## Resources for Voiland College of Engineering and Architecture Faculty

# Agencies and Grant Programs

**OGRD – now called ORSO and ORAP**

**OGRD Website:** [**http://www.ogrd.wsu.edu/**](http://www.ogrd.wsu.edu/)

**Funding search websites**

COS Pivot funding advisor (access from WSU system): <http://pivot.cos.com/funding_main>

Grants.gov: <http://www.grants.gov/web/grants/home.html>

Full NIH Proposal submission schedule: <http://grants.nih.gov/grants/funding/submissionschedule.htm>

ARPA-E funding opportunity announcements: <https://arpa-e-foa.energy.gov/>

DOE EERE funding opportunities: <http://www1.eere.energy.gov/financing/announcements.html>

NSF Engineering Directorate (links to all divisions and funding opps): <http://www.nsf.gov/dir/index.jsp?org=ENG>

ONR <http://www.onr.navy.mil/Contracts-Grants/Funding-Opportunities.aspx>

AFOSR <http://www.wpafb.af.mil/library/factsheets/factsheet.asp?id=8981>

ARL <http://www.arl.army.mil/www/default.cfm?page=506>

**Sign up for email alerts from funding agencies:**

NSF: <https://public.govdelivery.com/accounts/USNSF/subscriber/new?preferences=true#tab1>

DOD: <http://www.defense.gov/News/RSS>

DOE – EERE: <https://service.govdelivery.com/accounts/USEERE/subscriber/new?preferences=true>

DOE – EIA: <http://www.eia.gov/tools/emailupdates/>

DOE – Office of Information Resources: <https://www.directives.doe.gov/email-notification>

NIH: <http://grants.nih.gov/grants/guide/listserv.htm>

**Agencies and Grant Programs**

**DOD**

DURIP – Nov.

MURI – Nov (White Paper), Feb. (Full proposal)

Career Development – June 1 Preproposal, August 25 full proposal

**DOE**

Office of Science – Fall – November

NEUP – white papers – November 30

Full proposals – March

FE –

EERE –

ORP –

ARPA E – Open call – late Feb

**NSF (National Science Foundation)**

CAREER – 4th Thursday in July

REU – 4th Wednesday in August

– unsolicited proposal windows

***Engineering Directorate***

CMMI (Civil, Mechanical and Manufacturing Innovation) – February 1-15 and September 1-15

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| [**Advanced Manufacturing**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503287&org=CMMI&from=home) | |
| bullet | [Design of Engineering Material Systems  (DEMS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504809&org=CMMI&from=home) |
| bullet | [Manufacturing Machines and Equipment  (MME)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346&org=CMMI&from=home) |
| bullet | [Materials Engineering and Processing  (MEP)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504950&org=CMMI&from=home) |
| bullet | [NanoManufacturing  (NM)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13347&org=CMMI&from=home) |
| http://www.nsf.gov/images/x.gif | |
| [**Mechanics & Engineering Materials**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13539&org=CMMI&from=home) | |
| bullet | [Biomechanics and Mechanobiology  (BMMB)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13523&org=CMMI&from=home) |
| bullet | [Design of Engineering Material Systems  (DEMS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504809&org=CMMI&from=home) |
| bullet | [Mechanics of Materials and Structures  (MOMS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355&org=CMMI&from=home) |
| http://www.nsf.gov/images/x.gif | |
| [**Resilient and Sustainable Infrastructures**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13545&org=CMMI&from=home) | |
| bullet | [Civil Infrastructure Systems  (CIS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13352&org=CMMI&from=home) |
| bullet | [Decision Frameworks for Multi-Hazard Resilient and Sustainable Buildings  (RSB)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6192&org=CMMI&from=home) |
| bullet | [Engineering for Natural Hazards  (ENH)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505177&org=CMMI&from=home) |
| bullet | [Geotechnical Engineering and Materials  (GEM)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13351&org=CMMI&from=home) |
| bullet | [Infrastructure Management and Extreme Events  (IMEE)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353&org=CMMI&from=home) |
| bullet | [Natural Hazards Engineering Research Infrastructure  (NHERI)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503259&org=CMMI&from=home) |
| bullet | [Structural and Architectural Engineering  (SAE)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358&org=CMMI&from=home) |

