

HIGHER EDUCATION FEDERAL FUNDING OPPORTUNITIES

LOS ANGELES COMMUNITY COLLEGE DISTRICT

An overview of education federal funding opportunities is included here. More information on each specific program can be found in the below chart.

National Science Foundation (NSF):

- Facilitating Research at Primarily Undergraduate Institutions
- Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)
- ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers
- Advanced Technological Education (ATE)
- Innovative Technology Experiences for Students and Teachers (ITEST)
- Robert Noyce Teacher Scholarship Program

U.S. Department of Education (ED):

- Office of Postsecondary Education (OPE):
 - Upward Bound
 - Upward Bound Math-Science
 - Veterans Upward Bound
 - Talent Search
 - Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP)
 - Centers of Excellence for Veteran Student Success
 - Educational Opportunity Centers
- Institutional Services Office
 - Strengthening Institutions Program (SIP)
 - Minority Science Engineering Program
 - HSI STEM Articulation
 - Promoting Postbaccalaureate Opportunities for Hispanic Americans Programs (PPOHA)

U.S. Department of Labor (DOL):

- Employment and Training Administration (ETA):
 - American Apprenticeship Initiative
 - YouthBuild

National Endowment for the Arts

Education Federal Funding Opportunities

Department-Agency	Program	Program Description	Funding Available	Match Requirement	Application Deadline
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- Research: Art Works II

National Endowment for the Humanities (NEH):

- Challenge Grants
- Bridging Cultures at Community Colleges

U.S. Department of Transportation (DOT)

- Transportation Apprenticeship Grants

U.S. Department of Agriculture (AG)

- Secondary Postsecondary and Agriculture in the Classroom (SPeCA) Grants

National Aeronautics and Space Administration (NASA)

- Minority University Research and Education Project (MUREP)

Education Federal Funding Opportunities

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NSF	Facilitating Research at Primarily Undergraduate Institutions	<p>The Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) funding opportunities support research by faculty members at predominantly undergraduate institutions (PUIs). RUI proposals support PUI faculty in research that engages them in their professional field(s), builds capacity for research at their home institution, and supports the integration of research and undergraduate education. ROAs similarly support PUI faculty research, but these awards typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators.</p> <p>Eligible PUIs are accredited colleges and universities (including two-year community colleges) that award Associate's degrees, Bachelor's degrees, and/or Master's degrees in NSF-supported fields, but have awarded 20 or fewer Ph.D./D.Sci. degrees in all NSF-supported fields during the combined previous two academic years.</p>	<p>No specific funds are set aside for proposals submitted under this announcement.</p> <p>The annual award size of individual investigator RUI projects has ranged from approximately \$10,000 to over \$100,000.</p>	This program does not require matching funds.	Proposals Accepted Anytime. Submission deadlines vary by program and proposals must meet program-specific requirements to be considered for review.
NSF	Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)	The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that	Currently funding continuation awards; NSF anticipates making between 15 to 20 Type 1 awards per year.	Inclusion of voluntary committed cost sharing is prohibited. In order to assess the scope of the project, all organizational resources necessary for the project must be described in the Facilities, Equipment and Other Resources section of the proposal.	No longer receiving proposals.

Education Federal Funding Opportunities

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		<p>support educational research projects on associate or baccalaureate degree attainment in STEM.</p> <p>Program activities under the STEP Type 1 competition should be efforts aimed at adapting and implementing best practices that will lead to an increase in the number of students (United States citizens or permanent residents) obtaining STEM degrees at institutions with baccalaureate degree programs or completing associate degrees in STEM fields or completing credits toward transfer to a baccalaureate degree program in STEM fields at community colleges.</p>		Mandatory cost sharing will only be required when explicitly authorized by the NSF Director.	
NSF	ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers	<p>The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and sustainable ways to promote gender equity in the STEM academic workforce; and (3) to contribute to the development of a more diverse science and engineering workforce. ADVANCE also has as its goal to contribute to and inform the general knowledge base on gender equity in the academic STEM disciplines.</p> <p>Community Colleges are strongly encouraged to apply to the ADVANCE program.</p>	NSF anticipates having up to \$10,100,000 available over a for FY 2018.	This program does not require matching funds.	<p>The deadline for the letter of intent is <u>December 12, 2018.</u></p> <p>The deadline for submitting full proposals is <u>January 9, 2019.</u></p>
NSF	Advanced Technological Education (ATE)	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	Approximately \$59 million will be available for FY 2018.	Inclusion of voluntary committed cost sharing is prohibited.	The deadline for submitting applications is <u>October 4, 2018.</u>

