

National Science Foundation Research Traineeship Program 2015

[NSF 15-542](#)

Nominations Available to FAU:

Three (two for the Traineeship Track, one for the Innovations in Graduate Education Track)

Deadlines:

FAU applications due: Aug. 14

Letter of intent due: Dec. 22, full proposals by Feb. 22

Program Description

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, potentially transformative and scalable models for Science, Technology, Engineering and Math (STEM) graduate education training. Proposals are invited in two tracks:

1. **Traineeship Track** (maximum 5 years, \$3.0 million), dedicated to the education of STEM graduate students through an innovative, evidence-based traineeship approach in high-priority interdisciplinary research areas.
2. **Innovations in Graduate Education (IGE) Track** (2–3 years, up to \$300,000–\$500,000) dedicated solely to piloting, testing, and evaluating bold, new graduate-education approaches, models, and activities and to generate the knowledge required for their customization, implementation, and scaling. This solicitation is active for two years. Future NRT solicitations are anticipated.

Internal Application Procedure

By **Friday, Aug. 14**, please submit the following to limited@fau.edu in one PDF file:

- **Signed Cover Page:** The application must be signed by your chair and dean or director. If you are selected to submit a proposal to the agency, your chair and dean or director will need to approve your final proposal along with an internal clearance form.
- List of all participating faculty and identify roles for each.
- Budget: Please note that cost sharing is not permitted on these projects unless specifically required by the funding agency.
- Biosketch (two pages maximum) for all senior personnel, preferably in NSF format.
- Two-page summary of your planned application.
- Please address all six (6) items below in no more than two pages, plus a 300-word abstract. Pages must be letter size (8.5 x 11 inches), single-spaced with one-inch margins. In summarizing the proposal, adhere as closely as possible to the expectations and requests listed in the NSF funding announcement.
 1. Abstract outlining proposed project and/or research (300 word maximum) or the project summary as required by the funding Agency.
 2. Describe the specifics aims and the significance of the proposed project/research.
 3. Describe the broader impact of the proposed project/research.

4. Summary of relevant past work that is applicable to the proposed project/ research.
5. If applicable, describe how research and education will be integrated.
6. If applicable, describe how students will be involved in this project if awarded.

For further information, contact Camille Coley, Associate Vice President for Research, Division of Research at ccoley@fau.edu or 561-297-3461.
