

## Grant Opportunities October 2016

In an effort to better inform faculty and staff about grant opportunities, this report will be updated monthly providing a high-level glimpse at funding possibilities for which projects could be developed that are consistent with BCTC's strategic plan and annual priorities.

### Federal Grants

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**Title:** [Upward Bound Program](#)

**Sponsor:** Department of Education

**Due Date:** November 28, 2016

**Maximum Funding Amount and Duration:** Up to \$768,622/year over 5 years.

**Special Notes:** BCTC will be applying for this grant.

**Description:** The Upward Bound (UB) Program supports projects designed to provide students with the skills and motivation necessary to complete a program of secondary education and to enter into and succeed in a program of postsecondary education. The Department of Education views the UB Program as a critical component of its efforts to improve college access and completion for students who have been traditionally underrepresented in postsecondary education by focusing on improving college readiness.

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**Title:** [ADVANCE – Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers \(Partnership Track Only\)](#)

**Sponsor:** National Science Foundation

**Due Date:** Letter of Intent Due December 14, 2016; Full Proposal Due January 11, 2017

**Maximum Funding Amount and Duration:** Up to \$1M over 3-5 years.

**Special Notes:** The solicitation specifically mentions an interest in supporting community colleges.

**Description:** The ADVANCE (Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers) program seeks to (1) develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce; and (3) contribute to the research knowledge-base on gender equity and the intersection of gender and other identities in STEM academic careers. Specific information about the Partnership Track follows.

- Supports partnerships of two or more academic institutions and/or STEM organizations to increase gender equity in STEM academics.
  - Projects should have a national or regional impact and should result in systemic change within one STEM discipline, several STEM disciplines, or all STEM disciplines.
  - Partners may include professional societies, industry, non-profits, publishers, policy and research entities, state systems of higher education, higher education organizations, and/or institutions of higher education.
  - Prior ADVANCE support is NOT required.
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**Title:** [CyberCorps Scholarship for Service Defending America's Cyberspace – Capacity Track](#)

**Sponsor:** National Science Foundation

**Due Date:** December 15, 2016

**Maximum Funding Amount and Duration:** Up to \$500K over 3 years.

**Special Notes:** Proposals may be submitted between December 1 and December 15, 2016. This opportunity is for the Capacity Building track only.

**Description:** The CyberCorps Scholarships for Service program provides funds to institutions of higher education (IHE) for scholarships and capacity building activities to support cybersecurity education and workforce development. Applicants should propose to increase the ability of IHEs to produce cybersecurity professionals. Proposals should contribute to the expansion of existing educational opportunities and resources in cybersecurity, including but not limited to:

- Conducting research on the teaching and learning of cybersecurity, including research on materials, methods, and small-scale interventions.
- Establishing curricula recommendations for new courses, degree programs, and educational pathways with plans for wide adoption nationally.
- Evaluating teaching and learning effectiveness of cybersecurity curricular programs and courses.
- Integrating cybersecurity topics into computer science, data science, information technology, engineering and other existing degree programs with plans for pervasive adoption.
- Developing virtual laboratories to promote collaboration and resource sharing in cybersecurity education.
- Strengthening partnerships between institutions of higher education, government, and relevant employment sectors leading to improved models for the integration of applied research experiences into cybersecurity degree programs.
- Evaluating the effectiveness of cybersecurity competitions, games, and other outreach and retention activities.
- Integrating data science into cybersecurity curriculum.

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**Title:** [Digital Humanities Advancement Grants](#)

**Sponsor:** National Endowment for the Humanities

**Due Date:** January 11, 2017 (drafts may be submitted 4-6 weeks before this deadline)

**Maximum Funding Amount and Duration:** \$5K to \$325K over 18 months to 3 years depending on desired funding level.

**Description:** The Digital Humanities Advancement Grants program supports digital projects to enhance research, teaching, and public programming in the humanities. Three funding levels are offered depending on the phase of the project (exploratory, proof of concept, implementation). Allowable grant activities include:

- Creating or enhancing experimental, computationally-based methods or techniques that contribute to the humanities.
- Pursuing scholarship that examines the history, criticism, and philosophy of digital culture and its impact on society, or explores the philosophical or practical implications and impact of digital humanities in specific fields or disciplines.
- Revitalizing and/or recovering existing digital projects that promise to contribute substantively to scholarship, teaching, or public knowledge of the humanities.

Grant funds cannot be used for:

- Projects that mainly involve digitization, unless the applicant is proposing an innovative method for digitization.
- The creation or conversion of a scholarly journal (although the implementation of new modes of scholarly publication is permitted).
- Recurring maintenance costs that would support only the day-to-day operations of existing projects rather than substantive changes or upgrades.
- Recurring or established conferences or professional meetings.
- Acquisition of computer equipment or software in excess of 20 percent of the grant total.

