October 3 is the 2016 deadline for applications from faculty seeking research and creative activity appointments for summer 2017 or the 2017-2018 academic year. Summer appointments carry a stipend of $6,500 for the 10-week period between Summer I and II sessions. Academic year appointments provide release time for a semester or half-time over the course of the academic year at full pay. Only one application may be submitted for either a summer or academic year appointment. (Faculty may not receive awards in consecutive years.)

The purpose of the research appointments is to provide time for sustained effort devoted to scholarly activity. The University Research Council is particularly interested in projects that may lead to opportunities for external funding. In order to promote and support interdisciplinary research at the university, the URC will accept joint proposals from two faculty members in different academic units. Awards are determined on a competitive basis with evaluations conducted by screening committees comprised of faculty members who select and recommend appointments to the Vice President for Research and the Provost, who makes the final appointments. Screening committees are generally organized around the following clusters of disciplines: Natural Sciences, Mathematics, and Computer Sciences; Professional Schools: Business, Education, and Nursing; Fine and Performing Arts; Humanities; and Social and Behavioral Sciences.

Completed application forms and a condensed 2-page CVs must be emailed to Peggy Kramer (pkramer@kent.edu) by 5:00 pm, Monday, October 3, 2016. If awarded, a final grant report is due by September 15 following the appointment period.

Please let Theresa Ford (tford15@kent.edu) or 330.244.3580 know if you apply to this program. You may also contact her if you have any questions regarding the appointments or if you wish to have your application reviewed.
Grant Activity by Quarter, FY 2015, FY 2016, and FY 2017

Table 1 reports grant activity by the date of submission and by the date of notification quarterly, and therefore the notifications do not correspond with the same quarter’s submissions. Table 2 reports the notifications that correspond with the submissions, but notifications do not necessarily occur the same quarter as the submission.

Table 1

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>By Submission Date</th>
<th>Number by Notification Date</th>
<th>Dollar by Notification Date</th>
<th>Average Award Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Dollar</td>
<td>Awarded</td>
<td>Denied</td>
</tr>
<tr>
<td>FY 2015</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q 1</td>
<td>6</td>
<td>$699,685</td>
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<tr>
<td>Q 2</td>
<td>19</td>
<td>$1,008,500</td>
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<td>7</td>
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<tr>
<td>Q 3</td>
<td>10</td>
<td>$1,252,700</td>
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<td>6</td>
</tr>
<tr>
<td>Q 4</td>
<td>12</td>
<td>$784,336</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>47</td>
<td>$3,745,222</td>
<td>26</td>
<td>20</td>
</tr>
<tr>
<td>FY 2016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q 1</td>
<td>5</td>
<td>$744,991</td>
<td>6</td>
<td>6</td>
</tr>
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<td>Q 2</td>
<td>24</td>
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<td>Q 3</td>
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<td>Q 4</td>
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<td>$840,689</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$3,598,907</td>
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<tr>
<td>FY 2017</td>
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<tr>
<td>Q 4</td>
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<tr>
<td><strong>Total</strong></td>
<td>7</td>
<td>$41,600</td>
<td>7</td>
<td>2</td>
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</tbody>
</table>

Table 1 displays grant activity for fiscal year (FY) 2015 - 2017 by quarter. (The fiscal year begins July 1 and ends June 30.) Through the end of fiscal year 2016, Kent State Stark faculty, staff, and administrators applied for 61 grants valued at $3.6 million, were awarded 24 grants totaling approximately $1 million, and were denied 40 grants valued at $3.2 million in FY 2016. As of the first two months of the first quarter of FY 2017, 2 grants were awarded, 1 letter of interest was accepted to move to the full proposal stage, and external funding for discounted student nursing loans was granted. Six grant applications valued at slightly more than $1 million are pending.

August Grant Awards

In August 2016, two faculty members received internal grant awards for conference travel, and our chief Financial Aid officer received $10,000 in funds for low-cost nursing loans.

