TEXAS INSTRUMENTS GRANTS STRATEGY TEAM

Top Technology Grant Opportunities

January 2022 - March 2022

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UPCOMING TECHNOLOGY-FRIENDLY GRANTS

Opportunities	Award Information	Deadline	Eligibility	Sector	Page
21st Century Community Learning Centers (21st CCLC)	Award amounts vary and are calculated using a formula.	Deadlines vary by State.	LEAs, community-based organizations, another public or private entity, or a consortium of two or more of such agencies, organizations, or entities	K12	4
Strengthening CTE for the 21st Century (Carl D. Perkins V) Formula Grants	Award amounts vary and are calculated using a formula.	Deadlines vary by State.	Institutions with career and technical education programs	K12, Higher Ed	5
Computer Science for All (CS for All)	Up To $20,000,000 is available in total funding.	2/9/2022	Eligible applicants are (1) Universities and Colleges; (2) Non-profit, non-academic organizations; (3) For-profit organizations; (4) State and Local Governments; (5) Unaffiliated Individuals; (6) Foreign organizations; and (6) Other Federal agencies	K12, Higher Ed	6
Environmental Literacy Grants (ELG)	Up To $5,000,000 is available in total funding.	1/25/2022 3/17/2022	Eligible applicants are limited to institutions of higher education; K-12 public and independent schools and school systems.	K12, Higher Ed	7
Secondary & Postsecondary Education & Agriculture in the K-12 Classroom (SPECA)	Up to $800,000 is available in total funding.	2/4/2022*	LEAs, Institutions of Higher Education, and nonprofit Organizations	K-12, Higher Ed	8
Arts Projects: Arts Education	Awards range between $10,000 and $100,000 each.	2/10/2022 2/22/2022 7/7/2022 7/19/2022	Nonprofit organizations, State or local government, Tribal communities.	K12	9

ON THE HORIZON

Opportunities	Award Information	Deadline	Eligibility	Sector
Distance Learning and Telemedicine Program (DLT)	Awards range between $50,000 and $500,000 each.	6/4/2022*	Incorporated organization or partnership; an Indian tribe or tribal organization; a state or local unit of government; a consortium; or other legal entity	K12
Education Innovation and Research Program (EIR): Early-phase Grants	Up to $178,000,000 is available in total funding for early-phase, mid-phase, and expansion grants.	LOI: 8/17/2022* Full Application: 8/27/2022*	Local Education Agencies (optional partnerships with State Educational Agencies, Nonprofit Organizations, or the Bureau of Indian Education)	K12
Innovative Technology Experiences for Students and Teachers (ITEST)	Up to $30,000,000 is available in total funding.	8/13/2022*	All U.S. organizations with an educational mission are eligible (Institutions of Higher Education as lead with an LEA partner is required)	K12, Higher Ed

Note - These grants are not expected for this quarter but may still be of interest for STEM and afterschool projects in the future. Summaries for these grants will be included in the quarterly guide that aligns with their application window timing.

21st Century Community Learning Centers (21st CCLC)

Flow of funding: Department of Education → Eligible applicants

Funding Type: Competitive → Eligible applicants

Summary: This program supports the creation of community learning centers that provide academic enrichment opportunities during non-school hours for children, particularly students who attend high-poverty and low-performing schools. The program helps students meet state and local student standards in core academic subjects, such as reading and math; offers students a broad array of enrichment activities that can complement their regular academic programs; and offers literacy and other educational services to the families of participating children.

Eligibility: Eligible applicants are State Education Agencies (SEAs). Local education agencies (LEAs) and nonprofit organization may apply to states for subgrants. For this program, eligible entity means a local educational agency, community-based organization, another public or private entity, or a consortium of two or more of such agencies, organizations, or entities.

Deadline Description: Deadlines vary by State. Please check the individual state's website for the official deadline, by clicking on the state. http://www2.ed.gov/programs/21stcclc/contacts.html#state.

