NSF INCLUDES National Network

Broadening Participation, Expanding Opportunities in STEM

Community Bulletin | May 2022

Greetings NSF INCLUDES National Network members and welcome to our May Bulletin. A special shout out to our new National Network members who joined this month. Please welcome and get to know our newest members who have introduced themselves in this discussion post. We've welcomed May by spring cleaning the National Network homepage. If you haven't already, please give our new homepage a visit. This bulletin summarizes key highlights, upcoming events and opportunities from the NSF INCLUDES National Network. Keep reading below to catch up on the exciting discussions, resources, and activities that have happened this month.

NSF INCLUDES Coordination Hub Team

MSI FACULTY SPOTLIGHT

Dr. Cheryl P. Talley
Virginia State University

Making strides in the education of faculty and minoritized students.

MSI Faculty Spotlight: Dr. Cheryl Talley, Virginia State University

A new spotlight series on the NSF INCLUDES website highlights leading Network members who are MSI faculty of color. The series launches with a spotlight on Dr. Cheryl Talley, Associate Professor and Director of the HBCU STEM-Undergraduate Success Center at Virginia State University. Learn more about Dr. Talley's work and connect with her here.

PODCAST SERIES

COLLABORATIVE STRATEGIES FOR INCLUSIVE CHANGE

**Chike Aguh
Chief Innovation Officer, U.S Department of Labor**

U.S. Department of Labor's Chief Innovation Officer Featured in New Podcast Episode

"This is a really important conversation, not just for, I think the competitiveness of our economy, but I think also the equity of our economy and making sure that it's one that delivers for everyone." Hear Dr. Ivory Toldson interview Chike Aguh, United States Department of Labor's Chief Innovation Officer, in the latest Collaborative Strategies for Inclusive Change Podcast. The podcast highlights projects and partnerships that are realizing systemic shifts to ensure accessibility and inclusivity in the Nation's STEM enterprise.

New Hub Resource: STEM PUSH Network Shares Lessons in Forging Shared Vision

The new NSF INCLUDES Rapid Community Report - Process Reflection from NSF INCLUDES Alliance STEM PUSH Network, is [Root Cause Analysis as a Tool for Forging Shared Vision and Partnership: Lessons for Strengthening the Process.](#) The report explores how a root cause analysis process was used to build the conceptual foundation of the improvement network and, and lessons learned about how to ensure all stakeholders' voices are included in the process. [Learn more in this discussion post](#) by the Hub's [Carly Chillmon](#).

NSF INCLUDES National Network Highlights

- **Learn about INCLUDES Projects featured in STEM for All Video Hall**: If you're interested to learn about INCLUDES projects featured at this year's STEM for All Video Hall, [check out this discussion post](#) by the Hub's [Evangeline Ambat](#).
- **Asian American and Native Hawaiian/Pacific Islander (AANHPI) Heritage Month:** [Kiriko Takahashi](#) shared a [discussion post](#) highlighting her work with the [NSF INCLUDES TAPDINTO-STEM Alliance](#), which focuses on AANHPI communities nationwide to support students with disabilities into STEM postsecondary programs and careers. Share your thoughts in [Kiriko's post!](#)
- **[Discussions on Leadership and Communication:](#)** We continued our focus on understanding and highlighting how effective collaborative leadership and communication strategies can support systems change efforts within the Network. Hub's [Tracy McMahon](#) shared [two resources focusing on effective communication through storytelling](#), and [Pradipti Bhatta](#) shared [resources focusing on how to effectively use data for external communication with an emphasis on data visualization](#). Follow the conversation using #LeadershipandCommunication and #SystemsChange.
- **[STEM Education & Training TIG Week—Piecing Together a STEM Shared Measurement System Through Community Collaboration](#)**: Congratulations to [Gary Silverstein](#) and [Tracy McMahon](#) for being featured during the [AEA365](#)'s STEM Education & Training TIG Week. Their **[blog post](#)** shares lessons learned from developing the NSF INCLUDES [Shared Measures platform.](#)

