

NSF HSI NATIONAL STEM RESOURCE HUB CONFERENCE

ADELANTÉ!

March 21 - 24

Sheraton Uptown

Albuquerque

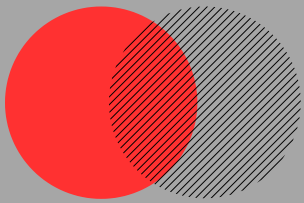
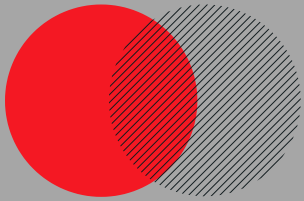


Table of Contents

Title Page	1
Table of contents	2
Welcome Attendees	3
Hotel information	4
In Case of Emergency	5
Detailed Agenda: Thursday	6
Detailed Agenda: Friday	7
Detailed Agenda: Saturday	11
Detailed Agenda: Sunday	15
Keynote Speakers	16
Semillas Coaches	19
NSF HSI Hub Leadership Team	22
Conference Roster	25
Sponsors Page	28





Welcome Attendees

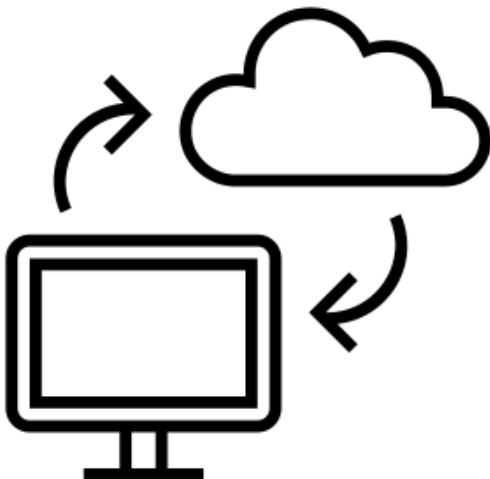
Dear Adelante Conference Attendees,

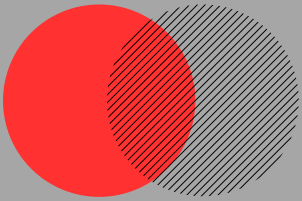
Thank you for being involved in the NSF HSI STEM Resource Hub Adelante Conference. We appreciate the support, time, and contributions you have given us all throughout this 6-year grant. Thank you to all the Semillas coaches and participants. To all who participated in the Grantsmanship and Data Science workshops. To those who attended our Webinars hosted by Dr. Desmond and Dr. Valles-Rosales. To those who listened to our podcasts and thank you for spreading the hub resources to your colleagues. You have made this hub the successful project that it was. We cannot thank you enough. A big thank you to all the work you have done on the behalf of your students and future students to come. Thank you so much for joining us at the Adelante Conference!

Sincerely,

The Leadership Hub Team

Supported by the National Science Foundation awards 1832338 and 1832345





Hotel Information

Sheraton Albuquerque Uptown

Address: 2600 Louisiana Blvd NE, Albuquerque, NM 87110

Phone: 505-881-0000

Wi-Fi: Sheraton_CONFERENCE

Code: march2024

Directions from ABQ International Airport

- Take a slight left turn onto Sunport Blvd SE
- Turn right to merge onto I-25 North toward Santa Fe Downtown
- Take exit 226A to merge onto I-40 East toward Santa Rosa
- Keep right to merge onto I-40 East toward Santa Rosa
- Take exit 162 onto Louisiana Blvd
- Turn left onto Louisiana Blvd NE
- Turn right into the parking lot
- Arrive at the destination: 2600 Louisiana Blvd NE

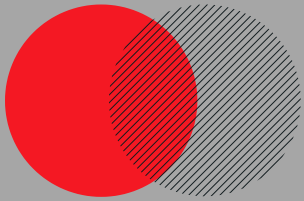
Conference to take place in the Ambassador room.

- All meals will be served here.
- All speeches, and talks will be in this room.

Interviews and poster session will take place in the Ivory room.

- Please stop by the ivory room for interviews and poster viewing.