Education Federal Funding Opportunities

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		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 to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective STEM teachers that focus on technological education.			
NSF	Innovative Technology Experiences for Students and Teachers (ITEST)	The ITEST program through research and model-building activities seeks to build understandings of best practice factors, contexts and processes contributing to K-12 students' motivation and participation in the science, technology, engineering, and mathematics (STEM) core domains along with other STEM cognate domains (e.g., information and communications technology (ICT), computing, computer sciences, data analytics, among others) that inform education programs and workforce domains.	NSF anticipates having approximately \$10,000,000 - \$20,000,000 available for the FY18 competition and approximately \$20,000,000 - \$30,000,000 each year thereafter.	Inclusion of voluntary committed cost sharing is prohibited.	The full proposal deadline date is <u>August 8, 2018.</u>
NSF	Robert Noyce Teacher Scholarship Program	The Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 STEM teachers. This program provides educational opportunities for	Approximately \$58 million will be available for this program in FY 2018.	Cost sharing is required, and varies depending on the program track selected.	The full proposal deadline date is <u>August 28, 2018.</u>

Education Federal Funding Opportunities

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		Undergraduate Students, K-12 Educators . This program supports institutions which may provide support to individuals at those institutions.			
ED-Office of Postsecondary Education	Upward Bound	<p>Upward Bound provides fundamental support to participants in their preparation for college entrance. The program provides opportunities for participants to succeed in their precollege performance and ultimately in their higher education pursuits. Upward Bound serves: high school students from low-income families; and high school students from families in which neither parent holds a bachelor's degree. The goal of Upward Bound is to increase the rate at which participants complete secondary education and enroll in and graduate from institutions of postsecondary education.</p> <p>Upward Bound projects provide academic instruction in mathematics, laboratory sciences, composition, literature, and foreign languages. Tutoring, counseling, mentoring, cultural enrichment, work-study programs, education or counseling services designed to improve the financial and economic literacy of students; and programs and activities previously mentioned that are specially designed for students who are limited English proficient, students from groups that are traditionally underrepresented in postsecondary education, students with disabilities, students who are homeless children and youths, students who are in foster care or are aging out of foster care system or other disconnected students.</p>	Approximately \$273 million will be available for continuing awards.	This program does not require matching funds.	Last competition for Upward Bound program was FY 2016; next competition expected in 2021.

Education Federal Funding Opportunities

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		All Upward Bound projects MUST provide instruction in math, laboratory science, composition, literature, and foreign language.			
ED-OPE	Upward Bound Math-Science	The Upward Bound Math and Science program is designed to strengthen the math and science skills of participating students. The goal of the program is to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science, and ultimately careers in the math and science profession.	\$44 million in funding will be available in FY 2018.	This program does not require matching funds.	Dates and deadlines for competition: TBD.
ED-OPE	Veterans Upward Bound	Veterans Upward Bound is designed to motivate and assist veterans in the development of academic and other requisite skills necessary for acceptance and success in a program of postsecondary education. The program provides assessment and enhancement of basic skills through counseling, mentoring, tutoring and academic instruction in the core subject areas. The primary goal of the program is to increase the rate at which participants enroll in and complete postsecondary education programs.	There will be no grant competition in FY 18.	This program does not require matching funds	The last competition was held in FY 2017; there is no set deadline for FY 2018.
ED-OPE	Talent Search	The Talent Search program identifies and assists individuals from disadvantaged backgrounds who have the potential to succeed in higher education. The program	There will be no grant competition in FY 18.	This program does not require matching funds.	Dates and deadlines for competition: TBD.

Education Federal Funding Opportunities

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		<p>provides academic, career, and financial counseling to its participants and encourages them to graduate from high school and continue on to and complete their postsecondary education. The program publicizes the availability of financial aid and assist participant with the postsecondary application process. Talent Search also encourages persons who have not completed education programs at the secondary or postsecondary level to enter or reenter and complete postsecondary education. The goal of Talent Search is to increase the number of youth from disadvantaged backgrounds who complete high school and enroll in and complete their postsecondary education.</p>			
ED-OPE	Gaining Early Awareness and Readiness for Undergraduate Programs – Partnership	<p>The Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) grant program is designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education. GEAR UP provides six-year grants to states and partnerships to provide services at high-poverty middle and high schools. GEAR UP grantees serve an entire cohort of students beginning no later than the seventh grade and follow the cohort through high school. GEAR UP funds are also used to provide college scholarships to low-income students.</p> <p>There are three grant competitions under the GEAR UP program: state grants, partnership grants, and College Savings account research demonstration project.</p>	Approximately \$49 million will be available for continuing awards.	Partnership grantees under this program are required to provide from State, local, institutional, or private funds not less than 50 percent of the cost of the program (or \$1 of non-Federal funds for \$1 of Federal funds awarded), which may be provided in cash or in-kind.	Last competition was FY 2017; Dates and deadlines for next competition: TBD.

