

Grant Opportunities

November 2015

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

Title: [Research Coordination Networks \(RCN\)](#)

Sponsor: National Science Foundation

Due Date: January 6, 2016

Maximum Funding Amount and Duration: \$500K over 5 years.

Description: The RCN program supports networking activities to create new (as opposed to already existing) interdisciplinary collaborations. Grants will allow investigators to communicate and coordinate research, training, and educational activities across disciplinary, organizational, and geographic boundaries. Proposed activities should focus on a theme, such as a broad research question or particular technologies or approaches. These grants do not support primary research. There are two proposal types:

- RCN-UBE: Undergraduate Biology Education – Focuses on any topic likely to lead to improved participation, learning, or assessment in undergraduate biology curricula. Examples may include improving learning in “gateway” courses, improving learning through the use of technology, strategies and approaches for engaging biology faculty, etc.
- General RCN – Supports groups of investigators to communicate/coordinate efforts to facilitate open communication and exchange of information and resources; to integrate research, education, and/or cyberinfrastructure activities of scientists, educators, and engineers working independently on topics of common interest; to nurture a sense of community among young scientists, educators, and engineers; and to minimize isolation and maximize cooperation so as to eliminate unnecessary duplication of efforts.

Title: [Environmental Workforce Development and Job Training Grants](#)

Sponsor: Environmental Protection Agency

Due Date: January 14, 2016

Maximum Funding Amount and Duration: \$200K over 3 years.

Special Notes: Two webinars are being offered to assist applicants with application guidelines (December 2 and 10). It is expected that this opportunity will be available in 2017 as well.

Description: The U.S. Environmental Protection Agency's (EPA) Environmental Workforce Development and Job Training grants program (formerly the “Brownfields Job Training Program”) solicits proposals to deliver environmental workforce development and job training programs for employment in the environmental field, with a focus on solid and hazardous waste remediation, environmental health and safety, integrated pest management, and wastewater-related training. From the RFP: “Applicants must target dislocated workers, or those laid off as a result of recent manufacturing plant closures, severely under-employed individuals, or unemployed individuals, including low-income and minority residents of waste-impacted communities, veterans, and those with little to no advanced education.” Potential focal points include:

- Solid waste management or cleanup training
- Superfund site cleanup and innovative and alternative treatment technologies training

- Wastewater treatment training
- Emergency planning, preparedness, and response training
- Enhanced environmental health and safety training
- Integrated pest management training
- Alternative energy technologies training

Title: [Outstanding New Environmental Scientist Award](#)

Sponsor: National Institutes of Health

Due Date: Letter of Intent Due January 26, 2016; Application Due February 26, 2016

Maximum Funding Amount and Duration: \$250K per year (up to 5 years) in direct costs; an additional \$250K for career enhancement over 5 years is also possible.

Special Notes: Also available in 2017 and 2018. Submission in 2016 would be difficult due to complexities associated with NIH proposals.

Description: The Outstanding New Environmental Scientist (ONES) Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people's health.

Title: [Partnerships for Innovation: Accelerating Innovation Research – Technology Translation](#)

Sponsor: National Science Foundation

Due Date: Letter of Intent Due March 1, 2016; Full Proposal Due April 1, 2016

Maximum Funding Amount and Duration: \$200K over 18 months.

Special Notes: Additional grant competitions in September of 2016 and March of 2017.

Description: The National Science Foundation (NSF) Partnerships for Innovation: Accelerating Innovation Research – Technology Translation program helps move previously NSF-funded research results toward commercialization. Please note, the Principal Investigator or co-PI must have had an NSF award that ended within 6 years of the full proposal deadline date or be a current NSF award recipient. The proposed project must be derived from the research results and/or discoveries from this underlying NSF award. From the RFP: "The proposed project should be into the proof-of concept or early prototype phase with promising results and an identified potential market need or application. The proposed research should address the next stage technology/knowledge gap(s) or barrier(s) that must be solved/demonstrated as part of the path from the basic research discovery to eventual successful commercialization."

