Latest News

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- **NSF Drops Pre-proposals & Deadlines for Most Programs in the Biology Directorate**
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Recent Submissions & Awards

UWL & UW System Grants

- **UWL Foundation Carol Dobrunz Endowment Fund**
- **UWL Curricular Redesign Grants**
- **UWL International Program Development Fund**
- **UWL International Scholarship Grant**
- **UWL Visiting Scholar/Artist of Color**
- **UW System/WiSys Applied Research Grant & AR-Wi-TAG**
External Grants

Grants listed below require the institutional GRC log-in to access. If you need the GRC log-in, please see the newsletter in your UWL inbox or contact ORSP.

Local/Regional Grants

American Association of University Women Educational Foundation
  Community Action Grants-Jan 15, 2018
La Crosse Community Foundation
  Global Awareness Fund-rolling deadline
  June Kjome Justice and Peace Fund-(anticipated February deadline)
  Mary Grace Sieber Fund-(anticipated February deadline)
Wisconsin Humanities Council
  Major Grants-Dec 15, 2017 (multiple deadlines)

Arts / Humanities / International

American Musicological Society
  Fellowship Programs-Dec 15, 2017
American Antiquarian Society
  Long / Short Term Visiting Academic Research Fellowships-Jan 15, 2018
Blakemore Foundation
  Asian Language Grant Programs-Dec 30, 2017
Chiang Ching-kuo Foundation (*Chinese Studies grants*)
Museums for America-Dec 1, 2017
National Leadership Grants for Museums-Dec 1, 2017
Longview Foundation
  Global Education/International Understanding Grants-Jan 18, 2018

Education/Economic and Community Development

American Educational Research Association (AERA)
Agency for Healthcare Research and Quality (AHRQ)
  Health Services Research Demonstration & Dissemination (R18)-Jan 25, 2018
Allen Foundation, Inc.
  Nutrition (Education, Training, and Research) Grants-Dec 31, 2017
American Federation for Aging Research (AFAR)
  AFAR Grant Programs-Dec 15, 2017
American Gastroenterological Association (AGA) Research Foundation
  Research Awards, Grants, & Fellowships-Multiple deadlines
American Psychological Association (APA)
  APA Congressional Fellowship Program-Jan 5, 2018
Cystic Fibrosis Foundation
Research and Training Grants – Dec 01, 2017
Doris Duke Charitable Foundation
Medical Research-Multiple deadlines
Gerber Foundation (*nutrition-related interventions to improve infant health and development*)
Research Grants-Dec 1, 2017
James McKeen Cattell Fund
Supplemental Sabbatical Awards for Psychologists-Jan 15, 2018
McKnight Endowment Fund for Neuroscience
Awards for Neuroscientists-Jan 8, 2018
National Institutes of Health
Administrative Supplements to Existing NIH Grants-Various deadlines
BRAIN Initiative: Develop, Optimize, & Validate Novel Tools-Jan 5, 2018
Cancer Moonshot-multiple opportunities and deadlines

Development of Novel and Emerging Technologies-Jan 5, 2018

Exploratory Clinical Trials for Small Business (R42/44)-Jan 5, 2018

Initiative to Maximize Research Education in Genomics: Courses for Skills Development (R25)-LOI due Dec 26
NIH Support for Conferences and Scientific Meetings-Dec 12, 2017
Platform Delivery Technologies for Nucleic Acid Therapeutics-Jan 5, 2018
Research Education: Initiative for Maximizing Student Development (R25)-Jan 26, 2018
Small Business Innovation Research Grant (SBIR) Program-Jan 5, 2018
Small Business Technology Transfer (STTR) Program-Jan 5, 2018
Social and Behavioral Research-Applications accepted anytime
Research Projects for Development of Animal Models and Related Materials (R24)-Jan 25, 2018

