

# OFFICE OF INNOVATION AND STRATEGIC PARTNERSHIPS

UNIVERSITY OF LOUISVILLE  
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

## Grants, Collaborations and Professional Development News

October

### Getting Started

It sounds so simple. You have a brilliant, innovative research idea that will greatly benefit your field-no strike that-it will benefit the whole of society! Hold up. That great idea costs money to fund.

But with about \$3.5 trillion awarded in federal grant funding in FY2019 (USASpending.gov), \$66.9 billion from foundations (GivingUSA.org), and \$20.8 billion from corporate grants (GivingUSA.org), surely there is someone jumping at the chance to fully fund your idea!

Not so quick. Grants are highly competitive and must align perfectly with funders' interests to result in funding.

***"(Grant funding) is probably the one area in which faculty fail at. When I write a paper, I expect it to be published. When I write a grant, I hope it will be funded. Even when I have a good track record, it is not. So you have to have really thick skin and cast a fairly wide net to get your idea funded."***

—Dr. Jonathan Sweedler, Editor-in-Chief *Analytical Chemistry*

Most often, writing a grant proposal is time-intensive. If you are new to research and grant writing, how can you improve the odds that your proposal will be a good return on your time investment? And how can you make sure you get started in the right direction?

Here are a few suggestions from faculty who have paved the way for you with their own successes - and failures.

Dr. Colleen Kelley, from the Emory Department of Medicine, offers four simple steps:

#### 1. Clearly define your research ideas.

You may be surprised to see how many people are so interested in getting a grant funded before they even know their research concepts. In the grant field, we call this *chasing the money or mission drift*.

***"Specialized announcements where people try to make their research fit to whatever it says in the announcement...that never works. The same thing goes for various foundations. You really have to say, 'okay, how does it fit that foundation?'"***

—Olaf West, Ph.D., Professor of Chemistry and Biochemistry, University of Notre Dame

#### 2. Develop a mentor team.

If you are struggling to clearly define or develop your research ideas, consider joining a mentor team. Mentor teams can propose ideas based on your interest, or refine your ideas further. You may want to join someone from your college or department, or you may want to pair up with people from different fields who have specific ideas that completes your ideas. The Office of Innovation and Strategic Partnerships offers to coordinate "research cluster" teams with faculty sharing common interests. Depending on where the team is on their research pathway, Grant Specialist Cecilia Peredo will coordinate monthly meetings on MS Teams to explore research ideas, prospect for funding opportunities, and develop proposals through submission. Based on the faculty interest surveys faculty completed last year and faculty profiles, Cecilia can also help identify faculty that complement your research interests.

#### 3. Find copies of successful grants and review them.

Reading the proposals of other successful grants – whether they align with your research interests or not is an excellent way to learn what works – and what doesn't work. One way to do this is to ask a faculty member or a mentor who had an awarded grant to share their proposal with you, or the reviewer feedback that was not awarded. Another way is to find awarded proposals on federal agencies' websites. You may want to go to an agency website and search "awarded grants" or if you know the name of a specific opportunity for a program. For example, you can find the abstracts, applications, and reviewer comments from the awarded applications from 2017-2019 at the Department of Education Elementary & Secondary Education webpage ([LINK](#))

#### 4. Start by preparing a budget for a project and set achievable weekly goals to prepare your grant.

If you already have a research concept and have found a funding opportunity that is offered on a cyclical basis, don't wait until the latest RFP (Request for Proposals). Instead, start months in advance and break up the task into the various aspects of the application, beginning with the budget and a logic model. You can work with a mentor, someone from the Office of Innovation and Strategic Partnerships office, or a research cluster group. Break it up into tasks such as the abstract, your bio, the project description, needs statement, methodology, and the project impact. To create accountability and support, join the 14-day writing challenge ([LINK](#)) or the monthly writing challenge ([LINK](#)) offered by NCFDD.

When you do begin writing, visualize your audience. This is aptly described by Olaf West, Ph.D., Professor of Chemistry and Biochemistry, University of Notre Dame: "You have to write a proposal for somebody who has a cold, his wife just told him that she's going to divorce him, his dog just died, sitting on the plane flying to Washington is in a terrible mood and you want that person to stand up for your proposal. That's the first step in mind." If you write about something that excites you, it is going to be a lot easier to engage your reader – excitement concisely relayed tends to be contagious.