Non-Federal Grants

Title: [Access Group/AIR Research Dissertation Fellows Program](#)

Sponsor: Access Group Center for Research & Policy Analysis and Association for Institutional Research

Due Date: December 18, 2015

Maximum Funding Amount and Duration: \$50K for Research Grants; \$25K for Doctoral Grants.

Special Notes: This opportunity is geared toward faculty/staff interested in performing research on education and/or those completing a dissertation.

Description: The Access Group/AIR Research and Dissertation Fellows Program is a grant competition promoting scholarship on issues related to access, affordability, and the value of legal education specifically, and graduate and professional education more broadly. Preference is given to proposals that utilize regional, national, or multi-institutional datasets, although research that focuses on a single institution is acceptable. Preference is also given to proposals that specifically address legal education; however, proposals that study access, affordability, and value of graduate and professional education

more generally are also encouraged. Researchers may analyze pre-existing data or include the construction of a new dataset in their proposal. The budget may include:

- Salary replacement/stipend for researcher
- Salary for research assistants
- Travel (including mandatory attendance at 2016 Access Group Legal Education Research Symposium)
- Direct costs for research activities
- Miscellaneous expenses such as software, books, and supplies

Computer hardware, tuition, overhead/indirect, and living expenses are not permitted.

Title: [21st Century Community Learning Centers](#)

Sponsor: Kentucky Department of Education

Due Date: January 14, 2016

Maximum Funding Amount and Duration: \$575K over four years.

Special Notes: A K-12 institution would need to take the lead on this grant, but BCTC could be a partner. The deadline to ask questions about the RFP is December 9, 2016.

Description: The Kentucky Department of Education's (KDE) 21st Century Community Learning Centers program provides K-12 students with academic, artistic, and cultural enrichment opportunities to complement their regular academic programs, promote youth development, and offer literacy and other educational services to the families of participating children. Applications require a collaborative partnership between local school districts, community and faith-based organizations, and other qualifying private and governmental organizations (including community colleges). Requirements and additional considerations include:

- **Absolute Priority:** Proposed schools must be eligible for 2015-16 Title I schoolwide programs or have at least 40% free/reduced lunch for the December 1, 2015 count.
 - **Competitive Priority:** Applicants serving schools identified as Priority Schools by KDE and applying jointly with A) at least one local school district receiving Title I, Part A funds and B) at least one public, private, or community/faith-based organization will receive up to 10 additional points.
 - Each grant may propose to serve no more than 2 schools.
 - Programs must serve at least 25% of the school's total enrollment or 50 or more students (whichever number is less) on a regular basis.
 - Programs must offer services over at least 120 school days and 4 weeks in the summer. Programs must operate a minimum of 12 hours/week, at least 4 days/week and 3-4 hours/day, when school is in session.
 - All applicants must have a student transportation plan to address how all students eligible/interested in the program will travel safely to and from the center and home.
 - Each grantee is required to have an Advisory Council which must meet a minimum of 4 meetings/year with minutes taken and attendance recorded.
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Title: [Education, Social Service, Health Care, Civic and Cultural, and Environmental Grants](#)

Sponsor: Dr. Scholl Foundation

Due Date: March 1, 2016 (Applications may be submitted any time between October 1 and March 1)

Maximum Funding Amount and Duration: \$25K over one year.

Special Notes: Grant awards range between \$5K and \$25K.

Description: The foundation considers applications for grants in the following areas: Education, Social Service, Health Care, Civic and Cultural, and Environmental. However, other worthwhile projects may be considered. The categories above are broad to give flexibility in providing grants. Examples of grants

awarded for education in the past include: education programs to fight poverty, scholarship programs, early childhood education and care programs, and equipment for an environmental sciences program.

The foundation does not consider the following for funding:

- Organizations that do not have a valid IRS 501(c)(3) determination letter
 - Political organizations, political action committees, or individual campaigns whose primary purpose is to influence legislation
 - Foundations that are themselves grantmaking bodies
 - Grants for loans, operating deficit reductions, the liquidation of a debt or general support
 - Grants to individuals
 - Grants are rarely made to endowments or capital campaigns
 - Event sponsorships including the purchase of tables, tickets or advertisements
 - More than one request from the same organization in the same year
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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.