



# Mentoring Master's Students

A concerted effort to emerge from the restrictions of the pandemic

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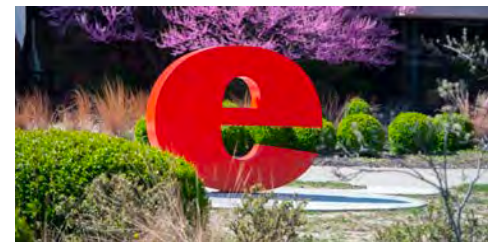
# SIUe Profile

- 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 STEM”
- 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*
  - Led 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*
    - <https://www.nationalacademies.org/our-work/the-science-of-effective-mentoring-in-stemm>
- Mentoring workshop resources
  - GEO REU Handbook
    - Ch. 6, Mentoring in an REU
      - <https://drive.google.com/file/d/1EJPg8dsEE3sNzZ12xfGJHkZhdTwr3JP6/view?usp=sharing>
- Dr. Ebony McGee's presentation
  - <https://www.youtube.com/watch?v=7ft5qzUaZB8>