How to Apply for Funding/Grants. Emory Department of Medicine (<https://www.youtube.com/watch?v=1td1yLDDcbc&t=958s>).

How do I get Funding. American Chemical Society. (<https://www.youtube.com/watch?v=NlnHUbD3EG>).

For additional information on moving your concepts to commercialization, contact Cecilia Peredo ([Cecilia.peredo@louisville.edu](mailto:Cecilia.peredo@louisville.edu)).

## GRANT OPPORTUNITIES

For assistance, contact Cecilia Peredo at  
502-852-2630 or [Cecilia.peredo@louisville.edu](mailto:Cecilia.peredo@louisville.edu)

### Open Grant Opportunities

Education Among Underserved Communities

## Upcoming Events

14-DAY WRITING  
CHALLENGE

OCTOBER 19 - NOVEMBER 1

## ECMC Foundation

**Brief Synopsis from Sponsor:** The mission of ECMC Foundation is to inspire and to facilitate improvements that affect educational outcomes—especially among underserved populations—through evidence-based innovation. They support organizations and institutions that provide high-quality programs and support to students and learners from underserved backgrounds. Due to COVID19, they are giving priority to those requests that address the immediate challenges and opportunities arising from the pandemic. We are especially interested in those proposals that focus on implementing systemic reforms to increase college success and career readiness for students from underserved backgrounds.

**Sponsor Deadline:** Rolling LOI; Board meets quarterly; upon invitation a full application may be submitted

**Focus Areas:**

### Career Readiness

The Career Readiness focus area is committed to improving postsecondary career and technical education (CTE) outcomes for students from underserved backgrounds.

**Award Ceiling:** \$250,000

**Link:** <https://www.ecmcfoundation.org/what-we-do/grants-investments-database?focus-areas=Career%20Readiness>

### College Success

The College Success program aims to increase the number of students from historically and presently underserved backgrounds who persist through and graduate from an institution of higher education with a bachelor's degree.

**Award Ceiling:** \$950,000

**Link:** <https://www.ecmcfoundation.org/what-we-do/college-success>

## Russel Sage Foundation

Multiple grants are available. Applicants can either apply to the *Pipeline Grants* (11/4 deadline, listed here) or our *Regular research grants* (11/11 deadline, listed under the "Mental Health for Minorities & COVID-19 Recovery" tab), but not both.

### RSF Pipeline Grants

**Brief Synopsis from Sponsor:** The program seeks to promote racial, ethnic, gender, disciplinary, institutional, and geographic diversity and will prioritize applications from scholars who are underrepresented in the social sciences.

**Sponsor Deadline:** November 11, 2020 2pm

**Eligibility:** Early and mid-career faculty; Tenure track Assistant and Associate Professors

**Link:** <https://www.russellsage.org/research/pipeline-grants-competition>

## Brady Education Foundation

**Brief Synopsis from Sponsor :** The Foundation is currently accepting proposals focused on evaluating programs that have the potential of helping to close the opportunity and resulting achievement gaps between children living in under-resourced communities and/or from under-represented populations and other children. The primary aim must concern evaluating the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minoritized ethnic groups, low-income families)

### Program Evaluations

**Award:** up to \$200,000

**Sponsor Deadline:** Full proposal – October, 13, 2020. Submission Deadline – December 1, 2020

**Link:** <http://bradyeducationfoundation.org/>

## Mental Health for Minorities & COVID-19 Recovery

## National Institutes of Health/DHHS

### Notice of Special Interest (NOSI) in Research on Risk and Prevention of Black Youth Suicide

**Brief Synopsis from Sponsor:** The purpose of this Notice of Special Interest (NOSI) is to encourage research focused on Black child and adolescent suicide. Recent data suggest that Black youth, especially those under age 13, appear to be at higher than average risk for suicide and suicide-related behaviors

**Sponsor Deadline:** First Available Date: August 25, 2020, Expiration Date: July 21, 2022

**Link:** <https://grants.nih.gov/grants/guide/notice-files/NOT-MH-20-055.html>

## Russel Sage Foundation

Multiple grants are available. Applicants can either apply to the *Pipeline Grants* (11/4 deadline, listed under the "Education for Among Communities" tab) or our *Regular research grants* (11/11 deadline, listed here), but not both.