[**Operations, Design and Dynamical Systems**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13473&org=CMMI&from=home)

* [Dynamics, Control and Systems Diagnostics](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505182&org=CMMI)
* [Engineering and Systems Design](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13340&org=CMMI)
* [Service, Manufacturing and Operations Research](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505202&org=CMMI)
* [Systems Science](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504788&org=CMMI)

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| **Other activities supported by CMMI** |
| [**Computational and Data-Enabled Science and Engineering (CDS&E)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&org=CMMI&from=home) |
| [**Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505180&org=CMMI&from=home) |
| [**Cyber-Physical Systems (CPS)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503286&org=CMMI&from=home) |
| [**Designing Materials to Revolutionize and Engineer our Future (DMREF)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=CMMI&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (RED)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505105&org=CMMI&from=home) |
| [**NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS (NSF-NIST)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665&org=CMMI&from=home) |
| [**Resilient Interdependent Infrastructure Processes and Systems (CRISP)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504971&org=CMMI&from=home) |
| [**Scalable Nanomanufacturing (SNM)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=CMMI&from=home) |
| [**Software Infrastructure for Sustained Innovation - S2I2 (SI2-S2I2)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503489&org=CMMI&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Software Infrastructure for Sustained Innovation - SSE & SSI (SI2-SSE&SSI)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865&org=CMMI&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**US Ignite**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505136&org=CMMI&from=home) |

CBET (Chemical, Bioengineering, Environmental and Transport Systems) – Oct 1 – Oct 20

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| [**Biomedical Engineering**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501023&org=CBET&from=home) |
| [**Biophotonics**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501025&org=CBET&from=home) |
| [**Biotechnology and Biochemical Engineering**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501024&org=CBET&from=home) |
| [**Catalysis and Biocatalysis**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13360&org=CBET&from=home) |
| [**Chemical and Biological Separations**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13363&org=CBET&from=home) |
| [**Combustion and Fire Systems**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13366&org=CBET&from=home) |
| [**Energy for Sustainability**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026&org=CBET&from=home) |
| [**Environmental Engineering**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029&org=CBET&from=home) |
| [**Nano-Bio Phenomena and Processes in the Environment**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501030&org=CBET&from=home) |
| [**Environmental Sustainability**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027&org=CBET&from=home) |
| [**Fluid Dynamics**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13365&org=CBET&from=home) |
| [**General & Age-Related Disabilities Engineering (GARDE)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501021&org=CBET&from=home) |
| [**Nano-Biosensing**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503353&org=CBET&from=home) |
| [**Particulate and Multiphase Processes**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13364&org=CBET&from=home) |
| [**Process Systems, Reaction Engineering and Molecular Thermodynamics**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13361&org=CBET&from=home) |
| [**Thermal Transport Processes**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13367&org=CBET&from=home) |
| [**Computational and Data-Enabled Science and Engineering (CDS&E)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&org=CBET&from=home) |
| [**Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505180&org=CBET&from=home) |
| [**Cyber-Physical Systems (CPS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503286&org=CBET&from=home) |
| [**Designing Materials to Revolutionize and Engineer our Future (DMREF)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=CBET&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (RED)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505105&org=CBET&from=home) |
| [**NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS (NSF-NIST)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665&org=CBET&from=home) |
| [**NSF/DOE Partnership in Basic Plasma Science and Engineering**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5602&org=CBET&from=home) |
| [**NSF/FDA SCHOLAR-IN-RESIDENCE AT FDA**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5605&org=CBET&from=home) |
| [**Resilient Interdependent Infrastructure Processes and Systems (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504971&org=CBET&from=home) |
| [**Scalable Nanomanufacturing (SNM)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=CBET&from=home) |
| [**Software Infrastructure for Sustained Innovation - S2I2 (SI2-S2I2)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503489&org=CBET&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Software Infrastructure for Sustained Innovation - SSE & SSI (SI2-SSE&SSI)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865&org=CBET&from=home) |

ECCS (Electrical, Communications and Cyber Systems)