Education Federal Funding Opportunities

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		State grants are competitive six-year matching grants that must include both an early intervention component designed to increase college attendance and success and raise the expectations of low-income students and a scholarship component. Partnership grants are competitive six-year matching grants that must support an early intervention component and may support a scholarship component designed to increase college attendance and success and raise the expectations of low-income students.			
ED-OPE	Centers of Excellence for Veteran Student Success	This program encourages model programs to support veteran student success in postsecondary education by coordinating services to address the academic, financial, physical, and social needs of veteran students.	This program did not receive funding for FY 2018.	This program does not require matching funds.	Dates and deadlines for 2018 competition: TBD.
ED-OPE	Educational Opportunity Centers	The Educational Opportunity Centers program provides counseling and information on college admissions to qualified adults who want to enter or continue a program of postsecondary education. The program also provides services to improve the financial and economic literacy of participants. An important objective of the program is to counsel participants on financial aid options, including basic financial planning skills, and to assist in the application process. The goal of the EOC program is to increase the number of adult participants who enroll in postsecondary education institutions.	This program did not receive direct funding for FY 2018.	This program does not require matching funds.	Dates and deadlines for competition: 2020. The EOC Program grant competition is held every four years.

Education Federal Funding Opportunities

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ED – Institutional Services Office	Minority Science and Engineering Program	This program assists minority-serving institutions in effecting long-range improvement in science and engineering education programs increasing the enrollment of minority students and women into the STEM fields.	This program is competed every two years; \$2,597.607 will be available for the program in FY 2018.	This program does not require matching funds.	Dates and deadlines for 2018 competition: TBD
ED – Institutional Services Office	Strengthening Institutions Program (SIP)	SIP competitive grant program for the purpose of helping eligible IHEs to become “self-sufficient and expand their capacity to serve low-income students by providing funds to improve and strengthen the academic quality, institutional management, and fiscal stability of eligible institutions”. Funds can be used for faculty development; academic improvement programs; construction and maintenance. Department of Education holds a competition on an annual basis depending on funding availability. A successful grantee cannot apply for another grant during the five-year duration of current funding. Grants range from \$1 – 3 million. To qualify for funding under SIP a University must meet a “Designation of Eligibility” which is based on the number of needy students enrolled at an institution (50% of students must be recipients of federal financial aid).	This program is competed annually in the spring. \$98,866,000 was allocated for this program in the FY 18 omnibus spending bill.	This program does not require matching funds.	Dates and deadlines for 2018 competition: March-April 2018
ED – Institutional Services Office	HSI STEM Articulation	The purpose of this program is to increase the number of Hispanic students entering the STEM fields; specifically (1) increase the number of Hispanic and other low-income students attaining degrees in the fields of science, technology, engineering, or mathematics; and (2) to develop model	Traditionally, this program is competed annually in the spring. \$94 million in funding is available annually.	This program does not require matching funds.	Dates and deadlines for 2018 competition: March-April 2018

Education Federal Funding Opportunities

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		transfer and articulation agreements between two-year and four-year institutions in such fields. A school must be a designated HSI to compete for this program.			
Ed – Institutional Services Office	Promoting Postbaccalaureate Opportunities for Hispanic Americans Programs (PPOHA)	The Promoting Postbaccalaureate Opportunities for Hispanic Americans (PPOHA) Program provides grants to: (1) expand postbaccalaureate educational opportunities for, and improve the academic attainment of, Hispanic students; and (2) expand the postbaccalaureate academic offerings as well as enhance the program quality in the institutions of higher education that are educating the majority of Hispanic college students and helping large numbers of Hispanic and low-income students complete postsecondary degrees.	Traditionally, this program is competed annually in the spring. \$100 million in funding is available annually.	This program does not require matching funds.	Dates and deadlines for 2018 competition: March-April 2018
Ed – Institutional Services Office	Developing Hispanic Serving Institution	This program provides funds to HSI's to expand educational opportunities and increase degree attainment among Hispanic students. This is a competitive grant program Funds can be used for faculty development; tutoring or academic support; scientific and lab equipment; construction of or renovation of institutional facilities.	Traditionally, this program is competed annually in the spring. \$123,183,000 was made available for this program in the FY 18 omnibus spending bill.	This program does not require matching funds.	Dates and deadlines for 2018 competition: March-April 2018
DOL-ETA	American Apprenticeship Initiative	The American Apprenticeship Initiative is intended to provide a catalyst in supporting a uniquely American Apprenticeship system that meets our country's particular economic, industry and workforce needs. American Apprenticeships (also referred to as Registered Apprenticeships) are innovative	There was no competition in FY 17. \$145,000,000 was designated towards apprenticeship programs in the FY 18 omnibus spending bill.	This program does not require matching funds.	Dates and deadlines for 2018 competition: TBD