**Brief Synopsis from Sponsor:** For its November 11, 2020 deadline, RSF will return to accepting letters of inquiry under the following core programs (regular research grants) and special initiatives:

- **Future of Work** ([link](#))

THIS CHALLENGE IS DESIGNED  
TO HELP YOU FIND TIME OF  
THE DAY SO YOU CAN PLACE  
YOUR THOUGHTS INTO WORDS

- SUPPORTIVE ENVIRONMENT ONLINE
- ENCOURAGING COLLEAGUES
- WELCOMING ATMOSPHERE

**FOR YOU TO WRITE**

PLEASE REGISTER THROUGH THE NATIONAL CENTER FOR FACULTY  
DEVELOPMENT & DIVERSITY WEBSITE  
AND PLEASE FILL OUT THIS FORM FOR CEHD UPON REGISTRATION

### 14-Day Writing Challenge (October 19- November 1)

Welcome back to the Writing Challenge! For those of you who did not get to participate in a 14-Day Writing Challenge in the spring – THIS IS YOUR CHANCE!

Do you have to meet a grant deadline? Can't focus on your research during these uncertain times? - This amazing challenge will keep you on track through welcoming accountability groups and daily reminders to write. Find a joy of writing again!

Sign up to establish a daily 30-min writing routine with a team of people that will encourage and support you.

**REGISTRATION IS OPEN NOW** on NCFDD [website](#) and closes on October 14!

After registration **USE THIS LINK** to enter your name as a participant in the University Database (for recognition and participation purposes so we can encourage you with surprise incentives)

### Logic Module Workshop Webinar

October 29, 1-2pm with Cecilia Peredo (MS Teams)

LOGIC  
MODEL

WITH CECILIA PEREDO  
VIA MS TEAMS

October 29  
1 - 2 PM

**SIGN UP HERE**

### Logic Models: Not Just Busy Work

Logic models help with program design and planning, more focused program implementation, and purposeful program evaluation.

*This one-hour MS Teams session will present:*

- How logic models can strengthen your case for support and position you for success
- What is a logic model and what needs to be included
- Where are other resources about for Logic Models such as sample logic models in your area of interest

Sign up using this [LINK](#)

### Dissertation Success Curriculum

- **Immigration and Immigration (REI);** ([link](#))
- **Race, Ethnicity and Immigration (REI);** ([link](#))
- **Social, Political and Economic Inequality (SPEI)** ([link](#))

Additionally funding will continue to accept LOIs for the following issues:

**Title: Research on the Covid-19 pandemic and the resulting recession in the U.S.**

Specifically, research that assesses the social, political, economic, and psychological causes and consequences of the pandemic, especially its effects on marginalized individuals and groups and on trust in government and other institutions. Our priorities do not include analyses of health outcomes or health behavior.

**Title: Research focused on systemic racial inequality and/or the recent mass protests in the U.S.**

Specifically, research that investigates the prevalence of racial disparities in policing and criminal justice and their social, political, economic, and psychological causes and consequences; the effects of the current social protest movement and mass mobilization against systemic discrimination; the nature of public attitudes and public policies regarding policing, criminal justice, and social welfare; and the effects of those attitudes in the current political environment.

Sponsor Deadline: LOI November 11, 2020

Link: <https://www.russellsage.org/how-to-apply/application-deadlines>

## American Foundation for Suicide Prevention

Synopsis from the Sponsor: All AFSP research grants are designed to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, social work, health services administration and many others. Grants are not intended to support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component.

### Standard Research Innovation Grants

Award Amount: \$100,000 (\$50,000 per year for 2 years)

Term: 2 years (2nd year contingent upon year 1)

Deadline: November 15, 2020

Link: <https://afsp.org/research-grant-information>

Note: Other categories are also open including Linked Standard Research Innovation Grants (up to \$450,000 over two years), Distinguished Investigator Innovation Grants (up to \$125,000 over 2 years); Young Investigator Innovation Grants (Up to \$90,000 over 2 years) and Postdoctoral Research Fellowship Innovation Grants (Up to \$120,000 over 2 years).

