



NSF HSI National STEM Resource Hub

Events and Offerings

Winter/Spring 2022



FALL AND WINTER 2021-2022 NSF DIRECTORATE WEBINAR SERIES FRIDAY, MARCH 4, 3 PM EST



The NSF HSI STEM Resource Hub hosts grantsmanship webinars to support grant writing efforts for those planning on writing their first grant or engaged in writing a grant for submission. The Fall 2021 Grant Writer Webinar Series features speakers and panelists from the National Science Foundation for sharing important information for writing a competitive NSF grant. Dr. Martha Desmond and Dr. Delia Valles are the hosts for this series. The HSI STEM Hub recommends participation in these webinars if

you are currently writing a proposal or are interested in grant writing.

FRIDAY, MARCH 4, 3 PM EST: RESEARCH AND TRAINING OPPORTUNITIES IN THE BIOLOGICAL SCIENCES AT NSF

NSF Program Directors will provide basic insight and information on funding opportunities for research in the biological sciences at NSF. The Program Directors will give an overview on proposal writing, NSF's merit review process, and programs in the Biological Sciences directorate, as well as funding opportunities that cross disciplinary boundaries.

NSF Panelists

KATHRYN DICKSON, PROGRAM DIRECTOR PHYSIOLOGICAL MECHANISMS AND BIOMECHANICS (PMB) PROGRAM, DIVISION OF INTEGRATIVE ORGANISMAL SYSTEMS (IOS), NATIONAL SCIENCE FOUNDATION

ANNE SYLVESTER, NATIONAL SCIENCE FOUNDATION

[Register Here](#)

[More Information](#)

Jumpstart Grant Writing 2-Day Virtual Workshop Registration OPEN!

Because of the current pandemic, our 2022 HSI STEM Resource Hub Jumpstart workshops have been moved to a virtual platform. The workshop provides basic insight and instruction on how to compete for NSF funding. The workshop prepares attendees to submit applications to the [NSF HSI STEM](#).

The content will focus on preparing grants for the new NSF HSI Initiative that seeks to increase grant support for STEM Education in Hispanic Serving Institutions (due date August 31, 2022, Last Wednesday in August, Annually Thereafter)

During the event, participants will have a rare opportunity to seek advice from successful grant applicants to direct questions to experienced and knowledgeable grant awardees and to closely analyze a sample proposal to learn which pitfalls to avoid.

Cohort: March 19th and 26th

More information: <https://hsistemhub.org/portfolio-item/2022-semillas3-grants-training/>

Apply here: <https://www.surveymonkey.com/r/hsihub-2022JumpStart>



On-Demand Virtual Training Library

You can access a variety of on-demand webinars through the Training Tab on our homepage or you can click the links below to learn more:

[Spring & Summer Series 2021](#)[Fall & Winter 2021-2022 Grant Training](#)[Preflight Grantsmanship Certification Series](#)[Library](#)

STEMiversity: The STEM Diversity Podcast

Early Release on March 4

SACNAS: The Society for Advancement of Chicanos, Hispanics and Native Americans in Science

Season 1, Episode 6

Guest panelists, Dr. Pamela Padilla and Dr. Sonia Zárate. Drs. Padilla and Zárate are the current and past presidents for, SACNAS, the Society for Advancement of Chicanos, Hispanics, and Native Americans in Science. Dr. Padilla currently serves the Dean of the College of Sciences at the University of North Texas, and Dr. Zárate currently serves as Senior Program Lead at the Howard Hughes Medical Institute. In this episode, Dr. Torres and our guests discuss the role of SACNAS for diversifying the scientific enterprise, the impact SACNAS had on their career pathways, and best approaches and practices for supporting students in STEM disciplines.

STEMiversity: THE STEM DIVERSITY PODCAST

with President Mónica Torres

WITH SPECIAL GUESTS

DR. PAMELA PADILLA, SACNAS PRESIDENT

DR. SONIA ZÁRATE, SACNAS PAST PRESIDENT



Pamela Padilla, UNT



Sonia Zárate, HHMI

Episode 5 Release Date: 03/05/22

[More Information](#)

National Science Foundation News



NSF'S [Improving Undergraduate STEM Education: Hispanic-Serving Institutions \(HSI\) Program](#) (22-545) revised solicitation is now available. This program is offered by the Directorate for Education and Human Resources: Division of Human Resource Development and Division of Undergraduate Education.

Some key information from the HSI Program [solicitation](#):

The goals of the HSI program are to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and to increase the recruitment, retention, and graduation rates of students pursuing associate's or baccalaureate degrees in STEM. Achieving these, given the diverse nature and context of the HSIs, requires additional strategies that support building capacity at HSIs through innovative approaches: to incentivize institutional and community transformation; and to promote fundamental research (i) on engaged student learning, (ii) about what it takes to diversify and increase participation in STEM effectively, and (iii) that improves our understanding of how to build institutional capacity at HSIs. Intended outcomes of the HSI Program include broadening participation of students that are historically underrepresented in STEM and expanding students' pathways to continued STEM education and integration into the STEM workforce.