Contact Information: Valerie Randall, (202) 205-3804, 21stcclc@ed.gov

Strengthening CTE for the 21st Century (Carl D. Perkins V) Formula Grants

Flow of funding: Department of Education (DoE) → States → Eligible applicants

Funding Type: Formula → States → Eligible applicants

Summary: The purpose of this Act is to develop more fully the academic knowledge and technical and employability skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs and programs of study, by—

- building on the efforts of States and localities to develop challenging academic and technical standards and to assist students in meeting such standards, including preparation for high skill, high wage, or in-demand occupations in current or emerging professions;
- promoting the development of services and activities that integrate rigorous and challenging academic and career and technical instruction, and that link secondary education and postsecondary education for participating career and technical education students;
- increasing State and local flexibility in providing services and activities designed to develop, implement, and improve career and technical education;
- conducting and disseminating national research and disseminating information on best practices that improve career and technical education programs and programs of study, services, and activities;
- providing technical assistance that— (A) promotes leadership, initial preparation, and professional development at the State and local levels; and (B) improves the quality of career and technical education teachers, faculty, administrators, and counselors;
- supporting partnerships among secondary schools, postsecondary institutions, baccalaureate degree granting institutions, area career and technical education schools, local workforce investment boards, business and industry, and intermediaries;
- providing individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the United States competitive; and
- increasing the employment opportunities for populations who are chronically unemployed or underemployed, including individuals with disabilities, individuals from economically disadvantaged families, out-of-workforce individuals, youth who are in, or have aged out of, the foster care system, and homeless individuals.

Eligibility: Awards are made to State Education Agencies (SEAs). Local education agencies (LEAs) and nonprofit organization may apply to states for sub-grants.

Deadline Description: Deadlines vary by state. Interested applicants should check with their state representatives for deadline information.

Contact Information: Andrew Johnson, (202) 245-7786, andrew.johnson@ed.gov

Computer Science for All (CS for All)

Flow of funding: National Science Foundation (NSF) → Eligible applicants

Funding Type: Competitive → Eligible applicants

Summary: A key goal of this program is to provide all U.S. students the opportunity to participate in computer science (CS) and computational thinking (CT) education in their schools at the preK-12 levels. CT refers to the thought processes involved in formulating problems and their solutions in such a way that the solutions can be effectively carried out by an information-processing agent (usually a computer). CT activities do not require the presence of a computing tool, but involve the requisite reasoning needed to capitalize on the use of computational tools. CS, as used in this solicitation, includes CT but also the broad range of understandings, competencies, and skills needed to apply computation in our digital world. It includes topics of problem specification and representation; algorithm development; software design, programming, and debugging; the Internet; big data; cybersecurity; and application across a wide range of disciplines, including the associated societal impact and ethical considerations. This solicitation focuses on CS and CT instruction, as distinct from the mere use of computers or the use of common computational tools such as word processors or presentation software (the latter often referred to as computational literacy).

Eligibility: Eligible applicants include universities and colleges; non-profit, non-academic organizations; for-profit organizations; state and local governments; unaffiliated individuals; foreign organizations; and other federal agencies.

Deadline Description: Applications are to be submitted by February 9, 2022. A similar deadline is anticipated annually.

Contact Information: Jeffrey Forbes, (703) 292-8950, jforbes@nsf.gov

Environmental Literacy Grants (ELG)

Flow of funding: National Oceanic and Atmospheric Administration (NOAA) → Eligible applicants

Funding Type: Competitive → Eligible applicants

Summary: Environmental Literacy Grants (ELG) support projects that inform, educate, and inspire a diverse pool of educators, students and the public to use Earth systems science toward both improving ocean and coastal stewardship and increasing safety and resilience to environmental hazards. These grants support formal and informal education activities at local, regional, and national levels to address the National Oceanic and Atmospheric Administration's (NOAA) mission of science, service, and stewardship. The goal of this program is to build environmental literacy of K-12 students and the public so they are knowledgeable of the ways in which their community can become more resilient to extreme weather and/or other environmental hazards, and become involved in achieving that resilience. Projects should build the collective environmental literacy necessary for communities to become more resilient to the extreme weather and other environmental hazards they face in the short- and long-term. This funding opportunity has two priorities, numbered without regard to importance for funding:

- Priority 1 awards will support new projects located in Central and Eastern Regions of the United States.
- Priority 2 awards will support the evolution of projects funded under the 2015-2018 funding opportunities from this program (NOAA-SEC-OED-2015-2004408, NOAA-SEC-OED-2016-2004737, and NOAA-SEC-OED-2018-2005455). The full list of awards that support or supported eligible projects can be found here: https://go.usa.gov/xFWXS.