- **Amber Wallace**, HRSA, Nursing Student Loans (NSL), Discount Loans or Nursing Students, ($10,000).
Grant Activity (continued from previous page)

Table 2 displays grant submissions by quarter and outcomes and award rates for the corresponding grant submissions. To date in Fiscal Year 2016, Kent State Stark faculty and staff have received 35 cents for each $1 applied for through a grant, and have been awarded 39% of all grants for which they applied. Four grants applied for in the third and fourth quarters of FY 2016 and three grants in the first quarter of FY 2017 are outstanding.

Table 2

<table>
<thead>
<tr>
<th>Kent State University at Stark</th>
<th>Grant Activity by Quarter by Submission Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>August 23, 2016</td>
</tr>
<tr>
<td></td>
<td>Number of Submissions</td>
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<tr>
<td></td>
<td>Submitted</td>
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<td>FY2015 Total</td>
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<tr>
<td>Fiscal Year 2016</td>
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<tr>
<td>Quarter 1</td>
<td>5</td>
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<td>Quarter 3 *</td>
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</tr>
<tr>
<td>FY2016 Total *</td>
<td>61</td>
</tr>
<tr>
<td>Fiscal Year 2017</td>
<td></td>
</tr>
<tr>
<td>Quarter 1 *</td>
<td>7</td>
</tr>
<tr>
<td>Quarter 2</td>
<td></td>
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<tr>
<td>Quarter 3</td>
<td></td>
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<tr>
<td>Quarter 4</td>
<td></td>
</tr>
<tr>
<td>FY2017 Total *</td>
<td>7</td>
</tr>
</tbody>
</table>

* incomplete data

August Grant Submissions

In August 2016, two letters of interest submitted in July were invited to submit full proposals, and one faculty member submitted an August grant application.

Letters of Interest Invited to Submit Full Proposals

- **A. Bathi Kasturiarachi**, Ohio Department of Higher Education, Choose Ohio First Scholarships in STEMM Program, with Co-PIs **Greg Smith** and **Chrissy Kauth**, ($320,000).


August Grant/LOI Submissions

- **Jim Seelye**, University Teaching Council, Conference Travel Grant, ($750).
Funding Opportunities for Faculty and Staff

The following is a list of grants, awards, and competitions listed by educational area with upcoming deadlines. Please contact Theresa Ford (thford15@kent.edu or x 53580) if you have any questions regarding an opportunity on this list or wish to apply to one.

