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Research, Funding News

**NSF CAREER Program Webinar:** The NSF CAREER Coordinating Committee hosts a webinar on May 15, 2018 to answer participants' questions about development and submission of proposals to the NSF Faculty Early Career Development Program (CAREER).

Two NSF Research.gov System Changes:

On March 26, 2018, NSF introduced a [new centralized and streamlined account registration process in Research.gov](https://www.research.gov) for the research community that provides each new user with a single profile and unique identifier (i.e., NSF ID) for signing in to FastLane and Research.gov for proposal and award activities.

**New NSF Research.gov Proposal Preparation and Submission Site** will launch on April 30, 2018. The initial release of this new Research.gov capability will run in parallel with existing FastLane proposal preparation and submission capabilities.

The UNT Foundation Relations team works to assist faculty and unit leadership in meeting fundraising objectives through foundation fundraising. More information at [https://giving.unt.edu/corporations-and-foundations](https://giving.unt.edu/corporations-and-foundations).

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**Pre-Award Timeline and Process**

- **GO Request:** GO requests should be done as soon as possible.
- **Applications Review:** Applications requiring cost share or working with subcontractors.
- **OGCA Review:** Provide application documents to ORS for review.

- **ASAP:** 60 days prior
- **15 business days prior**
- **7 business days prior**
- **4 business days prior**
- **Application Due Date**

- **Consultant Services:** PIs requesting consulting services for their proposals.
- **College Review:** Applications not requiring cost share or working with subcontractors.

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

Congratulations to faculty on receiving research grant and contract awards!

PI: Donghui Zhu
Department: Biomedical Engineering
Co-PI: Marcus Young
Department: Material Science and Engineering
Project Title: Novel surface-modified bioresorbable zinc-based stent materials
Sponsor: National Institutes of Health - NIH
Project Period: 6/1/2018 - 5/31/2022
Award: $1,752,638.00

PI: Rajiv Mishra
Department: Materials Science and Engineering
Co-PI: Vishwanath Prasad
Department: Mechanical and Energy Engineering
Project Title: Joining R3-3
Sponsor: American Lightweight Materials Manufacturing Innovation Institute (ALMMII)
Project Period: 2/19/2018 - 2/19/2019
Award: $71,738.00

PI: Rajiv Mishra
Co-PIs: Srinivasan Srivilliputhur, Jincheng Du, Richard Reidy, Rajarshi Banerjee, Thomas Scharf, Marcus Young, Zhenhai Xia, Sundeep Mukherjee
Department: Materials Science and Engineering
Sponsor: US Army Research Laboratory - ARL
Project Period: 3/21/2018 - 3/20/2019
Award: $4,003,281.00
National Science Foundation

Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA)
Solicitation ID: NSF 18-539
Application due: May 14, 2018

Dear Colleague Letter: Advancing Long-term Reuse of Scientific Data
Solicitation ID: NSF 18-060
Application due: May 23, 2018

Partnerships between Science and Engineering Fields and the NSF TRIPODS Institutes TRIPODS + X
Solicitation ID: NSF 18-542
Application due: May 29, 2018

Smart and Connected Health (SCH)
Solicitation ID: NSF 18-541
Application due: May 22, 2018; Dec 11, 2018

Small Business Innovation Research Program Phase I (SBIR)
Solicitation ID: NSF 18-550
Application due: Jun 14, 2018

Small Business Technology Transfer Program Phase I (STTR)
Solicitation ID: NSF 18-551
Application due: Jun 14, 2018

STEM + Computing K-12 Education (STEM+C)
Solicitation ID: PD 18-005Y
Application due: Jul 02, 2018

Accelerating Discovery: Educating the Future STEM Workforce (AD)
Solicitation ID: PD 18-1998
Application due: Jul 02, 2018, Apr 02, 2018– Jan 16, 2019

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 03, 2018

Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)
Solicitation ID: NSF 18-554
Application due: Aug 08, 2018

Department of Agriculture

Higher Education Challenge (HEC) Grants Program
Solicitation ID: USDA-NIFA-CGP-006538
Application due: May 07, 2018
FUNDING OPPORTUNITIES - CONTINUED

Department of Defense/ US Army / DARPA/ ONR

FY19 Defense University Research Instrumentation Program (DURIP)
Solicitation ID: FOA-AFRL-AFOSR-2018-0002
Inquiries and Questions due: Jun 15, 2018
Application due: Jul 06, 2018

FY19 DoD Multidisciplinary Research Program of the University Research Initiative
White paper due: Jun 29, 2018
Application due: Oct 16, 2018

DARPA Next-Generation Non-Surgical Neurotechnology (N3)
Solicitation ID: ONR: HR001118S0029
Application due: Jun 05, 2018, 2018

National Aeronautics and Space Administration

ROSES 2018 Discovery Data Analysis
Solicitation ID: NNH18ZDA001N-DDAP
Application due: Aug 30, 2018

Advanced Information Systems Technology (AIST-18)
Solicitation ID: NNH18ZDA001N-AIST
Application due: TBD

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

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
JUNIOR FACULTY AWARDS

National Institute of Health

*Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)*
Solicitation ID: PA-18-671
Application due: Standard dates (Apr 8, Aug 8, Dec 8)

*NIH Director's Early Independence Award (DP5 - Clinical Trial Optional)*
Solicitation ID: RFA-RM-18-010
Application due: LOI: Aug 26, 2018, Full proposal: Sep 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

*Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)*
Solicitation ID: NSF 18-554
Application due: Aug 08, 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.

*Air Force Fiscal Year 2019 Young Investigator Research Program (YIP)*
Solicitation ID: FA9550-18-S-0002
Application due: Jun 01, 2018
Eligibility: Ph.D. degree by April 1, 2012 or later; U.S. citizen, national, or permanent resident by Oct 01, 2018
WEBINAR, WORKSHOP & EXPO

NSF

NSF CAREER Program Webinar
May 15, 2018 1:00 –3:00 PM
Presentation Slides

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

NIH

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

DoD

Air Force The Science & Technology 2030 Initiative
Including 6 innovation Workshops

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

NIST

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