(Including EPMD, CCSS, EPCN) – Oct. 1- Nov. 1

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| [**Electronics, Photonics, and Magnetic Devices (EPMD)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13379&org=ECCS&from=home) |
| [**Communications, Circuits, and Sensing-Systems (CCSS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13381&org=ECCS&from=home) |
| [**Energy, Power, Control and Networks (EPCN)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13380&org=ECCS&from=home) |
| https://www.nsf.gov/images/x.gif |
| **Additional Funding Opportunities for the ECCS Community:** |
| [**Computational and Data-Enabled Science and Engineering (CDS&E)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&org=ECCS&from=home) |
| [**Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505180&org=ECCS&from=home) |
| [**Cyber-Physical Systems (CPS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503286&org=ECCS&from=home) |
| [**Designing Materials to Revolutionize and Engineer our Future (DMREF)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=ECCS&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Enhancing Access to the Radio Spectrum (EARS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503480&org=ECCS&from=home) |
| [**FAILURE-RESISTANT SYSTEMS (FRS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504754&org=ECCS&from=home) |
| [**IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (RED)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505105&org=ECCS&from=home) |
| [**Resilient Interdependent Infrastructure Processes and Systems (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504971&org=ECCS&from=home) |
| [**Scalable Nanomanufacturing (SNM)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=ECCS&from=home) |
| [**Secure and Trustworthy Cyberspace (SaTC)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504709&org=ECCS&from=home) |
| [**Secure and Trustworthy Cyberspace: Secure, Trustworthy, Assured and Resilient Semiconductors and Systems (SaTC: STARSS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504996&org=ECCS&from=home) |
| [**Software Infrastructure for Sustained Innovation - S2I2 (SI2-S2I2)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503489&org=ECCS&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Software Infrastructure for Sustained Innovation - SSE & SSI (SI2-SSE&SSI)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865&org=ECCS&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Wireless Innovation between Finland and US (WiFiUS)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505037&org=ECCS&from=home) |

EFMA (Emerging Frontiers and Multidisciplinary Activities)

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| [**Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505180&org=EFMA&from=home) | |
| [**Emerging Frontiers and Multidisciplinary Activites 2015 - Office Information (EFMA)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501019&org=EFMA&from=home) | |
| bullet | [EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES 2015](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13708&org=EFMA&from=home) |
| [**Resilient Interdependent Infrastructure Processes and Systems (CRISP)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504971&org=EFMA&from=home) | |

IIP (Industrial Innovation and Partnerships)

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| [**Industry/University Cooperative Research Centers Program (I/UCRC)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5501&org=IIP&from=home) [NSF Wide Flag](https://www.nsf.gov/about/glossary.jsp%23nsfwide) |
| [**IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (RED)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505105&org=IIP&from=home) |
| [**NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS (NSF-NIST)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665&org=IIP&from=home) |
| [**Opportunities for Small Business Phase II Partnerships with an Engineering Research Center (ERC)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503355&org=IIP&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| [**Partnerships for Innovation: Accelerating Innovation Research- Research Alliance (PFI:AIR-RA)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504973&org=IIP&from=home) |
| [**Partnerships for Innovation: Accelerating Innovation Research- Technology Translation (PFI: AIR-TT)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504790&org=IIP&from=home) |
| [**Partnerships for Innovation: Building Innovation Capacity (PFI:BIC)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504708&org=IIP&from=home) |
| [**Scalable Nanomanufacturing (SNM)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=IIP&from=home) |
| [**Small Business Innovation Research Program Phase I Solicitation (SBIR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505116&org=IIP&from=home) |
| [**Small Business Innovation Research Program Phase I Solicitation (SBIR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505190&org=IIP&from=home) |
| [**Small Business Innovation Research Program Phase I Solicitation FY-2009 (SBIR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503361&org=IIP&from=home) |
| [**Small Business Technology Transfer Program Phase I Solicitation (STTR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505028&org=IIP&from=home) |
| [**Small Business Technology Transfer Program Phase I Solicitation (STTR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505129&org=IIP&from=home) |
| [**Small Business Technology Transfer Program Phase I Solicitation (STTR)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505195&org=IIP&from=home) |
| [**Small-Business/ ERC Collaborative Opportunity: (SECO)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503333&org=IIP&from=home) |
| [**Supplemental Opportunity for SBIR/STTR Memberships in I/UCRCs**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503192&org=IIP&from=home) |

