

Nyquist Foundation



**Funding for Community,
Junior, and Technical Colleges**

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**Opportunities and Resources for Two-Year Colleges
Federal Funding Report**

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Note: This report is free and may be downloaded. The next report will be published on or about September 18.

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News Briefs

National News and Federal Funding

The Trump Administration and the Department of Education

Seven months have passed and we are still waiting to see how the Department of Education under [Betsy DeVos](#) will deal with the broader challenges in higher education. Ms. DeVos has spoken little about higher education in general, shunning public press conferences and offering brief statements to explain regulatory changes. This has left experts on both the left and right searching for a coherent message on the role and purpose of the Department of Education under the Trump administration.

The Trump Budget, Higher Education, and Congress

Trump has proposed a \$9.2 billion cut in support for the Department of Higher Education in his FY 2018 budget submission to Congress. But in the ongoing saga of push-pull between the president and Congress no one can really predict how Congress will respond. Some pundits has gone so far as to say that Trump's proposed budget was "dead on arrival," despite Republican control of both houses. We suspect - and we are ready to be proved wrong - that there will be some reduction in the current Higher Education budget, but not nearly as drastic as Trump has proposed. But it is far too soon to say what aspects of higher education will be affected, even though the new fiscal year begins October 1. Congress is currently on vacation and its preoccupation up now has been Obama Care.

Expanded Veteran's Benefits

Congress has sent President Donald Trump legislation to provide the biggest expansion of college aid for military veterans in a decade. Building on major legislation passed in 2008 that guaranteed a full-ride scholarship to any in-state public university - or a similar cash amount for private college students - the bill removes a 15-year time limit to tap into GI benefits and increases money for thousands in the National Guard and Reserve. Also, veterans will get additional payments if they complete science, technology and engineering courses. Purple Heart recipients, meanwhile, will be fully eligible for benefits, regardless of length of time in service. The national organization, Veterans of Foreign Wars, estimates that hundreds of thousands of veterans stand to gain from the new benefits

Examples of Funding by the Federal Government

- **Central Virginia Community College** (5,461 students - 2011) , Lynchburg, VA - \$150,000 Trade School and Community College Scholarship Grant from the U.S. Nuclear Regulatory Commission to support scholarships for students who are studying machining, welding, and nuclear technology with the intent of getting a job in the nuclear industry.
- **Eastern Iowa Community College** (39,000 students - 2012), Davenport, IA - \$748,218 grant form NSF for the project "Water Intense: Interactive Technology Education" to develop a virtual reality curriculum for water, wastewater, and agricultural technologies and conservation; and to share that curriculum with other two-year colleges.
- **Harford Community College** (20,000 students), Bel Air, MD - \$648,953 NSF Scholarship in STEM Program grant that will be used to encourage academically talented students with financial need to continue their education and pursue careers in science, technology, engineering, and mathematics education fields.
- **Houston Community College** (69,293 students), Houston, TX- \$586,000 grant from the Upward Bound Program of the U.S. Department of Education to recruit low-income, first-generation ninth and 10th grade students to participate in life skills courses, academic development classes and tutoring, career exploration and development programs, and cultural enrichment activities.
- **McHenry County College** (7,104 students - 2011), Crystal Lake, IL - \$1.29 million grant from the Upward Bound program of the U.S. Department of Education to prepare high school students for a college education. The college will be serving 60 first-generation students at Harvard High School.
- **Normandale Community College** (10,169 students - 2010) - \$870,720 grant to the college's vacuum and thin film technology program from NSF to help finalize the awarding of credentials through a distance program of study in vacuum and thin film technology.
- **Spokane Community College** (6,731 students - 2013) - \$49,152 Department of Agriculture Rural Business Development grant to help students in the new welding and fabrication certificate program with costs for childcare, gas, program tools and safety equipment, and other needs outside of tuition.

- **State Fair Community College** (5,073 students - 2011), Sedalia, MO - \$257,000 grant from the U.S. Department of Education's Upward Bound Program to provide sixty high school students free services and support to complete high school and succeed in college.

On the Home Front

Examples of Funding by Foundations, Companies, Other Organizations, and Individuals

- **Albany Technical College** (4,612 students - 2010), Albany, GA - donation of six pieces of equipment, including two Caterpillar engines and a Cummins engine by the Yancey Brothers company to augment the diesel equipment technology program at the college.
- **Blackhawk Technical College** (11,126 students - 2013), Janesville, WI - \$283,161 in Workforce Advancement Training grants from the state to provide customized employee training for area businesses.
- **Housatonic Community College** (5,369 students - Fall 2014), Bridgeport, CT - \$12,000 award from the Near & Far Aid Association to help meet increased student requests for scholarships to continue and complete their education.
- **Loraine County Community College** (12,943 students - 2011), Elyria, OH - award of \$10,000 in scholarship funds for students in the computer-aided machining/manufacturing and computer numerically controlled programs from the Gene Haas Foundation.
- **North Community College** (3,279 students - 2013), Rocky Mount, NC - \$75,000 grant from the Nash Health Care Foundation to help support an annual scholarship in the health sciences programs, faculty development, equipment, software upgrade, and student projects.
- **Somerset Community College** (6,410 students - 2015) - the college's Joanne Story Emergency fund has received gifts totaling more than \$1,000 from the board of directors of God's Food Pantry to help students in need.
- **Texarkana College** (4,695 students - 2010), Texarkana, TX - \$20,000 from the Arconic Foundation to purchase two anatomy models, which will allow the college to offer more sections of anatomy and physiology courses.
- **Volunteer State Community College** (8,666 students - 2011), Gallatin, TN - \$10,000 grant to the college's respiratory care program for the purchase a MetaNet system. The grant was made by the device manufacturer, Hill-Rom.
- **Wichita Area Technical College** (2,934 students - 2013), Wichita, KS - \$150,000 grant from the city of Wichita to train low-income adults in Sedgwick County for specified high-wage and high-demand jobs as well as help them get necessary credentials and industry-recognized certifications.

Fundraising

And the Rich Get Richer

According to the *Chronicle of Philanthropy*, July 2017 issue, Harvard University saw an increase in its endowment of 44 percent from 2010 to 2015. At the end of 2015 its endowment was valued at \$36.4 billion. During the same period, no. 2 - Yale University - saw its endowment increase 56 percent to \$25.8 billion. And no. 3 - Stanford University - saw a 76 percent increase to \$22.2 billion.

Seeking Corporate Dollars?

The July 2017 issue of *The Chronicle of Philanthropy* suggests five ways to be more strategic about winning corporate grants:

- **Learn company priorities** - many corporate donor focus their attention on programs or regions that align with their parent company’s business interests.
- **Research the corporate foundation** - corporate foundations operate in many different ways.
- **Network, network, network** - to build the kind of relationship corporate grant makers want it’s important to network.
- **Leave time for discussion** - when you meet with a corporate foundation representative be prepared to share solid data, talk about the results of your past programs, and be able to show that you have strong links with the community you’re serving.
- **Sustain the relationship** - many corporate grant makers expect to stay involved with their beneficiaries’ work and some give multiyear grants.

Some Projected Deadlines

National Endowment for the Humanities

Scholarly Edition and Translations Grants , www.neh.gov/grants/research/scholarly-editions-and-translations-grants	12/07/17
Sustaining Cultural Heritage Collections , www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections	12/05/17

Descriptions of Current Programs

The CFDA Number stands for the number in the *Catalog of Federal Domestic Assistance* where a program is usually discussed in much more detail. Those programs below starred (*) seem especially relevant to two-year colleges. Programs which have been described in one or more previous issues are reprinted below in smaller type. The *Catalog* can be accessed online at: www.cfda.gov/.

Agriculture and Conservation

Capacity Building Grants for Non-Land Grant Colleges of Agriculture Program, September 15, 2017. CFDA 10.326. Grants of up to \$750,000 will be awarded . The funds may be used:

- to successfully compete for funds from federal grants and other sources to carry out educational, research, and outreach activities that address priority concerns of national, regional, state, and local interest,
- to disseminate information relating to priority concerns to interested members of the agriculture, renewable resources, and other relevant communities, the public, and any other interested entity,
- to encourage members of the agriculture, renewable resources, and other relevant communities to participate in priority education, research, and outreach activities by providing matching funding to leverage grant funds, and
- for the purchase or other acquisition of equipment and other infrastructure (not including alteration, repair, renovation, or construction of buildings); the professional growth and development of the faculty of the NLGCA Institution; and the development of graduate assistantships.

Contact: Division of Community and Education, National Institute of Food and Agriculture, Department of Agriculture, 1400 Independence Avenue SW, Stop 3301, Washington, DC 20250-2201. Edwin Lewis (202)690-4561. elewis@nifa.usda.gov. URL: <https://nifa.usda.gov/funding-opportunity/capacity-building-grants-non-land-grant-colleges-agriculture-program-nlgca>.

***USDA Internship Program and Other Internships**. Updated March 9, 2017. The Office of Human Resources Management of the Department of Agriculture provides paid and unpaid work experience to students who are in high school or pursuing an undergraduate or graduate degree in an accredited college or university (including homeschooling, certificate programs, and community colleges). **Where to begin:** Go to the website: www.dm.usda.gov/employ/student/internship.htm. Listed on that page are a variety of possibilities.

Alcohol, Drug Abuse, and Violence

Also see: **Mental Health**

Alcohol Research Programs, deadlines vary. CFDA 93.273. Updated December 8, 2016. Grants are awarded in support of basic and applied research in a broad range of disciplines and subject areas related to biomedical and genetic factors, psychological and environmental factors, alcohol-related problems and medical disorders, health services research, and prevention and treatment research. Proposals may be submitted in such categories as research project grants, program project grants, small grants, and exploratory/development grants. Small grants of up to \$50,000 for up to two years are intended for small-scale exploratory or pilot studies, or exploration of an unusual research opportunity. Contact: National Institute on Alcohol Abuse and Alcoholism, NIH, Department of Health and Human Services, Room 2085, 5635 Fishers Lane, Rockville, MD 20852. URL: <https://niaa.nih.gov>. Click “research” and then “major initiatives.”

Drug Abuse and Addiction Research Programs, deadlines vary by program. CFDA 93.279. Updated December 8, 2016. The objective is to support basic and clinical neuroscience, biomedical, behavioral and social science, epidemiologic, health services, and health disparity research. Small grants of up to \$50,000 a year for up to two years are made in a wide range of program areas to encourage:

- newer, less-experienced investigators in drug-related research,
- investigators at institutions without a well-developed research tradition and resources,
- the testing of new methods or techniques, small-scale exploratory and pilot studies, or
- exploration of an unusual research opportunity.

Contact: NIH, Department of Health and Human Services, Room 4241, 6001 Executive Blvd., Bethesda, MD 20892. Camilla L. Holland (301)435-1384. chollan1@nida.nih.gov. URL: www.nih.gov and www.drugabuse.gov/.