## Education Research

### Nat'l Athletic Trainers' Association Research and Education Foundation

Synopsis from the Sponsor: The NATA Foundation provides funds for exceptional research projects submitted to the General Grant Program. The goals of the NATA Research and Education Foundation include advancing the knowledge base of the athletic training profession and encouraging research among athletic trainers who can contribute to the athletic training knowledge base.

Award: \$50,000 (3 years)

LOI Deadline: Nov 14, 2020; Full application Feb 15, 2021

(Note: New investigator and doctoral grants also available)

Link: <https://www.natafoundation.org/research/grant-opportunities/>

### Department of Education

Synopsis from the Sponsor: The TS Program provides grants to institutions of higher education, public and private agencies and organizations, community-based organizations with experience in serving disadvantaged youth, combinations of such institutions, agencies and organizations, and secondary schools to operate projects that serve qualified individuals from disadvantaged backgrounds.

#### Talent Search

Award: \$250,000-\$750,000

Sponsor Deadline: EST. Mid November/ Mid-January TBD

Link: <https://www2.ed.gov/programs/triotalent/index.html>

### NSF Division of Undergraduate Education (DUE)

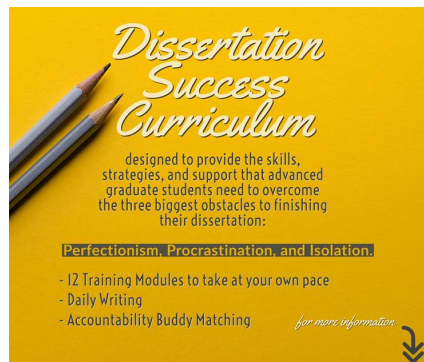
Synopsis from the Sponsor: The IUSE: EHR is a core NSF STEM education program that seeks to promote novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students. Note that this program has multiple tracks, with deadlines varying by track; the deadline noted above is the next occurring deadline.

#### Improving undergraduate STEM Education: Education and Human Resources (IUSE:EHR)

Link: [HERE](#)

Awards and Deadlines:

## presented by National Center for Faculty Development and Diversity

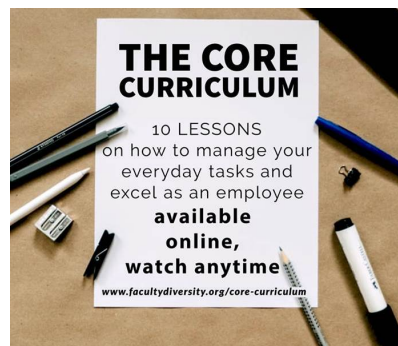


Learn how to navigate around the common barriers to finish the dissertation in the context of supportive community.

- Develop and maintain daily writing routine
- Systematically plan weekly writing goals
- Understand the academic writing process better
- Identify and overcome academic perfectionism *and more*

All videos are available online on National Center for Faculty Development and Diversity website.

<https://www.facultydiversity.org/dissertation-success-members>



### The Core Curriculum

presented by National Center for Faculty Development and Diversity

<https://www.facultydiversity.org/core-curriculum>

10 webinars on how to manage and dominate your everyday tasks and excel as an employee.

Courses include:

- Time Management
- Establishing Daily Writing Practice
- Cultivating Your Network of Mentors and Sponsors
- Engaging in Healthy Conflict *and more*

*All videos are available online on National Center for Faculty Development and Diversity website.*

## Newly Awarded Grants & Contracts



Track	Level	Deadlines
Engaged Student Learning	Level 1 : up to \$300,000 for up to three years	February 4, 2020 August 4, 2020 1 <sup>st</sup> Tuesday in February and August thereafter
	Level 2 : \$300,001 - \$600,000 for up to three years	December 4, 2019 1 <sup>st</sup> Tuesday in December thereafter
	Level 3 : \$600,001 - \$2 million for up to five years	December 4, 2019 1 <sup>st</sup> Tuesday in December thereafter
Institutional and Community Transformation	Capacity-Building - \$150K (single institution) or \$300K (multiple institutions) for up to two years	February 4, 2020 August 4, 2020 1 <sup>st</sup> Tuesday in February and August thereafter
	Level 1 : up to \$300,000 for up to three years	February 4, 2020 August 4, 2020 1 <sup>st</sup> Tuesday in February and August thereafter
	Level 2 : \$300,001 - \$2 million (single institution) or \$3 million (multiple institutions and research centers) for up to five years	December 4, 2019 1 <sup>st</sup> Tuesday in December thereafter