CISE (Computer and Information Science and Engineering)

[**Advanced Cyberinfrastructure (ACI)**](http://www.nsf.gov/div/index.jsp?div=ACI)

[**Computing and Communication Foundations (CCF)**](http://www.nsf.gov/div/index.jsp?div=CCF)

[**Computer and Network Systems (CNS)**](http://www.nsf.gov/div/index.jsp?div=CNS)

[**Information & Intelligent Systems (IIS)**](http://www.nsf.gov/div/index.jsp?div=IIS)

EEC (Engineering Education and Centers) – (REU – 4th Wednesday in August)

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| [**Centers and Networks**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13526&org=EEC&from=home) | |
| bullet | [Gen-3 Engineering Research Centers  (ERC)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5502&org=EEC&from=home) |
| bullet | [Opportunities for Small Business Phase II Partnerships with an Engineering Research Center (ERC)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503355&org=EEC&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| bullet | [Small-Business/ ERC Collaborative Opportunity:  (SECO)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503333&org=EEC&from=home) |
| [**Engineering Education**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13540&org=EEC&from=home) | |
| bullet | [Faculty Early Career Development Program  (CAREER)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214&org=EEC&from=home) [NSF Wide Flag](https://www.nsf.gov/about/glossary.jsp%23nsfwide) |
| bullet | [Nanotechnology Undergraduate Education (NUE) in Engineering](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13656&org=EEC&from=home) |
| bullet | [Professional Formation of Engineers  (PFE: RIEF)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503603&org=EEC&from=home) |
| bullet | [Research in the Formation of Engineers (RFE)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503584&org=EEC&from=home) |
| [**Engineering Workforce Development**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503346&org=EEC&from=home) | |
| bullet | [Broadening Participation in Engineering  (BPE)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504870&org=EEC&from=home) |
| bullet | [Research Experiences for Undergraduates  (REU)](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&org=EEC&from=home) [NSF Wide Flag](https://www.nsf.gov/about/glossary.jsp%23nsfwide) |
| [**IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (RED)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505105&org=EEC&from=home) | |
| [**Research Experiences for Teachers (RET) in Engineering and Computer Science**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505170&org=EEC&from=home) [Crosscutting](https://www.nsf.gov/about/glossary.jsp%23crosscutting) | |
| [**Scalable Nanomanufacturing (SNM)**](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=EEC&from=home) | |