Emergency Contacts

In the Case of Emergency:

If you are experiencing or witnessing an emergency, immediately call 911 and seek safety. Cooperate with local authorities and notify a Hub staff member when it is safe to do so.

Police, Fire, Ambulance: 911

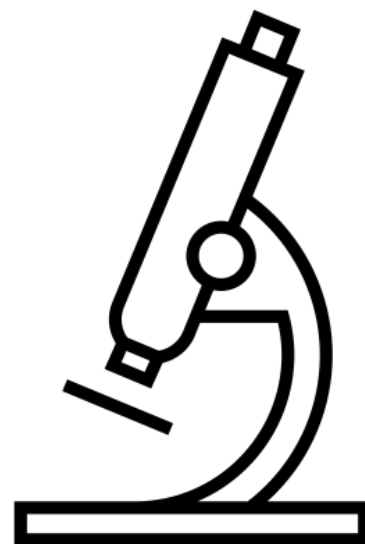
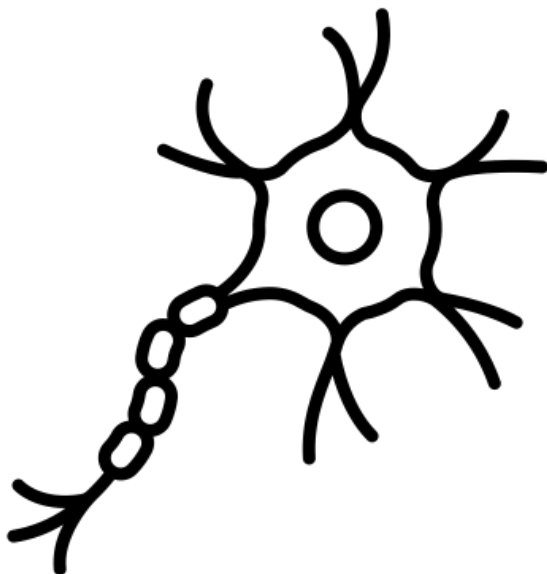
Police (non-emergency): 505-242-2677

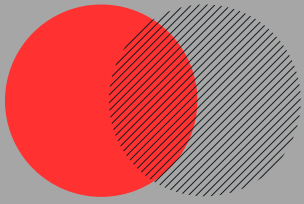
In the event of a non-emergency issue:

Please alert Hub staff promptly and they will address the concern as best they can.

For immediate questions or issues related to the hotel please contact Jarod Peterman at 575-249-5366.

For immediate questions or issues related to awards please contact Lorena Casiano at 575-652-6725.





Detailed Agenda: Thursday

Thursday: March 21, 2024.

5:30 - 6:30 PM

Informal Mixer & Poster Setup

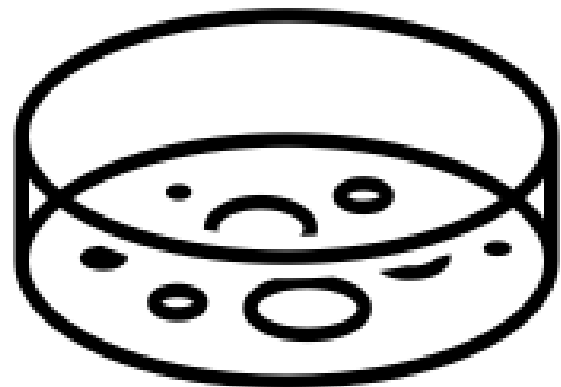
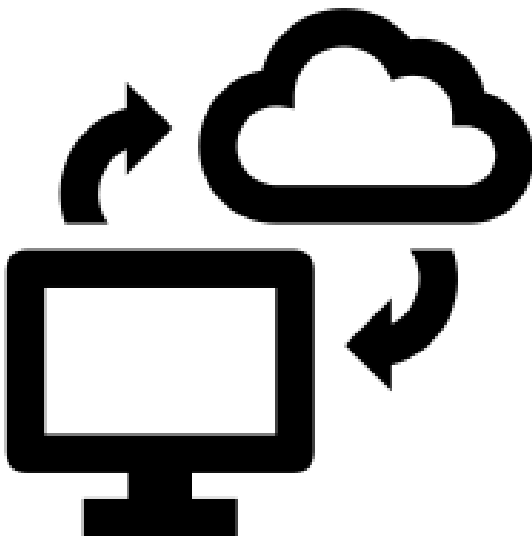
Moderators: Jarod Peterman/Lorena Casiano/Hub Team