National Institute on Alcohol Abuse and Alcoholism (NIAAA). Updated May 11, 2017. Campuses and faculty interested in conducting research on alcohol abuse and alcoholism should review the NIAAA website that focuses on Research Information. This site includes the categories of Alcohol & Your Health, Publications & Multimedia, Research, Grant Funding, News & Events, and About NIAAA. See: www.niaaa.nih.gov/. For general inquiries, email ni-aaaweb-r@exchange.nih.gov. To order NIAAA publications, call (888)696-4222 or view NIAAA’s publication site: pubs.niaa.nih.govpublication/english-order.htm.

National Institute on Drug Abuse (NIDA). Updated April 8, 2017. Campuses and faculty interested in conducting research on drug abuse should review the NIDA website that focuses on “Researchers.” Such issues are addressed there as Funding Opportunities, Funding Priorities, Research Training and Career Development, Research Resources, and Data Harmonization Projects. See: www.drugabuse.gov. The address for NIDA is: National Institute on Drug Abuse, Office of Science Policy and Communication, Public Information and Liaison Branch, Room 5213, MSC 9561, 6001 Executive Blvd., Bethesda, MD 20892-9561. (301)443-1124.

Arts

Available grant opportunities for organizations are listed at: www.arts.gov/grants/organizations-apply. Current grant opportunities for individuals are listed at: www.arts.gov/grants/apply-individuals.

Business

Grants for Public Works and Economic Development Facilities, no deadline. CFDA 11.300. Updated December 8, 2016. Grants support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and provide regional competitiveness, innovation, and entrepreneurship, including investments that expand and upgrade infrastructure to attract new industry, support technology-led development, accelerate new business development, and enhance the ability of regions to capitalize on opportunities presented by free trade. Characteristic projects include investments in such facilities as water and sewer systems, industrial access roads, business parks, skill-training facilities, business incubator facilities, and telecommunications and broadband infrastructure improvement necessary for business creation, retention and expansion. Postsecondary institutions are among eligible applicants. For a more complete description of the program, see: www.federalgrantswire.com/grants-for-public-works-and-economic-development-facilities.html. Regional EDA contacts are:

- **AL, FL, GA, KY, MS, NC, SC, TN** - 401 West Peachtree Street NW, Suite 1820, Atlanta, GA 30308-3510. H. Philip Paradise, Jr (404)730-3002.
- **AR, LA, NM, OK, TX** - 903 San Jacinto, Suite 206, Austin, TX 78701. Jorge Ayala (512)381-8150.
- **IL, IN, MI, MN, OH, WI** - 230 South Dearborn Sstreet, Suite 3280, Chicago, IL 60604-1512. Jeannette P. Tamayo (312)353-8143.
- **CO, IA, KS, MO, MT, ND, NE, SD, UT, WY** - 1244 Speer Blvd. Suite 431, Denver, CO 80204. Angela Belden Martinez (303)844-4715.
- **CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, PR, RI, VT, VA, WV, Virgin Islands** - Curtis Center, 601 Walnut Street, Suite 140 South, Philadelphia, PA 19106-3323, Linda Cruz-Carnall (215)597-4603.
- **AK, American Samoa, AZ, CA, Guam, HI, ID, Marshall Islands, Micronesia, NV, Northern Mariana Islands, OR, Palau, WA** - 915 Second Avenue, Room 1890, Seattle, WA 98174. A. Leonard Smith (206)220-7660.

***Postsecondary Grants Internship Program.** CFDA 11.702. Updated May 11, 2017. The Postsecondary Grants Internship Program of the U.S. Department of Commerce integrates academic theory and workplace requirements. Students in the program gain increased skills and knowledge, explore federal career options, develop professional networks, and gain a greater awareness of the role of federal agencies. Both summer and academic-year internships are available under this program on an on-going basis. The program includes a 10-week summer term and 15-week fall and spring terms. Most internship placements are in the Washington, D.C., area, but some assignments are available elsewhere in the U.S. at Department of Commerce regional and local offices. Basic eligibility requires a student to be a U.S. citizen enrolled as an undergraduate or graduate student at an accredited educational institution. Internship selections are made from a pool of “high potential” college undergraduate and graduate students through Commerce’s program partners. Interns receive stipends as well as paid domestic round-trip transportation expenses between their schools/homes and work locations. Assistance with temporary housing arrangements is also provided. To apply to the Commerce Postsecondary Grants Internship Program, one must contact one or more of their partners listed below:

- **Hispanic Association of Colleges and Universities National Internship Program**, www.hacu.net/hacu/HNIP.asp.
- **Minority Access, Inc.**, www.minorityaccess.org.
- **Oak Ridge Associated Universities** - www.zintellect.com/Home/Applicant.
- **The Washington Center**, www.twc.edu, click Internships.

For more information about the program, contact: Office of the Secretary, Office of Human Resources Management, Department of Commerce, Room 5026, 140 Constitution Avenue NW, Washington, DC 20230. URL: hr.commerce.gov/Careers/StudentCareerOpportunities/DEV01_005843.

Community

Also see: **Facilities**

Corporation for National and Community Service - AmeriCorps. Updated April 8, 2017. For institutions and individuals interested in AmeriCorps a useful place to begin is the website - www.nationalservice.gov/programs. AmeriCorps engages more than 80,000 Americans in intensive service each year at nonprofits, schools, public agencies, and community and faith-based groups across the country. Under the title, “AmeriCorps,” one will find a variety of options that have relevance, such of AmeriCorps NCCC, and AmeriCorps VISTA.

Conservation

See: **Environment**

Disabled

National Library Service for the Blind and Physically Handicapped (NLS). Updated July 15, 2017 Through a national network of cooperating libraries found in the 50 states, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands, the NLS administers a free library program of braille and audio materials circulated to eligible borrowers by postage-free mail. This includes books and magazines in audio form (talking books) braille, and e-braille. Further, specially designed phonographs and cassette players are loaned free to persons who borrow talking books from their library. For information on regional and subregional libraries that are working with NLS, contact: National Library Service for the Blind and Physically Handicapped, Library of Congress, 1291 Taylor Street NW, Washington,

DC 20542-4962. (202)707-5100. nls@loc.gov. Fax: (202)707-0712. URL: www.loc.gov/nls/. To find the library serving your area call (888)657-7323.

Personnel Development to Improve Service and Results for Children With Disabilities. CFDA 84.325. Updated April 8, 2017. Deadlines for subprograms vary. The general purpose of this program is to:

- provide research-based training and professional development to prepare special education, related services, early intervention, and regular education personnel to work with children with disabilities,
- ensure that those personnel are fully qualified, and possess the skills and knowledge that are needed to serve children with disabilities, and
- ensure that those personnel are fully qualified and possess the skills and knowledge that are needed to serve children with disabilities.

Awards are made to applicants, including institutions of higher education, for support of training activities in a few high priority areas, including: general personnel development and preparing beginning special educators, personnel serving children with low incidence disabilities, and leadership personnel. Contact: Office of Special Education and Rehabilitative Services, Office of Special Education Programs, Department of Education, Room 4114, PCP, 400 Maryland Avenue SW, Washington, DC 20202-2600. Sarah Allen (202)245-7875. sarah.Allen@ed.gov. Fax: (202) 245-7323.. For summary information on the various programs, see URL: www2.ed.gov/programs/osepprep/applicant.html.

Special Education - National Activities - Educational Technology, Media, and Materials for Individuals with Disabilities Program. CFDA 84.327. This Department of Education program lists 20 funding opportunities. All funding opportunities made available in 2017 are now closed. See: www2.ed.gov/programs/oseptms/index.html.

Disadvantaged

Also see: **Education, Employment, Minorities, Native Americans, and Science...**

Note: The major sources of funding of the disadvantaged by the U.S. Department of Education are the TRIO programs. Projected deadlines for these programs are presently as follows:

- **Education Opportunity Centers Program** - last deadline for applications was April 4, 2016. No announcement has been made when the program will be open again for applications.
- **Student Support Services** - deadline for applications was February 2, 2015. No announcement has been made when the program will be open again for applications.
- **Talent Search Program** -deadline for applications was February 5, 2016. No announcement has been made when the program will be open again for applications.
- **Training Program for Federal TRIO Programs** - see below.
- **Upward Bound Program** - Applications deadline was November 28, 2016.
- **Upward Bound Math-Science** - deadline for applications was March 22, 2017.
- **Veterans Upward Bound Program** - deadline for Veteran's Upward Bound applications was June 21, 2017.

For further information on any of these programs, see the website: www2.ed.gov/about/offices/list/ope/trio/index.html?exp=4.

***Training Opportunities for Federal TRIO Programs Personnel.** The schedule for FY 2017 training opportunities is posted at the website www2.ed.gov/programs/triotrain/opportunities.html. The training programs in FY 2017 have the following priorities:

- evaluation, recording, and reporting student/project performance,
 - budget management and statutory, regulatory requirements,
 - assessment of student needs, retention and graduation strategies, use of technology,
 - student financial aid, admissions policies and procedures, and financial/economic literacy,
 - recruiting and serving hard-to-reach populations,
 - new directors (two years or less) general project management.
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Education

Also see: **Disabled, Disadvantaged, Employment, Energy, Environment, Government, Health, Humanities, International, Libraries and Museums, Media and Publications, Minorities, Native Americans, and Science...**

Please note: The primary sources used by our foundation in seeking information on pending Department of Education program deadlines are twofold: (1) “Apply for a Grant” (<http://ed.gov/fund/grant/apply/grantapps/index.html>) and (2) the “Forecast of Funding Opportunities under the Department of Education Discretionary Grant Programs for Fiscal Year (FY) 2017” (www2.ed.gov/fund/grant/find/edlite-forecast.html).

Institute of Education Sciences. Updated May 11, 2017. The Institute’s overarching priority is research that contributes to school readiness and improved academic achievement for all students, particularly those whose education prospects are hindered by inadequate education services and conditions associated with poverty, race/ethnicity, limited English proficiency, disability, and family circumstance. For programs that are offered see the website: ies.ed.gov/funding/. (Note: The National Center for Special Education Research (NCSE) and the National Center for Education Research (NCER) within the Institute of Education Sciences (IES) periodically host **webinars** related to research funding opportunities. Register for the **IES Newsflash** listed at the above website for information about future webinars and upcoming funding opportunities. Also see the website: ies.ed.gov/funding/webinars/.

***Survivors and Dependents Educational Assistance**, no deadline. CFDA 64.117. Updated December 8, 2016. The Survivors' and Dependents' Educational Assistance (DEA) Program offers education and training opportunities to eligible dependents of Veterans who are permanently and totally disabled due to a service-related condition or of Veterans who died while on active duty or as a result of a service-related condition. Contact: Veterans Benefits Administration, Department of Veterans Affairs, 810 Vermont Avenue NW, Washington, DC 20420. (888)442-4551. URL: www.benefits.va.gov/gibill/survivor_dependent_assistant.asp. For Regional VA offices, see: www.va.gov/directory/guide/division.asp?dnum=3.