Arts and Humanities

- A Blade of Grass, Fellowship for Socially Engaged Art, ($20,000), supports socially engaged projects that promote art as a catalyst for social change, deadline September 19 (letter of interest).
- American Association of University Women, Postdoctoral Research Leave Fellowships, ($30,000), designed to assist scholars in obtaining tenure and other promotions by enabling them to spend a year pursuing independent research, Summer/Short-Term Research Publication Grants, ($6,000), for women faculty (tenure-track and part-time faculty, and new and established researchers) to prepare research for publication, deadlines November 15.
- American Council of Learned Societies (ACLS), ACLS Fellowship Program, (up to $70,000), research fellowships for all disciplines in the humanities and related social sciences; ACLS/NEH International and Area Studies Fellowships, (up to $70,000), for humanistic research in area studies; ACLS/New York Public Library Fellowships, (up to $70,000), a residential fellowship in conjunction with the New York Public Library’s Dorothy and Lewis B. Cullman Center for Scholars and Writers, for researchers in the humanities and related social sciences, Collaborative Research Fellowship, (up to $201,000), to provide small teams of two or more scholars to collaborate intensively on a single, substantive project, deadline September 28, 2016.
- Emory University Libraries, Emory University Short-Term Fellowships, ($500-$1,000), to support scholarly use of the Library’s research collections in five areas: English-language literature, The Raymond Danowski Poetry Library, African American history and culture, southern history and culture, or modern politics, deadline November 1.
- Getty Foundation, Getty Library Research Grants, ($2,500), provide partial, short-term support for costs relating to travel and living expenses to scholars whose research requires use of the specific collections housed in the Getty Research Institute, deadline October 17, 2016.
- Getty Foundation, Getty Scholars Program, ($65,000), residency at the Getty Research Institute or Getty Villa for established scholars or writers in the arts, humanities, or social sciences, deadline October 3, 2016.
- Henry Luce Foundation/ACLS Program in China Studies, Fellowships, (up to $50,000), for scholars who are preparing their PhD dissertation for publication, or who are embarking on new research projects; and Collaborative Reading-Workshop Grants, (up to $15,000), for scholars of different disciplines to investigate texts that constitute essential points of entry to Chinese periods, traditions, communities, or events in contemporary or historical time, deadlines November 9, 2016.
- Levitt Foundation, 2017 Outdoor Music Concert Program, ($25,000), to support free outdoor concerts in small and mid-sized cities across the country, deadline October 10, 2016.
- Lewis Center for the Arts at Princeton University, 2017-19 Princeton Arts Fellowships, ($80,000/year), to artists (early-career poets, novelists, choreographers, playwrights, designers, performers, directors, filmmakers, composers, and performance artists) whose achievements have been recognized as demonstrating extraordinary promise in any area of artistic practice and teaching, deadline September 19, 2016.
- National Art Education Foundation, 2017 Grant Program, deadline October 1.
  - Ruth Halvorson Professional Development Grants ($2,500)
  - Mary McMullan Grants ($2,500)
  - NAEA Research Grants (up to $10,000)
  - SHIP Grants ($500)
  - Teacher Incentive Grants ($2,500)
- National Endowment for the Humanities, Dialogues on the Experience of War, (up to $100,000), supports the study and discussion of important humanities sources about war, in the belief that these sources can help US military veterans and others to think more deeply about the issues raised by war and military service, deadline November 2.
- National Gallery of Art, Center for Advanced Study in the Visual Arts, Senior Fellowship Program, (up to $50,000), to support research in the history, theory, and criticism of the visual arts of any geographical area of any period, deadline October 15, 2016.
- Ohio Humanities Council, Monthly Grants, ($2,000), deadline 1st business day of month; Media Planning Grants, ($2,000), deadline 1st business day of month; Cultural Heritage Tourism Planning Grant, ($2,000) deadline 1st business day of month.
Arts and Humanities (continued)

- Peabody Essex Museum, Phillips Library Research Fellowship, ($5,500), for scholars to pursue research and publication on topics that make effective and creative use of the library and its special collections, deadline December 15, 2016.
- Pollock-Krasner Foundation, Inc., Grant, dual criteria include recognizable artistic merit and demonstrable financial need, whether professional, personal or both. To aid individuals who have worked as professional artists over a significant period of time, deadline rolling.
- Residency Programs:
  - Pioneer Works Spring Residency Program, Brooklyn, NY, deadline September 15.
  - 100W Corsicana Residency, Corsicana, TX, deadline September 15.
  - Virginia Center for the Creative Arts (VCCA), Creative Nonfiction Residency, deadline September 15.
  - Walker Art Center Interdisciplinary Fellowships, Minneapolis, MN, deadline September 16.
  - Guttenberg Arts Space and Time Artist Residency, Guttenberg, NJ, deadline September 18.
  - La Paillasse Residency, Paris, France, deadline September 30.
  - Teton Art Lab Residency, Jackson, WY, deadline October 1.
  - Harpo Foundation & Santa Fe Art Institute Emerging Artist Residency Fellowship, deadline October 1.

- University of Texas, Austin, Harry Ransom Center, Research Fellowships, ($3,000/month), 1 to 3 month fellowships for post-doctoral or independent scholars whose projects require extensive work with the center’s collections, Travel Stipends, ($1,700), for projects that require less than one month’s work with the center’s collections (cannot be combined with a Research Fellowship), deadline November 15.
- Virginia Center for the Creative Arts (VCCA), 2017 Wachtmeister Award: Creative Nonfiction Residency, (30-day residency at VCCA, $1,000 honorarium, and up to $750 in travel), for creative nonfiction writers who have never been in residence at VCCA, deadline September 15.

