Dear UTSOA Faculty,

We are pleased to provide you with these opportunities for research funding and grant support. Most have upcoming deadlines in early 2016 and have been selected because of their direct applicability to School of Architecture faculty research interests. Funding is available for general FACULTY SUPPORT, including faculty fellowships, research and scholarship in ARCHITECTURE & DESIGN, research and scholarship in ARCHITECTURAL HISTORY & HISTORIC PRESERVATION, and LANDSCAPE, PLANNING, & POLICY research and practice. Also included are NATIONAL SCIENCE FOUNDATION and NATIONAL ENDOWMENT FOR THE HUMANITIES grants applicable to sustainability studies. Major institutional grantmakers that accept LETTERS OF INQUIRY on a continuous basis and that appeal to all disciplines in UTSOA are listed near the end of the newsletter. Lastly, one grant is listed under STUDENT OPPORTUNITIES.

**List of Funding Opportunities**

**Faculty Support (p. 3)**
- Loeb Fellowship; January 5, 2016
- UT Hamilton Book Author Awards Program; January 11, 2016
- University Co-Op Research Awards; March 7, 2016
- Humanities Texas Grants; March 15, 2016
- Longhorn Innovation Fund for Technology (LIFT); April 2016
- Kluge Fellowship for Research; July 15, 2016
- Fulbright Specialist Program; Rolling Deadline
- UT-Austin Regional Foundation Library

**Architecture & Design (p. 5)**
- The Center for Architecture, Arnold W. Brunner Grant; February 1, 2016
- Graham Foundation Awards to Organizations; February 25, 2016
- Furthermore Foundation; March 1, 2015
- Decade of Design; possible RFP in 2016
- Meiss/Mellon Author’s Book Award; possible RFP in 2016

**Architectural History & Historic Preservation (p. 7)**
- HABS-SAH Sally Kress Tompkins Fellowship; December 31, 2015
- Charles E. Peterson Fellowship; January 4, 2016
- National Trust Preservation Funds; February 1, 2016

**Landscape, Planning, & Policy (p. 8)**
- The Joe W. and Dorothy Dorsett Brown Foundation; January 1 – August 31, 2016
- Mellon Fellowships in Urban Landscape Studies; February 1, 2016
- National Endowment for the Arts, Art Works Design Grants; February 18, 2016
- Northeast Regional Center for Rural Development; February 25, 2016
- Tinker Foundation Field Research Grants; March 1, 2016
- UT Austin Green Fee Project and Research Grants; possible RFP in April, 2016
- Sterling-Turner Foundation; March 1, 2016
- United Way of Greater Houston, Community Building Grants; April, 2016
- Bank of America Charitable Foundation; April 19 – May 6, 2016
- Wells Fargo Neighborhood Planning Grants; TBA 2016
- Tingari-Silverton Foundation; Letters of Inquiry
- Austin Community Foundation; Letters of Inquiry
- Wallace Global Fund; Letters of Inquiry
- Energy Foundation; Rolling basis
- Ford Foundation; Letters of Inquiry
- The William and Flora Hewlett Foundation; Letters of Inquiry
- RGK Foundation; Letters of Inquiry
NSF & NEH Grants (p. 12)
NSF, Structural & Architectural Engineering; February 1-16, 2016
NSF, Civil Infrastructure Systems; February 1-16, 2016
NSF, Engineering & Systems Design; February 1-16, 2016
NSF, Engineering for Natural Hazards; February 1-16, 2016
NSF, Infrastructure Management & Extreme Events; February 1-16, 2016
National Endowment for the Humanities Fellowships; April 28, 2016
NSF, Faculty Early Career Program; July 20, 2016
NSF, Environmental Sustainability; October 1-20, 2016

Letter of Inquiry Institutions (p. 15)
Rockefeller Foundation
Surdna Foundation
Ford Foundation
Rockefeller Brothers Fund
Merck Family Fund
Nathan Cummings Foundation
Kresge Foundation

Student Opportunities (p. 16)
National Academies of Sciences, Engineering, & Medicine, Research Associate Program; Feb. 1, 2016

If you would like to pursue any of the opportunities below, if your research agenda has shifted or changed, or if you are seeking funding for a specific project, please use the Center for Sustainable Development as your grant-writing resource. Our staff has experience administering successful grants for a variety of different project types, as well as backgrounds in various research areas at the School of Architecture. In addition to the general funding opportunities detailed below, the CSD grant writing staff is also available to research funding opportunities specific to your current interests. We also can provide assistance with graphic development of your concepts for the purposes of persuading funders, as well as the publication of your research results.

For assistance researching a funding opportunity or submitting a proposal, please email Patrick Russell to schedule a time to discuss your project.

Additional information on finding funding, and grant related frequently asked questions is also available on the CSD website. Archives of past funding opportunity newsletters found at the bottom of this page.