Employment

The **Employment and Training Administration** of the U.S. Department of Labor lists current grant funding opportunities at the following website: www.doleta.gov/grants/find_grants.cfm. There are no currently applicable to two-year colleges.

Energy

Also see: **Science...**

***Energy Education & Workforce Development: Internships.** Updated August 14, 2017. The Department of Energy lists a wide variety of internships at the website <https://energy.gov/eere/education/findinternships>. These include the following:

- Minority Education Institution Student Partnership Program (MEISPP),
- Clean Cities University Workforce Development Program,
- Community College Internship Program (CCI),
- General Counsel Law Student Intern Program,
- General Counsel Undergraduate Intern Program,
- Office of Indian Energy Policy and Programs College Student Internship Program,
- Science Undergraduate Laboratory Internships (SULI)

Also, the National labs offer a variety of internships - some at the undergraduate level; others at the graduate level. This includes the following labs:

- Ames Laboratory, Ames, IA - undergraduate internships , including community college student internships,
- Argonne National Laboratory, Lamont, IL - undergraduate internships and fellowships, including community college student internships,
- Brookhaven National Laboratory, Upton, NY - graduate research internship program,
- Fermilab, Batavia, IL - offerings include ten-week summer internships to outstanding undergraduate physics majors, and summer internships in science and technology,

- Idaho National Laboratory, Idaho Falls, ID - Idaho National Laboratory Internship,
- Lawrence Berkeley National Laboratory, Berkeley, CA - undergraduate research and summer science research experiences for teachers,
- Los Alamos National Laboratory, Los Alamos, NM - summer applied geophysical experience and a year-round undergraduate student program,
- National Energy Technology Laboratory, Albany, OR; Morgantown, WV; Pittsburgh, PA - undergraduates, recent graduates, graduate students, postdoctoral researchers, and faculty researchers,.
- National Renewable Energy Laboratory, Golden, CO - graduate and undergraduate student internships as well as postdoctoral research opportunities,
- Oak Ridge National Laboratory, Oak Ridge, TN - undergraduate and graduate internships designed to provide collaborative research experiences during the summer,
- Pacific Northwest National Laboratory, Richland, WA - offers the Student Research Apprenticeship Program designed specifically for students who are members of ethnic groups traditionally underrepresented in science and engineering,-
- Sandia National Laboratories, Livermore, CA - Tribal Energy Program Internships for upper-level college students and graduate students to work in internships on renewable energy.
- SLAC National Accelerator Laboratory, Menlo Park, CA - undergraduate and graduate internship programs.
- Thomas Jefferson National Accelerator Facility, Newport News, VA - high school and undergraduate internships.

*Particularly important for community colleges is the **Community College Internship Program (LEDP)** with an application deadline of **October 2, 2017**, for spring of 2018. The deadline for Summer 2018 will be in January of 2018 and for Fall 2018 in May of the year. See the webpage <https://science.energy.gov/wdts/coi/>. The internship program seeks to encourage community college students to enter technical careers relevant to the DOE mission by providing technical training experiences, with selected students participating as interns at one of 15 participating DOE laboratories. It is sponsored and managed by the DOE Office of Sciences, Office of Workforce Development for Teachers and Scientists (WDTS), in collaboration with the DOE laboratories.

***Laboratory Equipment Donation Program (LEDP)**, no deadlines. CFDA 81.022. Updated September 13, 2016. The U.S. Department of Energy, in accordance with its responsibility to encourage research and development in the energy area, awards grants of used energy-related laboratory equipment to accredited, postgraduate, degree-granting institutions including universities, colleges, community colleges, technical institutes, museums, or hospitals located in the U.S. interested in establishing or upgrading energy-oriented educational programs in the life, physical, and environmental sciences and in engineering. Application reviews and grant awards are performed on a first-received, first-qualified basis. Typical items of educational training apparatus or equipment that may be requested include the following (only some of these items are likely to be available at any particular time). It should be emphasized that the examples are merely illustrative and not inclusive.

- amp meters, voltmeters, electrometers,
- amplifiers,
- catalyst test units,
- distillation columns,
- dosimeters, survey meters, radiometers, and spectrometers,
- gas and liquid chromatographs,
- gas tracers and analyzers - solar collectors and heliometers,
- ion control gauges,
- linear and pulse-height analyzers,
- mass spectrometers, infrared spectrometers, and ultraviolet spectrometers,
- oscilloscopes,
- power supplies,
- radiation detectors, monitors, scalars, and counters,
- radiation shields and reactor associated components,
- recorders,
- signal generators,
- temperature and pressure recorders.

Generally, cost of care and handling incidental to the grant must be borne by the requesting institution. To locate a piece of equipment go to the website: www.osti.gov/ledp/equipmentList.jsp. General inquiries may be made to: Department of Energy, Office of Scientific and Technical Information, P.O. Box 62, Oak Ridge, TN 37831. (865) 241-6435. pf-lepd@osti.gov. URL: www.osti.gov/ledp.

***Student Internships, Fellowships, and Scholarships in Energy.** Updated December 13, 2016. The Department of Energy offers the “Energy/National Nuclear Security Administration (NNSA) Career Pathways Program that includes an Intern Program, a Recent Graduate Program, and a Presidential Management Fellows Program. See: energy.gov/jobs/services/students-recent-graduates/energynational-nuclear-security-administration-nnsa-career. In addition, it offers a variety of “Stipend-Based Internships,” including the DOE Scholars Program, the Mickey Leland Energy Fellowship, the DOE Office of General Counsel, the Minority Educational Institution Student Partnership Program (MEISPP), the NNSA Minority Serving Institutions (MSI) Program, the Science Undergraduate Laboratory Internship (SULI), the Science Graduate Fellowship, the Community College Internship (CCI), the Visiting Faculty Program (VFP), and the National Laboratory Internships that involve such laboratories as: the Lawrence Livermore National Lab, the Sandia National Lab, the Berkeley National Lab, the Los Alamos National Lab, and the Idaho National Lab. See: energy.gov/jobs/services/students-recent-graduates/stipend-based-internships.

Environment

Note: The U.S. Environmental Protection Agency normally offers a number of rather specialized grant competitions that might be of interest to some two-year colleges. These are summarized at the website: www.epa.gov/grants/specific-epa-grant-programs.

***Environmental Education Local Grants Program.** The FY 2016 deadline for this program was April 8, 2016. It seems highly unlikely that it will be offered in FY 2017. The purpose of the program is to support locally focused environmental education projects that promote environmental stewardship and help develop knowledgeable and responsible students, teachers, and citizens. URL: www.epa.gov/education/environmental-ee-grants.

North American Wetlands Conservation Act Small Grants Program, October 9, 2017. Matching grants of up to \$100,000 are awarded in support of public-private partnerships involving the long-term protection, restoration, and/or enhancement of wetlands and associated upland habitats for the benefit of all wetlands-associated migratory birds. Contact: Rodecia McKnight (703)358-2266, rodecia_mcknight@fws.gov; or, Anya Rushing (703)358-2032, anya_rushing@fws.gov. Fax: 703)358-2282. URL: <https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/small-grants.php>.

***Smithsonian Environmental Research Center (SERC) Internship Program in Environmental Studies.** Application deadlines are: November 15 - winter/spring projects (January - April); February 15 - summer projects (May - August); June 1- fall projects (September - December). Updated July 15, 2017. Interns projects span the range of research conducted at SERC, including environmental chemistry, marine and estuarine ecology, molecular ecology, and terrestrial ecology. Projects are also offered in public engagement, with opportunities in environmental education, citizen science, and science writing. Students will have the opportunity to expand their knowledge in a selected field of study and to learn a variety of research techniques through firsthand experience. At the conclusion of the internship, student participants will be expected to present the findings of their independent projects in a formal seminar to the SERC community. Selected candidates will receive a stipend of \$500 a week. Contact: Smithsonian Environmental Research Center, Internship Program, P.O. Box 28, 647 Contees Wharf Road, Edgewater, MD 21037-0028. Dan Gustafson (443)482-2217. gustafson@si.edu. URL: https://serc.si.edu/pro_training/internships/projectmenu.aspx.

Facilities

Community Facilities Direct Loan and Grant Program, no deadlines. CFDA 10.766. Updated July 12, 2017. This program offers loans and grants and loan guarantees for essential community facilities in rural areas including cities, villages, townships, and towns with no more than 20,000 residents. An essential community facility is defined as a facility that provides an essential service to the local community for the orderly development of the community in a primarily rural area, and does not include private, commercial or business undertakings. Funds can be used to purchase, construct, and/or improve essential community facilities, purchase equipment, and pay related project expenses. Examples of essential communication facilities in the area of education are: schools, school buses, Head Start centers, pre-schools, child care centers, and college classrooms and dormitories. In a recent year the program provided 503 direct loans, 82 guaranteed loans, and 542 grants. Those eligible to apply include such public entities as municipalities, counties, parishes, boroughs, and special purpose districts, as well as nonprofit corporations and tribal governments. The majority of applications are funded. Example of funding is a Rural Housing Community Facilities guaranteed loan to the Blackfeet Community College of Browning, MT, for classrooms and student facilities. Contact:

local rural development office listed at the website: www.rd.usda.gov/contact-us/state-offices. For general information on the program, see: www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program.

Fellowships, Scholarships, and Internships

See: **Agriculture, Arts, Business, Community, Energy, Environment, Government, International, Libraries and Museums, Minorities, Native Americans, Nursing, and Science...**

***Smithsonian Internships.** Updated June 13, 2017. The Smithsonian offers what are described as “Incredible Internships” with deadlines throughout the year. Those having deadlines in July alone include the following: Smithsonian Institution Archives (SIA) Internship, National Museum of American History (NMAH) Internship, Office of Advancement (OA) Internship, The Smithsonian Associates (TSA) Internship, National Museum of the American Indian (NMAI) Internship, Smithsonian Center for Digital Learning and Digital Access (SCLDA) Internship, Freer Sackler Gallery (FSG) Internship, and the National Museum of African American History and Culture (NMAAHC) Internship. URL: <https://www.smithsonianoficial.com/internship-opportunities/internship-deadlines/>.

Government

Also see: **Minorities**

***Hispanic Association of Colleges and Universities (HACU) National Internship Program.** Updated July 12, 2017. The Spring 2018 program will probably open for applications September 1, 2017. The Hispanic National Internship Program (HNIP) works with federal agencies, corporations, and non-profit organizations to recruit well-qualified and motivated students for internship opportunities in Washington, DC, and at field sites throughout the country. Students must have a minimum GPA of 3.0 on a 4.0 scale, be enrolled in a degree-seeking program, and have completed their freshman year of college before the internship begins. Weekly pay for undergraduates at federal sites is \$520. The salary for corporate interns is determined by the corporate sponsors, but is at least \$520. As a service to federal interns, HACU can make travel arrangements for them and assist in securing housing that is affordable, furnished, and near public transportation. HACU pays for round-trip airfares for federal interns. Corporations will work with corporate interns to make travel arrangements whenever applicable. The objectives of the HACU internship program are to:

- Provide a high quality internship experience for students from Hispanic-Serving Institutions (HSIs) and other colleges and universities to enable them to make more educated career choices and explore employment with federal agencies and corporations.
- Expose students to career opportunities in business, research, technology, and management.
- Supplement academic study with practical experience for students majoring in relevant fields and related disciplines.
- Extend and strengthen the relationship between government agencies, corporations, and HSIs and other institutions that have significant Hispanic enrollment and that offer related academic programs.
- Serve as a recruitment resource to federal agencies and corporations.