**Faculty Highlight October 2020 – Dr. Sharon Kerrick**  
(NSA Cyber Curriculum grant)

“They say “Team Work is Dream Work,” and I’ve experienced that more than a few times here at the University of Louisville over my past 16 years during my role as a faculty member. Recently, a wonderful opportunity from our grants office was worked on by such a “Dream Team.” The National Security Agency put out an RFP with two parts. The first part was to create a Cybersecurity certificate in a specific industry, and part two was an additional award for research in the cybersecurity realm with a HBC (Historically Black College). A group of individuals whom I’ve worked with in previous years came together and formulated a winning proposal for \$6M over two years to create a Cybersecurity certificate focused in healthcare industry AND a \$300,000 award over two years for biometric cybersecurity research.

Two points to emphasize here: 1) we have some incredibly talented and progressive talent here at U of L to put together such an innovative proposal. In business, we say a team goes through stages of “forming, storming, norming and performing,” and this unique team from College of Ed/Human Development, College of Business, Speed Engineering, Public Health, and Criminal Justice was fantastic! Second, the Office of Innovation and Strategic Partnerships (aka the CHD research office) hand held us every step of the way. We would not have gotten these grants without them. They coached, counseled, edited, even helped wordsmith and create budget justifications for the entire project. Amazing, talented, focused, and high performing is how I would describe their contributions. So, even being new at grants, they were able to navigate with me every step of the way. Very grateful for this UofL TEAM!”

**Dr. Sharon Kerrick**  
Chair, Associate Professor  
Department of Educational Leadership, Evaluation & Organizational Development  
Executive Director, Digital Transformation Center  
“Mentor of the Year” Award recipient (*Business First Top Five Enterprising Women*)  
“Most Admired in Education” Award recipient (*Today’s Women Magazine*)

**National Summer Learning Association**

**Brief Synopsis from Sponsor:** Summer Learning Awards recognizes the outstanding work done during the summer months on behalf of youth. Candidates for awards are exceptional summer programs, models, and systems that keep children and youth learning, safe and healthy during the critical summer months. They show strong outcomes in helping students cement the skills they have learned during the academic school year through creative curricula, unique programming and effective family engagement strategies

**Summer Learning Awards**  
Sponsor Deadline: November 30, 2020. Applications may be submitted starting October 19, 2020.  
Award Ceiling: \$10,000  
Link: <https://www.summerlearning.org/summer-learning-awards/>

**Office of Postsecondary Education: Centers of Excellence for Veteran Student Successes**

**Brief Synopsis from Sponsor:** The purpose of this program is to encourage IHEs to develop 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.  
Sponsor Deadline: Proposal due November 4, 2020  
Award Ceiling: \$450,000

**Mindfulness and Health, Mental Health / Art or Music Therapy**

**Fundamental Science Research on Mind and Body Approaches (R21 Clinical Trial Optional)**

Sponsor Deadline: Oct 16, 2020  
Award Ceiling: \$275,000 for up to 2 years  
Opportunity Number: PA-18-322  
Link: <https://grants.nih.gov/grants/guide/pa-files/PA-18-322.html>

**Brief Synopsis from Sponsor:** National Center for Complementary and Integrative Health (NCCIH) invites applications to investigate the fundamental science of mind and body approaches, including mind/brain-focused practices (e.g., meditation, hypnosis), body-based approaches (e.g., acupuncture, massage, spinal manipulation/mobilization), meditative exercise (e.g., yoga, tai chi, qi gong), art and music therapies, or integrative approaches combining several components.