Counseling Research

- Chi Sigma Iota, Excellence in Counseling Research Grants, (up to $2,500), supports projects with a focus on professional advocacy, professional identity, and leadership research; wellness counseling research; developmental counseling research, and leadership research, deadline November 15.

Education

- National Academy of Education, Research Fellowships, ($70,000 for 1 year or $35,000 part-time for 2 years), supports early-career scholars working in critical areas of education research, deadline November 3, 2016.

Fellowships & Research Leaves & Residencies

(NOTE: please contact Theresa at 5-3580 or tford15@kent.edu for information on additional fellowships not listed here.)

- A Blade of Grass, Fellowship for Socially Engaged Art, ($20,000), supports socially engaged projects that promote art as a catalyst for social change, deadline September 19 (letter of interest).
- American Academy of Arts & Sciences, Visiting Scholars Program, (up to $65,000), provides residential fellowships for junior faculty members in the humanities and social sciences. The fellowship program offers scholars a year for research and writing free from teaching and administrative duties, a collaborative work environment, and the opportunity to interact with Academy members, deadline October ?.
- American Antiquarian Society, Long-Term Visiting Academic Research Fellowships, for 4-12 months each year for a residency to use the AAS library’s resources for research and writing, deadlines October 15 and January 15.
- American Antiquarian Society, Fellowships for Creative and Performing Artists and Writers, ($1,850/month stipend) for visiting fellowships for historical research by creative and performing artists, writers, film makers, journalists, and other persons whose goals are to produce imaginative, non-formulaic works dealing with pre-twentieth –century American History, deadline October 5 (check website).
- American Association of University Women, American Postdoctoral Research Leave Fellowships, to assist scholars in obtaining tenure and other promotions by enabling them to spend a year pursuing independent research, and American Summer/Short Term Research Publication Grants, to prepare research for publication, deadlines November 15.
Fellowships & Research Leaves & Residencies (continued)