Contact: Internship Program, Suite 430, One Dupont Circle NW, Washington, DC 20036. (202)467- 0893. Fax: (202) 496-9177. hnip@hacu.net. URL: www.hacu.net/hacu/HNIP.asp.

Intergovernmental Personnel Act Mobility Program, no deadline. CFDA 27.011. Updated June 10, 2017. Arrangements are made for temporary assignment of personnel between the federal government and state and local governments, colleges and universities, Indian tribal governments, federally-funded research and development centers, and other eligible organizations. Mobility assignments may be used to achieve such objectives as:

- strengthening the management capabilities of federal agencies; state, local, and Indian tribal governments; and their eligible agencies,
- assisting the transfer and use of new techniques and approaches to solving governmental problems,
- facilitating an effective means of involving state and local officials in developing and implementing federal policies and programs,
- providing programs and developmental experience which will enhance the assignee’s performance in his or her regular job.

Assignments can be made for up to two years, and may be extended for up to two additional years. It may be intermittent, part-time, or full-time. Cost-sharing arrangements for mobility assignments, including travel and relocation expenses, are negotiated between the participating organizations. About 1,400 mobility assignments are made year-

ly. Contact: IPA Mobility Program, U.S. Office of Personnel Management, Room 7463, 1900 E Street NW, Washington, DC 20415. ipa@opm.gov. URL: www.opm.gov/policy-data-oversight/hiring-informatoin/intergovernment-personnel-act/.

***PATHWAYS for Students and Recent Graduates to Federal Careers.** Updated October 8, 2016. The Pathways Programs offer clear paths to federal internships for students from high school through post-graduate school and careers for recent graduates, and provide meaningful training and career development opportunities for individuals who are at the beginning of their federal service. The **Internship Program** is for current students enrolled in a wide variety of educational institutions from high school to graduate level, with paid opportunities to work in agencies and explore federal careers while still in school. The **Recent Graduates Program** is for individuals who have recently graduated from qualifying educational institutions or programs and seek a “dynamic, career development program” with training and mentorship. For more information, view the website: www.usajobs.gov/StudentsAndGrads. Click “Find Internships.”

Health

Also see: **Alcohol, Drug Abuse, and Violence; Mental Health; and Nursing**

Please Note: The Substance Abuse and Mental Health Services Administration (SAMHSA) lists on its website, www.samhsa.gov/grants/grant-announcements-2017, competitive programs including deadlines. As of 8/14/17 all FY 2017 programs were closed.

Also Note: For faculty and staff interested, the Office of Extramural Research of the National Institutes of Health Information provides information about grants and the grant process of the agency at: grants.nih.gov/grants/about_grants.htm.

Further Note: The Department of Health and Human Services lists open funding opportunities at www.hrsa.gov/grants/index.html.

AHRQ Small Research Grant Program (RO3). Updated May 14, 2017. CFDA 93.226. Awards of up to two years for up to \$100,000 are made to support different kinds of health services research 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. Eligible organizations include colleges and universities, with the total amount awarded and number of awards dependent upon the quality and the number of applications received. Contact: Agency for Healthcare Research and Quality, Department of Health and Human Services, 540 Gaither Road, Rockville, MD 20850. For detailed information about the program, see: grants.nih.gov/grants/guide/pa-files/PA-15-147.html. Included in the description of the program are agency contacts for such issues as application submission, scientific/research, peer review, and financial/grants management.

***Bridges to the Baccalaureate Program, September 25, 2017 (August 25, 2017 - earliest submission date).** Applicants are encourage to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. The size of awards varies with the scope of the research education program proposed and the availability of funds and may not exceed five years or \$300,000 in direct costs per year. The program provides support to institutions to help students make transitions at a critical stage in their development as scientists. The program is aimed at helping students make the transition from two-year junior or community colleges to full four-year baccalaureate programs and it intended to increase the pool of community college students who go on to research careers in the biomedical sciences and who will be available to participate in NIH-funded research. To this end, the program promotes institutional partnerships between community colleges or other two-year post-secondary educational institutions granting the associate degree and colleges or universities that offer the baccalaureate degree. The partnership/consortium must involve at least two colleges or universities including the applicant institution. The bachelor's degree-granting institution(s) in the consortium must have a strong science curricula and a track record of enrolling, retaining, and graduating students who pursue advanced degrees in biomedical research fields. Community colleges and other two-year post-secondary educational institutions in the consortium must offer associate degree programs with an emphasis on the biomedical sciences. Bridges to the Baccalaureate provides support for student, faculty, and institutional development activities. Awards are made to domestic, private, and public educational institutions. State and local systems of higher education may also apply. Contact: National Institutes of Health, U.S. Department of Health and Human Services, MSC 6200, 45 Center Drive, Bethesda, MD 20892-6200. Mercedes Rubio (301)594-3900. mercedes.rubio@nih.gov. URL: <https://grants.nih.gov/grants/grants/guide/a-files/PAAR-17-210.html>.

FDA Scientific Conference Grant Program, April 12 and October 12 annually (date of receipt). CFDA 93.103. PAR-16-378. Updated February 8, 2017. Advance permission to submit an application must be requested early in the process and must be submitted no later than eight weeks before the selected application due date. Because the nature and scope of the proposed activities will vary from application to application, the size and duration of each award varies. The purpose of the program is to provide support for small conferences and scientific meetings clearly aligned with the Food and Drug Administration mission. Among eligible applicants are institutions of higher education. Contact: Office of Acquisitions and Grants Services, Food and Drug Administration, Department of Health and Human Services, HFA-500, Room 2107, 5600 Fishers Lane, Rockville, MD 20857. (800)516-4726. support@grants.gov. For questions regarding application instructions and process, click “Section VII. Agency Contacts” under the Table of Contents at the website: grants.nih.gov/grants/guidance/pa-files/PAR-1616-378.html.

Food and Drug Administration Research. Deadlines vary by research opportunity. CFDA 93.103. Updated December 8, 2016. Grants of varying size are awarded for projects to establish, expand, and improve research, demonstration, education, and information dissemination activities; AIDS, biologics, blood and blood products, therapeutics, vaccines and allergenic projects; drug hazards, human and veterinary drugs, and clinical trials on drugs and devices for orphan products development; nutrition, sanitation, and microbiological hazards; medical devices and diagnostics projects, radiation emitting devices and materials; and food safety and food additives. Eligible applicants include colleges and universities. Contact: Food and Drug Administration, Department of Health and Human Services, 5630 Fishers Lane, Rockville, MD 20857. Kimberly M. Pendleton (240)402-7610. kimberly.pendleton@fds.hhs.gov. URL: orise.orau.gov/fda/applicants/current-research-opportunities.aspx.

National Health Service Corps (NHSC). Updated October 9, 2016. Health professionals may be interested in contacting the NHSC about opportunities to serve in underserved communities. THE NHSC is committed to improving the health of the nation’s underserved. To do this, the corps recruits and retains health professionals to deliver health care in such communities, which often involves developing and preparing sites and communities, and looking for innovative solutions. Currently, there are nearly 9,200 primary care providers at 4,900 NHSC-approved health care sites improving the health of the communities where they serve. For more information on NHSC, check the website nhsc.hrsa.gov/. For those prepared to practice their profession for two years in an American community that desperately needs their services, NHSC also offers the NHSC Loan Repayment Program (www.nhsc.hrsa.gov/loanrepayment/), which will provide up to \$50,000 for two years full-time service to repay your student loans. Grantees may choose to serve longer for additional loan repayment support. Also offered is a Scholarship Program. Currently available on the website, nhsc.hrsa.gov/scholarships/index.html, is information about the program, which awards scholarships each year in primary care disciplines. In return, students commit to serving for at least two years upon graduation and completion of training.

Office of Extramural Research, National Institutes of Health (NIH). Updated October 9, 2016. Those interested in grants offered by the NIH should access the website: grants.nih.gov/grants/about_grants.htm. That site leads you to detailed information about the Grants Basics, Grants Process Overview, Plan Your Application, How to Apply, Receipt & Referral, Peer Review, Pre-Award Process, Post-Award Monitoring and Reporting, and Forms Library.

Support for Small Scientific Conference Grants, January 15, April 15, July 15 and October 15 annually (date of receipt). CFDA 93.103. Updated March 9, 2017. Because the nature and scope of the proposed activities will vary from application to application, the size and duration of each award varies. Among eligible applicants are institutions of higher education. Contact: Office of Acquisitions and Grants Services, Food and Drug Administration, Department of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857. For questions regarding application instructions and process, contact: (301)402-7469 or (866)504-9552. commons@od.nih.gov. For information on the grant program, see: grants.nih.gov/grants/guide/pa-files/PAR-14-237.html.

History

Also see: **Libraries and Museums**

The **National Historical Publications and Records Commission** offers the following funding opportunity that might be of interest to some two-year colleges. As of August 14, 2017, they consist of the following:

- **Access to Historical Records: Archival Projects**, October 5, 2017.
- **Access to Historical Records: Major Initiatives**, January 18, 2018 (preliminary proposals); July 11, 2018 (final proposals).
- **Archive Leadership Institute**, December 7, 2017.
- **Publishing Engagement with Historical Records**, October 5, 2017.

- **Publishing Historical Records in Documentary Editions**, June 14, 2017 (closed), and October 5, 2017.

For more information, see the website: www.archives.gov/nhprc/announcement.

Humanities

Also see: **Arts**, and **Libraries and Museums**

Dialogues on the Experience of War, November 2, 2017. **The following guidelines were for the FY 2016 round of funding and may be subject to some revision. Normally, updated guidelines are posted two months in advance of application deadlines.** This program supports the study and discussion of important humanities sources about war in the belief that these sources can help U.S. military veterans and others to think more deeply about the issues raised by war and military service. The humanities sources can be drawn from history, philosophy, literature, and film, and they may and should be supplemented by testimonials from those who have served. The discussions are intended to promote serious exploration of important questions about the nature of duty, heroism, suffering, loyalty, and patriotism. Grants of up to \$100,000 were awarded to support:

- the recruitment and training of discussion leaders, and (following the training program)
- the convening of at least two discussion programs.

The discussion could take place on college and university campuses, in veterans' centers, at public libraries and museums, and at other community venues. Most of the participants in the discussion programs should be military veterans. Others, such as men and women in active service, military families, and interested members of the public, may participate as well. Contact: Division of Education Programs, NEH, 1100 Pennsylvania Avenue NW, Washington, DC 20506. (202)606-8471. dew@neh.gov. URL: www.neh.gov/grants/education/dialogues-the-experience-war.

