

UCSF May Submit 2 Applications per track

PLEASE FORWARD THIS ANNOUNCEMENT TO ALL APPROPRIATE FACULTY AND RESEARCH ADMINISTRATORS

WHAT: National Science Foundation Research Traineeship (NRT) Program
(<https://www.nsf.gov/pubs/2016/nsf16503/nsf16503.htm>)

REQUEST FOR APPLICATIONS NUMBER: NSF 16-503

PURPOSE:

- To solicit applications for development and implementation of bold, new, and potentially transformative models for STEM graduate education training.
- The NRT program includes **two tracks**: the **Traineeship Track** and the **Innovations in Graduate Education (IGE) Track**.
 - The **Traineeship Track** is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs
 - The **IGE Track** focuses on test-bed projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education.
- While the Traineeship Track promotes building on the current knowledge base to develop comprehensive programs to effectively train STEM graduate students, the IGE Track supports testing of novel models or activities with high potential to enrich and extend the knowledge base on effective graduate education approaches.
- Priority research areas for the FY2017 competition will be (1) Understanding the Brain, (2) Innovations at the Nexus of Food, Energy and Water Systems, and (3) any other interdisciplinary research theme of national priority.

ELIGIBILITY:

- Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the Principal Investigator(s) is invited to work with his/her organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NSF support.

BUDGET AND PROJECT PERIOD:

- **NRT Traineeship Track Awards:**
 - Award Budget: up to \$3,000,000
 - Project Period: up to 5 years
- **NRT IGE Track Awards:**
 - Award Budget: between \$300,000 and \$500,000
 - Project Period: up to three 3 year

AWARD TYPES ALLOWED: New

NUMBER OF APPLICATIONS UCSF MAY SUBMIT: 2 for the Traineeship Track,
2 for the Innovations in Graduate Education Track

DUE DATES:

- **Internal: 10am**, Friday October 14, 2016. If multiple groups submit an LOI, a pre-application will be due November 4, 2016.
- **Please note PIs may submit directly to the LSP; RMS does not get involved unless and until you are nominated**
- Sponsor Letter of Intent: Friday, December 9, 2016
- Sponsor Full Application: Tuesday, February 7, 2017

Submit the attached Letter of Intent (LOI) by 10am, October 14, 2016, to:
limitedsubmissions@ucsf.edu

Sent by Lisa Howard, on behalf of the Research Development Office (RDO), Limited Submission Program (LSP)