- Work in the creative or performing arts.
- Work undertaken in the pursuit of an academic degree.
- Projects that seek to promote a particular political, religious, or ideological point of view.
- Projects that advocate a particular program of social action.

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**Title:** [Humanities Initiatives at Community Colleges](#)

**Sponsor:** National Endowment for the Humanities

**Due Date:** Preliminary Sketches (optional) Due November 1, 2016; Full Proposals Due January 12, 2017

**Maximum Funding Amount and Duration:** Up to \$100K over 1-3 years.

**Special Notes:** Applicants are encouraged to work with outside scholars. The term “Humanities” includes, but is not limited to, the study of languages, linguistics, literature, history, jurisprudence, philosophy, archaeology, comparative religion, ethics, history/theory of the arts, aspects of the social sciences, and the application of humanities to the human environment.

**Description:** The Humanities Initiatives at Community Colleges program supports curricular and faculty development projects that help strengthen humanities programs and/or incorporate humanistic approaches in fields outside the humanities. Projects must be organized around a core topic or set of themes and must incorporate a broader institutional vision for the humanities at a community college.

Projects may:

- Develop bridge programs for at-risk and nontraditional students;
  - Integrate substantial humanities content or texts in required or developmental courses that focus on close reading, analytical writing, and/or effective speaking;
  - Support new humanities programs (which may include but are not limited to new humanities minors, first-year seminars, and capstone courses) and enhance existing ones;
  - Infuse humanistic learning into professional training (in such fields as business, law, engineering, technology, hospitality, and nursing and medicine);
  - Create or improve curricular pathways towards graduation and/or transfer to 4-year institutions;
  - Create opportunities for faculty members to study together in order to improve their capacity to teach the humanities; and/or
  - Support collaborative projects in the humanities between the applicant institution and another institution, such as a college or university, a school or school system, a museum or library, or a historical or cultural society.
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## Non-Federal Grants

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**Title:** [Sigma Delta Epsilon \(SDE\)/Graduate Women in Science \(GWIS\) Fellowships Program](#)

**Sponsor:** SDE/GWIS National Fellowships Program

**Due Date:** January 12, 2017

**Maximum Funding Amount and Duration:** Up to \$10,000 over 1 year.

**Special Notes:** An application processing fee of \$50 is required for non-GWIS members. This grant must be applied for by individuals, not the college (Director of Grants can provide support). Click on the link above for additional eligibility requirements.

**Description:** The SDG/GWIS program offers fellowships to help increase knowledge in the fundamental sciences and to encourage research careers in the sciences by women. SDE/GWIS Fellowships are intended to provide supplemental funding to women scientists conducting research in the natural sciences. Fields of social science that use the scientific method are eligible to apply. Funds, provided they are justified in the proposal and integral to the research design, may be used for:

- Expendable supplies

- Small equipment to be used by the recipient (not for general use)
- Publication of research findings
- Travel and subsistence while performing field studies
- Travel to another laboratory for collaborative research

Funds cannot be used for:

- Salaries
- Tuition
- Child care
- Travel to professional meetings or to begin a new appointment
- Travel to another institution for coursework
- Living allowances
- Equipment for general use
- Indirect costs

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**Title:** [Early Childhood Grants \(Early Childhood Welfare, Early Childhood Education, Parenting Education\)\\*](#)

**Sponsor:** Caplan Foundation for Early Childhood

**Due Date:** Letter of Inquiry Due January 31, 2017

**Maximum Funding Amount and Duration:** Award amount is unspecified, but the vast majority of awards are \$5K or less.

**Special Notes:** Grants typically range from \$50 to \$30K.

**Description:** The foundation provides grants for innovative, creative projects and programs that will significantly enhance the development, health, safety, education or quality of life of children from infancy through five years of age. The foundation provides funding in Early Childhood Welfare, Early Childhood Education and Play, and Parenting Education. Each grant is made with the expectation that a successful project outcome will be of significant interest to other investigators or developers, within the grantee's field of endeavor, and will be amenable to beneficial application or adaptation elsewhere. In essence, the foundation's goal is to provide seed money for those imaginative endeavors, addressed to the needs of young children, which appear most likely to bear fruit on a national scale. The foundation will not fund:

- The operation or expansion of existing programs
- The purchase or renovation of capital equipment, existing software or programmatic materials
- Single events
- The creation or acquisition of works of art or literary works
- Organizations that discriminate based on race, color, creed, national origin or sexual orientation
- Individuals or for-profit entities
- Political organizations
- Programs with any religious content
- Organizations headquartered outside the United States

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\*Funding possibilities on this topic were requested by faculty/staff.

*If you have questions or would like more information about a grant opportunity, contact Alan Lawson at 859-246-6626 or [alan.lawson@kctcs.edu](mailto:alan.lawson@kctcs.edu).*