Documenting Endangered Languages, September 15, 2017. **The following guidelines were for the FY 2016 round of funding and may be subject to some revision. Normally, updated guidelines are posted two months in advance of application deadlines.** The Documenting Endangered Languages (DEL) program is a partnership between the National Endowment for the Humanities (NEH) and the National Science Foundation (NSF) to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of an estimated half of the 6000-7000 currently used languages, this effort aims also to exploit advances in information technology. Awards support fieldwork and other activities relevant to recording, documenting, and archiving endangered languages, including the preparation of lexicons, grammars, text samples, and databases. DEL funding is available in the form of one to three-year project grants as well as fellowships for six to twelve months. At least half the available funding will be awarded to projects involving fieldwork. Almost one application in two is funded. Contact: Division of Preservation and Access, NEH, 1100 Pennsylvania Avenue NW, Washington, DC 20506. (202)606-8570. preservation@neh.gov. URL: www.neh.gov/grants/preservation/documenting-endangered-languages.

***Human Connections**, October 17, 2017. CFDA 45.162. **The following guidelines were for the FY 2016 round of funding and may be subject to some revision. Normally, updated guidelines are posted two months in advance of application deadlines.** Grants of up to \$100,000 for 18-36 months will be awarded for projects that seek to expand the role of the humanities in the undergraduate curriculum at two and four-year institutions, offering students in all academic fields new opportunities to develop the intellectual skills and habits of mind that the humanities cultivate. Grant projects will be expected to focus on connecting the resources and perspectives of the humanities to students' broader educational and professional goals, regardless of their path of study. Through this new grant program, NEH invites proposals that reflect innovative and imaginative approaches to preparing students for their roles as engaged citizens and productive professionals in a rapidly changing and interdependent world. Grants support the development and implementation of an integrated set of courses and student engagement activities focusing on significant humanities content. A common topic, theme, or compelling issue or question must link the courses and activities. The Humanities Connections program gives special encouragement to

projects that foster collaboration between humanities faculty and their counterparts in the social and natural sciences and pre-service or professional programs in business, engineering, health sciences, law, computer science, and other non-humanities fields. Contact: Division of Education Programs, NEH, 1100 Pennsylvania Avenue NW, Washington, DC 20506. (202)606-8500. humanitiesconnections@neh.gov. URL: www.neh.gov/grants/education/humanities-connections.

Summer Stipends, September 27, 2017. CFDA 45,160. Awards of \$6,000 will be made to individual researchers, teachers, and scholars pursuing advanced research that is of value to humanities scholars, general audiences, or both, for two consecutive month of full-time work on a humanities project. The program is open to individual scholars with or without institutional affiliation, including community college faculty. The stipends support projects at any stage of development. Recipients usually produce articles, monographs, books, digital materials and publications, archaeological site reports, translations, or editions. Submissions are encouraged from independent scholars, and faculty of Hispanic-Serving Institutions, Historically Black Colleges and Universities, and Tribal Colleges and Universities. While stipends normally support work carried out during the summer months, arrangements can be made for other times of the year. This is a highly competitive program. Contact: Division of Research, NEH, 100 Pennsylvania Avenue NW, Washington, DC 20506. (202)067-8200. stipends@neh.gov. URL: www.neh.gov/grants/research/summer-stipends.

International

***Benjamin A. Gilman International Scholarship Program**, October 3, 2017 (spring 2018 and summer 2018 early application deadlines). For those who have questions, contact should be made as follows - last name beginning from A-D (832)369-3477, gilmanforms@iie.org; last name beginning E-K (832)369-3484, gilman@iie.org; last name beginning from L-Q (832)369-3475, gilmandocs@iie.org, and names beginning from R-Z (832)369-3485, gilmanapp@iie.org. The scholarship program provides awards to U.S. undergraduate students at two-year or four-year colleges or universities to participate in study and intern abroad programs worldwide. It encourages students to choose non-traditional study abroad designations, especially those outside of Western Europe, Australia, and New Zealand. It aims to support students who have been traditionally underrepresented in study abroad, including (but not limited to) students with high financial need, **community college students**, students in underrepresented fields such as the sciences and engineering, students with diverse ethnic backgrounds, and students with disabilities. Over 2,900 scholarships of up to \$5,000 are awarded annually, with the amount depending upon the length of study and student need. Students who receive the Benjamin A. Gilman International Scholarship to study abroad are eligible to receive up to a \$3,000 Critical Need Language Supplement for a total possible award of \$8,000. While the program is sponsored by the Bureau of Educational and Cultural Affairs, U.S. Department of State, the mailing address is Gilman Scholarship Program, Institute of International Education, Suite 250, 1800 West Loop South, Houston, TX 77027. URL: www.iie.org/Programs/Gilman-Scholarship-Program.

***Fulbright Scholar-in-Residence Program**, October 16, 2017. Draft proposals are accepted from April to October 2, 2017. U.S. institutions of higher education are invited to submit proposals to host Fulbright lecturers from abroad for one or both semesters of the 2018-2019 academic year. Last year 35 institutions participated; 46 the previous year. Grants include round-trip international air travel, round-trip travel foreign qualifying dependent of up to \$3,145 long with travel expenses and allowance for up to two dependents. Participating institutions are encouraged to provide a salary supplement and assistance with professional expenses. Housing or other in-kind remuneration can substitute for the salary supplement. The institutions is also expected to provide the Scholar-in-Residence with professional development opportunities such as attendance at conferences within the scholar's discipline. Preference is given to institutions that are traditionally less involved in international exchange programs, including hosting visiting scholars, and to colleges and universities serving minority audiences. One of the few Fulbright programs that serves institution, S-I-R gives preference to Historically Black Colleges and Universities, Hispanic-serving Institutions, Tribal Colleges and Universities, **community colleges**, small liberal part institution, Asian-American and Native American/Pacific Islander-Serving Institutions, American Indian and Alaska Native Serving Institutions, and Predominantly Black Institutions. The Scholar-in-Residence works across departments and curricula. This ranges from teaching undergraduate courses to advising on curriculum and faculty development. The institution gains from the expertise provided and the Scholar attain experience in U.S. higher education. Also, the community, through the institutions, provides the Visiting Scholar opportunities to participate in speaking engagements, community meetings and other grassroots activities. A few examples of two-year colleges hosting Fulbright lecturers in recent years are Bellevue Community College, Bellevue, WA; City College of San Francisco, San Francisco, CA; Illinois Valley Community College, Ogelsby, IL; SUNY College at Cortland, NY; and San Juan College, Farmington, NM. Proposals are welcome from individual institutions and from consortia. Preference is given to institutions that infrequently or never host visiting scholars, serve student populations underrepresented in international exchange programs, and/or serving minority

students. Contact: Council for the International Exchange of Scholars, Suite 700, 1400 K Street NW, Washington DC 20005. URL: www.cies.org/program/fulbright-scholar-residence-program.

International Visitor Leadership Program (IVLP), no deadline. Updated June 14, 2017. The U.S. Department of State's Bureau of Education and Cultural Affairs arranges for people from all over the world and from a wide range of disciplines and occupations with particular project interests to visit the U.S. for short periods of time (usually not more than 21 days). Nearly 5,000 international visitors are brought each year to meet and confer with their professional counterparts, gain a greater understanding of U.S. society, and experience American culture firsthand. Since its inception, the program has included more than 335 current and former heads of state and Heads of Government, thousands of cabinet-level ministers, and many other distinguished leaders from the public and private sectors. The program relies in part on the commitment and skills of volunteer-based community organizations across the country, whose members offer professional program assistance and home hospitality. For information on these nonprofits, check the website: www.globaltiesus.org For more information about the program, contact: Office of International Visitors, Community Resources Division, Bureau of Educational and Cultural Affairs, Department of State, SA-5, Third Floor, 2200 C Street NW, Washington, DC 20522-0500. (202)632-3283. Fax: (202)632-9393. URL: eca.state.gov/ivlp/about-ivlp.

***Undergraduate International Relations and Foreign Affairs Program.** This program has not yet opened for 2017 applications. Deadline in FY 2016 was July 22, 2016. Contact is Tanyelle Richardson (202)453-6391, tanyelle.richardson.ed.gov. URL: www.ed.gov/programs/iegpsugisf/index.html. Summary of the guidelines is as follows: "The program provides funds to plan, develop, and carry out projects to strengthen and improve undergraduate instruction, international studies, and foreign language in the U.S. Eligible organizations include institutions of higher education (IHEs), consortia of IHEs, partnerships between nonprofit educational organizations and IHEs, and public and private nonprofit agencies and organizations, including professional and scholarly associations. Community colleges are among those funded. Normally about 24 awards of up to \$150,000 are made."

United States Institute of Peace Grants. The Institute has restructured its grant-making to fund and support targeted opportunities to advance peace-building research and practice. The Institute's Annual Grant Competition (AGC) has been replaced by focused grant-making to support institutions that test and advance models of peace-building practice, and build the capacity of partners in conflict countries to implement and assess the effectiveness of creative peace-building strategies. Twelve grant opportunities are listed

- Peace Dissertation Prize
- Jennings Randolph Peace Scholarship Dissertation Program,
- Learning from Peace in Sub-Saharan Africa,
- China Grant,
- Promoting the Rule of Law and Access to Justice
- Africa Grant,
- Strengthening PeaceStudies and Conflict Resolution in Sub-Saharan African Universities
- Promoting Youth engagement and Countering Violent Extremism in Libya and Tunisia,
- South and Central Asia Grant,
- Enhancing Positive Relations and Mitigating Tensions between Syrian Refugees and Host Communities,
- Supporting Innovation in Israel and Palestinian Peace-building Grants,
- Middle East and North Africa Grants.

Contact: United States Institute of Peace, 2301 Constitution Avenue NW, Washington, DC 20037. (202)457-1700. Fax: (202)429-6063. URL: www.usip.org/grants-fellowships.

Justice

Note: As of 8/14/17 there were five solicitations open in the Office of Justice, U.S. Department of Justice. See: ojp.gov/funding/index.htm and click "Current Funding Opportunities" under **Explore**. None seem relevant to two-year colleges.

Libraries and Museums

Note: The Institute of Museum and Library Services lists funding opportunities and deadlines at: www.ims.gov/grants/apply-grant/available-grants. Also, the American Librarian Association offers a variety of grants and scholarships that may be of interest to two-year college libraries. See their website: www.ala.org/awards/grants/awards/browse/grnt?showfilter=no.

Conservation Assessment Program. This program, which normally has a December 1 application deadline, will not be accepting applications for some time to come. To quote from Heritage Preservation, “The Conservation Assessment Program (CAP) has been a joint project of the Institute of Museum and Library Services (IMLS) and Heritage Preservation since its inception in 1990. Primary funding for this program has come from IMLS, with program implementation managed by Heritage Preservation. While Heritage Preservation is currently in the midst of an organizational transition, IMLS and Heritage Preservation have mutually decided that we will be unable to process applications for the 2015 CAP cycle.” URL: www.heritagepreservation.org/CAP/.