- American Council of Learned Societies (ACLS), **ACLS Fellowship Program**, (up to $70,000), research fellowships for all disciplines in the humanities and related social sciences; **ACLS/NEH International and Area Studies Fellowships**, (up to $70,000), for humanistic research in area studies; **ACLS/New York Public Library Fellowships**, (up to $70,000), a residential fellowship in conjunction with the New York Public Library’s Dorothy and Lewis B. Cullman Center for Scholars and Writers, for researchers in the humanities and related social sciences, **Collaborative Research Fellowship**, (up to $201,000), to provide small teams of two or more scholars to collaborate intensively on a single, substantive project, deadline September 28, 2016.
- American Philosophical Society, **Franklin Research Grants**, to support the cost of research leading to publication in all areas of knowledge, deadlines October 1 (for January decision) and December 1 (for March decision).
- American Statistical Association/NSF **Federal Statistics Fellowship Program**, jointly sponsored by NSF, US Census Bureau, BEA, and BLS with the objective of fostering collaborative and interdisciplinary research efforts that will continue to stimulate the development and advancement of methodology and social science research relevant to issues on which federal statistical agencies seek to provide information, BEA no applications in 2016; Census application deadline December; BLS application deadline February.
- Council of Foreign Affairs, **International Affairs Fellowship Program**, (95,000 stipend), to assist mid-career scholars and professionals in advancing their analytic capabilities and broadening their foreign policy experience, deadline October 31.
- Emory University Libraries, **Emory University Short-Term Fellowships**, ($500-$1,000), to support scholarly use of the Library’s research collections in five areas: English-language literature, The Raymond Danowski Poetry Library, African American history and culture, southern history and culture, or modern politics, deadline November 1.
- Getty Foundation, **Getty Scholars Program**, (up to $15,000), for scholars of different disciplines to investigate texts that constitute essential points of entry to Chinese periods, traditions, communities, or events in contemporary or historical time, deadlines November 9, 2016.
- Lewis Center for the Arts at Princeton University, **2017-19 Princeton Arts Fellowships**, (80,000/year), to artists (early-career poets, novelists, choreographers, playwrights, designers, performers, directors, filmmakers, composers, and performance artists) whose achievements have been recognized as demonstrating extraordinary promise in any area of artistic practice and teaching, deadline September 19, 2016.
- National Academy of Education, **Research Fellowships**, ($70,000 for 1 year or $35,000 part-time for 2 years), supports early-career scholars working in critical areas of education research, deadline November 3, 2016.
- National Gallery of Art, Center for Advanced Study in the Visual Arts, **Senior Fellowship Program** (up to $50,000), to support research in the history, theory, and criticism of the visual arts of any geographical area of any period, deadline October 15, 2016.
- Peabody Essex Museum, **Phillips Library Research Fellowship**, ($5,500), for scholars to pursue research and publication on topics that make effective and creative use of the library and its special collections, deadline December 15, 2016.
- Princeton University, Program in Law and Public Affairs, **Residential Fellows**, (1/2 10-month salary based on current salary), 10-month residential fellowship for faculty of any discipline to research and write on law-related subjects of empirical, interpretive, doctrinal, and/or normative significance.
- Stanford University, Stanford Humanities Center, **External Faculty Fellowships**, (up to $70,000), fellowships for one academic year, requiring fellows to be in residence from mid-September to mid-June, for research projects in the humanities: history, philosophy, languages, literature, linguistics, archaeology, jurisprudence, history and criticism of the arts, ethics, comparative religion, and those aspects of the social sciences employing historical or philosophical approaches, deadline October 5, 2016.
- University of Texas, Austin, Harry Ransom Center, **Research Fellowships**, ($3,000/month), 1 to 3 month fellowships for post-doctoral or independent scholars whose projects require extensive work with the center’s collections, **Travel Stipends**, ($1,700), for projects that require less than one month’s work with the center’s collections (cannot be combined with a Research Fellowship), deadline November 15.
- Virginia Center for the Creative Arts (VCCA), **2017 Wachtmeister Award: Creative Nonfiction Residency**, (30-day residency at VCCA, $1,000 honorarium, and up to $750 in travel), for creative nonfiction writers who have never been in residence at VCCA, deadline September 15.
Global Education

- Institute of International Education, Boren Scholarships, (up to $20,000), to provide funding for undergraduate students in the United States to study in world regions critical to U.S. interests, including Africa, Asia, Central and Eastern Europe, Eurasia, Latin America, and the Middle East, deadline February 9 (but on-campus deadlines vary).

Infrastructure

- Surdna Foundation, Environmental Infrastructure Programs, programs that connect and improve the infrastructure systems of urban areas and their surrounding areas in ways that maximize positive impacts and minimize negative environmental, economic, and social consequences, focus on transportation, energy, water, and food systems, deadline rolling (letter of inquiry).

Justice

- National Institute of Corrections, US Department of Justice, Justice Involved Women: Developing an Agency Wide Approach, to make 1) revisions to the existing curriculum to enhance applicability to jail systems housing justice involved women and 2) to deliver 2-3 training events, deadline September 7, 2016.
- Unitarian Universalist Association of Congregations, Fund for a Just Society, ($15,000), non-Unitarian Universalist groups in the U.S. and Canada for community organizing campaigns aimed at creating systemic change in the economic, social, and political structures that affect the lives of those who have been excluded from resources, power, and the right to determination, deadline September 15.

