BEFORE BROWSING THESE OPPORTUNITIES, PLEASE REMEMBER TO CONTACT DEVON STEIN FOR ASSISTANCE IN APPROACHING ANY OF THESE FOUNDATIONS.

Contact Information: 656-2165 or dastein@clemson.edu

Arthur Vining Davis Foundations
The “Secondary Education Grants” program at the Arthur Vining Davis Foundations focuses on funding initiatives with the capacity for expansion or replication at the state, regional or national levels. Requests should target professional development of high school teachers and offer best-in-class training to address a significant issue(s) facing teachers. Efforts to assist either in-service teachers or new teacher preparation are welcome. Encouraging the use of technology to promote improved teaching and outreach efforts to connect colleges and universities with school districts are invited. Curricular improvement should be aligned with relevant standards and include both content and pedagogy.

Camille and Henry Dreyfus Foundation
The Foundation is focused on advancing the science of chemistry, chemical engineering, environmental chemistry, and related sciences as a means of improving human relations and circumstances throughout the world. Many of the Foundation’s awards occur through institutional nominations.

Open Competitive Opportunities:

The Postdoctoral Program in Environmental Chemistry provides a principal investigator with an award of $120,000 over two years to appoint a Postdoctoral Fellow in environmental chemistry. Applications are accepted from principal investigators who have well-established research efforts in environmental science or engineering. These research activities need not be located in traditional departments in the chemical sciences, and collaboration across departments and institutions is encouraged. For more information, please see: http://www.dreyfus.org/awards/postdoctoral_program.shtml

Next deadline: approximately August 11, 2015.

The Special Grant Program in the Chemical Sciences is an annual competition that provides funding for innovate projects in any area consistent with the Foundation’s broad objective to advance the chemical sciences. The Foundation encourages institutional proposals that are judged likely to significantly advance the chemical sciences. Examples of areas of interest include: increasing public awareness, understanding, and appreciation of the chemical sciences; developing innovative approaches to chemistry education at all levels; and making chemistry careers more attractive.

Next inquiry deadline: approximately June 5, 2015.

Clemson faculty members may also be interested in the Foundation’s Senior Scientist Mentor Program (next deadline: September 2015) and the Jean Dreyfus Boissevain Lectureship for Undergraduate Institutions (next deadline: fall 2015).

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Doris Duke Charitable Foundation
The mission of the Doris Duke Charitable Foundation is to improve the quality of people's lives through grants supporting the performing arts, environmental conservation, medical research and child well-being.

The Foundation’s Arts Program supports performing artists with the creation and public performance of their work. Awards are currently made in this category for Artistic Creation and Distribution; Support for Organizations; and National Sector Building. The “Building Bridges” program, supported through the Doris Duke Foundation for Islamic Art, has supported projects aimed at increasing the public's understanding of contemporary Muslim societies through the arts. The Foundation’s Environment Program supports projects that enable communities to protect and manage wildlife habitat and create efficient built environments. The Foundation’s awareness of climate change as the greatest emerging threat to biodiversity – and the need to aggressively mitigate it without unnecessarily sacrificing wildlife habitat – shapes the Environment Program’s grant-making priorities.

For more information about these programs and the Foundation’s African Health Initiative, Child Well-Being, and Medical Research Programs, please visit the Foundation’s website.

Ford Foundation
The Ford Foundation’s mission is to serve as a resource for innovative people and institutions worldwide. Its goals are to: strengthen democratic values, reduce poverty and injustice, promote international cooperation, and advance human achievement. Grants are made primarily within three broad categories: 1) asset building and community development; 2) knowledge, creativity, and freedom; and 3) peace and social justice. Local needs and priorities, within these subject areas, determine program activities in individual countries. Grants are made in 13 key fields: Community Development; Environment and Development; Development Finance and Economic Security; Workforce Development; Civil Society; Governance; Human Rights; Education and Scholarship; Religion, Society, and Culture; Arts and Culture; Media; HIV/AIDS; Sexuality and Reproductive Health.

 Getty Foundation
The Getty Foundation provides support for projects committed to advancing the greater understanding and preservation of the visual arts in Los Angeles and throughout the world. Through strategic grant initiatives, it strengthens art history as a global discipline, promotes the interdisciplinary practice of conservation, increases access to museum and archival collections, and develops current and future leaders in the visual arts. The Getty Foundation awards grants through strategic initiatives that strengthen art history as a global discipline, promote the interdisciplinary practice of conservation, increase access to museum and archival collections, and develop current and future leaders.

Open Competitive Opportunities:

Getty Scholars Program: Getty Scholar grants are for established scholars, or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute,

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where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual theme, and participate in the intellectual life of the Getty. Getty Scholars may be in residence for one of five periods ranging from three to nine months: September to December; January to March; April to June; January to June; or September to June. A stipend of up to $65,000 per year will be awarded based on length of stay, need, and salary.

Next deadline: November 3, 2014.