Science/Technology/Engineering/Math

American Association for the Advancement of Science (AAAS)
Fellowship Programs-Jan 15, 2018
American Astronomical Society
International Travel Grants-Jan 5, 2018
American Museum of Natural History
Fellowship and Grant Opportunities (Undergrads/grads)-Dec 15, 2017
American Statistical Association
ASA/NSF/Bureau of Economic Analysis-Dec 15, 2017
ASA/NSF/Bureau of Labor Statistics Fellowship Program-Jan 2, 2018
ASA/NSF/Census Bureau Research Fellow Program-Dec 10, 2017
Association of American Geographers
General Research Grants-Dec 31, 2017
AT&T Labs
Undergrad/Grad Labs Internship Program-Jan 1, 2018
Environmental Research & Education Foundation
Grants Program-Jan 6, 2018
Field Museum of Natural History
Visiting Scholarships, Graduate Fellowships, and Undergraduate Internships-Multiple deadlines
Leakey (L.S.B.) Foundation (research on human origins and evolution)
General Research Grants-Jan 10, 2018
National Aeronautics & Space Administration (NASA)
Research Opportunities in Space and Earth Sciences-Multiple deadlines
Use of the NASA Physical Sciences Informatics System-Dec 15, 2017
National Science Foundation (NSF)
Biological Anthropology-Jan 22, 2018
Biomechanics and Mechanobiology (BMB)-Jan 24, 2018
Climate and Large-Scale Dynamics- Proposals accepted anytime
Computational Mathematics-Dec 1, 2017
Cultural Anthropology-Jan 16, 2018
Decision, Risk, and Management Sciences-Jan 18, 2018
Developmental Sciences-Jan 16, 2018
Division of Environmental Biology (Core Programs)-Jan 23, 2018
Division of Integrative Organismal Systems Core Programs-Jan 19, 2018
Division of Physics: Investigator-Initiated Research Projects (multiple)
Dynamics, Control, and Systems Diagnostics-Jan 24, 2018
Dynamics of Coupled Natural and Human Systems-Jan 23, 2018
Economics-Jan 18, 2018
Elementary Particle Physics (Theory)-Dec 7, 2017
Humans, Disasters, and the Built Environment (HDBE)-Jan 24, 2018
Improving Undergraduate STEM Education: Ed and HR-Dec 12, 2017
Increasing Participation & Advancement of Women in Academic Science Careers-Jan 17, 2018
International Research Experiences for Students-multiple deadlines
Linguistics Programs-Jan 16, 2018

Mechanics of Materials and Structures (MOMS)-Jan 24, 2018

Methodology, Measurement, and Statistics-Jan 25, 2018
Mind, Machine and Motor Nexus-Jan 24, 2018
National Science Foundation Research Traineeship-Dec 6, 2017 (LOI)
Partnerships for Innovation-Feb 1, 2018
Political Science-Jan 16, 2018
Science of Learning-Jan 17, 2018

Social Psychology-Jan 16, 2018

Sociology-Jan 16, 2018

Solar and Planetary Research Grants-Proposals accepted anytime

Research on the Science and Technology Enterprise: Statistics & Surveys-Jan 16, 2018
U.S. Department of Agriculture (USDA)

Solid Waste Management Grant Program-Dec 31, 2017
U.S. Department of Commerce (DOC)

Ernest F. Hollings Undergraduate Scholarship Program-Jan 31, 2018  (efforts to increase undergraduate training)
U.S. Department of Defense (DOD)

DARPA: Young Faculty Award – Dec 04, 2017

Engineer Research and Development Center Grant Opportunities -Jan 31, 2018
U.S. Department of Energy (DOE)

DOE Scholars Program-Dec 15, 2017
Mickey Leland Energy Student Fellowship-Jan 3, 2018

Nuclear Energy University Programs-Fellowship and Scholarship Support-Jan 2018
Small Business Innovation Research (SBIR)-Dec 18, 2017
Small Business Technology Transfer (STTR)-Dec 18, 2017
U.S.-Israel Binational Science Foundation (BSF)
Research Grants and Start-Up Grants-Dec 6, 2017

