

Funding Opportunities Newsletter

CENG Research Services



December 2016 | Issue 7

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Tip of the month: The Office of Grants and Contracts updates their limited submissions page regularly in order to keep faculty in the loop on internal deadlines. Please bookmark this page and look for VPR internal deadlines, and opportunities in your respective areas.

<https://research.unt.edu/faculty-resources/office-grants-contracts-administration/limited-submissions-funding-opportunities>



Internal Funding Opportunities & Resources

- Research Seed Grant- from the office of Economic Research and Development | Deadline 15th of each month from Sep-June.
- Red Team- Team of seasoned PI's in receiving grants and can aid as proposal reviewers.
- Proposal Development Support- Funds to support the development of large collaborative grant proposals.

FUNDING OPPORTUNITIES - ALL DEPTS

National Science Foundation

[Professional Formation of Engineers \(PFE: RIEF\) - Research Initiation in Engineering Formation](#) | Full application due 2/17/17 . Grant ceiling \$200,000.

Eligibility:

- Must not have received EEC or PFE funding within the last 3 years

[STEM + Computing Partnerships](#) | Application due 3/14/17. Grant ceiling \$2.5M.

Eligibility:

- Only 2 proposals per PI/Co-PI

[Cyber Physical Systems \(CPS\)](#) | Application due 6/17/17. Award ceiling 1M.

Eligibility:

- Only 2 proposals per PI/Co-PI

[System Science \(SYS\)](#) | Application due 1/13/17. Award ceiling varies.

Eligibility:

- No restrictions

[Enhancing Access to the Radio Spectrum \(EARS\)](#) | Application due 5/3/17. Award ceiling \$750,000.

Eligibility:

- Only 2 proposals per PI/Co-PI

[Innovation Corps-National Innovation Network Sites Program](#) | Internal deadline due 12/21/16, full proposal due 2/9/17. Grant ceiling \$500,000 (\$100,000 per year).

Eligibility:

- Collaborations discouraged
- Only one submission per institution
- **Limited Submission**

[Designing Materials to Revolutionize and Engineer our Future \(DMREF\)](#) | Application due 1/17/17. Award ceiling \$1,600,000.

Eligibility:

- Only 1 proposals per PI/Co-PI/Senior Person

Dept. of Defense

[Defense University Research Instrumentation Program \(DURIP\)](#) | Application due 7/22/17. Grant ceiling 1.5 million.

Eligibility:

- No restrictions

Department of Commerce

[Measurement Science and Engineering \(MSE\)](#) | Full proposal continuous submissions. Award ceiling \$200,000.

Eligibility:

- No restrictions

Samsung

[Global Collaboration \(GRO program\)](#) | Full proposal due 6/14/17. Award ceiling \$100,000.

Eligibility:

- No restrictions

W.M Keck Foundation Research Program

[Research Program](#) | Internal VPR deadline 1/3/17. Full proposal due 5/1/17. Award ceiling \$2,000,000.

Eligibility:

- **Limited Submission**
- 1 proposal per research area

NASA

[Research Opportunities in Space and Earth Sciences \(ROSES\) Planetary Data Archiving, Restoration, and Tools](#)

| Pre-proposal due 5/13/17, full proposal due 7/15/17. Grant ceiling \$900,000.

Eligibility:

- No collaboration with Chinese entities

Unilever

[Open Innovation](#) | Submitter Information Form Continuous. Grant ceiling varies.

Eligibility:

- No restrictions

CSE OPPORTUNITIES

Department of Energy

[SciDAC: Scientific Computation Application Partnerships](#)

[in Earth System Science II- Pilot Projects](#) | Pre-

Application due 1/17/17. Full proposal due 3/15/17

| Award Ceiling \$1.5M

Eligibility:

- No restrictions

National Science Foundation

[Algorithms In the Field](#) | Full proposal due 1/26/17

| Award Ceiling \$800,000

Eligibility:

- No more than two proposals per PI/Co-PI

[United States Israel Collaboration in Computer Science \(USICCS\)](#) | Full proposal due 2/15/17 Award Ceiling varies.

varies.

Eligibility:

- No more than one proposals per PI/Co-PI

[Energy Efficient Computing: from Devices to Architectures](#) | Full proposal due 3/28/17 Award Ceiling \$1.6M.