Libraries

- Institute of Museum and Library Services (IMLS), Laura Bush 21st Century Librarian Program (LB21), ($50,000 - $1,000,000), supports professional development and continuing education to help libraries and archives develop the human capital capacity they need to meet the changing learning and information needs of the American public, deadlines September 1, 2016 (preliminary proposal) and January 13, 2017 (full proposal).
- Institute of Museum and Library Services (IMLS), National Leadership Grants for Libraries Program: Sparks Grant, (up to $25,000), Planning Grant, (up to $50,000), National Forum Grant, (up to $100,000), Project Grant, (up to $2,000,000), and Research Grant, (up to $2,000,000), supports projects that address significant challenges and opportunities facing the library and archive fields and that have the potential to advance theory and practice, deadlines September 1, 2016 (preliminary proposal) and January 13, 2017 (full proposal).

Multiple Disciplines

- MacArthur Foundation, 100&Change Grant, ($100 million), for a proposal designed to help solve a critical problem affecting people, places, or the planet, registration deadline September 2, 2016, application deadline October 3, 2016.
- Princeton University, Program in Law and Public Affairs, Residential Fellows, (1/2 10-month salary based on current salary), 10-month residential fellowship for faculty of any discipline to research and write on law-related subjects of empirical, interpretive, doctrinal, and/or normative significance.
- Ray Charles Foundation, Grants, for educational programs that provide academic services to disadvantaged and underprivileged youth in the area of arts, sciences, college preparation, after school tutoring (favoring programs for youth with hearing disorders and/or who are visually impaired or blind); also for institutions whose mission is to provide musical, cultural education and access to the arts to underprivileged and disadvantaged youth, deadline September 30.

Religion

- Luce Foundation, Theology Program Responsive Grants, supports projects whose engagements extend into a variety of settings – from religious communities and academic fields to activist networks and media venues. Emphasis on projects that cross religious, disciplinary, and geographic borders, and on scholarship that is theoretically sophisticated, historically informed, critically reflexive, and practically invested, deadline rolling (letter of intent).

Renovation of Facilities

- Home Depot Foundation, Community Impact Grants Program, ($5,000 in the form of a Home Depot gift card), provide grants and volunteer opportunities to support the renovation, refurbishment, retrofitting, accessibility modifications, and/or weatherization of existing homes, centers, schools, and other similar facilities, deadline December 31.
Social Sciences

- American Sociological Association Fund for the Advancement of the Discipline, (up to $8,000), to nurture the development of scientific knowledge by funding small, ground breaking research initiatives and other important scientific research activities such as conferences, deadlines June 15 and December 15.
- National Institute of Corrections, US Department of Justice, Justice Involved Women: Developing an Agency Wide Approach, to make 1) revisions to the existing curriculum to enhance applicability to jail systems housing justice involved women and 2) to deliver 2-3 training events, deadline September 7, 2016.
- Royal Geographic Society, Whitley Award, (pounds-35,000), to outstanding nature conservationists around the world, deadline October 31, 2016.
- Russell Sage Foundation, Computational Social Science Projects, (up to $150,000), for innovative social science research that brings new data and methods to bear on questions of interest in the foundation’s core programs in Behavioral Economics; the Future of Work; Race, Ethnicity, and Immigration, and Social Inequality, deadline November 30 (letters of inquiry) and February 27, 2017 (invited proposals).
- Russell Sage Foundation, Future of Work Program, (up to $150,000), supports innovative research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers and their families, deadlines September 9 (letter of inquiry), November 14 (invited proposal).
- Russell Sage Foundation, Social Inequality Research, (up to $150,000), supports research on the social, economic, political, and labor market consequences of rising economic inequalities in the United States. To that end, the program is seeking Letters of Inquiry for investigator-initiated research projects that will broaden current understanding of the causes and consequences of rising economic inequality, deadlines September 9, 2016 (letter of inquiry) and November 14, 2016 (invited proposal).