Whitehall Foundation (basic research in vertebrate and invertebrate neurobiology)
Grants-in-Aid and Research Grants-Jan 15, 2018

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Latest News

NSF Major Research Instrumentation Program (MRI): UWL Notices of Interest Due Nov. 10

The NSF MRI program serves to increase access to shared scientific and engineering instruments for research and research training in higher education, not-for-profit museums, science centers, and scientific/engineering research organizations. It supports acquisition of instrumentation that aids research and research training goals and that may be used by other researchers regionally or nationally. Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared inter- and/or intra-organizational use.
NSF limits the number of MRI applications each institution may submit; thus, **interested UWL faculty/staff should submit a brief (i.e., up to one-page) notice of interest (NOI) via email to grants@uwlax.edu by November 10.** NOIs should include the following information:

1. Indication of whether MRI application would be Track 1 (acquisition) or Track 2 (development)
2. Summary of the need for the equipment that would be acquired or developed
3. List of the internal and/or external collaborators that would be involved in the application and their respective roles (e.g., responsibilities for equipment training and/or maintenance, how equipment would be used by respective collaborators)

Submit NOIs to grants@uwlax.edu; include your department chair and college dean in the CC line. The UWL Office of Research & Sponsored Programs (ORSP) will facilitate review of NOIs and will notify faculty/staff invited to submit full applications shortly thereafter. Please contact ORSP (grants@uwlax.edu) with questions.

**Deadlines:**

- **Required** UWL notices of intent (NOIs) are due to grants@uwlax.edu by November 10, 2017.
- Full applications are due to NSF during the submission window: January 29-February 5, 2018 (annually recurring).

Gates Foundation Announces Increase in Education Funding

The Bill and Melinda Gates Foundation has announced it anticipates investing $1.7 billion in US public education over the next five years. The announcement was delivered by Bill Gates in Cleveland on October 19 at the Council of Great City Schools. This represents a significant increase in spending in this area, which totaled $1 billion over the last 17 years.

A majority of this funding (60 percent) is expected to support curriculum development, school network development to promote local problem solving, and data collection to signal avenues of improvement. A further 25 percent of the funding will be reserved for “big bets” with the potential to significantly affect public education nationwide, particularly technological solutions to current problems. The last 15 percent of the funding will be spent in the charter sector, particularly on improved outcomes for special needs students.

The emphasis for all funding projects will be local flexibility—the recognition that each region, state, city, district, or even school requires a unique blend of methods and tools to achieve success. The foundation’s purpose will be to vet tools, generate them, make them
available for use, and gather and share data on the outcomes.

The Bill & Melinda Gates Foundation hopes to attract as partners other funding entities with more focused projects, such as a particular region or methodology. Several of the past projects highlighted by Gates in his remarks included partnerships between public schools and institutions of higher learning, mostly with the goal of increasing the college participation rate. Whether similar programs will be formalized under this new round of funding has yet to be announced.

Sources: GRC Grantweek and The Bill & Melinda Gates Foundation

NIH Releases $169 Million for BRAIN Initiative Awards

NIH recently announced $169 million in funding to advance research in the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative. Additional funds now bring the program to a $260 million mark for support in FY 17.

What makes the brain short circuit? Why are MRI machines so noisy? How does Zika affect the brain? Since 2013, the BRAIN Initiative has expanded neuroscience research committed to answer questions such as these. Although medical advancements have improved overall treatment, the underlying causes of many neurological and psychiatric conditions remain unknown, due to the intricacy of the human brain.

“There are very few effective cures for neurological and neuropsychiatric disorders... by pushing the boundaries of fundamental neuroscience research, NIH BRAIN Initiative scientists are providing the insights researchers will need to develop 21st century treatments,” said Walter J. Koroshetz, director of NIH’s National Institute of Neurological Disorders & Stroke.

