

# Funding Opportunities Newsletter

## CENG Research Services



## FEDERAL

ISSUE 6 | OCTOBER | 2016

### Dept. of Defense

[Foundations of Interactive Protocols for Quantum Computation and Communications](#) | Application due 11/15/16 . Grant maximum 1.5 million.

[University Research Initiative-Phase Change Materials for Photonics](#) | Application due 11/15/16. Grant maximum \$1,500,000.

[Unique Biopolymers for Functional Precision Nanoscale Materials](#) | Application due 11/15/16. 1,500,000.

[Spectral Decomposition and Control of Strongly Coupled Nonlinear Interacting Systems](#) | Application deadline 11/15/16. Grant maximum \$1,200,000.

[Additive 3D Self-Assembly of Responsive Materials](#) | Application due 11/15/16. 1,250,000.

### NASA

[Planetary Instrument Concepts for the Advancement of Solar System Observations \(PICASSO\)](#) | Full proposal due 11/14/16. Award maximum \$3,500,000.

[Research Opportunities in Space and Earth Sciences \(ROSES\) Lunar Data Analysis Program](#) | Applications due 11/10/16. Grant amount

### National Science Found.

[Solid State and Materials Chemistry \(SSMC\)](#) | Applications due 10/31/16. Grant amount varies.

[Energy, Power, Control and Networks \(EPCN\)](#) | Applications due 11/1/16. Grant amount varies.

[Catalysis](#) | Applications due 10/20/16. Grant amount varies.

[Process Systems, Reaction Engineering, and Molecular Thermodynamics](#) | Applications due 10/20/16. Grant maximum \$300,000.

[Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences](#) | Applications due 12/9/16. Grant maximum varies.

[Innovation Corps Teams Program \(I-Corps Teams\)](#) | Applications due 12/15/16. Grant maximum \$50,000.

[Industry/University Cooperative Research Centers Program](#) | Applications due 11/16/16. Letter of Intent due.

[Wireless Innovation between Finland and the US \(WiFiUS\)](#) | Applications due 10/17/16. Grant maximum \$300,000.

[Biotechnology and Biochemical Engineering \(BBE\)](#) | Applications due 10/20/16. Grant maximum \$600,000.

### Dept. of Energy

[FY2017 Scientific Infrastructure Support for CINR Funding Opportunity Announcement](#) | Continuous Application. Grant maximum \$3,000,000.

### U.S Dept. of Health and Human Services

[NBIB Quantum Program: Technological Innovation to Solve a Major Medical or Health Challenge \(U01\)](#) | Applications due 12/1/16. Grant maximum \$1,000,000.

[Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management \(R21\)](#) | Applications due 11/21/16. Grant maximum \$275,000.

[Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies \(U01\)](#) | Applications due 11/30/16. Grant maximum \$2,000,000.

[Broad Agency Announcement for the Advanced Research and Development of Regulatory Science](#) | Applications continuous. Grant maximum varies.

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## NEW/YOUNG FACULTY FUNDS

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### National Science Foundation

[Research in Engineering Education \(REE\)](#) | Application due 1/25/17. Total award \$100,000.

[IUSE/Professional Formation of Engineers: Revolutionizing Engineering and Computer Science Departments \(RED\)](#) | Letter of Intent due 11/10/16. Full proposal due 12/15/16. Award amount between \$1,000,000 - \$2,000,000.

[Expeditions in Computing](#) | Nominations due 1/18/17. Total award amount \$10,000,000.

### Department of Health

[NBIB Trailblazer Award for New and Early Stage Investigators](#) | Application due 10/16/16. Total award amount \$200,000.

### US Department of Defense

[Young Investigators Program \(YIP\)](#) | Nominations due 11/4/16. Total award amount \$510,000.

### US Department of Energy

[President Harry S Truman Fellowship in National Security Science and Engineering Award](#) | Application due 11/1/16. Total award \$111,200.

### United States-Israel Binational Science Foundation (BSF)

[Start-Up Research Grant](#) | Application due 11/15/16. Total award \$60,000.

### Council of University Transportation Centers (UTC)

[New Faculty Award](#) | Nominations due 10/30/16. Total award amount \$2,000.

### American Lung Association (ALA)

[Biomedical Research Grant](#) | Proposals due 12/15/16. Total award amount \$80,000.

### Lemelson Foundation

[Sustainable Vision Grants](#) | Proposals due 11/9/16. Total award amount \$50,000.



## VPR APPROVED LIMITED SUBMISSIONS

### NSF

[Research Traineeship \(NRT\) Program](#) | VPR deadline 10/27/16. LOI deadline 12/9/16. Click [here](#) for VPR info.

### NSF

[Major Research Instrumentation Program \(MRI\)](#) | VPR deadline 11/2/16. Sponsor deadline 1/11/17. Click [here](#)

### NSF

[Partnerships for Research and Education in Materials \(PREM\)](#) | VPR deadline 11/17/16. Sponsor deadline 1/16/17. Click [here](#) for VPR info.

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COLLEGE OF  
ENGINEERING

UNT

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## EVENTS ON GRANTS

### UNT Campus-Wide Faculty CONNECT Event

[Getting Started on Research and Grants:](#)

Where: Business Leadership Building Rm 245

When: Monday, October 17, 2016

Time: 3:00 p.m.—5:00 p.m.

Register [here!](#)



## PRIZES AND AWARDS

### MIT

[Lemelson MIT Prize](#): Translating Ideas Into Innovation | Nomination Deadline 11/30/16.

Prize Amount: \$500,000

### National Academies of Sciences, Engineering, and Medicine

[NAS Award for Scientific Reviewing](#) | Nomination Deadline 10/3/16. \$20,000.

Prize Amount: \$500,000.

### CUTC Award for Lifetime Achievement in Transportation Research and Education

[Award for Lifetime Achievement in Transportation Research and Education](#) | Nomination Deadline 10/30/16.

Prize Amount: \$500,000

## FUNDING RESOURCES

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](http://www.ninesigma.com)