College Policies

Cost Sharing — College does not support cost sharing unless mandated by the sponsor. All proposed cost-sharing must be approved by the responsible Chair/s and Dean/s, and as applicable, by the Office of Research and Innovation.

Graduate Tuition and Support — Graduate Research Assistantship support in an amount directly proportional to the amount of necessary work the student performs on the project; For graduate students supported on sponsored research grants and contracts, the proposal budget should include the cost of tuition in an amount proportionate to the amount of compensation (GRA support described above). PI Handbook 455.13

Travel — “Domestic” and “Foreign” travel should be separately identified and budgeted.

Deadlines for Proposals — A complete proposal should be submitted to OGCA, including a reasonable draft of the narrative, a minimum of four full-business days prior to the sponsor’s submission deadline.

Pre-Award Timeline and Process

GO Request
GO requests should be done as soon as possible.

College Review
Applications requiring cost share or working with subcontractors

OGCA Review
Provide application documents to ORS for review

Consultant Services
PIs requesting consulting services for their proposals.

College Review
Applications not requiring cost share or working with subcontractors

http://engineering.unt.edu/funding
Recent Research Grant and Contract Awards

Congratulations to faculty on receiving research grant and contract awards!

Lead PI: Rajarshi Banerjee
Department: Materials Science and Engineering
Project Title: Phase II of AM processed Nickel Alloy-X
Sponsor: Oerlikon Metco (US) Inc.
Project Period: 5/15/2017 - 12/15/2017
Total Award: $65,084

Lead PI: Hassan Takabi
Department: Computer Science and Engineering
Project Title: ACM CCS 2016-2017 Student Travel Support
Sponsor: Army Research Office - ARO
Project Period: 5/5/2017 - 5/4/2018
Total Award: $20,000

Lead PI: Sheldon Shi
Co-PI: Haifeng Zhang
Department: Mechanical & Energy Engineering
Project Title: Real time gas monitoring with wireless high temperature sensor for the pyrolysis process of biomass to improve the production efficiency
Sponsor: U.S. Department of Agriculture - USDA
Project Period: 2/15/2017 - 2/14/2022
Total Award: $482,905

Lead PI: Rajiv Mishra
Department: Materials Science and Engineering
Project Title: Acquisition of a multi-physics materials processing equipment to investigate magnetic field effects
Sponsor: Army Research Office - ARO
Project Period: 5/15/2017 - 5/14/2018
Total Award: $104,235
National Science Foundation

**Faculty Early Career Development Program (CAREER)**
Solicitation ID: NSF 17-537
Application due Jul 20, 2017

**Emerging Frontiers in Research and Innovation (EFRI-2017)**
Solicitation ID: NSF 16-612
Preliminary proposal Deadline Date: Oct, 2017

**Semiconductor Synthetic Biology for Information Processing and Storage Technologies (SemiSynBio)**
Solicitation ID: NSF 17-557
Application window: Oct02—30, 2017

**Major Research Instrumentation Program (MRI)**
Solicitation ID: 15-504
Full Proposal Due: Jan 10, 2018

**Expeditions in Computing**
Solicitation ID: 16-535
Preliminary Proposal Deadline Date: April 25, 2018

**Computer and Network Systems (CNS): Core Programs**
Solicitation ID: NSF 16-579

**Computing and Communication Foundations (CCF): Core Programs**
Solicitation ID: NSF 16-578

**Information and Intelligent Systems (IIS): Core Programs**
Solicitation ID: NSF 16-581

**CISE Research Infrastructure (CRI)**
Solicitation ID: NSF 15-590
Application due: Preliminary Proposal Nov 14, 2017; Full Proposal Jan 17, 2018

**Electronics, Photonics and Magnetic Devices (EPMD)**
Solicitation ID: PD 16-1517
Submission Window: Oct 01 – Nov 01, 2017