NOTE ON LISTING OF GRANTS: under each category, most grants are listed according to their chronological deadlines. That is, grants with the earliest deadlines are listed first. Grants with unspecified deadlines or rolling deadlines are listed last; grants issued on a first-come first-serve basis are listed first. The title of each grant is also a hyperlink to a webpage that can provide further details.

Sincerely,

Allan W. Shearer, M.L.A., Ph.D.
Associate Professor
Co-Director, Center for Sustainable Development
**Faculty Support**

**Loeb Fellowship**
Amount: housing, travel, and $50,000 stipend (10 months)
Deadline: January 5, 2016

Loeb Fellows use words like these to describe their unique experience at Harvard’s Graduate School of Design. The Fellows represent the broadest spectrum of accomplished design practitioners from countries around the world. In the middle of promising careers shaping the built and natural environment, they step away from their hectic professional lives. For one academic year, they take classes at the GSD and throughout Harvard’s vast network of professional and academic schools. They read, write, talk with professors, mentor students and expand their horizons. Their goals: to become better at their craft, to strengthen their leadership skills, and to change the world with their unique perspectives.

**UT Hamilton Book Author Awards Program**
Amount: $10,000 Grand Prize, $3,000 each for three runner-ups
Deadline: Jan. 11, 2016

These awards will be made to faculty or staff members who, in the preceding calendar year, have published the best book-length publications as determined by a multi-disciplinary committee of scholars appointed by the Vice President for Research of The University of Texas at Austin. Published works including scholarly monographs, creative works (e.g., novels and anthologies of poetry), exhibition catalogues, textbooks, and edited collections, published during the 2015 calendar year may be nominated. Current University of Texas at Austin faculty (tenured, tenure track, senior lecturers and lecturers), Code 1000, and staff are eligible to compete for these awards. UT students are not eligible for this program. Books must be published (copyright date) between January 1, 2015 and December 31, 2015.

**University Co-Op Research Awards (3)**
Amount: $10,000 for the Career Research Excellence Award, $3,000 for the Best Research Paper Award, and $3,000 for the Creative Research Award.
Deadline: March 7, 2016

One award will be made to a faculty member or staff researcher who has maintained a superior research program across many years. The award will be accompanied by a check in the amount of $10,000. One award will be made to a faculty member or staff researcher (Code 1000) who was the principal or sole author of a peer-reviewed scholarly paper reporting original research that was published during each calendar year in recognized research outlets in his or her field of study. The award will be accompanied by a check in the amount of $5,000.

**Humanities Texas Grants**
Amount: up to $1,500
Deadline: March 15, 2016

Humanities Texas awards grants to nonprofit organizations and governmental entities to support a wide range of public programs: lectures, panel discussions, and conferences; teacher institutes; reading- and film-discussion groups; interpretive exhibits; television and radio programming; film production; and interactive multimedia programming.

**Longhorn Innovation Fund for Technology (LIFT)**
Amount: $75,000 - $125,000
Deadline: April 2016

The Longhorn Innovation Fund for Technology (LIFT) is a fund of approximately $500,000 that is awarded by the Research & Educational Technology Committee (R&E) to innovative academic technology projects that leverage information technology in order to improve quality of instruction, create a differentiator for attracting higher caliber students to the University, or result in a competitive advantage to the University in attracting sponsored research. The 2016-2017 Solicitation is expected to be open from January until April. Applications are evaluated in May and notification of awards are announced Late May/Early June. Funds will be available in September. Learn more at our Solicitation and FAQs page.
Kluge Fellowship for Research in Humanities, Social Science, Law, and Architecture (Library of Congress)

Amount: $4,200 per month for up to 11 months
Next Deadline: July 15, 2016

The Library of Congress invites qualified scholars to conduct research in the John W. Kluge Center using the Library of Congress collections and resources for a period of up to eleven months. Established in 2000 through an endowment of $60 million from John W. Kluge, the Center is located in the splendid Jefferson Building of the Library of Congress. The Kluge Center furnishes attractive work and discussion space for Kluge Chair holders, for distinguished visiting scholars, and for post-doctoral Fellows supported by other private foundation gifts. Residents have easy access to the Library's specialized staff and to the intellectual community of Washington. The Kluge Center especially encourages humanistic and social science research that makes use of the Library’s large and varied collections. Interdisciplinary, cross-cultural, or multi-lingual research is particularly welcome. Among the collections available to researchers are the world’s largest law library and outstanding multi-lingual collections of books and periodicals. Deep special collections of manuscripts, maps, music, films, recorded sound, prints and photographs are also available.

Fulbright Specialist Program

Amount: International travel costs and cost of living grant
Deadline: rolling deadline, 6 times a year

The Fulbright Specialist Program (FSP) promotes linkages between U.S. scholars and professionals and their counterparts at host institutions overseas. The program awards grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative two- to six-week projects at eligible institutions in over 140 countries worldwide. Shorter grant lengths give Specialists greater flexibility to pursue projects that work best with their current academic or professional commitments. International travel costs and a per day grant payment are funded by the U.S. Department of State Bureau of Educational and Cultural Affairs. Participating host institutions cover grantee in-country expenses or provide in-kind services.

