

National Science Foundation

Innovations in Graduate Education (IGE) Program

Coordinator: Holly Sommers

Website: <https://www.nsf.gov/pubs/2017/nsf17585/nsf17585.htm>

Agency Deadline: September 27, 2019 (Full Applications)

Internal Deadline: August 26, 2019

Submission Limitations: Emory University may participate in two (2) proposals for per competition. This includes serving as a lead organization on a non-collaborative proposal, or as a lead organization, non-lead organization, or subawardee on a collaborative proposal. Therefore, any investigator interested in participating on an NSF IGE submission, whether Emory is the lead or not, must submit an abstract by the deadline noted above.

Internal Competition Guidelines: Interested applicants must submit an abstract of their proposed projects (not to exceed 2 pages) and an NSF-style biosketch to Holly Sommers via e-mail (hsomme2@emory.edu) by no later than the internal deadline above for consideration. Please put—*NSF IGE - Applicant Name* in the subject line of the e-mail. The abstract and biosketch must be submitted in a single PDF file with the abstract first. Please note that written reviews or summary statements from the internal review and selection process will not be available.

The Innovations in Graduate Education (IGE) program is designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

IGE focuses on projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education. IGE projects are intended to generate the knowledge required for their customization, implementation, and broader adoption. The program supports testing of novel models or activities with high potential to enrich and extend the knowledge base on effective graduate education approaches.

The program addresses both workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.

IGE Awards (6-10 anticipated) are expected to be up to three (3) years in duration with a total budget between \$300,000 and \$500,000.

Interested applicants are encouraged to visit the NSF website noted above to review the program requirements and goals of the current IGE program.