Funding and Opportunities

- **[NSF Funding Opportunity—NSF Engines](#):** NSF Engines is a bold, new initiative that is seeking regional teams of industry, academia, government, nonprofits, civil society, and communities of practice to catalyze and foster innovation ecosystems across the United States. Each Engine can receive up to $160M for up to 10+ years.
- **[Visiting Scholar Opportunity at the Psychology Department at the University at Buffalo](#)**: to apply to our Visiting Future Faculty program is a four-day program that brings outstanding doctoral scholars from all disciplines and from around the country. The program will help emerging scholars build a network of mentors and collaborators to support them as they continue to pursue their career goals. Applications due June 6, 2022. [Learn more in this post](#) by [Eduardo Mercado](#).
- **2022 Racial Equity and Time-Series Methods Summer Convening**: This conference, hosted by The University of Delaware College of Education and Human Development, will use the Brave

Communities pedagogy to build cohesion among scholars (at all educational levels), education practitioners, and statistical methodologists to advance racial equity in education through time-series approaches. [Learn more in this post](#) by [Stephanie Del Tufo](#).

- **Improving Undergraduate STEM Education–Computing in Undergraduate Education (IUSE: CUE):** The IUSE:CUE program aims to better prepare a wider, more diverse range of students to collaboratively use computation across a range of contexts and challenging problems. With this solicitation, the National Science Foundation focuses on re-envisioning how to teach computing effectively to a broad group of students, in a scalable manner, with an emphasis on broadening participation of groups who are underrepresented and underserved by traditional computing courses and careers. Full proposals due August 18, 2022.

- **NSF ITEST Program Solicitation**: STELAR recently announced that the new [NSF ITEST Program Solicitation](#) (**NSF 22-585**) has been released. ITEST is an applied research and development program with goals to advance the equitable and inclusive integration of technology in the learning and teaching of science, technology, engineering, or mathematics (STEM) from pre-kindergarten through high school. Applications are due August 12, 2022. **Visit the NSF ITEST Program page for complete details, requirements, and more.**

- **NSF Convergence Accelerator Phase 1 and 2 for 2022 Cohort**: The NSF Convergence Accelerator builds upon basic research and discovery to accelerate solutions toward societal impact. The program funds teams to solve societal challenges through convergence research and innovation. Applications are now open for the 2022 NSF Convergence Accelerator Phase 1 and 2 for three new research track topics: Enhancing Opportunities for Persons with Disabilities, Sustainable Materials for Global Challenges, and Food & Nutrition Security. Proposals due July 20, 2022. [Learn more here.](#)

Upcoming Events

- **NSF ITEST Proposal Conceptualization Webinar (June 2, 2022)**
- **K-8th CS Teacher+Researcher workshop at Computer Science Teachers Association Conference (July 14, 2022)**: [Learn more in this post](#) by [Monica McGill](#).
- **Florida-Caribbean Louis Stokes Regional Center of Excellence – 2022 Virtual Mindsets for STEM Conference (July 13-15,2022):** Conference proposal submission deadline is May 13. [Learn more here.](#)
- **Louis Stokes Midwest Regional Center of Excellence Annual Conference (October 28-30, 2022)**

We can help amplify your story! Email the Coordination Hub at nsfincludeshub@sri.com and share project highlights to be featured on the National Network website or shared through the Coordination Hub Twitter. Check out our blogs for examples.

For our newest members: Introduce yourself and learn more about some of them through this discussion post. Don't forget to upload your profile picture and update your profile information to help build connections! Use the member directory and project directory to find Network members.

For additional information about the National Network, please explore our FAQ and Member Orientation Guide.

Not a part of www.INCLUDESNetwork.org**? Join now:**

Simply click here - just "confirm your email," enter your email, and click "send password link." Follow the steps in the forgot password email you receive to activate your account**.** Please do check your spam/junk or ensure that emails from 'connectedcommunity' are not blocked or quarantined by your IT department.

Wish to continue receiving communication from the NSF INCLUDES Coordination Hub?

- We have noticed that you have unsubscribed from receiving emails through Higher Logic (the online platform we use to communicate with Network Members). If you unsubscribed unintentionally, please let us know and we can send information on how to manage your email preference on Higher Logic.
- If you would like to continue receiving emails (monthly bulletins and information on NSF or Hub led events) from the NSF INCLUDES Coordination Hub email but NOT Higher Logic we will add your name to the list accordingly.
- If you do not wish to receive any further communication from the NSF INCLUDES Coordination Hub, please email nsfincludeshub@SRI.COM, and type unsubscribe in the body of the email.