



NSF HSI National STEM Resource Hub

Events and Offerings

Winter/Spring 2022



FALL AND WINTER 2021-2022 NSF DIRECTORATE WEBINAR SERIES



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, FEBRUARY 4, 3 PM EST: NATIONAL SCIENCE FOUNDATION'S ALLIANCES FOR GRADUATE EDUCATION AND THE PROFESSORIATE AT HISPANIC SERVING INSTITUTIONS

GUEST PANELISTS

Mark H. Leddy, M.S., Ph.D., Lead AGEP Program Director, Division of Human Resource Development (HRD), Directorate for Education and Human Resources (EHR), National Science Foundation (NSF)

Sandra L. Romano, Ph.D., AGEP Program Director, HRD, EHR, NSF

Carrie L. Hall, Ph.D., AGEP Program Director, HRD, EHR, NSF

Maurice Dues, AGEP Program Specialist, HRD, EHR, NSF

Jr./El Paso Electric Distinguished Professor in Engineering Electrical and Computer Engineering Department, The University of Texas at El Paso

Ivonne Santiago, Ph.D., P.E., Co-Principal Investigator, Hispanic AGEP Alliance; Clinical Professor, Provost Faculty Fellow, Co-Director of Diversity And Culture Of Inclusion for the Aspire Engineering Research Center, Department of Civil Engineering, The University of Texas at El Paso

Mary Hegarty, Ph.D., Principal Investigator, AGEP California HSI Alliance; Distinguished Professor, Psychological and Brain Sciences, University of California, Santa Barbara

Chris Kello, Ph.D., Principal Investigator, AGEP California HSI Alliance; Interim Vice Provost and Graduate Dean, and Professor of Cognitive and Information Sciences, University of California, Merced

James E. Marshall, Ph.D., Principal Investigator, AGEP California HSI Alliance; Dean, Research and Graduate Studies, California State University, Fresno

Blake Gillespie, Ph.D., Principal Investigator, AGEP California HSI Alliance; Professor and Chair, Chemistry Department, California State University, Channel Islands

Camille O'bryant, Ph.D., Co-Principal Investigator, California State University AGEP Alliance for Diversity and Strengths of Stem Faculty; Associate Dean for Student Success, Welfare and Issues of Diversity and Inclusion, Professor Kinesiology and Public Health, College of Science and Mathematics, California Polytechnic State University, San Luis Obispo

Victoria Bhavsar, Ph.D., Principal Investigator, California State University AGEP Alliance for Diversity and Strengths of Stem Faculty; Director, Center for the Advancement of Faculty Excellence; Lecturer, Plant Science Department, California State Polytechnic University, Pomona

The National Science Foundation (NSF) program directors who manage the Alliances for Graduate Education and the Professoriate (AGEP) program will facilitate an interactive session about AGEP Alliances at Hispanic Serving Institutions (HSIs). After an overview of the AGEP program, participants will hear from AGEP Alliance awardees working collaboratively on three teams: The Hispanic AGEP Alliance, the California HSI Alliance and the California State University AGEP Alliance for Diversity and Strengths of STEM Faculty. There will be plenty of time for participant discussions and questions with the AGEP Alliance awardees and the NSF AGEP program directors.

To access the Alliances for Graduate Education and the Professoriate (AGEP) Program Solicitation:

https://www.NSF.gov/funding/pgm_summ.jsp?pims_id=5474

To access the Dear Colleague Letter: Persons with Disabilities – STEM Engagement and Access (PWD-SEA)

<https://www.NSF.gov/pubs/2021/NSF21110/NSF21110.jsp>

[Register Here](#)

[More Information](#)

Spring 2022 Grant Writing Virtual Mini-Workshops Registration OPEN!

The NSF HSI National STEM Resource Hub is offering half day Grantsmanship Mini-Workshops for HSI faculty and staff during spring 2022. Participation in these virtual workshops is free and limited to 24

Pacific Time.

MiniWorkshop Information:

- o Feb 11, 2022 [Preparing an NSF CAREER application - for junior faculty](#)
- o Feb 18, 2022 [Designing Program Evaluation for STEM Education grant proposals](#)
- o March 4, 2022 [Revising an NSF proposal for resubmission](#)
- o March 18, 2022 [Designing research questions for STEM Education grant proposals:](#)

Apply here: <https://www.surveymonkey.com/r/miniworkshop-spr2022>

Questions? contact Miriam Favela (hsihub-admin@nmsu.edu)

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>

PREFLIGHT GRANTSMANSHIP CERTIFICATION SERIES



New to Grantsmanship?

This certification series is a self-guided webinar series that includes 5 modules for providing insight for educators and researchers new to grantwriting. The topics addressed in this series include: addressing fundable ideas, understanding the current landscape for grant funding, finding the right grant, crafting a problem statement, finding a mentor, and forming a writing team. This training will take you through the process of transforming your experience, expertise and interests into a concept summary to begin writing your grant proposal.



Melissa A. Harrington, Ph.D.
Professor and Associate Vice President for Research,
Delaware State University



Jon Juarez,
HSI STEM Hub Co-PI,
Department Chair / Regent Professor,
Dona Ana Community College



Margie Vela, Ph.D.
Senior Program Manager HSI STEM Hub,
New Mexico State University.



Paul Gutierrez, Ph.D.
Extension Agent-Ranch Economics & Economic Development/
Faculty Ag Econ/Ag Business,
New Mexico State University

SEPTEMBER 15TH, 2020 | WWW.HSISTEMHUB.ORG/PREFLIGHT



Any opinions, findings, and conclusions or recommendations expressed during the workshop are those of the presenter and do not necessarily reflect the views of the National Science Foundation, New Mexico State University, Dona Ana Community College, or California State University, Northridge.





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:

[Summer Series 2020](#)

[Fall Series 2020](#)

[Spring & Summer Series 2021](#)

[Fall & Winter 2021-2022 Grant Training](#)

[Preflight Grantsmanship Certification Series](#)

Library

STEMiversity: The STEM Diversity Podcast

Inclusive Teaching Season 1, Episode 5 Now Available

Guest panelist, Dr. Michèle Shuster from New Mexico State University, and President Torres discuss using data to assess the effectiveness of inclusive teaching, combating stereotype threat in the classroom, the scholarship of teaching, equity in higher education, and institutional investments and conventions for supporting faculty for bolstering student success.

STEMiversity: THE STEM DIVERSITY PODCAST

with President Mónica Torres

WITH SPECIAL GUEST
DR. MICHÈLE SHUSTER
NEW MEXICO STATE UNIVERSITY



Episode 5 Release Date: 11/20/21

[More Information](#)

[Take me to the Podcast](#)

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.

March 20, 2022

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/vJlscGhrjwpHyKFAZe_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/vJlscQggT8iGJufbzCSY6GXkt9uhxz48LA>

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/>.

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