Mentoring Master’s Students

A concerted effort to emerge from the restrictions of the pandemic

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SIUE Profile

• Doctoral/Professional Institution
  • Third highest for research expenditures in our Carnegie Class (NSF HERD)
  • 50 Master’s programs, EdD, DNP, PharmD, DMD, 5 Co-op PhD
  • Total enrollment: 13,010
  • Total graduate enrollment: 3,043
    • Largest graduate enrollment in 44 years
    • Continuing to grow
Innovation & Excellence in Graduate Education

• Endowed funded program
  • Rosemarie Archangel, Ellen Sappington and Stephen & Julia Hansen endowment
    • Established by two graduate dean emeriti and two graduate faculty emeriti
    • Endowment grown through graduate faculty emeriti donations
  • A CFP is sent out around a specific theme to support graduate studies/students
    • To create a concerted effort

• Last year’s CFP: Proposals are to focus on **efforts that will enhance the quality and/or effectiveness of the mentoring of graduate students**
  • Make an impact emerging from remote relationships
Transforming the STEM Graduate Experience

• Evidence-based and inclusive practices that support and advance mentorship
  • Led by the Center for STEM Research, Education, & Outreach

• Faculty group book reading and discussion
  • “The Science of Effective Mentorship in STEMM”

• Workshop on mentoring methods
  • Led by Dr. Itchung Cheung, OSU
  • Mentoring resources developed as part of an NSF STEM REU

• Dr. Ebony McGee, Vanderbilt U., guest speaker
  • Mentoring minority students
  • Author of “Black, Brown, and Bruised: How racialized STEM education stifles innovation”

• Student focus groups and interviews
  • Student experiences of what works shared with faculty
Building an Effective Mentor Pool

- Developing a pool of alumni mentors to provide pharmacy students with meaningful connections with a diverse pool of professionals
- Volunteer alumni serves as mentors
  - Complete a comprehensive, on-demand training
    - Includes a variety of scenarios
    - Mentor’s who complete training receive CE credits
  - Guided review of mentee’s strengths assessment
University Wide Initiatives

- Faculty mentoring resources & on-demand mentoring modules
- Faculty/Student mentoring agreement app
- **Grad Tips for Students**
  - Monthly subscription-based tips for students on specific topics
    - Maximizing mentoring relationships
    - Wellness, mental health, and self-care
    - Research & writing at the graduate level
- Faculty professional development workshop
  - *Great Mentoring of Graduate Students*
  - Leb by Dr. Laura Lunsford, Campbell University
    - Author of *Handbook for Managing Mentoring Programs*
Mentoring Resources

• *The Science of Mentoring Relationships: What is Mentorship?*
  
  • *Free download*
    

• Mentoring workshop resources
  
  • GEO REU Handbook
    
    • Ch. 6, Mentoring in an REU
      
      • [https://drive.google.com/file/d/1EJPg8dsEE3sNzZ12xfGJHkZhdTwr3JP6/view?usp=sharing](https://drive.google.com/file/d/1EJPg8dsEE3sNzZ12xfGJHkZhdTwr3JP6/view?usp=sharing)

• Dr. Ebony McGee’s presentation
  
  • [https://www.youtube.com/watch?v=7ft5qzUaZB8](https://www.youtube.com/watch?v=7ft5qzUaZB8)