The program aims to plant new insights into scientists who treat a wide range of brain disorders such as Alzheimer's disease, schizophrenia, autism, epilepsy, and traumatic brain injury. It attracts a diverse group of scientists from disciplines ranging from neuroscience and engineering to ethics. With the addition of 110 new awards, NIH will now call attention to team-driven projects and new technologies.

The BRAIN Initiative includes 10 NIH Institutes whose missions and current research portfolios enhance its goals. Aside from NIH, other federal partners in the initiative include the National Science Foundation, the Defense Advanced Research Projects Agency, the US
Food and Drug Administration, and the Intelligence Advanced Research Projects Activity. Click here to view all of the active BRAIN Initiative funding opportunities available through FY 18

Source: GRC GrantWeek

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Google recently announced three new initiatives, including one that will provide $1 billion in Google.org grants over five years to nonprofits around the world. The $1 billion in grants will go to non-profits that use technology and innovation to tackle complex global challenges in three key areas: Education, Economic Opportunity, and Inclusion (fighting racial bias to advance inclusion and justice for all). In addition, Google is launching , which is designed to give Americans free access to the tools and training they need to get a job. The third initiative is a program to enable Google users to volunteer 1 million hours to help selected non-profit organizations.

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NSF Drops Pre-proposals and Deadlines for Most Programs in the Biology Directorate

On October 5, 2017, NSF issued a Dear Colleague Letter that announced important changes to many of the programs under the Biological Sciences Directorate. The biggest change was that, as of January 2018, there will be no more pre-proposals or full proposal deadlines; rather, full proposals will be accepted at any time to the core programs in the Division of Environmental Biology (DEB), the Division of Integrative Organismal Systems (IOS), the Division of Molecular and Cellular Biosciences (MCB), and to the programs in the Research Resources Cluster of the Division of Biological Infrastructure (DBI).

James Olds, Assistant Director of the Directorate of Biological Sciences, states that “[b]y accepting proposals at any time, investigators will have greater opportunities to prepare their proposals, build strong collaborations, and think more creatively, thereby resulting in more complex, interdisciplinary projects that have the potential to dramatically advance biological science. We anticipate that the elimination of deadlines will reduce the burden on institutions and the community by expanding the submission period over the course of the year, in contrast to the previous fixed yearly deadlines.”