UT-Austin Regional Foundation Library

The knowledgeable and helpful staff at the RFL offers free weekly grant search orientations including use of the proprietary Foundation Directory.

Grant Search Orientations every Thursday
3-4pm: Grants to individuals
Available for graduate & doctoral students seeking funding
4-5pm: Funding for Nonprofits & Institutions
Applicable for all research opportunities
**Architecture & Design**

**The Center for Architecture, Arnold W. Brunner Grant**
Amount: Up to $15,000
Deadline: February 1, 2016, 5pm

For advanced study in any area of architectural investigation which will effectively contribute to the knowledge, teaching or practice of the art and science of architecture. The proposed investigation is to result in a final written work, design project, research paper, or other form of presentation. Applicants must be a U.S. citizen engaged in the profession of architecture or a related field and have received their first professional degree at least five years prior to the date of application.

**Graham Foundation Awards to Organizations**
Amount: up to $30,000
Deadline: February 25, 2016 (organizations); September 15, 2016 (individuals)

For organizations, our priorities are to:

- Assist with the production and presentation of significant programs about architecture and the designed environment in order to promote dialogue, raise awareness, and develop new and wider audiences.
- Support them in their effort to take risks in programming and create opportunities for experimentation.
- Recognize the vital role they play in providing individuals with a public forum in which to present their work.
- Help them to realize projects that would otherwise not be possible without our support.

For individuals, our priorities are to:

- Provide opportunities to create, develop, and communicate a project about architecture and the designed environment that will contribute to their creative, intellectual, and professional growth at crucial or potentially transformative stages in their careers.
- Support their efforts to take positions, develop new forms of expression, and engage debate.
- Help them communicate their work in the public realm and reach new and wider audiences.
- Support new voices by giving priority to first-time applicants.

Overall we are most interested in opportunities which enable us to provide critical support at key points in the development of a project or career. These grants assist organizations with the production-related expenses that are necessary to take a project from conceptualization to realization and public presentation. These projects include, but are not limited to, publications, exhibitions, installations, films, new media projects, conferences/lectures, and other public programs. Projects must have clearly defined goals, work plans, budgets, and production and dissemination plans.

**Furthermore Foundation**
Amount: $1,500-$15,000
Next deadline: March 1, 2015

Furthermore grants assist nonfiction books having to do with art, architecture, and design; cultural history, the city, and related public issues; and conservation and preservation. Furthermore looks for work that appeals to an informed general audience; gives evidence of high standards in editing, design, and production; and promises a reasonable shelf life. Funds apply to such specific publication components as writing, research, editing, indexing, design, illustration, photography, and printing and binding.
**Decade of Design: The AIA Global Urban Solutions Challenge**
Amount: up to $20,000 for any single project  
Next Deadline: possible RFPs in 2016

The AIA has launched a long-term commitment it will develop with other partners within the Clinton Global Initiative to help address such problems. Decade of Design: The AIA Urban and Regional Solutions Challenge is conceived as a 10-year commitment to engage architecture schools and other stakeholders in research in a set of targeted areas to address problems facing, urban, suburban, and rural communities in the United States and beyond. Through the Decade of Design, the AIA and its partners seek to demonstrate the economic and social value of design and that design thinking can result in innovative solutions that significantly enhance a community regardless of its resources, location, or demographic make-up. To launch the Decade of Design the AIA is partnering with the Association of Collegiate Schools of Architecture and the Clinton Global Initiative to solicit proposals for research projects in the second of a series of topic areas: **resilient design**. The proposed projects should document the positive impact of design interventions or propose solutions, based on past successes that can be readily implemented in the future. Through the projects, faculty, students, and practitioners will actively engage stakeholders to ensure that proposed design solutions are a good fit for the communities in which they will occur.

**Meiss/Mellon Author's Book Award**
Amount: Varies  
Next deadline: possible RFP in 2016

Awards will be made in the spring for print and digital publications. The grant is a temporary measure to provide financial relief to scholars in art history and visual studies who are responsible for funding the image programs in their publications. Through this grant CAA will provide awards for first publication to help defray the high costs of image licensing and reproduction for monographs in art history and visual studies. Awardees will be selected on the basis of the quality and demonstrated financial need of their project.
HABS-SAH Sally Kress Tompkins Fellowship
Amount: $10,000 stipend
Deadline: Dec. 31, 2015

The Sally Kress Tompkins Fellowship, a joint program of the Society of Architectural Historians (SAH) and the National Park Service’s Historic American Buildings Survey (HABS), permits an architectural historian to work on a 12-week HABS project during the summer. The Fellow will prepare a written history to become part of the permanent HABS collection focusing on either a specific nationally-significant building/site, or a broader architectural history topic that will inform future HABS documentation. The Fellow will be selected by a jury of two SAH members and one HABS representative. The Fellow will be stationed in the field working in conjunction with a HABS measured drawings team, or in the HABS Washington, D.C. office.