Laura Bush 21st Century Librarian Program, September 1, 2017 (two-page preliminary proposal). CFDA 45.513. Selected applicants will be invited to submit full proposals in the second phase of the process. The program supports developing a diverse workforce of librarians to better meet the changing learning and information needs of the American public by enhancing the training and professional development of librarians, developing faculty and library leaders, and recruiting and educating the next generation of librarians. All applicants must designate one of the following project categories: community anchors, national digital platform, or curating collections. One year Planning Grants of up to \$50,000 are awarded, 1-2 year National Forum Grants of up to \$100,000, 1-3 year Project Grants of up to \$1 million, and 1-3 year Research Grants of up to \$500,000. Applicants that fulfill the general criteria for libraries may apply. For more information on the program and contacts, see: <https://www.ims.gov/grants/available/laura-bush-21st-century-librarian-program>.

Museum Assessment Program, July 1 and December 1 annually. Updated March 9, 2017. The Museum Assessment Program (MAP) helps small and mid-sized museums strengthen operations, plan for the future, and meet national standards through self-assessment, institutional activities, and consultative peer review. MAP grants are non-competitive and provide services valued at approximately \$4,000-\$6,000. MAP provides the following services:

- the time, expertise, and travel expenses for one peer museum professional to visit your museum for 1-3 days and offer guidance and consultation,
- a written report of the Peer Reviewer’s findings and recommendations, with prioritized next steps and resources MAP,
- self-study materials: a detailed workbook with questions and activities,
- three live webinars to help you through each step of the MAP experience,
- AAM’s recorded Museum Essentials Webinar Series,
- an essential set of books from the Alliance Bookstore targeted to your assessment type,
- access to extensive resources, sample documents and customized reference services through our Information Center,
- MAP staff guidance and feedback, and
- a certificate of completion.

The program offers three different assessments to choose from:

- organizational,
- collections stewardship, and
- community engagement.

Each assessment can be completed in less than a year. Costs to participants range from free to \$750 depending upon the size of the operating expense of the museum. All types of museums are eligible for MAP, including those attached to colleges and universities. Contact: Museum Assessment Program, American Alliance of Museums, Suite 1005, 2451 Crystal Drive, Arlington, VA 22202. MAP Staff (202)289- 1818. Fax: (202)289-6578. URL: www.aam-us.org/resources/assessment-programs/MAP.

National Archives and Records Administration - Publishing Historical Records in Documentary Editions, August 4, 2017 (optional draft), October 5, 2017 (final deadline). CFDA 84.003. About 25 awards will be made of up to

\$200,000 for one year. The goal of this program is to provide access to, and editorial context for, the historical documents and records that tell the American story. The NHPRC encourages projects, whenever possible and appropriate, to provide access to these materials in an open online environment, without precluding other forms of publication. Grants are awarded for collecting, describing, preserving, compiling, transcribing, annotating, editing, encoding, and publishing documentary source materials in print and online. Colleges and universities are among eligible applicants. Contact: National Historical Publications & Records Commission, 8601 Adelphi Road, College Park, MD 20740-6001. Darrell Meadows (202)357-5321. darrell.meadows@nara.gov. URL: www.archives.gov/nhprc/announcement/editions.html.

***National Archives and Records Administration - Student Internship Program**, no deadlines. Updated October 9, 2016. The National Archives and Records Administration invites undergraduate and graduate students to submit applications for internships. While the program is available regardless of the student's major, the NARA internships offer exceptional opportunities for students who are studying history, political science, and library and information science. There are also specific internship listings that may appeal to students who are interested in business, computer science, education, communications, law, and information technology. Internships can be arranged for any time during the year and there are no application deadlines. There are a multitude of possibilities for NARA internships in the Washington area as well as others outside the area. Categories within the Washington area are: archival internships, business internships, communications and marketing internships, editorial internships, exhibitions and educational outreach internships, facilities internships, history office internships, exhibition and educational outreach internships, facilities internships, legal internships, legislative internships, photo services internships, presidential libraries internships, special events internships, and history services, public programming, and exhibits internships. Outside Washington DC, internships are offered at the 13 presidential libraries across the country and at the nine regional archives. NARA internships are designed to compliment your formal academic training. Though unpaid, they can be completed for academic credit depending upon your school's policy. Contact: Student Internship Program, NARA, 8601 Adelphi Road, College Park, MD 20740-6001. (301)837-1872. URL: www.archives.gov/careers/internships/about.html.

***Smithsonian Opportunities for Research and Study (Smithsonian Internship Opportunities)**. Updated June 14, 2017. Smithsonian internships are learning experiences guided by a mentor, occurring during a specific time frame, which provide benefits relating to an intern's education, coursework, or career goals. With stated learning objectives and a mentor's commitment, interns may be appointed for a term of up to six months. As an intern's experiential education progresses, with revised learning objectives and a renewed commitment from a mentor, they may be reappointed. Internships are generally arranged by contacting the appropriate internship coordinator at the museum, office, or research institute of interest or by contacting the Smithsonian Office of Fellowships and Internships. For more information on opportunities check the website, www.smithsonianofi.com/internship-opportunities/, which lists the internship opportunities. Some examples of agencies offering internships are: Center for Folklife and Cultural Heritage, Freer Gallery of Art and Arthur M. Sackler Gallery, Museum Conservation Institute, National Museum of African American History and Culture, National Museum of American History, National Postal Museum, Office of Communications and External Affairs, and Office of Equal Employment and Minority Affairs. In total, the Smithsonian offers seven centrally funded opportunities Smithsonian-wide, and 52 Smithsonian unit Internship opportunities.

Media and Publications

National Archives and Records Administration (NARA). Updated January 9, 2017. NARA has an extensive website for ordering both free and fee publications. By topic, they include popular interest, genealogy, military history, black studies, presidential materials, and laws and regulations. By profession, they address archival practice/theory, preservation, records management, and teachers. By type, they include legal publications, guides to records at the National Archives, general information leaflets, inventories and special lists, reference information papers, microfilm catalogs, brochures and pamphlets, audiovisual records, multimedia publications, and online publications. Also available are publications by record group, posters and facsimiles, online publications, *Prologue Magazine*, eBooks, and Kids and Families, and Email Newsletter. The web page for ordering publications is: www.archives.gov/publications/ordering. National Archives and Records Administration, Archives I Research Support Branch, 700 Pennsylvania Avenue NW, Washington, DC 20408-0001. (866)272-6272 or (202)357-5332.

Mental Health

***Note:** The Substance Abuse and Mental Health Services Administration (SAMHSA) lists SAMHSA Grant Announcements at its website: www.samhsa.gov/grants/. Click "View all Fiscal Year (FY) 2017 Grant Announcements." All funding opportunities for FY 2017 are now closed.

Minorities

Also see: **Disadvantaged, Native Americans, Nursing, and Science...**

Gates Millennium Scholars Program. 2016 was the final year that new applicants were accepted for this program. To quote from the “contact us” page of the foundation, “We are pleased to have met the goal of selecting 20,000 students for the Gates Millennium Scholars Program; therefore, **the Gates Millennium Scholars application will no longer be available.**” See: www.gmsp.org/press-releases/ and click “contact us.” According to reports, the program will be replaced by the “Gates Scholarship,” which will start accepting applications in 2018.

Hispanic Association of Colleges and Universities National Internship Program. Deadlines for spring and summer internships are normally in October and fall internships in June. This program of the Hispanic Association of Colleges and Universities provides students an opportunity to spend 10 -15 weeks as an intern with the federal government, or in the corporate sector. About two-thirds of the applicants accepted are placed in the Washington, DC, area. To be eligible, students must be enrolled in a degree-seeking program at a college or university in the U.S. or Puerto Rico, and must have completed their freshman year. Sophomores and juniors earn \$520 a week with airfare for federal interns arranged and paid for by HACU. Interns may be eligible to receive academic credit. Contact: HACU National Internship Program, Suite 430, One Dupont Circle NW, Washington, DC 20036. (202)496-0893. hacugr@hacu.net. URL: www.hacu.net/hacu/HNIP.asp.

Minority Access National Diversity and Inclusion Internship Program, December 1, 2017 (spring program), March 1, 2018 (summer program), July 1, 2018 (fall program). Revised July 12, 2017. Minority students and other students from colleges and universities throughout the U.S. are provided with work experiences at federal agencies in the Washington, DC, metropolitan area and throughout the U.S. The goal is to allow talented undergraduate and graduate students experience the diversity and scope of career opportunities in the federal government and other participating entities. The program provides students with the opportunity to merge academic theory with practical application in the workplace. Interns receive pre-employment training, expert counseling on career choices, financial management and professional development, and recognition for fulfilling the requirements of the program. Students are eligible who have completed at least their undergraduate freshman year with priority given to students who have a minimum of a 3.0 Grade Point average on a 4.0 scale. Typical wage scales for sophomores and juniors are \$450 per week, and seniors \$480 a week. Internships include paid round-trip travel between their home residence and job location for distances in excess of 50 miles. Contact: Minority Access, Inc., 5214 Baltimore Avenue, Hyattsville, MD 20781-2044. (301)779-7100. Fax: (301)779-9812. URL: minorityaccess.org/.

Native Americans

Also see: **Science...**

Indian Education Professional Development Grants. The Office of Indian Education has announced that there will be no new grant competition under the Indian Professional Development Grant program for FY 2017. FY 2016 was the last year a competition was held under this program when 20 new awards were made. For more information, contact: Angela Hernandez-Marshall, (202)205-1909, angela.Hernandez-Marshall@ed.gov.

***Washington Internships for Native Students (WINS).** Updated 12/8/16. This program has been suspended. To quote from The School of Professional Extended Studies of American University website - www.american.edu/spexs/wins/ - “We are writing to share with you the news that we have had to suspend our Washington Internships for Native Students (WINS) program. American University has greatly appreciated the opportunity to work with so many talented native students, who have contributed so much to our campus and community, as well as our partners in the American Indian, Alaska Native and Native Hawaiian communities. We are grateful to the many government agencies, and other supporters of WINS who made the program possible. Unfortunately, funding issues, changes in internship placement procedures, and other challenges have led us to the difficult decision to suspend WINS for now. We do plan to continue to support professional development and educational opportunities for native students. Indeed, we are quite excited about some new program opportunities. We are currently developing a pilot program, in Oklahoma, that will partner students with internships near their home communities, with the goal of creating long-term employment opportunities. In the future, we hope to ex-

pand this program to other locations, and to incorporate travel to Washington, DC as part of the students' academic coursework. We will share additional details on this program, in the near future."

Nursing

Note: The website for nursing programs is: bhpr.hrsa.gov/grants/nursing.