Source: National Science Foundation

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Recent Submissions
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<th>Funding Agency</th>
<th>Project Title</th>
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<tr>
<td>Ariel Beaujot and Sara Kruger (student)</td>
<td>History</td>
<td>La Crosse Public Education Foundation</td>
<td>Hear, Here: Local History in the Classroom</td>
</tr>
<tr>
<td>Ashley Cree, Jennifer Kosiak, and Jenni McCool</td>
<td>School of Education Professional, &amp; Continuing Education and Mathematics &amp; Statistics</td>
<td>American Heritage Chocolate Foundation</td>
<td>Math and History of Chocolate</td>
</tr>
<tr>
<td>Adam Driscoll and Ed Rudberg (CD3, lead)</td>
<td>Sociology</td>
<td>United States Department of Agriculture</td>
<td>Evaluating the Efficiency of CD3 Watercraft Cleaning Stations in Promoting Cleaning, Draining, and Drying in Boaters</td>
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<tr>
<td>Susan Kelly</td>
<td>Mathematics &amp; Statistics</td>
<td>NASA via Wisconsin Space Grant Consortium</td>
<td>Book and Summer Camps to Inspire Middle School Students</td>
</tr>
<tr>
<td>Shelly Lesher</td>
<td>Physics</td>
<td>National Science Foundation (NSF)</td>
<td>Conference Participation Support-21st Annual Conference Experience for Undergraduates; Waikoloa, HI, 23-27 October 2018</td>
</tr>
<tr>
<td>William Schwan</td>
<td>Microbiology</td>
<td>National Institutes of Health</td>
<td>Role of Two-component system in regulating S. aureus Biofilms</td>
</tr>
<tr>
<td>Christine Schwartz</td>
<td>Biology</td>
<td>State Farm</td>
<td>Walking in the Shoes of Dementia Patients: A Service Learning Project for Future and Current Caregivers</td>
</tr>
<tr>
<td>Paul Schweiger</td>
<td>Microbiology</td>
<td>NSF</td>
<td>RUI: Identification of Regulatory Networks and Functional Gene Annotation in Acetic Acid Bacteria to Enhance Metabolic Engineering of New and Optimized Biomanufacturing Strategies</td>
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Recent Awards
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<th>Principal Investigator(s)</th>
<th>Department(s)</th>
<th>Funding Agency</th>
<th>Award</th>
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<tr>
<td>Constance Arzigan</td>
<td>Mississippi Valley Archaeology Center (MVAC)</td>
<td>Emmons &amp; Olivier Resources, Inc.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Constance Arzigan</td>
<td>MVAC</td>
<td>Emmons &amp; Olivier Resources, Inc.</td>
<td>$1,200</td>
</tr>
<tr>
<td>Constance Arzigan</td>
<td>MVAC</td>
<td>Emmons &amp; Olivier Resources, Inc.</td>
<td>$1,200</td>
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<tr>
<td>Constance Arzigan</td>
<td>MVAC</td>
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<tr>
<td>Constance Arzigan</td>
<td>MVAC</td>
<td>Emmons &amp; Olivier Resources, Inc.</td>
<td>$1,500</td>
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<tr>
<td>Betty DeBoer</td>
<td>Psychology</td>
<td>La Crosse School District</td>
<td>$20,826</td>
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<td>Jean Dowiasch</td>
<td>MVAC</td>
<td>CBS Squared, Inc.</td>
<td>$14,793</td>
</tr>
<tr>
<td>Randall Gretebeck</td>
<td>Exercise &amp; Sport Science</td>
<td>Bader Philanthropies</td>
<td>$39,951.85</td>
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<tr>
<td>Michael Haupert</td>
<td>Economics</td>
<td>Economic History Association</td>
<td>$90,000</td>
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<tr>
<td>Adam Hoffer</td>
<td>Economics</td>
<td>Charles Koch Foundation</td>
<td>$200,000</td>
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<tr>
<td>Heather Linville</td>
<td>Educational Studies</td>
<td>TESOL International Institute</td>
<td>$2,189.98</td>
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<td>Vicki Twinde-Javner</td>
<td>MVAC</td>
<td>Mead &amp; Hunt</td>
<td>$4,292.41</td>
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<td>Vicki Twinde-Javner</td>
<td>MVAC</td>
<td>Mead &amp; Hunt</td>
<td>$11,232</td>
</tr>
<tr>
<td>Vicki Twinde-Javner</td>
<td>MVAC</td>
<td>Wisconsin Department of Transportation (WisDOT)</td>
<td>$11,201.72</td>
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</tbody>
</table>

FY 2017-18 First Quarter Awards: A Pictorial Overview
UWL Awards Received by College/Division, FY2018, 1st Quarter

- Student Affairs, $819,106.00
- College of Liberal Studies, $46,556.93
- Provost / Vice Chancellor, $12,994.00
- College of Science and Health, $762,867.00

UWL Awards Received by Source, FY2018, 1st Quarter

- Federal, $1,556,192.00, 95%
- Non-federal, $85,331.93, 5%
UWL & UW System Grants

UW Foundation Carol Dobrunz Endowment Fund

*Program contact:* [UWL Foundation](#)

*Program summary:* This fund supports conference costs for non-tenured faculty or instructional academic staff (IAS) without an indefinite appointment. The recipient must meet the following criteria: 1) must be employed at UWL with at least a 75 percent appointment; 2) must be either a non-tenured faculty member or a member of instructional academic staff without an indefinite appointment; 3) must be attending a national conference within her/his discipline; 4) may not have previously received this award.