***Mathematics and Physical Science (MPS) Directorate***

CHE (Chemistry, including CAT, CSDM, CTMC, and SYN) – Sept 1 – Sept 30

CHE (Chemistry, including CMI, CLP, ECS and MSN) – Oct 1 – Oct 31

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| **Disciplinary Research Activities** | |
| bullet | [Chemical Catalysis  (CAT)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503418&org=CHE&from=home) |
| bullet | [Chemical Measurement and Imaging  (CMI)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503413&org=CHE&from=home) |
| bullet | [Chemical Structure, Dynamics and Mechanisms (CSDM-A)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504796&org=CHE&from=home) |
| bullet | [Chemical Structure, Dynamics and Mechanisms (CSDM-B)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504807&org=CHE&from=home) |
| bullet | [Chemical Synthesis  (SYN)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503419&org=CHE&from=home) |
| bullet | [Chemical Theory, Models and Computational Methods  (CTMC)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503420&org=CHE&from=home) |
| bullet | [Chemistry of Life Processes  (CLP)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503417&org=CHE&from=home) |
| bullet | [Environmental Chemical Sciences  (ECS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503416&org=CHE&from=home) |
| bullet | [Macromolecular, Supramolecular and Nanochemistry  (MSN)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503422&org=CHE&from=home) |
| http://www.nsf.gov/images/x.gif | |
| **Integrative Chemistry Activities (ICA)** | |
| bullet | [Centers for Chemical Innovation  (CCI)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13635&org=CHE&from=home) |
| bullet | [Chemistry Research Experiences for Undergraduates  (REU)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503210&org=CHE&from=home) |
| **Other Programs** | |
| [**Computational and Data-Enabled Science and Engineering (CDS&E)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&org=CHE&from=home) | |
| [**CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504743&org=CHE&from=home) | |
| [**Software Infrastructure for Sustained Innovation - SSE & SSI (SI2-SSE&SSI)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865&org=CHE&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) | |
| [**EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES 2015**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13708&org=CHE&from=home) | |
| [**American Competitiveness in Chemistry-Fellowship (ACC-F)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503237&org=CHE&from=home) | |
| [**Chemistry Research Instrumentation and Facilities (CRIF)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5641&org=CHE&from=home) | |
| [**Designing Materials to Revolutionize and Engineer our Future (DMREF)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=CHE&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) | |
| [**NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS (NSF-NIST)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665&org=CHE&from=home) | |
| [**Scalable Nanomanufacturing (SNM)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=CHE&from=home) | |
| [**Software Infrastructure for Sustained Innovation - S2I2 (SI2-S2I2)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503489&org=CHE&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) | |

DMR (Division of Materials Research) – Sept. 1 – Nov. 1

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| **Disciplinary Research Activities** | |
| bullet | [Biomaterials  (BMAT)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13699&org=DMR&from=home) |
| bullet | [Ceramics  (CER)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5352&org=DMR&from=home) |
| bullet | [Condensed Matter and Materials Theory  (CMMT)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13623&org=DMR&from=home) |
| bullet | [Condensed Matter Physics  (CMP)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5666&org=DMR&from=home) |
| bullet | [Electronic and Photonic Materials  (EPM)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5353&org=DMR&from=home) |
| bullet | [Metals and Metallic Nanostructures  (MMN)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5351&org=DMR&from=home) |
| bullet | [Polymers  (POL)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5357&org=DMR&from=home) |
| bullet | [Solid State and Materials Chemistry  (SSMC)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5356&org=DMR&from=home) |
| http://www.nsf.gov/images/x.gif | |
| **DMR Centers, Teams, Instrumentation, Facilities, Education, and International** | |
| bullet | [Materials Research Science and Engineering Centers  (MRSEC)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5295&org=DMR&from=home) |
| bullet | [National Facilities](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5359&org=DMR&from=home) |
| bullet | [Partnerships for Research and Education in Materials  (PREM)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5439&org=DMR&from=home) |
| http://www.nsf.gov/images/x.gif | |
| **Cross Division/Directorate Funding Opportunities** | |
| bullet | [CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504743&org=DMR&from=home) |
| bullet | [Computational and Data-Enabled Science and Engineering  (CDS&E)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504813&org=DMR&from=home) |
| bullet | [EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES 2015](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13708&org=DMR&from=home) |
| bullet | [Enhancing Access to the Radio Spectrum  (EARS)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503480&org=DMR&from=home) |
| bullet | [NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS  (NSF-NIST)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665&org=DMR&from=home) |
| bullet | [Research Experiences for Undergraduates  (REU)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&org=DMR&from=home) [NSF Wide Flag](http://www.nsf.gov/about/glossary.jsp%23nsfwide) |
| bullet | [Scalable Nanomanufacturing  (SNM)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13633&org=DMR&from=home) |
| bullet | [Software Infrastructure for Sustained Innovation - S2I2  (SI2-S2I2)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503489&org=DMR&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| bullet | [Software Infrastructure for Sustained Innovation - SSE & SSI  (SI2-SSE&SSI)](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504865&org=DMR&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) |
| http://www.nsf.gov/images/x.gif | |
| [**Designing Materials to Revolutionize and Engineer our Future (DMREF)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=DMR&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) | |
| [**Materials Innovation Platforms (MIP)**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505133&org=DMR&from=home) | |
| [**Office of Special Programs in Materials Research**](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12803&org=DMR&from=home) [Crosscutting](http://www.nsf.gov/about/glossary.jsp%23crosscutting) | |