Charles E. Peterson Fellowship of the Buildings of the U.S & the Athenaeum of Philadelphia
Amount: $3,000
Deadline: January 4, 2016

In a joint program with the Athenaeum of Philadelphia, the Society of Architectural Historians is pleased to offer an annual fellowship that will support the participation of a graduate student in the research and writing for a volume in the Buildings of the United States (BUS) series and/or SAH Archipedia, the Society’s online architectural resource. This fellowship was established in 2008 in honor of Charles E. Peterson, FAIA, founder of the Historic American Buildings Survey. The recipient will research some aspect of American architecture prior to 1860, which he/she may choose from a list of topics provided by authors of forthcoming BUS books. The prize will be presented at the Society’s annual conference in April and will be announced in the SAH Newsletter following the conference.

National Trust Preservation Funds
Amount: $2,500 - $5,000
Deadline: February 1, 2016 & June 1, 2016

Grants from National Trust Preservation Funds are intended to encourage preservation at the local level by providing seed money for preservation projects. These grants help stimulate public discussion, enable local groups to gain the technical expertise needed for particular projects, introduce the public to preservation concepts and techniques, and encourage financial participation by the private sector. The National Trust is particularly interested in projects that build sustainable communities, reimagine historic sites, promote diversity and place, and protect historic places on public lands.
The Joe W. and Dorothy Dorsett Brown Foundation
Award: varies
Deadline: Grants Accepted between January 1st and August 31st of each year

This Foundation has 6 main areas of grant making, including Education, Human Services, Community Benefit, and Environment. Funds must benefit Louisiana and Mississippi only, with primary interest in the Greater New Orleans Area and the Mississippi Gulf Coast. They prefer to see applications that utilize volunteers, that have low administrative costs, and that benefit many people and the local community. They also prefer grant applications that alleviate human suffering.

Mellon Fellowships in Urban Landscape Studies
Amount: Housing, Airfare, health insurance, partial board and $15,000 stipend.

Dumbarton Oaks, affiliated with the Harvard Faculty of Arts and Sciences, is one of the few institutions in the world with a program devoted to garden and landscape studies that is targeted at both humanities scholars and landscape practitioners. The Mellon Fellowships are intended to expand significantly the opportunities offered by the institution to both of these groups, building constructive dialogue between them about the history and future of urban landscapes, and encouraging them to bridge the gap between their professional modes of thinking. To foster this interchange, Dumbarton Oaks seeks candidates with a demonstrated capacity for cross-disciplinary work, and encourages collaborative applications from teams of designers and historians working on similar topics or the same city. Preference will be given to candidates with final degrees such as a PhD or MLA.

Fellowships will be awarded for either the fall term (September 12, 2016 to January 6, 2017) or the spring term (January 23 to May 12, 2017). During this time, recipients are expected to be in residence at Dumbarton Oaks and to devote themselves full-time to their research projects without undertaking other major activities.

Northeast Regional Center for Rural Development
Amount: $30,000 (3 awards), including $5,200 fee for access to National Opinion Research Center data.
Deadline: February 25, 2016, 5pm

As international competition and knowledge intensity in economic activity have increased, innovation in new products, services, and ways of doing business has emerged as a key driver of productivity and growth. USDA's Rural Establishment Innovation Survey (REIS) provides a new and rich array of data on innovative practices and technologies that will allow researchers to address questions about the ways in which business innovation is happening in rural areas, and its dependence and impact on rural communities and regional economies.

NERCRD is requesting creative research proposals from economists and other social scientists across the country to use the REIS, possibly combined with other currently available data to address pressing issues related to rural innovation and economic development. We expect to fund approximately three of the best proposals, in the amount of up to $30,000 each, and will also cover the $5,200 fee for remote data access to REIS through the National Opinion Research Center (NORC) data enclave. Preference will be given to research proposals that actively engage graduate research assistants in the proposed research project.

Tinker Foundation Field Research Grants
Amount: Up to $10,000-15,000
Next Deadline: March 1, 2016

Tinker Foundation’s mission is to promote development of equitable, sustainable, productive society in Latin America in order to enhance US understanding and policy. Institutional Grants are awarded to university centers or institutes of Latin American Studies to conduct research in the fields of sustainable resource management and education. Projects should have a strong public policy component, offer innovative solutions to problems facing these regions, and incorporate new mechanisms for addressing these programmatic areas. Activities may include, but are not restricted to, research projects, workshops and conferences related to the Foundation’s areas of interest. The Foundation encourages collaboration among organizations in the United States and Latin America and prefers to fund those institutions that are actively...
engaged with external stakeholders in addressing an issue of concern. Funding for general support may be considered on a limited basis.