Education Federal Funding Opportunities

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		<p>work-based learning and post-secondary earn-and-learn models that meet national standards for registration with the U.S. Department of Labor (or federally recognized State Apprenticeship Agencies). With a network exceeding 150,000 employers in more than 1,000 occupations, the Registered Apprenticeship has already trained millions of America's workers.</p>			
DOL-ETA	YouthBuild	<p>YouthBuild is a community-based alternative education program for youth between the ages of 16 and 24 who are high school dropouts, adjudicated youth, youth aging out of foster care, youth with disabilities, and other disadvantaged youth populations. The YouthBuild program simultaneously addresses several core issues facing low-income communities: affordable housing, education, employment, and leadership development. The Department awards grants to organizations to oversee the provisions of education, occupational skills training, and employment services to disadvantaged youth in their communities while performing meaningful work and service to their communities. Eligible applicants for these grants are public or private non-profit agencies or organizations including rural, urban, or Native American agencies that have previously served disadvantaged youth in a YouthBuild or other similar program, including an educational institution, including a local school board, public school district, or community college.</p>	<p>\$80 million in grants will be available in FY 18.</p>	<p>This program does not require matching funds.</p>	<p>Dates and deadlines for 2018 competition: winter 2018</p>

Education Federal Funding Opportunities

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NEA	Research: Art Works	The Research: Art Works grants program is a vehicle for promoting rigorous study of the following research areas, contributing to public knowledge about the arts' role in American life: arts infrastructure; education and training; arts participation and creation; and outcomes. Community Colleges are eligible to apply.	Up to 20 awards are granted per competition, ranging from either \$10,000 to \$30,000 or \$30,000 to \$100,000 each, depending on the research project.	All grants require a 100% nonfederal match.	All applications for this program are due by October 17, 2017. FY 2018 Competition: Fall 2017
NEH	Challenge Grants	NEH challenge grants are capacity-building grants, intended to help institutions and organizations secure long-term support for their humanities programs and resources. Grants may be used to establish or enhance endowments or spend-down funds that generate expendable earnings to support and enhance ongoing program activities. Challenge grants may also provide capital directly supporting the procurement of long-lasting objects, such as acquisitions for archives and collections, the purchase of equipment, and the construction or renovation of facilities needed for humanities activities.	NEH will offer successful applicants a matching grant. The requested grant amount should be appropriate to the humanities needs and the fundraising capacity of the institution. The federal portions of NEH challenge grants have ranged in recent years from \$75,000 to \$500,000. Requests for more than \$500,000 are unlikely to be funded at that level. Note that the program encourages requests for smaller grants for sharply defined purposes.	The matching requirement for both first-time and subsequent challenge grants is three-to-one (that is, three nonfederal dollars for every federal dollar). Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities, and two-year colleges must raise only two nonfederal dollars for every federal dollar offered.	FY 2018 Competition Date: March 15, 2018.
NEH	Bridging Cultures at Community Colleges	NEH Bridging Cultures at Community Colleges grants are intended to strengthen and enrich humanities education and scholarship at community colleges or community college systems. Grants are used to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors in the future.	Successful applicants for NEH Humanities Initiatives may be awarded up to \$100,000.	This program does not require matching funds.	The application deadline is June 26, 2018.

Education Federal Funding Opportunities

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		Bridging Cultures at Community Colleges grants create opportunities for community college faculty members to study together while improving their capacity to teach the humanities; enhance or develop areas of need in an institution's humanities programs; and give community college faculty access to humanities resources through partnerships with other institutions with appropriate resources.			
DOT - FTA	Innovative Public Transportation Workforce Development Grants	This grant program funds projects that promote innovative nationally and regionally significant public transportation workforce development models and programs that invest in America's economic growth and help build ladders of opportunity into the middle class for American workers. Institutions of higher education are eligible to apply.	This program was last competed in FY 2015.	Matching funds may be required for this grant.	Next competition: TBD
AG-NIFA	Secondary Postsecondary and Agriculture in the Classroom (SPeCA) Grants	The SPECA grants seek to promote study at community colleges of agriculture sciences and increase the number and diversity of students who will pursue a 2 or 4 year degree in the food, agricultural, natural resources and human sciences.	An estimated \$800 million is available annually for this program.	This program does not require matching funds.	The application deadline for 2018: April 4, 2018.
NASA	Minority University Research and Education Project (MUREP)	The MUREP program provides financial assistance via competitive awards to minority-serving institutions to recruit and retain underrepresented and underserved students, including women and girls, and persons with disabilities into the STEM fields.	Grants average \$300,000 over 3 years.	This program does not require matching.	Next competition is not expected until 2019.