*Deadline:* March 30, 2018

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**UWL Curricular Redesign Grants**
Program contact: UWL Center for Advancing Teaching & Learning (CATL)

Program summary: Curricular Redesign Grants support groups of instructors to develop or redesign and implement curricula and teaching practices in academic programs. The grants fund projects that involve significant revisions intended to address challenging learning goals, student learning problems, and/or achievement gaps. Priority will be given to projects that go above and beyond normal curriculum development, course updates, and minor revisions. Projects should include design, assessment, and further improvement of curriculum and teaching practices.

Deadline: February 16, 2018

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UWL International Program Development Fund

Program contact: Rose Brougham (rbrougham@uwlax.edu)

Program summary: Through institutional partnerships and other scholarly activities, university faculty and academic staff are connected with other universities and organizations throughout the world. International experiences bring the world to the classroom, enhance research, and assist in preparing students, faculty, and staff in becoming global citizens for the 21st Century. The grant program focuses on the development of faculty- and staff-led programs (e.g., scoping visits) or faculty exchanges.

Deadline: February 5, 2018

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UWL International Scholarship Grant

Program contact: UWL Provost Office

Program summary: The program supports internationalization of the university through research and other scholarly projects that are international in scope and have the potential to transform the applicant's research. One of the primary outcomes associated with this program is the support of travel costs to present research at international venues. However, UWL employees may submit proposals associated with conducting scholarly endeavors abroad and/or enhancing their professional development in a manner that maximizes the interaction between faculty/staff and the host culture/community. Proposals must be approved by the department and dean and demonstrate that the university will realize tangible benefits.
Deadline: February 5, 2018

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**UWL Visiting Scholar/Artist of Color Program**

*Program contact:* [UWL Provost Office](#)

*Program summary:* The Visiting Scholar/Artist of Color Program supports bringing four or more scholars/artists of color to campus each year. The purpose of a larger number of shorter visits (rather than semester-long programs) serves to increase the program's visibility on campus and increase the potential representation of individuals across the university. Members of UWL faculty and academic staff may nominate individuals to visit campus during the academic year. A primary goal is significant interaction with students as well as faculty and staff by the visiting scholar/artist. Travel costs and honoraria may be requested in the grant.

Deadline: December 4, 2017 (for spring semester scholars)

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**UW System/WiSys Applied Research Grant (ARG) & AR-WiTAG**

*Funding agencies:* WiSys & UW System

*Program summary:* The **Applied Research Grant (ARG)** program encourages faculty and academic staff to apply their expertise and scholarship to the economic development of Wisconsin and further afield. Applied research activities improve the connection between knowledge and practice while promoting positive change in the state's economy. Potential benefits of these activities include fostering business expansion and improving profitability, creating jobs and enhancing workforce quality, reducing costs and increasing efficiency, and improving the quality of Wisconsin's products and services. **Proposals are invited from faculty and staff in ALL academic disciplines, including the humanities and social sciences.** Funding is available for one year to researchers at all UW institutions. For the humanities and social sciences, in addition to the benefits outline above, potential impact could be directed towards societal impact, quality of life, cultural or environmental impact, impact on health as well as public policy and services.

The **Applied Research-WiSys Technology Grant (AR-WiTAG)** program encourages faculty and academic staff from **science and technology fields** to apply their expertise and scholarship to the economic development of Wisconsin and further afield through the development of high-value intellectual property and/or marketable products. Projects that address a clear and unmet need from industry are strongly encouraged.
Deadlines:

- Intent to submit email due December 18, 2017 (required)
- Full proposal due to ORSP by January 12, 2018; due to WiSys by January 29, 2018

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