Rehabilitation

Institutions interested in rehabilitation training should periodically check the website: www2.ed.gov/prograns/rsatrain/index.html. Listed there are various competitive programs under such categories as: "Rehabilitation Long Term Training," "Rehabilitation Training," "Rehabilitation Short-Term Training," "Rehabilitation Continuing Education," "State Vocational Rehabilitation In-Service Training," "Rehabilitation General Training," "Vocational Evaluation and Work Adjustment," "Rehabilitation of Individuals Who Are Mentally Ill," "Rehabilitation of Individuals Who are Blind or Have Vision Impairments," "Rehabilitation of Individuals Who are Deaf or Hard of Hearing," and "Job-Driven Vocational Rehabilitation Technical Assistance Center."

Rural

Rural Microentrepreneur Assistance Program (RMAP). Updated June 14, 2017. Organizations eligible to become a Microenterprise Development Organization (MDO) are nonprofit entities, federally-recognized Indian tribes, and institutions of higher learning that, for the benefit of rural microentrepreneurs and microenterprises, provide training and technical assistance, make micro-loans or facilitate access to capital or another related service, and/or have a demonstrated record of delivering, or have an effective plan to develop a program to deliver such services. Under the Rural Microentrepreneur Assistance Program (RMA) an MDO may borrow up to \$500,000 for a single loan in any give federal fiscal year. For more information, visit the site: www.rurdev.usda.gov/BCP_RMAP.html.

Science, Mathematics, and Engineering

Also see: **Education, Energy, Environment, and Health**

Please Note: The deadlines indicated are target dates when applications should be submitted, However, NSF deadlines frequently are flexible, and submissions may be submitted later, depending upon the dates of the next NSF panel meeting. If additional time is needed before submission the applicant should feel free to contact the program officer.

***Advanced Technology Education**, October 5, 2017. Solicitation 17-560. With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects be faculty driven and that courses and programs are credit bearing although materials developed may also be used for incumbent worker education. The ATE program also encourages partnerships with other entities that may impact technician education. Contact: Division of Undergraduate Education, Education and Human Resources Directorate, NSF, 420 Wilson Blvd., Arlington, VA 22230. For a list of individual contacts and additional program information, see: https://nsf.gov/funding/pgm_summ.jsp?pims_id=5464&org=NSF&sel_org=NSF&from=fund.

ADVANCE: Increasing the Participation of Women in Academic Science and Engineering Careers. This program includes a number of deadlines, reflecting subprograms that are offered, stretching from March 15 to September 13, 2017. Solicitation 16-594. The goals of the ADVANCE program are:

- to develop systemic approaches to increase the representation and advancement of women in academic STEM careers,

- to develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce, and
- to contribute to the research knowledge base on gender equity and the intersection of gender and other identities in STEM academic careers.

There are three tracks with distinct purposes. The **Institutional Transformation (IT) track** supports the development of innovative organizational change strategies to produce comprehensive change within one non-profit two-year or four-year academic institution across all STEM disciplines. IT projects are also expected to contribute new research on gender equity in STEM academics. The **Adaptation track** supports the adaptation and implementation of evidence-based organizational change strategies, ideally from among those developed and implemented by ADVANCE projects. Adaptation awards may support the adaptation and implementation of proven organizational change strategies within a non-profit two-year or four-year academic institution that has not had an ADVANCE IT award. The **Partnerships track** supports partnerships of two or more non-profit academic institutions and/or STEM organizations to increase gender equity in STEM academics. This program encompasses all of the disciplines funded by the National Science Foundation. It is estimated that 18-26 awards will be made in FY 2017 totaling \$22.2 million. Contact: ADVANCE, NSF, 4201 Wilson Blvd., Arlington, VA 22230.

- Sharon Bird (703)292-5178, ADVANCE@nsf.gov.
- Jessie DeAro (703)292-5350, ADVANCE@nsf.gov.

URL: <https://nsf.gov/pubs/2016/nsf16594/nsf16594.htm>.

American Society for Engineering. Updated September 13, 2016. Fellowships at various academic levels are offered through the Society: high school, undergraduate, graduate, post-doctoral, and international. Those for undergraduates are: "Science, Mathematics, and Research for Transformation Defense Scholarship for Service Program (SMART)," and "Naval Research Enterprise Intern Program (NREIP)." For information on each, see the website: www.asee.org/fellowship-programs/undergraduate. For more information, contact: American Society for Engineering Education, Suite 600, 1818 N Street NW, Washington, DC 20036-2479. (202) 331-3500. Fax: (202)265-8504. URL: www.asee.org. Click "fellowships."

Broadening Participation in Engineering (BPE), February 6, 2017 (it is strongly recommended that full proposals be submitted prior to the Full Proposal Target Date to enable full consideration of the proposed project for the related fiscal year's funding). Solicitation 16-7680. The Broadening Participation in Engineering (BPE) Program is a Directorate-wide initiative dedicated to supporting the development of a diverse and well-prepared engineering workforce. Across every educational juncture (e.g., elementary, secondary, and postsecondary levels), efforts to improve engineering interests, preparation, connections, experiences, and opportunities among underrepresented groups is of major importance to BPE. In FY 2017 BPE is interested in funding projects that bring together multiple groups (e.g., school districts, community colleges, engineering schools, industry, philanthropy, government, etc.) and offer the greatest return on investment by producing outcomes that are scalable, sustainable, and applicable to various contexts, settings, and demographics within the engineering enterprise. BPE is equally interested in funding demonstration projects that focus on issues associated with diversity within the engineering professoriate, with a particular interest in proposals concentrating on racial and ethnic minorities. Contact: Engineering Directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230. James Moore (703)292-7082. jmoore@nsf.gov. URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id+504870.

Conferences and Workshops in the Mathematical Sciences, proposals may be submitted at anytime in accordance with the due date for the appropriate Division of Mathematical Sciences disciplinary program. Updated January 9, 2017. Ten to 100 awards are made annually depending on funding available and amounts requested. CFDA 47.049. Solicitation 16-550. Proposals for conferences, workshops, or conference-like activities in the mathematical sciences may request funding of any amount and for durations of up to three years. Among eligible institutions are two-year colleges, including community colleges. Contact: Division of Mathematical Sciences, Mathematical and Physical Sciences Directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230. For a list of individual contacts and additional program information, see: URL: www.nsf.gov/pubs/2016/nsf16550/nsf16550.htm.

Earth Sciences: Instrumentation and Facilities (EAR/IF), submit applications at any time. CFDA 47.075. Solicitation 16-649. Updated April 09, 2017. Funds the following types of requests that will promote research and education in the areas supported by the Division of Earth Sciences:

- **acquisition or upgrade of research equipment** that will advance laboratory and field investigations and student research training opportunities in the Earth sciences,
- **development of new instrumentation, techniques, or software** that will extend current research and research training capabilities in the Earth Sciences,
- **community facility support** to make complex and expensive instruments, systems of instruments, or services broadly available to the Earth science research and student communities.

Contact: Division of Earth Sciences, Geosciences Directorate, NSF, Room 790 N, 4201 Wilson Blvd., Arlington, VA 22230.

- Russell C. Kelz, (703)292-4747, rkelz@nsf.gov,
- David D. Lambert, (703)292-8558, dlambert@nsf.gov,
- Herbert F. Wang, (703)292-4742, hwang@nsf.gov.

URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=6186.

*** Facilitating Research in Primarily Undergraduate Institutions**, applications are accepted at any time during the year. Solicitation NSF 14-579. Updated February 9, 2017. About 245 awards are made annual totaling \$56 million. The program supports research by faculty members of predominantly undergraduate institutions through funding:

- of individual and collaborative research projects,
- of requests involving shared research instrumentation,
- of Research Opportunity Awards that typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators.

All NSF directorates participate in RUI activity. Eligible institutions include two-year colleges that provide programs of instruction for students pursuing degrees with institutional transfers. Number and size of awards vary across disciplinary fields. Contact: relevant NSF directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230. Inquiries should be directed to discipline-specific contacts found at https://www.nsf.gov/crssprgm/rui_roa/contacts.jsp. For general information about the program see: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5518.

Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP), July 25, 2017 (letter of intent - research initiation awards), October 3, 2017 (full proposal). CFDA 47.076. Solicitation 16-531. This program is committed to enhancing the quality of undergraduate STEM education and research at HBCUs as a means to broaden participation in the nation's STEM workforce. To this end, HBCU-UP provides awards to develop, implement, and study evidence-based innovative models and approaches for improving the preparation and success of HBCU undergraduate students so that they may pursue STEM graduate programs and/or careers. Estimated number of awards for FY 2017: up to 20 Targeted Infusion Projects, up to 6 Broadening Participation Research Projects, up to 7 Implementation Projects, up to 2 ACE Implementation Projects, and up to 22 Research Initiation Awards. Anticipated funding is \$24.9 million in new awards. Contact: Division of Human Resource Development, Education and Human Resources Directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230. Individual contacts as well as other information are available at: www.nsf.gov/pubs/2016/nsf16538/nsf16538.htm

*** Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE:GEOPATHS)**, August 18, 2017 (letter of intent deadline,) October 10, 2017 (proposal deadline). Solicitation 17-574. NSF's Improving Undergraduate STEM Education (IUSE) initiative, launched in Fiscal Year 2014, supports a coherent set of investments to address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. The Directorate for Geosciences (GEO) contributes to the IUSE initiative through the Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS) funding opportunity. IUSE: GEOPATHS invites proposals that specifically address the current needs and opportunities related to undergraduate education within the geosciences community. The primary goal of the IUSE: GEOPATHS funding opportunity is to increase the number of undergraduate students interested in pursuing undergraduate degrees and/or post-graduate degrees in geoscience through the design and testing of novel approaches for engaging students in authentic, career-relevant experiences in geoscience. In order to broaden participation in the geosciences, engaging undergraduate students from traditionally underrepresented groups or from non-geoscience degree programs is a priority. For contact information and further information on the program, see: nsf.gov/funding/pgm_summ.jsp?pims_id=505169&org=NSF&sel_org=NSF&from=fund.

*** Louis Stokes Alliances for Minority Participation (LSAMP) - Bridges to the Baccalaureate**, November 17, 2017. Solicitation 17-579. The LSAMP program takes a comprehensive approach to student development and retention. Particular emphasis is placed on transforming undergraduate STEM educa-

tion through innovative, evidence-based recruitment and retention strategies, and relevant educational experiences in support of racial and ethnic groups historically underrepresented in STEM disciplines. **Bridge to the Baccalaureate (B2B) Alliances** involve associate degree producing institutions for which the **lead institution must be a community college**. These are three-year projects focused on activities that provide effective educational preparation of community college students from underrepresented minority populations for successful transfer to four-year institutions in STEM degree programs. Contact: Education and Human Resources Directorate, Division of Human Resource Development, NSF, 4201 Wilson Blvd., Arlington, VA 22230. For more information on the program and individual contacts, see: https://nsf.gov/funding/pgm_summ.jsp?pims_id=13646&org=NSF&sel_org=NSF&from=fund.