**Engineering and Systems Design (ESD)**
Solicitation ID: PD 17-1464
Submission Window: Sep 01- 15, 2017

**Operations Engineering (OE)**
Solicitation ID: PD 16-006Y
Submission Window: Sep 01- 15, 2017

**Dynamics, Control and Systems Diagnostics (DCSD)**
Solicitation ID: PD 17-7569
Submission Window: Sep 01- 15, 2017

**Process Separations**
Solicitation ID: PD 17-1417
Application due Oct 20, 2017

**Civil Infrastructure Systems (CIS)**
Solicitation ID: PD 15-1631
Submission Window: Sep 01-15, 2017

**Engineering for Natural Hazards (ENH)**
Solicitation ID: PD 17-014Y
Submission Window: Sep 01-15, 2017

**Manufacturing Machines and Equipment (MME)**
Solicitation ID: PD 17-1468
Submission Window: Sep 01-15, 2017

**Mechanics of Materials and Structures (MOMS)**
Solicitation ID: PD 17-1630
Submission Window: Sep 01-15, 2017
National Science Foundation

**Process Systems, Reaction Engineering and Molecular Thermodynamics**
Solicitation ID: PD 17-1403
Application due Oct 20, 2017

**Combustion and Fire Systems**
Solicitation ID: PD 17-1407
Application due Oct 20, 2017

**Particulate and Multiphase Processes**
Solicitation ID: PD 17-1415
Application due Oct 20, 2017

**Nano-Biosensing**
Solicitation ID: PD 17-7909
Application due Oct 20, 2017

**Environmental Engineering**
Solicitation ID: PD 17-1440
Application due Oct 20, 2017

**Fluid Dynamics**
Solicitation ID: PD 17-1443
Application due Oct 20, 2017

**Biological and Environmental Interactions of Nanoscale Materials**
Solicitation ID: PD 18-1179
No Deadline - Proposals for this program will be accepted throughout the year.

**Thermal Transport Processes**
Solicitation ID: PD 17-1406
Application due Oct 20, 2017

**Biophotonics**
Solicitation ID: PD 17-7236
Application due Oct 20, 2017

Department of Defense

**Lifelong Learning Machines (L2M)**
DARPA - Microsystems Technology Office
Solicitation ID: HR001117S0016
Application due Jun 21, 2017

**Defense University Research Instrumentation Program (DURIP)**
Solicitation ID: PA-AFRL-AFOSR-2017-0001
Application due Jul 07, 2017

**FY17 Funding Opportunity Announcement for Navy and Marine Corps Science, Technology, Engineering & Mathematics Education, Outreach and Workforce Program**
Solicitation ID: ONR N00014-17-S-F002

**DoD Peer Reviewed Cancer, Translational Team Science Award**
Solicitation ID: W81XWH-17-PRCRP-TTSA
Application due Sep 28, 2017

**Research Education Program Grants for CryoEM Curriculum Development (R25)**
Solicitation ID: RFA-RM-17-004
Application due Jun 25, 2017
NASA

Discovery Data Analysis
Solicitation ID: NNH17ZDA001N-DDAP
Application due: Step 1: Sep 07, 2017

Rosetta Data Analysis Program
Solicitation ID: NNH17ZDA001N-RDAP
Application due: Step 1: Sep 07, 2017

New Frontiers Data Analysis
Solicitation ID: NNH17ZDA001N-NFDAP
Application due: Step 1: Feb 08, 2018

National Institutes of Health

Innovative Research in Cancer Nanotechnology (IRCN) (R01)
Solicitation ID: PAR-17-240
Application due Oct 21, 2017

Beckman Young Investigators Program
Eligibility: Within the first three years of a tenure-track position; US citizens or permanent residents
Application Deadline: August 14, 2017
WEBINAR, WORKSHOP & EXPO

Professional Grant Development Workshop
June 8-9, 2017
University of Texas, Austin, TX

NIH
NIH Regional Seminars on Program Funding and Grants Administration
October 25-27, 2017 Baltimore, Online registration opens

NSA
Information Assurance Symposium (IAS 2017)
June 19-21, 2017 Baltimore, MD
Online pre-registration for this event is REQUIRED

NAVY:
2017 Naval Future Force Science and Technology (S&T) EXPO
July 20-21, 2017 Washington, D.C.
Online registration closes Tuesday, July 18, 2017.

NIST
2017 International Forensic Science Error Management Symposium
July 24-28, 2017, Gaithersburg, MD
Registration closes Wednesday, July 19, 2017

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

Nine Sigma—Open Innovations Community
www.ninesigma.com