Research, Funding News

Differential tuition for Engineering: Starting Fall 2018, undergraduate Engineering courses tuition will increase $10 per SCH; graduate courses tuition will increase $60 per SCH. The updated [GRA salary and tuition rates](https://engineering.unt.edu/faculty/research-services) start Fall 2018.

The Spring 2018 National Science Foundation (NSF) Grants Conference will take place on June 4-5, 2018 in Detroit, Michigan. Registration will open on Thursday, March 15th at 12:00 PM EST. The conference may reach capacity very quickly, so we encourage you to register as soon as it opens.

[NSF 18-1 Proposal & Award Policies & Procedures Guide (PAPPG), effective January 29, 2018.](https://engineering.unt.edu/faculty/research-services) Editorial changes have been made to either clarify or enhance the intended meaning of a sentence or section. The document has been updated to ensure consistency with data contained in NSF systems or guidance located in other NSF or Federal policy documents. Throughout the PAPPG, website, address and document references and organizational names have been updated to reflect current information.

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Pre-Award Timeline and Process

![Timeline Diagram](https://engineering.unt.edu/faculty/research-services)
Recent Research Grant and Contract Awards

Congratulations to faculty on receiving research grant and contract awards!

PI: Qing Yang  
Department: Computer Science and Engineering  
Project Title: NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing  
Sponsor: National Science Foundation  
Project Period: 7/31/2017 - 9/30/2018  
Award: $135,645.00

PI: Seyed Hamid Sadat Hosseini  
Department: Mechanical and Energy Engineering  
Project Title: Experimental and Computational Ship Maneuvering Research: Unsteady 3D Separation, Added Power, Heavy Weather, Intact/Damaged Stability, and System Identification  
Sponsor: University of Iowa  
Project Period: 9/1/2017 - 8/31/2018  
Award: $25,697.00

PI: Thomas Scharf  
Co-PI: Rajarshi Banerjee  
Department: Materials Science and Engineering  
Project Title: Fundamental Mechanistic Investigations of Novel Additively Manufactured Hybrid Materials  
Sponsor: Air Force Office of Scientific Research - AFOSR  
Project Period: 9/15/2017 - 9/14/2019  
Award: $171,359.00

PI: Jincheng Du  
Department: Materials Science and Engineering  
Project Title: AGC-UNT collaborative research project on simulations of multicomponent oxide glasses and glass/water reactions  
Sponsor: Asahi Glass Co., Ltd.  
Project Period: 10/1/2017 - 9/30/2019  
Award: $199,740.00

PI: Huseyin Bostanci  
Department: Engineering Technology  
Project Title: NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs  
Sponsor: Texas AM Engineering Experiment Station  
Project Period: 11/1/2017 - 7/31/2018  
Award: $60,856.00

PI: Krishna Kavi  
Co-PI: Renee Bryce  
Department: Computer Science and Engineering  
Project Title: REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates  
Sponsor: National Science Foundation - NSF  
Project Period: 2/1/2018 - 1/31/2021  
Award: $359,996.00
National Science Foundation

Condensed Matter and Materials Theory (CMMT)
Solicitation ID: NSF 18-500
Application due: Proposals Accepted Anytime

Research Coordination Networks (RCN)
Solicitation ID: NSF 17-594
Submission deadlines vary by program.

Integrative Strategies for Understanding Neural and Cognitive Systems (NCS)
Solicitation ID: NSF 18-533
Letter of Intent due: Feb 20, 2018
Full Proposal due: Apr 17, 2018

Cyberinfrastructure for Sustained Scientific Innovation (CSSI) - Data and Software
Solicitation ID: NSF 18-531
Application due: Apr 18, 2018

Expeditions in Computing
Solicitation ID: NSF 18-528
Preliminary Proposal due: Apr 25, 2018
Full Proposal due: In Trans Apr 24, 2019; Expeditions Jan 16, 2019

NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)
Solicitation ID: NSF 17-527
Application due: March 28, 2018

Industry-University Cooperative Research Centers Program (IUCRC)
Solicitation ID: NSF 17-516
Preliminary proposal due: Apr 18, 2018
Full Proposal due: Jun 20, 2018