**UT Austin Green Fee Project and Research Grants**

Amount: Project grants variable $5,000- $50,000  
Next Deadline: TBA

The UT Austin Green Fee is dedicated to environmental services, projects and research at UT-Austin. The fee itself is collected with tuition on a per-semester basis. The student majority Green Fee Committee (GFC) has been established to review and award funds to projects. Any University student, staff member, or faculty may submit a project application.

**Sterling-Turner Foundation**

Amount: varies  
Deadline: Letters of Interest until March 1, 2016

Giving for higher and secondary education, social services, youth, the elderly, fine and performing arts groups and other cultural programs, Catholic, Jewish, and Protestant church support and religious programs, hospitals, health services, AIDS research, hospices, programs for women and children, minorities, the homeless, the handicapped, and community development, civic and urban affairs, libraries, and conservation programs. Giving limited to Travis, Harris, Kerr, Fort Bend, and Tom Greene counties, TX.

**United Way of Greater Houston, Community Building Grants**

Amount: Up to $10,000  
Deadline: 3 Deadlines/year, with next being April

Community-building is a vital part of United Way of Greater Houston’s mission. To support this important work, United Way has created a fund that is available to community groups for innovative health and human service projects. Grants from $1,000 to $10,000 provide funding for short-term projects or one-time expenses that will have a positive impact in the community. In 2013, 54 Community Building Grants were awarded. Note, to apply, one must attend a mandatory funding conference at United Way.

A strong candidate for a Community Building Grant award:

1) serves a health, community, and/or human service purpose;  
2) is a one-time purchase or short-term project;  
3) generates community interest and volunteer participation;  
4) leaves a lasting, positive impact on the community.

Examples of projects may include: refurbishing a playground, cleaning up a dilapidated lot, painting a community center, constructing a ramp to allow wheelchair accessibility, or creating a public art project. More details will be provided at the mandatory Funding Conference.

**National Endowment for the Arts, Art Works Design Grants**

Amount: $10,000 to $100,000  
Deadline: February 18, 2016

To support the creation of art that meets the highest standards of excellence, public engagement with diverse and excellent art, lifelong learning in the arts, and the strengthening of communities through the arts. Within these areas, innovative projects are strongly encouraged. Objectives include Creation (such as design for live/work spaces, public spaces, and neighborhoods), Engagement (such as charrettes and community workshops), and Livability (such as community-wide or neighborhood planning and design projects that primate the unique assets of neighborhoods).

**Bank of America Charitable Foundation**

Amount: varies  
Deadline: April 19 – May 6, 2016

The Bank of America Charitable Foundation has issued a RFP in the past for “Housing: Community Development.” In 2015, applications were accepted between April 20 and May 8th. We can watch for upcoming RFPs. A description of the last “Housing: Community Development” RFP is below:
There is nothing more foundational to a family’s financial well-being than access to affordable, stable housing—which results in better family health, educational progress, economic advancement and financial stability for families. The lack of decent affordable housing has remained a pervasive national challenge for more than 25 years, and this struggle continues today.

In response, we are combining our philanthropy and the expertise of our employee volunteers, in support of affordable housing, neighborhood preservation, community revitalization initiatives, as well as the delivery of integrated services connecting individuals and families with financial education tools, resources and benefits to achieve their financial goals.

**Wells Fargo Neighborhood Planning Grants and Neighborhood Implementation Grants**

Amount: Planning grants range from $25,000 to $100,000 and Implementation Grants range from $25,000 to $100,000
Deadline: TBA for 2016

Neighborhood Planning Grants support direct expenses that are essential to the planning process such as: Planning consultants and/or staff; Outreach and neighborhood organizing functions; Community meetings, and advisory group development; The resident-driven neighborhood plan must address all four of the goal categories: Children and Families, Economic Development, Affordable Housing and Housing Counseling, Neighborhood Building. Neighborhood Implementation Grants can be used for program costs only. Program funding includes direct expenses essential to the project. The Foundation does not provide funding for deficits, general operating costs, or for “bricks and mortar” capital development.

**Tingari-Silverton Foundation, Inc.**

Amount: varies
Deadline: Accepts Letters of Inquiry

Giving primarily for disadvantaged and underserved populations, specifically for programs that provide services related to health, education, social services, and economic development. Focuses on Austin, TX quite a bit, and based here, too.

**Austin Community Foundation**

Amount: varies
Deadline: Accepts Letters of Inquiry

Our grantmaking has touched nearly every corner of Central Texas. Area nonprofits apply for funds in eight **Community Interest Areas:** Animals, Arts, Community Development, Education, Environment, Health, Human Services and Recreation. Foundation staff review requests and share them with fundholders who wish to consider projects in their areas of interest. Last year $1.8 million in grants was awarded to local nonprofits through the competitive grant program.