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

Track 1: Planning or Pilot Projects (PPP), Track 2: Implementation and Evaluation Projects (IEP), and Track 3: Institutional Transformation Projects (ITP) full proposal deadline.

August 31, 2022

Last Wednesday in August, Annually Thereafter

Track 1: Planning or Pilot Projects (PPP) and Track 3: Institutional Transformation Projects (ITP) full proposal deadline.

February 08, 2023

Second Wednesday in February, Annually Thereafter

Track 1: Planning or Pilot Projects (PPP), Track 2: Implementation and Evaluation Projects (IEP) full proposal deadline.

IUSE: HSI Program Directors will be available for questions on the HSI Program PPP, IEP, and ITP tracks with proposal submission deadline of March 28, 2022 during Office Hours to be held virtually Thursdays 3-4 pm EST and Fridays 1-2 pm EST. See details below for dates and zoom information.

For Thursday meetings, 3-4 pm EST

Thursdays: February 3rd, 10th, 17th, and 24th, and March 3rd, 10th, and 17th

https://nsf.zoomgov.com/meeting/register/vJl5f-GhrjwpHyKFAZe_WSt6mb4B8-Ees58

After registering, you will receive a confirmation email containing information about joining the meeting.

For Friday meetings, 1-2 pm EST

Fridays: February 4th, 11th, 18th, and 25th, and March 4th, 11th, and 18th

Register in advance for this meeting:

<https://nsf.zoomgov.com/meeting/register/vJl5cQggT8iGJufbzCSY6GXkt9uhxz48LA>

After registering, you will receive a confirmation email containing information about joining the meeting.



HSI STEM Networking Opportunities

HSI STEM Professionals Network

Join the community of practice! This a great place to network, collaborate across states and institutions and disseminate/share your work. Membership and trainings are free of charge to our members and member institutions. Create or update your profile below.

Join the Network: [http:// www.hsistemhub.org](http://www.hsistemhub.org).

The HSI STEM Hub Member Forum

Do you have an announcement, information, or invitation to share with the member network? Post it to the Member Forum. You can access and share information with our diverse membership in STEM. You must be a Network Member to post.

Take me to the forum: <https://hsistemhub.org/cb/>.

News from the Community

Funding

The National Academies of Sciences, Engineering and Medicine and the Chan Zuckerberg Initiative just launched the [Science Diversity Leadership](#) program, which targets underrepresented early career faculty in the biomedical sciences and related engineering. The grants are for \$1M over 5 years and can be used for both research and outreach efforts.

Its website (<https://czi-sciencediversityleadership.nas.edu/>) describes the program and the application process. It also includes an email address (czi-sdl@nas.edu) where people can submit questions.

Workshop

This is an announcement for the Quality Education for Minorities (QEM) Network MSI Virtual Proposal Development Workshop. This workshop is designed to provide technical assistance to eligible engineering and multidisciplinary research faculty and administrators at minority-serving institutions who are interested in submitting proposals to the Directorate for Engineering of the National Science Foundation (NSF). Any faculty members that are part of 2+2, 3+2, or 4-year engineering programs qualify for participation.

Workshop participants will be provided with the following:

- \$500 honorarium for participation;
- Pre- and post-workshop consultant guided proposal development;
- Networking opportunities with 2+2, 3+2, and 4-year engineering program faculty;
- Discussions with NSF awardees; and
- Guidance from NSF Program Officers on tools to submit competitive proposals to the Directorate for Engineering.

The virtual workshop will take place on April 14th from 10:30am-5pm and April 15th from 11am-5pm. Participants will be required to submit a **one-page summary** that would form the basis of a proposal to the Foundation's Directorate for Engineering. Please click [here](#) for more information on how to prepare your one-page summary. QEM consultants will use the summaries to provide feedback during the workshop's concurrent sessions that will be organized according to NSF Directorates.

Please click this link: <https://tinyurl.com/gemeng> to register for the workshop. The registration deadline is March 25, 2022.

Please click this link: <https://tinyurl.com/gemsubmission> to submit the one-page summary for the workshop. **The summary must contain the Overview, Intellectual Merit, and Broader Impacts sections.** This [link](#) can be used to provide guidance on its development. The required one-page summary is due on March 25, 2022.

Please note we have limited space, priority will be given to applicants who submit their project summaries on time and with strong project ideas. Feel free to forward this e-mail to eligible faculty at your or another MSI if you do not meet the eligibility requirements yourself.

We look forward to receiving your completed registration forms and one-page summaries. If you would like more information, please feel free to contact Dr. Simone Soso (ssoso@qem.org) Program Director and PI.