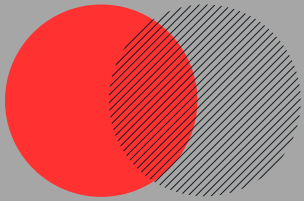
6:30 - 8:00 PM

Networking Session- Meet & Greet - Icebreaker

Light refreshments

Moderators: Elba Serrano/Maria Elena Zavala/Jon Juarez/Jarod Peterman





Detailed Agenda: Friday

Friday: March 22, 2024.

8:00 - 9:00 AM

Breakfast & Poster Setup/Viewing

Moderators: Jarod Peterman/Lorena Casiano/Hub Team

9:00 - 9:15 AM

Conference Opening Remarks

- Welcome Address
- Introduction to the Conference Themes
- Overview of the Agenda
- Housekeeping Information

Moderators: Elba Serrano/Maria Elena Zavala

9:15 - 10:00 AM

Keynote and Q&A:

Dr. Erika Camacho, Professor, UTSA

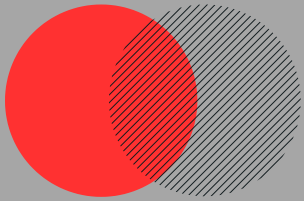
Fostering a culture of innovation, entrepreneurship, and interdisciplinary collaboration in the HSIs ecosystem -Accelerating students and faculty success in cutting-edge research and tackling complex societal challenges in STEM fields.

Moderator: Martha Desmond

10:00 - 10:20 AM

Lightning Presentations Group 1

- Veronica Giselle Martinez Acosta, University of the Incarnate Word
San Antonio, Texas
- Juan H. Sánchez-Méndez, University of Puerto Rico, Bayamón,
Puerto Rico
- Debra Murray, Baylor College of Medicine Houston, Texas
- Taffeta Marie Elliott, New Mexico Institute of Mining and
Technology Socorro, New Mexico



Detailed Agenda: Friday

- Mateo Sancho Cardiel, Borough of Manhattan Community College, New York, New York
- Sheri Mizumori, Professor, University of Washington, Seattle, Washington

Moderator: Jon Juarez

10:20 - 10:30 AM

Q&A

Moderator: Delia Valles-Rosales

10:30 - 10:45 AM

Break

10:45 - 11:30 AM

Round Table Moderated Discussions

Theme 1: HSI Missions and Institutional Cultures (student demographics; innovation; funding & interdisciplinary collaborations)

Moderator: Elba Serrano

Round Table Moderators: Aixa Alfonso, Robin Avant, Chellu Chetty, Sarah Corey-Rivas, Lissette Delgado-Cruzata, Martha Desmond, Carmen Domingo, and Taffeta Elliott.

11:30 - 12:00 PM

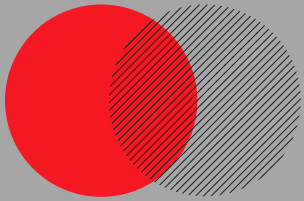
Open Discussion

Moderator: Maria Elena Zavala

12:00 - 1:15 PM

Networking Lunch/Poster Viewing

Moderators: Jarod Peterman/Lorena Casiano/Hub Team



Detailed Agenda: Friday

1:15 - 1:30 PM

Christine Velez, UCD, External Evaluator

NSF HSI STEM Hub: Project Evaluation Outcomes & Lessons Learned

Moderator: Delia Valles-Rosales

11:30 - 2:15 PM

Keynote and Q&A:

Dr. Derrick Brazill, Provost, CUNY-York

Building Institutional Capacity for STEM at Under Resourced HSIs

Speaker Introduction/Moderator: Maria Elena Zavala

2:15 - 2:35 PM

Lightning Presentations Group 2

- **Heidy Lorena Contreras, California State University, San Bernardino, California**
- **Lissette Delgado-Cruzata, John Jay College, New York, New York**
- **Mohammad Q. Azhar Borough of Manhattan Community College New York, New York**
- **Sarah Corey-Rivas, New Mexico Highlands University, Las Vegas, New Mexico**
- **Tammy A. Castro, Bloomfield College of Montclair State University, Bloomfield, New Jersey**

Moderators: Edward Krug/Chellu Chetty/Harlan Jones

2:45 - 3:00 PM

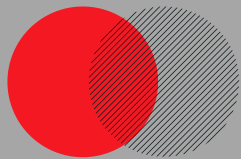
Break

3:00 - 3:30 PM

Round Table Moderated Discussions

Theme 2: Building Capacity to Support STEM students at Diverse HSIs

(COVID impact, STEM curriculum & research experiences, career pathways)



Detailed Agenda: Friday

Moderator: Martha Desmond

Round Table Moderators: Brenda Andrade Rounds, Delia Valles-Rosales, Eliza Morris, Jon Juarez, Kevin Yee, Sheri Mizumori, Ulises Ricoy, and Veronica Martinez Acosta.

3:30 - 3:45 PM

Open Discussion

Moderator: Martha Desmond

3:45 - 5:00 PM

NSF DUE Grantsmanship Workshop (HSI:ELPSE)

Dr. James Alvarez NSF Program Officer (DUE)

The Improving Undergraduate STEM Education HSI Program at the National Science Foundation.

Moderator: Elba Serrano

5:15 - 6:00 PM

Mixer and Poster Session

Collaborative Group Concepts Board

Moderators: Jorge Iniguez/Jon Juarez/Delia Valles-Rosales

6:00 - 6:45 PM

Dinner

Moderators: Jarod Peterman/Lorena Casiano/Hub Team

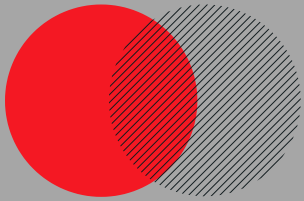
6:45 - 7:30 PM

Leadership Plática and Q&A:

Empowering STEM Faculty: Unlocking Pathways to Leadership

Derrick Brazill, Carmen Domingo, Gabe Montano, Maggie Werner-Washburne, Maria Elena Maria Elena Zavala

Moderators: Elba Serrano/Jon Juarez



Detailed Agenda: Saturday

Saturday: March 23, 2024

8:00 - 9:15 AM

Breakfast & Poster Viewing

Collaborative Group Concepts Board

Moderators: Jarod Peterman/Lorena Casiano/Hub Team

9:15 - 10:00 AM

Keynote and Q&A:

Dr. Carmen Domingo, Dean, SFSU

Intersectionality and STEM: Impact on HSI Faculty and Student Experiences

Speaker Introduction/Moderator: Elba Serrano

10:00 - 10:30 AM

Round Table Moderated Discussions

Theme 3: Demographic Identities and STEM Faculty/Student Experiences

Moderator: Maria Elena Zavala

Round Table Moderators: Aixa Alfonso, Brenda Andrade Rounds, Chellu Chetty, Delia Valles-Rosales, Eliza Morris, Jon Juarez, Kevin Yee, and Maggie Werner Washburne.

10:30 - 10:45 AM

Open Discussion

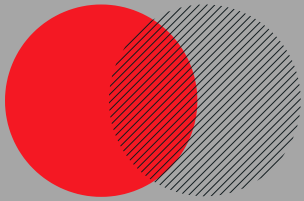
Moderator: Martha Desmond

10:45 - 11:00 AM

Break

11:00 - 11:20 AM

Lightning Presentations Group 3:



Detailed Agenda: Saturday

- Eliza Morris, California State University, Sacramento, California
- Donna Washington Stokes, University of Houston, Houston, Texas
- Alex Joseph Veglia, University of Puerto Rico Mayagüez, Puerto Rico
- Sarah Stone eScience Institute, University of Washington, Seattle, Washington
- Ameer Udgit Mehta, Seminole State College, Sanford Florida
- Noe Vargas Hernandez, UTRGV, Edinburg TX, Texas