**Wallace Global Fund**

Amount: Varies, generally $10,000 to $75,000
Deadline: Accepts Letters of Inquiry

The mission of the Wallace Global Fund is to promote an informed and engaged citizenry, to fight injustice, and to protect the diversity of nature and the natural systems upon which all life depends. The Fund supports initiatives related to environmental resource depletion and system collapse, corporate abuses and the concentration of corporate power, planetary carrying capacity, sustainable human population, women’s human rights, with an emphasis on ending female genital mutilation, civic engagement, civil liberties, equal justice, independent media, and media policy. The Fund seeks to further its mission generally through systemic change as well as fundamental public policy shifts. The Fund strongly believes in access to information for furthering democratic participation and in supporting bold, new, progressive ideas.

**Energy Foundation**

Amount: varies
Deadline: rolling basis

The Energy Foundation awards grants according to initiatives in the electric power, buildings, transportation, and climate sectors. Please visit our program pages for specific information about the type of work we
support in each area. If you are a first-time grantseeker or are unsure whether your proposal fits into the Energy Foundation’s guidelines, we strongly encourage you to send a letter of inquiry to grants@ef.org. The Buildings Program supports policies to increase the efficiency of U.S. homes and businesses and to reduce carbon emissions and utility bills. With an emphasis on both national policy and regional implementation, the Energy Foundation China assists agencies, experts, and entrepreneurs in solving the country’s energy challenges. The Climate program seeks to put the U.S. on a path to meet or exceed its stated target of reducing greenhouse gas emissions by 17 percent below 2005 levels by 2020. The Public Engagement Program seeks to build national and state support for clean energy and strong climate policies. The Transportation Program works to reduce energy use and carbon pollution through policies that improve vehicle efficiency and promote clean fuels.

**Ford Foundation, Metropolitan Opportunity Grant**

Amount: $485,000 average
Deadline: Accepts Letters of Inquiry

We are working across the United States to support efforts that reach beyond individual neighborhoods and cities to connect residents with opportunities in their broader metropolitan economies. We support organizations that pursue integrated approaches to housing, land use and environmental planning, public transportation and community infrastructure, and aligned workforce opportunities.

**The William and Flora Hewlett Foundation**

Amount: varies
Deadline: Accepts Letters of Inquiry

The Hewlett Foundation’s Environment Program is committed to reducing these emissions to avoid the most severe effects of climate change. We pursue our goal with strategies in the following areas:

- **Clean Power**: Increase renewable energy and energy efficiency while reducing fossil fuel development and use for electricity generation.
- **Clean transportation**: Increase fuel efficiency and access to transit, biking and walking options, while constraining the growth of high-carbon fossil fuels for transportation.
- **Building broad support**: Engage diverse members of the public.

**RGK Foundation**

Amount: average award amount of $25,000
Next Deadline: Letters of inquiry are accepted on a rolling basis

The RGK Foundation endeavors to be a catalyst for progressive change in humanitarian concerns. Guiding the Foundation is a deep reverence for democracy and a civil society together with the founders’ values of foresight, imagination and discovery. By seeking innovative projects in the area of health, education, human services and community affairs, the Foundation strives to advance knowledge, improve society and help realize human potential. RGK Foundation awards grants in the broad areas of Education, Community, and Health/Medicine. Within Community, the Foundation supports a broad range of human services, community improvement, abuse prevention, and youth development programs. The Foundation is also interested in programs that attract female and minority students into the fields of mathematics, science, and technology. The Foundation’s current interests in the area of Health/Medicine include programs that promote the health and well-being of children, programs that promote access to health services, and Foundation-initiated programs focusing on ALS.
NSF & NEH Grants, 2015-2016

NSF, Structural and Architectural Engineering
Amount: varies

The overall goal of the Structural and Architectural Engineering (SAE) program is to evolve sustainable structures, such as buildings, that can be continuously occupied and/or operational during the structure’s useful life. The SAE program supports fundamental research for advancing knowledge and innovation in structural and architectural engineering that enables holistic approach to design, construction, operation, maintenance, retrofit, repair and end-of-life disposal of structures. For buildings, holistic approach incorporates the foundation-structure-envelope-nonstructural system, as well as the façade and roofing. Research topics of interest for sustainable structures include the following: strategies for structures that over their lifecycle are cost-effective, make efficient use of resources and energy, and incorporate sustainable structural and architectural materials; deterioration due to fatigue and corrosion; serviceability concerns due to large deflections and vibrations; and advances in physics-based computational modeling and simulation. Research is encouraged that integrates discoveries from other science and engineering fields, such as materials science, building science, mechanics of materials, dynamic systems and control, reliability, risk analysis, architecture, economics and human factors.