Eligibility:

- No restrictions

Laura and John Arnold Foundation

[Letter of Interest: Open Science](#) | Letter of interest due 12/15/16. Full proposal by invitation only. | Award Ceiling Varies.

Eligibility:

- No restrictions

Department of Defense

[BAA: Information Management and Decision Architectures \(55-15-01\)](#) | White paper: Continuous deadline. Full proposal by invitation only | Award Ceiling Varies

Eligibility:

- No restrictions

EE OPPORTUNITIES

Department of Commerce

[NIST Consortium for Semiconductor and Future Computing Research Grant Program](#) | Full application due

1/13/17. Award ceiling \$3.2M

Eligibility:

Eligibility:

- Mandatory 25% cost share
- Must be part of a consortium

[National Network for Manufacturing Innovation \(NNMI\) Institute Awards](#) | Pre-Application due 4/20/17. Full application due 7/22/17. Award ceiling \$70M

Eligibility:

Eligibility:

- No restrictions

National Science Foundation

[Critical Resilient Interdependent Infrastructure Systems and Processes \(CRISP\)](#) | Full application due 2/8/17.

Award ceiling varies.

Eligibility:

- Minimum of three investigators per project
- Only 2 proposals may be submitted per PI or Co-PI.

Department of Energy

[Power Nitride Doping Innovation Offers Devices Enabling Switches \(PNDIODES\)](#) | Full application due

1/4/17. Award ceiling \$2.5M.

Eligibility:

- Submit 48 hours before deadline (highly encouraged)
- No restrictions

U.S. Department of Transportation

[University Transportation Centers Open Competition](#) | LOI 4/1/17 (anticipated), Full application due 5/13/17.

Award ceiling varies.

Eligibility:

- No restrictions

MEE OPPORTUNITIES

National Science Foundation

[Dynamics, Control and Systems Diagnostics \(DCSD\)](#)

| Full proposal due 1/13/17 | Award Ceiling Varies.

Eligibility:

- No restrictions

[Biomechanics and Mechanobiology \(BMMB\)](#) | Full

proposal due 1/13/17 | Award Ceiling Varies.

Eligibility:

- No restrictions

Department of Defense

[Biological Control](#) DARPA –BAA-16-17 | Full pro-

posal due 4/29/17 | Award Ceiling Varies.

Eligibility:

- No restrictions

[Core Solicitation: Weapons Systems and Platforms-
Development in Agile, Novel Expeditionary Battle-
field Manufacturing Processes Using Recycled and
Reclaimed Materials](#) | Pre-proposal due 1/5/17 |

Award Ceiling Varies.

Eligibility:

- No restrictions

Mechanical Contracting Education and Research Found.

[Research Project Grants](#) | Full proposal due 4/29/17

| Award Ceiling Varies.

Eligibility:

- No restrictions

Department of Energy

[Next Generation Energy Technologies for Connect-
ed Automated On-Road Vehicles \(NEXTCAR\)](#) | Con-

cept paper due 5/24/17 | Award Ceiling \$10M.

Eligibility:

- No restrictions

MSE OPPORTUNITIES

National Science Foundation

[Materials Engineering and Processing \(MEP\)](#) | Full appli-

cation due 1/13/17. Award ceiling varies.

Eligibility:

- Must be part of a consortium
- Mandatory 25% cost share

[Condensed Matter and Materials Theory \(CMMT\)](#) | Full

application continuous. Award ceiling \$640,000.

Eligibility:

- Must wait 12 months to reapply to CMMT

American Chemical Society

[ACS Petroleum Research Fund \(ACS PRF\)](#) Full application

due 3/17/17. Award ceiling \$110,000.

Eligibility:

- New Direction (ND) program states the research must be “new” from previous research.
- No repeat awardees
- Only one PI & Co-PI allowed

DOD

[Materials and Manufacturing Directorate, Functional
Materials and Applications \(AFRL/RXA\) Two-Step](#)

[Open BAA](#) | White Paper Continuous | Award Ceil-

ing \$5M.

Eligibility:

- No restrictions

Department of Commerce

[Measurement Sciences and Engineering \(MSE\)](#) | Ap-

plication Continuous | Award Ceiling \$1M.