**National Institute of Health**

**Brief Synopsis from Sponsor:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities related to NIAID’s mission areas with a primary focus on: Courses for Skills Development; Research Experiences; and Mentoring Activities

**NIAID Research Education Program (R25 Clinical Trial Not Allowed-early career) (NIH)**

Sponsor Deadline: LOIs by November 7, 2020, full proposals by December 7, 2020  
Link: <https://grants.nih.gov/grants/guide/par-17-455.html>

### **Community Interventions to Address the Consequences of the COVID-19 Pandemic (R01 Among Health Disparity and Vulnerable Populations (R01-Clinical Trial Optional)**

Brief Synopsis from Sponsor: This Funding Opportunity Announcement (FOA) encourages applications to implement and evaluate community interventions testing 1) the impacts of mitigation strategies to prevent COVID-19 transmission in NIH-designated health disparity populations and other vulnerable groups; and 2) already implemented, new, or adapted interventions to address the adverse psychosocial, behavioral, and socioeconomic consequences of the pandemic on the health of these groups.

Award: up to \$500,000

Sponsor Deadline: December 1, 2020

Link: <https://www.niddk.nih.gov/research-funding/current-opportunities/par-20-237>

## **STEM Education**

### **Louis Stokes Alliance for Minority Participation (NSF)**

Sponsor Deadline: November 20, 2020 to June 1, 2021

Award Ceiling: \$1,000,000-\$2,000,000

Link: [HERE](#)

Brief Synopsis from Sponsor: The overall goal of the program is to assist universities and colleges in diversifying the nation's STEM workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to populations historically underrepresented in these disciplines. The LSAMP program takes a comprehensive approach to student development and retention. Particular emphasis is placed on transforming undergraduate STEM education through innovative, evidence-based recruitment and retention strategies, and relevant educational experiences in support of racial and ethnic groups historically underrepresented in STEM disciplines.

### **National Science Foundation**

Brief Synopsis from Sponsor: The purpose of the program is to fund exploratory and synergistic research in emerging technologies (to include, but not limited to, artificial intelligence (AI), robotics, and immersive or augmenting technologies) for teaching and learning in the future. The program accepts proposals that focus on learning, teaching, or a combination of both. The scope of the program is broad, with special interest in diverse learner/educator populations, contexts, and content, including teaching and learning in science, technology, engineering, and mathematics (STEM) and in foundational areas that enable STEM (e.g., self-regulation, literacy, communication, collaboration, creativity, and socio-emotional skills).

Research in this program should be informed by the convergence (synthesis) of multiple disciplines: e.g., learning sciences; discipline-based education research; computer and information science and engineering; design; and cognitive, behavioral, and social sciences. Within this broad scope, the program also encourages projects that investigate teaching and learning related to futuristic and highly technological work environments.

### **Research on Emerging Technologies for Teaching and Learning (RETTL)**

Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

Deadline for FY 2021 competition - January 25, 2021

Deadline for FY 2022 competition - October 18, 2021

Deadline for FY 2023 competition - October 17, 2022

Award: Up to \$850,000 for 3 years (an individual may not participate in more than 1 project)

\* Standard grant, 20 awards with the total amount of \$19mil.

Link: [HERE](#)

### **Louis Stokes Alliances for Minority Participation**

Brief Synopsis from Sponsor: The goal of the Louis Stokes Alliances for Minority Participation (LSAMP) program is to assist universities and colleges in diversifying the nation's science, technology, engineering and mathematics (STEM) workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to populations historically underrepresented in these disciplines: African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders.

Award: Up to \$3,500,000 (total funding \$10,000,000)

Sponsor Deadline: Revision Cutoff – October, 23, 2020; Submission deadline - November 20, 2020

(and 3<sup>RD</sup> Friday in November thereafter)

\* (STEM Pathways Implementation-Only (SPIO), STEM Pathways and Research (SPRA) and Bridge to the Baccalaureate (B2B) Proposals; Bridge to the Doctorate (BD) Activity Proposals)

Link: [https://www.nsf.gov/funding/pgm\\_summ.jsp?pins\\_id=13646&WT.mc\\_id=USNSF\\_180](https://www.nsf.gov/funding/pgm_summ.jsp?pins_id=13646&WT.mc_id=USNSF_180)