STEM, Environment

- American Association for the Advancement of Science, Early Career Award for Public Engagement with Science, ($5,000 prize), recognizes early-career scientists and engineers who demonstrate excellence in their contribution to public engagement with science activities, deadline October 15.
- American Chemical Society, Award for Encouraging Disadvantaged Students in Careers in the Chemical Sciences ($5,000 and a grant of $10,000 to an academic institution designated by the recipient), to recognize significant accomplishments by individuals in stimulating students, underrepresented in the profession, to elect careers in the chemical sciences and engineering, deadline November 1.
- American Chemical Society, Innovative Projects Grant Program, ($3,000), for innovative projects aimed at strengthening the functioning of the local ACS section, deadline January 31, 2017.
- Constellation, E2 Energy to Educate, ($50,000), support projects designed to enhance students’ understanding of science and technology, and inspire them to think differently about energy, deadline October 1, 2016.
- Lawrence Foundation, Grants, supports environmental, human services, and other causes; make both program and operating grants, deadlines November 1 and April 30.
- National Committee of Teachers in Mathematics, Pre-College Mathematics Research, ($6,000), for classroom-based research in precollege mathematics education conducted in collaboration with college or university mathematics educators, deadline November 4.
- National Institutes of Health, National Cancer Institute, NCI Small Grants Program for Cancer Research, R03, (up to $50,000) supports small research projects on cancer that can be carried out in a short period of time with limited resources; supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology, deadlines February 28, June 27, and October 26, 2017.
- National Science Foundation, ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers, ($1-$3 million), program is designed to foster gender equity through a focus on the identification and elimination of organizational barriers that impede the full participation and advancement of all women faculty in academic institutions, deadline January 11, 2017.
- National Science Foundation, Focused Research Groups in the Mathematical Sciences (FRGMS), (~$1 - $2,000,000), supports collaborative groups employing innovative methods to solve specific, major research challenges in the mathematical sciences, deadline September 27.
**STEM, Environment (continued)**

- National Science Foundation, *Improving Undergraduate STEM Education: Pathways into Geoscience* (IUSE: GEOPATHS), supports proposals that specifically address the current needs and opportunities related to undergraduate education within the geosciences community, deadlines August 16 (letter of intent) and October 11 (full proposal).

- National Science Foundation, *Louis Stokes Alliances for Minority Participation* (LSAMP), for alliances that implement comprehensive, evidence-based, innovative, and sustained strategies that ultimately result in the graduation of well-prepared, highly qualified students from underrepresented groups who pursue graduate studies or careers in STEM; 4 types of alliances: 1. Alliances (Multi-institutional partnerships): 5-year projects focused on undergraduate recruitment and retention activities; 2. Bridge to the Baccalaureate (B2B): 3-year projects focused on activities that provide educational preparation of community college students for successful transfer to 4-year institutions in STEM; 3. Pre-Alliance Planning Grant: 18-month project to plan activities necessary to form new alliances or regional outreach and knowledge-diffusion centers of excellence, deadline November 4.

- National Science Foundation, *Mathematical Biology*, supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community, deadline November 15, 2016.

- National Science Foundation, *Secure and Trustworthy Cyberspace (SaTC)*, (small projects – up to $500,000 up to 3 years; medium projects $500,000 to $1,200,000 up to 4 years; and large projects - $1,200,000 to 3,000,000 up to 5 years), to support the protection and the preservation of the growing social and economic benefits of cyber systems while ensuring security and privacy, deadlines: small projects December 15, medium projects November 16, and large projects October 19.

- Simons Foundation, *Fellowship in Mathematics* and *Fellowship in Theoretical Physics*, ($100,000), for a semester-long research leave from classroom teaching and administrative obligations, with the goal of helping to boost their creativity and intellectual stimulation, deadline September 29.

- Simons Foundation, *Simons Collaborations in MPS Program*, (up to $2.5 million), for collaborative projects that address a mathematical or theoretical topic of fundamental scientific importance and where a significant new development creates a novel area for exploration or provides a new direction for progress in an established field, deadline October 3 (letter of intent).

- Sigma Xi, *Grants-in-Aid of Research*, ($1,000), for undergraduate and graduate students’ travel expenses to/from a research site, or purchase of non-standard laboratory equipment necessary to complete a specific research project, deadline October 1 and March 15.