Faculty Early Career Development Program (CAREER)
Application due: BIO, CISE, HER: Jul 18, 2018; ENG Jul 19, 2018; GEO, MPS, SBE: Jul 20, 2018

Science, Technology, and Society (STS)
Solicitation ID: NSF 15-506
Application due: Aug 3, 2018

National Institutes of Health

Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)
Solicitation ID: PAR-17-221
Letter of Intent due: Apr 24, 2018
Application due: May 24, 2018

(Limited) Research Initiative for Scientific Enhancement (RISE) (R25)
Solicitation ID: PAR-16-361
Application due: May 25, 2018
FY18 Funding Opportunity Announcement (FOA) for the Office of Naval Research (ONR) Navy and Marine Corps Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program
Solicitation ID: ONR N00014-18-S-F003
White paper due: Jul 31, 2018
Application due: Sep 28, 2018

FY18 Funding Opportunity Announcement (FOA) for the Office of Naval Research (ONR), on behalf of the Office of the Secretary of Defense (OSD), for the Manufacturing Engineering Education Program
Solicitation ID: ONR N00014-18-S-F005
White paper due: Feb 16, 2018
Application due: May 16, 2018

C4ISR, Information Operations and Information Technology System Research
Solicitation ID: ONR N66001-17-S-3601
Application due: May 14, 2018

Research Interests of the Air Force Office of Scientific Research
Solicitation ID: AFOSR–BAA-AFRL-AFOSR-2016-0007
Application due: remains open until superseded

Department of Energy
OPEN 2018
Solicitation ID: DE-FOA-0001858
Concept Paper due: Feb 12, 2018
Full Application due: TBD
Gulf Research Program Early-Career Research Fellowships
Application due: Feb. 21, 2018

FFAR
New Innovator in Food and Agriculture Research Award (Limited)
Nominations Due: Feb 28, 2018

American Chemical Society
Doctoral New Investigator (DNI) Grants
Application due: Mar 16, 2018

National Institute of Health
Early Stage and Early Established Investigator Policies

NCMRR Early Career Research Award
Solicitation ID: PAR-18-211
Application due: Mar 30, 2018

NASA
Early Career Faculty (18ECF)
Solicitation ID: 80HQTR18NOA01-18ECF_B1
Application due: NOIs: Feb 28, 2018; Full proposal: Mar 28, 2018

New Early Career Fellowship Program
Solicitation ID: NNH17ZDA001N-NECF
Application due: Apr 27, 2018

National Science Foundation
Faculty Early Career Development Program (CAREER)
Application due: BIO, CISE, HER: Jul 18, 2018; ENG Jul 19, 2018; GEO, MPS, SBE: Jul 20, 2018

DoD Young Investigator Awards
Army Research Office Young Investigator Program
Application due: Proposals may be submitted at any time. Per Broad Agency Announcement (BAA), through 3/31/2022.
WEBINAR, WORKSHOP & EXPO

NSF
Semi-annual NSF Grants Conference
June 4-5, 2018 Detroit, Michigan
Registration will open on Thursday, March 15 at 12:00 PM EST

S-STEM 2018 Webinars
February 6, 2018 3-5PM
February 15, 2018 12-2pm

NIH
NIH Regional Seminars on Program Funding and Grants Administration
May 2-4, 2018 Washington, DC

DoD
SBIR/STTE Innovation Summit
October 23-25, 2018 Tampa, FL

NIST
2018 NIST/OAGi Workshop
April 23-24, 2018 Gaithersburg MD

2018 NICE Conference and Expo
November 5-9, 2018 Location: TBD

2018 NICE K-12 Cybersecurity Education Conference
December 3-4, 2018 San Antonio, TX

NICE
National Cyber Summit
June 5-7, 2018 Huntsville, AL

SERDP
ASETSDefense Workshop 2018
August 21-23, 2018, Denver, CO

FUNDING SEARCH ENGINES

Federal Grants World
https://grants.gov

PIVOT– 26,000 Funding Opportunity Database
https://pivot.cos.com

Fed biz opps– Federal Business Opportunities
https://www.fbo.gov