**Getty Pre- and Postdoctoral Fellowships:** These Fellowships are intended for emerging scholars to complete work on projects related to the Getty Research Institute's annual theme. Recipients are in residence at the Getty Research Institute, where they pursue research to complete their dissertations or to expand them for publication. Fellows make use of the Getty collections, join in a weekly meeting devoted to the annual theme, and participate in the intellectual life of the Getty. Getty Predoctoral Fellows are in residence for nine months from mid-September to mid-June and receive a stipend of $25,000. Getty Postdoctoral Fellows are in residence for nine months from mid-September to mid-June and receive a stipend of $30,000.

Next deadline: November 3, 2014.

**Howard Hughes Medical Institute (HHMI)**
HHMI's primary purpose is to support the enhancement of science education at all levels and maintain the vigor of biomedical science worldwide. HHMI’s science education program is the largest privately funded education initiative of its kind in the United States. Through innovative science education programs, HHMI seeks to strengthen education in biology and related sciences from elementary school to graduate studies and beyond. HHMI is dedicated to expanding the ranks of individuals who pursue science-related careers and to broadening access to science for all, including women and members of underrepresented groups.

**Competitive Opportunities with HHMI:**

HHMI’s **Investigator** and **Early Career Scientist** programs should be explored as key opportunities that would give Clemson faculty members the “time and resources to focus on their boldest research ideas.” For senior investigators, the Investigator program allows researchers to “take risks, explore unproven avenues, and embrace the unknown…. [to] identify and pursue significant biological questions in a rigorous and deep manner…[and] develop new tools and methods that enable creative experimental approaches to biological questions, when necessary bringing to bear concepts or techniques from other disciplines.”

The **Research Universities’ Science Education Grant** program, offered every four years, is an institutional opportunity that must be coordinated by the Office of Foundation Relations. This program HHMI urges its researchers to take risks, explore unproven avenues, and embrace the unknown—even if it means uncertainty or the chance of failure. They identify and pursue significant biological questions in a rigorous and deep manner. They develop new tools and methods that enable creative experimental approaches to biological questions, when necessary bringing to bear concepts or techniques from other disciplines. They forge links between basic

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biology and medicine, opening new pathways for disease diagnosis and drug discovery. The
next competition will occur in fall 2017.

**W.M. Keck Foundation**
The Keck Foundation provides funding in the following areas: Early Learning; Science and Engineering Research Program; and Medical Research Program. Concentration is placed on strengthening studies and programs in accredited colleges and universities, medical schools, and major independent medical research institutions in the areas of earth science, engineering, medical research, and to some extent, other sciences. Its Science and Engineering Program seeks to enrich research through support for equipment, facilities, fellowships, and basic research projects at the frontiers of science and engineering.

Keck’s research awards are extremely competitive and are organized through a limited opportunity competition. Clemson faculty with ideas for Keck proposals should approach the Deans and Associate Deans of their College, as well as Devon Stein in Foundation Relations, to present and vet their ideas. During fall 2014, we are holding an internal limited submission competition. Successful proposals will focus on important and emerging areas of research; have the potential to develop breakthrough technologies, instrumentation or methodologies; are innovative, distinctive and interdisciplinary; and have the potential for transformative impact, such as the founding of a new field of research, the enabling of observations not previously possible, or the altered perception of a previously intractable problem.

For more information about participating in this competition, please contact Sarah Jaeschke at sjaesch@clemson.edu or Devon Stein at dastein@clemson.edu.

**W. K. Kellogg Foundation**
The W. K. Kellogg Foundation bases its programming on the following values: 1) The Foundation believes all people have the inherent capacity to effect change in their lives, their organizations, and their communities. The Foundation respects individuals and values their collective interests, strengths, and insights. 2) The Foundation believes stewardship requires fidelity to the spirit and intent of the founder, and the wise use of resources. The Foundation believes in being responsible, prudent, selfless, and exercising good judgment. 3) The Foundation believes innovation of thought and action leads to enduring and positive change in both formal and informal systems. 4) The Foundation values integrity of purpose and action and believes it is essential to all of its affairs.

The Foundation’s grant programs are currently focused on a) Educated Kids, b) Healthy Kids, c) Secure Families, d) Racial Equity, and e) Community and Civic Engagement.

The Kresge Foundation
The Institution’s primary purpose is to support creating access and opportunity in underserved communities, improving the health of low-income people, supporting artistic expression, increasing college achievement, assisting in the revitalization of Detroit, and advancing methods for addressing global climate change. The foundation was granted charitable status in April, 1928. The Foundation's mission is to support communities by building the capacity of nonprofit

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organizations in six particular fields of interest: health, the environment, arts and culture, education, human services, and community development.

**Initial Approach:** Occasionally, Kresge issues Requests for Proposals (RFPs), but letters of inquiry are accepted as well.

**Henry Luce Foundation**
The Henry Luce Foundation seeks to bring important ideas to the center of American life, strengthen international understanding, and foster innovation and leadership in academic, policy, religious and art communities.

The Luce Foundation pursues its mission today through the following grant-making programs: American Art; East Asia; Luce Scholars; Theology; Higher Education and the Henry R. Luce Professorships; the Henry R. Luce Initiative on Religion and International Affairs; Public Policy and the Environment; and the Clare Boothe Luce Program for women in science, mathematics and engineering.