NSF, Civil Infrastructure Systems
Amount: varies

The Civil Infrastructure Systems (CIS) program supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating and protecting efficient, resilient and sustainable civil infrastructure systems. Research that recognizes the role that these systems play in societal functioning and accounts for how human behavior and social organizations contribute to and affect the performance of these systems is encouraged. While component-level, subject-matter knowledge may be crucial in many research efforts, this program focuses on the civil infrastructure as a system in which interactions between spatially-distributed components and intersystem connections exist. Thus, intra- and inter-physical, information and behavioral dependencies of these systems are also of particular interest. Topics pertaining to transportation systems, construction engineering, infrastructure systems and infrastructure management are a focus of this program. Research that considers either or both ordinary and disrupted operating environments is relevant. Methodological contributions pertaining to systems engineering and design, network analysis and optimization, performance management, vulnerability and risk analysis, mathematical and simulation modeling, exact and approximate algorithm development, control theory, statistical forecasting, dynamic and stochastic systems approaches, multi-attribute decision theory, and incorporation of behavioral and social considerations, not excluding other methodological areas or the integration of methods, specific to this application are encouraged. Additional research of interest exploits data/information, and takes advantage of relevant technological advances, such as social media. In general, research that has the promise of long-lasting, cascading (hopefully escalating) impact on the wider research community through its theoretical, scientific, mathematical or computational contributions is valued.

NSF, Engineering and Systems Design
Amount: varies

The Engineering and Systems Design (ESD) program supports fundamental research leading to new engineering and systems design methods and practices for specific global contexts. In particular, ESD seeks intellectual advances in which the theoretical foundations underlying design and systems engineering are operationalized into rigorous and pragmatic methods for a specific context. In addition, the program funds the rigorous theoretical and empirical characterization of new or existing methods for design and systems engineering, identifying in which global contexts and under which assumptions these methods are effective and efficient. Such a global context includes both a domain (such as energy systems, consumer products, cyber-physical systems) and an economic, socio-political, environmental and technological context.
**NSF, Engineering for Natural Hazards**  
Amount: varies  

The constructed civil infrastructure supported by the ENH program includes building systems such as the soil-foundation-structure-envelope-nonstructural system, as well as the façade and roofing, and other structures, geostructures, and underground facilities such as tunnels. While research may focus on a single natural hazard, research that considers civil infrastructure design and performance in the context of multiple hazards, that is, a multi-hazard approach, is encouraged. Research may integrate geotechnical, structural, and architectural engineering advances with discoveries in other science and engineering fields such as earth and atmospheric sciences, materials science, mechanics of materials, dynamical systems and control, systems engineering, decision theory, risk analysis, high performance computational modeling and simulation, and social, behavioral, and economic sciences. Multi-disciplinary and international collaborations are encouraged.

Research topics of interest to the ENH program include, but are not limited to: advances in system-level design concepts for new and existing sustainable civil infrastructure to achieve desired lifetime system-level performance under single or multi-hazard loadings; advances in geotechnical engineering for design and construction of natural hazard-resistant foundations and geostructures, liquefaction mitigation, soil-foundation-structure interaction, levee and earth dam stability, and landslide, mudflow and debris flow analysis and mitigation, with a focus on field or system performance; applications of decision theory for design concepts for civil infrastructure to achieve desired lifetime system-level performance for both multi-hazard resilience and sustainability; and advances in computational modeling and simulation that integrate theory, computation, experimentation, and data, as appropriate, to advance natural hazard mitigation for civil infrastructure. The ENH program encourages knowledge dissemination and technology transfer activities that can lead to broader societal benefit and implementation for natural hazard mitigation for civil infrastructure.

**NSF, Infrastructure Management and Extreme Events**  
Amount: varies  

The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE. The program is deeply multidisciplinary and attempts to integrate multiple issues from civil, mechanical, transportation, and system engineering, sociology, psychology, economics, geography, political science, urban planning, epidemiology, natural and physical science, and computer science. With regard to the four core emphasis areas of mitigation, preparedness, response and recovery, a variety of topics are supported. The following list provides examples of the kinds of topics and issues that may be supported, though the list is not exhaustive and other, innovative topics may be proposed. Mitigation research may focus upon issues such as the analysis of structural and non-structural mitigation effectiveness, local capacity building for risk reduction, and social and physical vulnerability analyses. Preparedness research may involve studies on warning and risk communication, evacuation, multi-hazard emergency planning, and the effectiveness of pre-disaster planning. Response research may examine such issues as infrastructure interdependencies and cascading disasters, innovation and improvisation in emergency management, and the use of new communication technology and social media in emergency management. Recovery research may examine linking disaster recovery to the mitigation of future disasters, resilience metrics and models, resilience of interdependent infrastructure processes and systems, and social factors related to economic recovery and resilience.

**NSF, Science, Technology, and Society**  
Amount: varies  

The Science, Technology, and Society (STS) program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical science.
National Endowment for the Humanities Fellowships
Amount: $4,200 per month
Deadline: April 28, 2016

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development.

NSF, Faculty Early Career Program
Amount: $400,000 (floor)
Deadline: July 20, 2016

The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

NSF, Environmental Sustainability
Amount: $100,000 per year (1-3 years)

The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Research efforts supported by the program typically consider long time horizons and may incorporate contributions from the social sciences and ethics. The program supports engineering research that seeks to balance society’s need to provide ecological protection and maintain stable economic conditions. There are four principal general research areas that are supported:

- **Industrial Ecology**: Topics of interest in Industrial Ecology include advancements in modeling such as life cycle assessment, materials flow analysis, input/output economic models, and novel metrics for measuring sustainable systems. Innovations in industrial ecology are encouraged.

