

**Limited  
Submissions**

## **Competition Announcement**

**National Science Foundation  
Research Traineeship Program  
(NRT)**

**Apply at:** <https://researchfunding.ucdavis.edu/#announcement/2054>

### **Key Dates:**

**Information Session:**  
September 28, 2015  
10:00-11:30 a.m.  
203 Mrak Hall

**Internal Pre-Proposals  
Deadline:**  
October 20, 2015

**Sponsor Letter of Intent  
Deadline:**  
December 22, 2015  
(strongly encouraged)

**Sponsor Proposal  
Deadline:**  
February 22, 2016



### **Program Details:**

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, potentially transformative, and scalable models for STEM graduate education training.

The NRT program includes two tracks:

- 1. Traineeship 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, aligned with changing workforce and research needs, and scalable. For this solicitation, the Traineeship Track has one priority interdisciplinary research theme — Data-Enabled Science and Engineering (DESE); proposals are encouraged also on any non-DESE interdisciplinary research theme that is a national priority.
- 2. Innovations in Graduate Education (IGE) Track:** The IGE Track is dedicated solely to piloting, testing, and evaluating novel, innovative, and potentially transformative approaches to graduate education, both disciplinary and interdisciplinary, to generate the knowledge required for their customization, implementation, and broader adoption. Whereas the Traineeship Track promotes building on the current knowledge base to more effectively train STEM graduate students, the IGE Track supports test-bed projects with high potential to enrich, improve, and extend the knowledge base with attention to transferability and innovation.

For both tracks, strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, museums, and academic partners are encouraged. Proposals should describe the integration of training and research elements and the need for bold and innovative approaches to train graduate students in the targeted thematic area. integration of training and research elements and the need for bold and innovative approaches to train graduate students in the targeted thematic area.