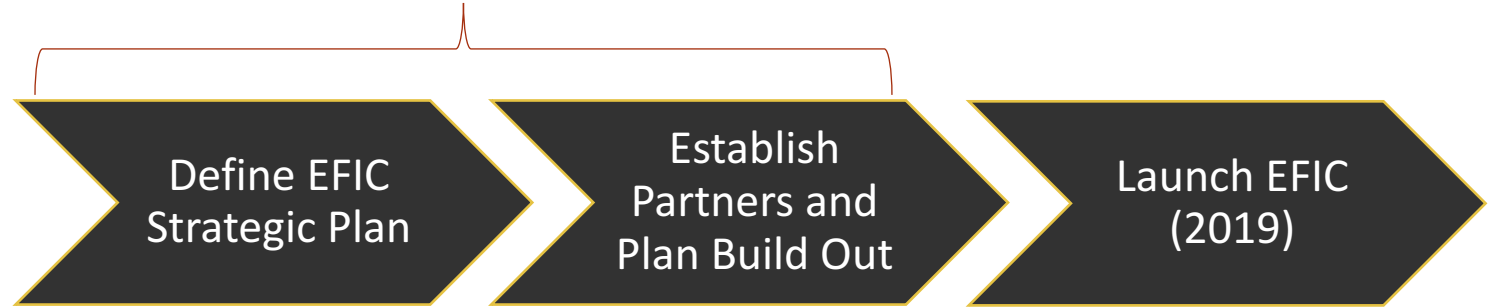
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Support Mid/Senior Faculty

- Cultivate leaders
- Address mentorship gap post-tenure (or promotion)
- Continue along path of a lifetime of impact and meaningful work

Opportunities for EFIC: Contribute, Connect, Instigate

Current Undertakings (Planning Phase)

Interested?

Think Tank 1: mid-August
Think Tank 2: next week!

Define EFIC Strategic Plan

Establish Partners and Plan Build Out

Launch EFIC (2019)

- What is process for engaging in and connecting with EFIC?
- What are key features and/or activities core to EFIC?
- What is the sustainability model? Scalability model?
- What is the best methods to document mentoring approaches across schools

- Identify first stage partners
- Define initial engagement
- Define metrics for measuring impact
- Pilot/test model
- Plan event(s)

- Connect, Contribute, Instigate, and Collaborate
  - Research
  - Teaching
  - Mentorship
  - Leadership
  - Impact
  - etc…

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