Eligibility:

- No restrictions

BME OPPORTUNITIES

Department of Energy

[Joint NSF/NIH Initiative on Quantitative Approaches to Biomedical Big Data](#) | Application due 9/12/17.

| Award Ceiling \$300,000.

Eligibility:

- No restrictions

Department of Health and Human Resources

[Development of Innovative Informatics Methods and Algorithms for Cancer Research](#) | Application due 6/14/17. Optional LOI's due 30 days before due date. | Award Ceiling \$275,000.

Eligibility:

- No restrictions

[Design and Development of Novel Technologies for Healthy Independent Living \(R21\)](#) | Application due 1/7/17. Optional LOI's due 30 days before due date. | Award Ceiling \$275,000.

Eligibility:

- No restrictions

[Physical Sciences-Oncology Network \(PS-ON\): \(U01\)](#)

| Letter of Intent due 4/14/17, Full proposal due 5/26/17. | Award Ceiling varies.

Eligibility:

- No restrictions

Department of Energy/Oak Ridge National Lab

[Higher Education Research Experiences for Faculty at Oak Ridge National Laboratory](#) | Application continuous but rolling deadline for spring is 2/1/17

| Award Ceiling \$275,000.

Eligibility:

- Sabbatical required
- Activity location Tennessee

ETEC OPPORTUNITITES

National Science Foundation

[Infrastructure Management and Extreme Events \(IMEE\)](#) |

Full proposals due 1/13/17. Award ceiling varies.

Eligibility:

- No restrictions

[Civil Infrastructure Systems \(CIS\)](#) | Full proposals due 1/13/17. Award ceiling varies.

Eligibility:

- No restrictions

[Emerging Frontiers in Research and Innovation](#) | Pre-proposals due 12/21/16. Award ceiling \$2M.

Eligibility:

- No restrictions
- **Limited Submission**

USDA

[Agriculture and Food Research Initiative \(AFRI\): Foundational Program: Agriculture Systems and Technology](#) |

Full proposals due 7/13/17 (anticipated). Award ceiling \$500,000.

Eligibility:

- No restrictions

Comcast

[Research and Development Fund](#) | Full proposals due 1/13/17. Award ceiling \$150,000.

Eligibility:

- No restrictions

Department of Energy

[Eagle Impact Minimization Technologies and Field Testing Opportunities](#) | Concept paper due 7/22/17.

Award ceiling \$1.3M.

Eligibility:

- No restrictions

NEW INVESTIGATOR AWARDS

DOD

[Young Investigator Research Program \(YIP\)](#) | Application due 6/1/17. Award ceiling \$360,000.

Eligibility:

- Must have received PhD within the last 5 years
- Must be untenured

[Young Faculty Award \(YFA\)](#) | Application due 1/18/17. Award ceiling \$500,000.

Eligibility:

- Must be within 8 years of tenure-clock/appointment start date
- No repeat awardees

American Chemical Society

[ACS Petroleum Research Fund \(ACS PRF\)](#) Doctoral New Investigator full application due 3/17/17. Award ceiling \$110,000.

Eligibility:

- DNI's must be within 3 years of academic appointment

National Institute of Health

[New Innovator Award \(DP2\)](#) | Deadline 9/2017. Award ceiling \$300,000.

Eligibility:

- Must have PhD within past 10 years
- One application per PI per year

National Science Foundation

[Faculty Early Career Development Program \(CAREER\)](#) | Application due 7/20/17. Award ceiling \$400,000.

Eligibility:

- Hold a doctoral degree by the deadline
- Must be untenured
- PI can submit only one proposal per year

NASA

[Early Career Faculty in Aerospace Technology](#) | LOI due 3/4/17. Application due 4/1/17. Award ceiling \$400,000.

Eligibility:

- Must be untenured

Department of Naval Research

[Young Investigators Program](#) | Deadline 11/2017. Award ceiling \$170,000.

Eligibility:

- Must be untenured
- Holding first or second time positions

EPA

[Early Career Awards: Integrating Human Health and Well-Being with Ecosystem Services](#) | Application due 4/21/17. Award ceiling \$400,000.

Eligibility:

- No Co-Pi's allowed on proposal
- Must be untenured

FUNDING SEARCH ENGINES

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