NASA Higher Education Programs. Updated September 13, 2016. Students and faculty may explore and experience unique space and aeronautics content through NASA's education opportunities for higher education. Current higher education opportunities for students and for educators can be accessed by going to the webpage: www.nasa.gov/offices/education/centers/kennedy/higher/index.htm#WZHVKHeGPuQ.

Office of Naval Research Sabbatical Leave Program, applications should be submitted six months prior to the start of the proposed sabbatical. Updated July 12, 2017. The program provides fellowship appointments to science and engineering faculty members from institutions of higher education to participate in research of mutual interest to the faculty member and peers at U.S. Navy Laboratories for a minimum of one semester to a maximum of one year. Participants receive a monthly stipend making up the difference between salary and sabbatical leave pay from their home institution. Relocation and travel assistance are provided to qualifying participants. Contact: Office of Naval Research Summer Faculty Research Program and Sabbatical Leave Program, Technology Management Training Group, P.O. Box 18274, Suite 100, 415A Church Street, Huntsville, AL 35801. (256)536-9717. Fax: (256)536-9718. onrsfp@tmtgroupinc.com. URL: www.onroutreach-summer-faculty-researchSabbatical.com

***Research Experience for Teachers (RET) in Engineering and Computer Sciences**, October 10, 2017. Solicitation 17-575. This program supports active long-term collaborative partnerships between K-12 Science, Technology, Engineering, Computer and Information Science, and Mathematics (STEM) in-service and pre-service teachers, **full-time community college faculty**, and university faculty and students to enhance the scientific disciplinary knowledge and capacity of the STEM teachers and/or community college faculty through participation in authentic summer research experiences with engineering and computer science faculty researchers. The research projects and experiences all revolve around a focused research area related to engineering and/or computer science that will provide a common cohort experience to the participating educators. The K-12 STEM teachers and/or full-time community college faculty also translate their research experiences and new scientific knowledge into their classroom activities and curricula. The university team will include faculty, graduate, and undergraduate students as well as industrial advisors. As part of the long-term partnership arrangements, university undergraduate/graduate students will partner with pre-college/community college faculty in their classrooms during the academic year to support the integration of the RET curricular materials into classroom activities. Contact: Engineering Directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230. Mary F. Poats (703)292-5357, mipoats@nsf.gov; or, Harriet G. Taylor (703)292-8950, htaylor@nsf.gov. https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505170.

***Research Experiences for Undergraduates (REU)**, August 23, 2017 (all but Antarctica). Solicitation 13-542. This program supports active research participation by undergraduate students in any of the areas funded by NSF. For site proposals a single individual may be designed as the Principal Investigator. This individual will be responsible for overseeing all aspects of the award. REU projects involve students in meaningful ways in ongoing research programs or in research projects designed for the REU program. Students do not apply to NSF to participate in REU activities, but must apply directly to REU Sites or to NSF-funded investigators who receive REU Supplements. To identify appropriate REU Sites, students should contact the directory of active REU Sites on the web at www.nsf.gov/crssprgm/reu/reu_search.cfm. Eligible students include those who are enrolled in a degree program (part-time or full-time) leading to an **associate degree** (emphasis added). For more information on the program visit the website: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&from=fund.

***Robert Noyes Teacher Scholarship Program**, August 29, 2017. CFDA 47.076. Solicitation 17-541. 53-70 awards will be made totaling \$58 million. The program seeks to encourage talented science, technology, engineering, and

mathematics majors and professionals to become K-12 STEM teachers. The program invites creative and innovative proposals that address the critical need for recruiting and preparing highly effective K-12 STEM teachers in high-need local educational agencies. The program offers four tracks: Track 1: The Robert Noyes Teacher Scholarships and Stipends Track; Track 2: The NSF Teaching Fellowships Track; Track 3: The NSF Master Teaching Fellowships Track; and Track 4: Noyes Research Track. In addition, Capacity Building proposals are accepted from proposers intending to develop a future Track 1, 2, or 3 proposal. Among eligible applicants are: one or more universities, four-year colleges, and/or two-year colleges (including community colleges), tribal colleges, and minority-serving institutions) accredited in, and having a campus located in, the U.S., or consortia of such institutions, or U.S. nonprofit entities that have established consortia among such institutions of higher education. Contact: Division of Undergraduate Education, Education and Human Resources Directorate, NSF, 4201 Wilson Blvd., Arlington, VA 22230.

- Kathleen B. Bergin, (703) 292-5171, kbergin@nsf.gov,
- Sandra Richardson, (703) 292-4657, srichard@nsf.gov,
- Thomas Kim, (703)292-7855, tkim@nsf.gov,
- Teri J. Murphy, (703) 292-2109, tmurphy@nsf.gov,
- Lidia C. Yoshida, (703) 292-4644, lyoshida@nsf.gov.

URL: www.nsf.gov/pubs/2017/nsf17541/nsf17541.htm.

***Science, Mathematics, and Research for Transformation Defense Scholarship for Service Program (SMART).** This Department of Defense scholarship program is currently open for applications and is scheduled to close December 1, 2017. It provides undergraduate and graduate students in science, technology, engineering, and mathematics (STEM) full tuition and education-related fees, a yearly stipend of between \$25,000 and \$38,000, a summer research internship, health insurance reimbursement allowance of up to \$1,200 per calendar year, miscellaneous supplies allowance of \$1,000 per academic year, mentoring, and employment placement at a DoD facility after graduation. The purpose of the program is to promote the education, recruitment, and retention of undergraduate and graduate students in STEM, and to increase the number of civilian scientists and engineers working at DoD laboratories and agencies. Undergraduate applicants must currently be enrolled in a regionally accredited U.S. college or university and have a high school diploma/GED. Also, awardees must be willing to accept post-graduate employment with the Department of Defense. For further information, see: <https://smart.asee.org/>.

Science Reference Services. Updated February 9, 2017. The primary responsibilities of the Science, Technology, and Business Division of the Library of Congress are to provide reference and bibliographic services and to develop the general collections in all areas of science, technology, business, and economics (with the exception of clinical medicine and technical agriculture). The general and specialized reference, bibliographic, and online services are based on the Library of Congress' vast holdings in science and technology that include over 4.4 million U.S. and foreign technical reports and standards, and 61,500 serial titles. Indirect reference service is provided through bibliographic guides and research reports prepared by division subject specialists and reference librarians. Information is also provided users in person, by telephone, by correspondence, and electronically. Contact: Science, Technology and Business Division; Business Reference Services; Library of Congress; 101 Independence Avenue SE; Washington; DC 20540-4754. (202)707-3156/5i639. Fax: (202)707-1925. One can e-mail questions by going to the website: loc.gov/rr/asklib/ask-scitech.html. The general website for Science Reference Services is: www.loc.gov/rr/scitech/.

***Tribal Colleges and Universities Program (TCUP),** deadlines are different for the various types of solicitations. For example, the deadline for "Partnerships in Geoscience Education" was April 14, 2017. Solicitation 16-531. Updated July 12, 2017. The program provides awards to Tribal Colleges and Universities, Alaska Native-Serving Institutions, and Native Hawaiian-Serving Institutions to promote high quality science (including sociology, psychology, anthropology, economics, statistics, and other social and behavioral sciences as well as natural science and education disciplines), technology, engineering and mathematics (STEM) education, research, and outreach. TCUP-eligible institutions are predominantly **two-year colleges**. Contact: Division of Human Resource Development, Directorate of Education and Human Resources Development, NSF, 4201 Wilson Blvd., Arlington, VA 2230.

- Jody Chase, (703)292-8682, jchase@nsf.gov,
- Jill L. Karsten (703)292-7718, jkarsten@nsf.gov,
- Denise Spain, (703)292-5189, dspain@nsf.gov.

URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5483.

Social Sciences

Economics, August 18, 2017, and January 18, 2018 (full proposal target date). Solicitation PD 98-1320. CFDA 47.075. This program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. It also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics. The program places a high priority on interdisciplinary research. Contact: Division of Social and Economic Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; Room 995N; 4201 Wilson Blvd.; Arlington; VA 22230. Nancy A. Lutz (703)292-7280, nlutz@nsf.gov. URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437.

Geography and Spatial Sciences Program, September 7, 2017. Solicitation 17-566. The Geography and Spatial Sciences Program supports basic research about the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they offer promise of enhancing fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. Contact: Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; 420 Wilson Blvd.; Arlington; VA 22230. For individual contacts and more information on the program, see: URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=505034&org=NSF&sel_org=NSF&from=fund.

Law and Social Sciences (LSS), August 1, 2017, and January 15, 2018 (full proposal target date). CFDA 47.075. Solicitation 15.514. Supports social scientific studies of laws and law-like systems of rules, including crime, violence and punishment; economic issues; governance; legal decision-making; legal mobilization and conceptions of justice; and litigation and the legal profession. Contact: Division of Social and Economic Sciences; Social, Behavioral, and Economic Science Directorate; NSF; Room 995 N; Wilson Blvd; Arlington; VA 22230.

- Scott W. Barclay, (703)292-78008, sbarclay@ed.gov,
- Mark S. Hurwitz, (703)292-7023, mhurwitz@nsf.gov,
- Fatima J. Touma, (703)292-7320, ftouma@nsf.gov,
- Monica Moore, (703)292-4951, mmoore@nsf.gov.

URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=504727&org=NSF&sel_org=NSF&from=fund.

Linguistics, January 16, 2018 (full proposal target dates). CFDA 47.075. Solicitation PD 98-1311. Supports scientific research of all types that focus on human language as an object of investigation. Contact: Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; Room 995N; 4201 Wilson Blvd; Arlington; VA 22230. John M. Maling (703)292-8046, jmalin@nsf.gov. URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408.

Political Science, August 15, 2017, and January 16, 2018 (full proposal target dates). CFDA 47.075. Solicitation PD 98-1371. Supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions. Contact: Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; Room 995 N; 4201 Wilson Blvd; Arlington; VA 22230. Brian Humes (703)292-7284. bhumes@nsf.gov. URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF&sel_org=NSF&from=fund.

Social Psychology, January 17, 2017 (full proposal target dates). CFDA 47.075. Solicitation PD 98-1332. This program supports basic research on human social behavior, including cultural differences and development over the life span. Contact: Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; 4201 Wilson Blvd; Arlington; VA 22230. Tamara Schneider (703)292-7272, tschneider@nsf.gov. URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712.

Sociology, August 15, 2017, and January 16, 2018 (full proposal target dates). CFDA 47.075. Solicitation PD 98-1331. Support is provided for basic research on all forms of social organization - societies, institutions, groups, and demography - and processes of individual and institutional change. Contact: Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; NSF; Room 995 N; 4201 Wilson Blvd; Arlington; VA 2230. Mai Cornwall, (703)292-7249, mccornwal@nsf.gov. URL: www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369.

Women

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Note: The Office of Violence Against Women within the Department of Justice lists any open solicitations at the website - www.ovw.usdoj.gov/open-solicitations.htm.

Dr. T. Nyquist