**Lumina Foundation**
The Lumina Foundation believes that education provides the basis for individual opportunity, economic vitality and social stability. With its partners, Lumina strives to meet workforce demands and close gaps in attainment for groups not historically well-served by higher education. Lumina’s overarching goal is to increase the higher education attainment rate of the United States to 60 percent by 2025. This will represent an increase of 23 million graduates above current levels of production. While our mission focuses on both student access and success in higher education, our emphasis is on attainment, defined as completing post-secondary certificates, associate and baccalaureate degrees and credentials.

**John D. and Catherine T. MacArthur Foundation**
The John D. and Catherine T. MacArthur Foundation is focused on projects that spur the development of knowledge, nurture individual creativity, help strengthen institutions, help improve public policy, and provide information to the public, primarily through support for public interest media. Current emphasis globally is on defending human rights, advancing global conservation and security, making cities better places, and understanding how technology is affecting children and society. Its U.S. programs address issues, such as community and economic development; housing, with a focus on the preservation of affordable rental housing; juvenile justice reform; education, with a focus on digital media and learning; and policy research and analysis on issues such as the implications of an aging society, America’s fiscal future, and the use of economic analysis in policy making.

**Initial Approach:** Response to specific RFP or letter of inquiry.

**Charles Stewart Mott Foundation**
The Charles Stewart Mott Foundation focuses on four major grantmaking areas. These programs touch upon a number of major issues, and each grantmaking program also works within clearly stated geographic parameters or regions. The four areas are: 1) Civil Society, 2) Environment, 3) Flint Area, and 4) Pathways Out of Poverty.

To apply for support from any of these foundations, please contact Devon Stein at 656-2165 or dustein@clemson.edu. Thank you!
**Initial Approach:** Letters of Inquiry are accepted year-round.

**V. Kann Rasmussen Foundation**
The urgency of dealing with climate change, unsustainable consumption, and loss of biodiversity are the overall themes for the V. Kann Rasmussen Foundation, which works primarily in the U.S., but only on national and international level issues. The Foundation favors projects that: 1) take stock of the scale of the environmental problems; 2) use a systems approach to achieve change; 3) link policy, advocacy, and practical solution; 4) have international significance and perspective – even if US based; and 5) are based on original thinking and creative ideas.

Typical grantees are small or midsize organizations with demonstrated leadership in developing strategy, communicating vision, and effective project performance. Grantmaking is currently focused on the following categories: 1) Ecosystems Resilience, Protection and Restoration, including ecosystem services - research and tools of relevance to large scale geographic areas including many countries and continents, natural greenhouse gas sequestration and storage with large-scale impact potential, and agro-biodiversity; 2) Framework of Ecological Stability, including economic models of living within global limits and practical implementation of change to a stable global ecosystem and sustainable consumption, production, and land use; 3) Communication and Leadership, including communicating value-based living with sustainable use of water, energy, and food resources, new innovative initiatives to enhance international cooperation and knowledge-sharing, and next generation leadership.

**Initial Approach:** Two-page Letter of Inquiry (next deadline: January 15, 2015).

**Alfred P. Sloan Foundation**
The Alfred P. Sloan Foundation makes grants on six broad subject matters, known within the Foundation as major program areas. These areas are: 1) Basic Research (funding for original, high-quality research in science, technology, engineering and mathematics with potential for substantively benefitting society or significantly adding to the body of scientific knowledge); 2) STEM Higher Education (funding for projects that promote access to the scientific enterprise, provide information about scientific and technical careers, and encourage innovation to the structure of scientific training); 3) Public Understanding of Science, Technology, & Economics (for projects that seek to bridge the two cultures—the humanities and the sciences—through the support of books, radio, film, television, theatre, and new media to reach a wide, non-specialized audience); 4) Digital Information Technology (for projects that seek to better our understanding of the relationship between technology, information, and society, primarily through research on and the development of digital information technology for the conduct of scholarly research and public engagement with knowledge; 5) Economic Performance and the Quality of Life (funding for high-quality original research projects that broaden the idea that a theory-based, empirically-tested understanding of the U.S. economy is essential to improving the American quality of life; and 6) Select National Issues (for projects – outside of science, education and economics – that can create an important benefit to society).

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John Templeton Foundation
Each year, the Foundation designs funding opportunities that ask researchers and other project leaders to focus their attention on a group of particularly compelling topics. These Funding Competitions challenge grant-seekers to develop proposals that specifically address one or more of the Big Questions. The competitions are clustered under the Foundation’s “Core Funding Areas,” which include Science and the Big Questions; Character Virtue Development; Individual Freedom & Free Markets; Exceptional Cognitive Talent and Genius; and Genetics. An overview of the Foundation’s Core Funding Areas is also available here. A number of topics of specific interest to the Foundation—including creativity, freedom, gratitude, love, and purpose—can be found under more than one Core Funding Area. The Foundation welcomes proposals that bring together these overlapping elements, especially by combining the tools and approaches of different disciplines.

Initial Approach: Online inquiry process.