- **Green Engineering**: Research is encouraged to advance the sustainability of manufacturing processes, green buildings, and infrastructure. Many programs in the Engineering Directorate support research in environmentally benign manufacturing or chemical processes. The Environmental Sustainability program supports research that would affect more than one chemical or manufacturing process or that takes a systems or holistic approach to green engineering for infrastructure or green buildings. Improvements in distribution and collection systems that will advance smart growth strategies and ameliorate effects of growth are research areas that are supported by Environmental Sustainability. Innovations in management of storm water, recycling and reuse of drinking water, and other green engineering techniques to support sustainability may also be fruitful areas for research. **NOTE**: Water treatment proposals are to be submitted to the CBET Environmental Engineering program (1440), NOT the Environmental Sustainability program (7643).

- **Ecological Engineering**: Topics should focus on the engineering aspects of restoring ecological function to natural systems. Engineering research in enhancement of natural capital to foster sustainable development is encouraged.

- **Earth Systems Engineering**: Earth Systems Engineering considers aspects of large scale engineering research that involve mitigation of greenhouse gas emissions, adaptation to climate change, and other global scale concerns.

All proposed research should be driven by engineering principles, and be presented explicitly in an environmental sustainability context. Proposals should include involvement in engineering research of at least one graduate student, as well as undergraduates. Incorporation of aspects of social, behavioral, and economic sciences is welcomed. Innovative proposals outside the scope of the four core areas mentioned above may be considered. However, prior to submission, it is recommended that the PI contact the Program Director to avoid the possibility of the proposal being returned without review.
Letter of Inquiry Institutions

Rockefeller Foundation

For more than a century, The Rockefeller Foundation has been dedicated to a single mission: promoting the well-being of humanity throughout the world. Today, the Foundation pursues that mission with our dual goals of building greater resilience and advancing more inclusive economies. Through our portfolio of initiatives, we strive to catalyze and scale transformative innovations, convene sector-spanning partnerships, and create systemic change to benefit poor and vulnerable people around the world.

Surdna Foundation

The Surdna Foundation seeks to foster sustainable communities in the United States -- communities guided by principles of social justice and distinguished by healthy environments, strong local economies, and thriving cultures.

Ford Foundation

Our grant making focuses on reducing poverty and injustice; promoting democratic values; and advancing human knowledge, creativity and achievement. If your project reflects these priorities, you may submit a grant inquiry using our online form.

Rockefeller Brothers Fund

The Rockefeller Brothers Fund has six grantmaking programs that reflect the board and staff’s assessment of the challenges facing today’s increasingly interdependent world. Three programs—Democratic Practice, Peacebuilding, and Sustainable Development—are fields of work that are issues of enduring global concern. These thematic programs identify places where breakthroughs are needed or opportunities to contribute to global progress are particularly compelling. They typically maintain a focus on the United States along with work internationally to strengthen the vitality of democracy, secure just and durable peace, and advance solutions to climate change. Three pivotal place programs—New York City, Southern China, and the Western Balkans—pursue program goals in our three fields of interest as appropriate to these specific contexts. They aim to build local capacity and generate lessons and innovations of significance to their immediate regions and beyond. We believe a combination of thematic and place-based approaches is needed to achieve enduring change.

Merck Family Fund

The Merck Family Fund’s goals includes 1) restoring and protecting the natural environment and ensuring a health planet for generations to come; and 2) strengthening the social fabric and the physical landscape of the urban community.

Nathan Cummings Foundation

The Nathan Cummings Foundation is rooted in the Jewish tradition and committed to democratic values and social justice, including fairness, diversity, and community. We seek to build a socially and economically just society that values nature and protects the ecological balance for future generations; promotes humane health care; and fosters arts and culture that enriches communities.

Kresge Foundation

The Kresge Foundation is a $3.5 billion private, national foundation that works to expand opportunities in America’s cities through grantmaking and investing in arts and culture, education, environment, health, human services, community development in Detroit. In collaboration with our grantees and partners, we seek to use these grantmaking and investing tools to create pathways for vulnerable people to improve their life circumstances and join the economic mainstream.
Student Opportunities

National Academies of Sciences, Engineering, & Medicine, Research Associate Programs
Amount: $30,000+ for graduate students; $42,000 - $80,000+ for recent Ph.D. recipients
Deadline: Rolling deadline, with next two being February 1, 2016 and May 1, 2016.

The mission of the NRC Research Associateship Programs (RAP) is to promote excellence in scientific and technological research conducted by the U.S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at sponsoring federal laboratories and affiliated institutions.

In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on this website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC Research Associateship Program panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC Research Associateship Programs WebRAP system. Reviews are conducted four times each year, and review results are available approximately six-eight weeks following the application deadline.