Eligibility: Eligible applicants are limited to institutions of higher education; K-12 public and independent schools and school systems; other nonprofits, including community-based organizations and informal education institutions, such as museums, zoos, and aquariums; state and local government agencies; and Indian tribal governments in the United States.

Deadline Description: The deadline for Priority 1 full applications is 11:59 pm EDT on March 17, 2022. For Priority 2, only full applications are requested and the deadline for Priority 2 applications is 11:59 pm EST on January 25, 2022.

Contact Information: Environmental Literacy Program, (202) 482-3384, oed.grants@noaa.gov

Secondary & Postsecondary Education & Agriculture in the K-12 Classroom (SPECA)

Flow of funding: National Institute of Food and Agriculture (NIFA) → Eligible applicants

Funding Type: Competitive → Eligible applicants

Summary: The Secondary Education, Two-Year Postsecondary Education and Agriculture in the K-12 Classroom (SPECA) Challenge Grants Program is a NIFA-administered competitive grants program focused on improving formal, K-14 food, agricultural, natural resource, and human (FANH) sciences education. SPECA-funded projects ensure a competent and qualified workforce will exist to serve the FANH sciences system. Projects must support for-credit, academic instruction with a primary focus in at least one of the following three K-14 Grade Levels:

- Agriculture in the K-12 Classroom: Projects specifically developed by or for the state Agriculture in the Classroom program (Note: A letter of support from the relevant state AITC organization endorsing your project, clarifying the absence of duplication with existing materials or projects, and explaining its implementation process into the academic system must accompany applications submitted in this Program Category);
- Secondary School: Projects with a specific focus on any of the academic grades 9 through 12; or
- Junior or Community College: Projects with a specific focus on associate degree-level (2-year postsecondary) activities

Eligibility: Eligible applicants are only:

- Public secondary schools;
- Public or private nonprofit junior and community colleges;
- Institutions of higher education; or
- Nonprofit organizations

Deadline Description: Applications were to be submitted by February 4, 2021. A similar deadline date is anticipated annually.

Contact Information: Carlos Ortiz, (816) 926-2700, carlos.ortiz@usda.gov

Art Projects: Arts Education

Flow of funding: National Endowment For The Arts (NEA) → Eligible applicants

Funding Type: Competitive → Eligible applicants

Summary: Arts Education projects may be in any artistic discipline. Projects for short-term arts exposure, arts appreciation, or intergenerational activity should not be submitted under Arts Education; rather, they should be submitted under the appropriate Art Works subcategory relating to the applicable artistic discipline. Arts Education funding is focused on students. Projects are for pre-K-12 students, the educators and artists who support them, and the schools and communities that serve them. All students are served when each level of the system is supported. Applicants should consider what role their proposed project plays within this system, and the impact their project has on students. NEA supports three types of projects:

- Direct Learning
- Professional Development
- Collective Impact

Eligibility: Eligible applicants include:

- Nonprofit, tax-exempt 501(c)(3), U.S. organizations;
- Units of state or local government; or
- Federally recognized tribal communities or tribes.

Deadline Description: This program has two submission deadlines, annually. Applications are to be submitted by February 10, 2022 or July 7, 2022. Applicants have until February 22, 2022 or July 19, 2022 to submit the remainder of materials. Similar deadlines are anticipated, annually.

Contact Information: Art Works Staff, (202) 682-5400

Key Dates At-A-Glance

This calendar illustrates the key dates associated with the programs contained in this guide. When official deadlines are not available, anticipated deadlines are listed based on the previous year's funding timeline.

- Deadline
- Anticipated Deadline
- Note

January 2022

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 ELG	26	27	28	29
30	31					

Note: Deadlines vary by state for the following programs: 21st CCLC and Perkins V Grants

February 2022

S	M	T	W	R	F	S
		1	2	3	4 SPECA	5
6	7	8	9 CS for All	10 Arts Education	11	12
13	14	15	16	17	18	19
20	21	22 Arts Education	23	24	25	26
27	28					

Note: Deadlines vary by state for the following programs: 21st CCLC and Perkins V Grants

March 2022

S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17 ELG	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Note: Deadlines vary by state for the following programs: 21st CCLC and Perkins V Grants