Moderator: Delia Valles-Rosales

11:20 - 11:45 AM

Round Table Moderated Discussions

Theme 4: Disciplinary Identity and STEM Faculty/Student Experiences

Moderator: Jon Juarez

Round Table Moderators: Lissette Delgado-Cruzata, Martha Desmond, Robin Avant, Sarah Corey-Rivas, Sheri Mizumori, Taffeta Elliott, Ulises Ricoy, and Veronica Martinez Acosta.

11:45 - 12:00 PM

Open Discussion

Moderator: Maria Elena Zavala

12:00 - 1:15 PM

Networking Lunch/Poster Viewing

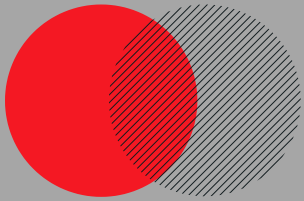
Collaborative Group Concepts Board

1:15 - 1:45 PM

Panel and Q&A:

Critical Developments in STEM Education - Leveraging Generative AI in Support of HSI STEM Research and Education

Agda Cordero, Jon Juarez, Kevin Lee, Matthew Loeser



Detailed Agenda: Saturday

Moderators: Elba Serrano/Jorge Iniguez

1:45 - 2:15 PM

Round Table Moderated Discussions

Theme 5: (Gen AI: Challenges and Opportunities for STEM at HSIs)

Moderator: Martha Desmond

2:15 - 2:30 PM

Open Discussion

Moderator: Jon Juarez

2:30 - 2:45 PM

Break

2:45 - 3:15 PM

Collaborative Networking Groups (1) Self Organizing

Moderators: Delia Valles-Rosales/Martha Desmond

3:15 - 3:45 PM

Collaborative Networking Groups (2) Self Organizing

Moderators: Jorge Iniguez/Jon Juarez

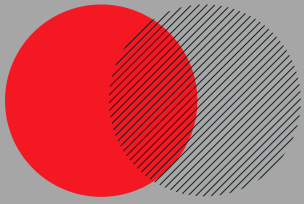
3:45 - 4:15 PM

Panel and Q&A:

**Critical Developments in STEM Education - Cultivating Faculty Talent
and Diversity at HSIs**

Carmen Domingo, Ed Krug, Sheri Mizumori, Juan Sanchez-Mendez

Moderators: Edward Krug/Kevin Yee



Detailed Agenda: Saturday

4:15 - 4:45 PM

Summative Remarks

Moderators: Elba Serrano/Maria Elena Zavala

4:45 - 5:30 PM

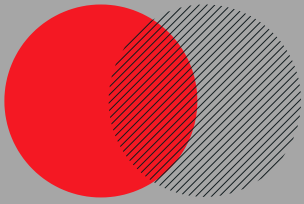
Mixer and Closing Poster Session

Moderators: Jarod Peterman/Lorena Casiano/Hub Team

5:30 - 7:00 PM

Dinner and Open Mic

Moderators: Jon Juarez/Jorge Iniguez/Delia Valles-Rosales



Detailed Agenda: Sunday

Sunday: March 24, 2024

8:00 - 9:30 AM

Breakfast & Networking

Moderators: Jarod Peterman/Lorena Casiano/Hub Team

9:30 - 10:00 AM

Moderated Round Table Discussion

Conference Executive Summary

Moderators: Elba Serrano/Maria Elena Zavala/Martha Desmond

10:00 - 10:30 AM

Open Discussion

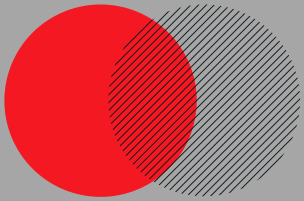
Moderators: Jon Juarez/Delia Valles-Rosales

10:30 - 11:00 AM

Concluding Remarks & Adjourn

Moderators: Hub Team





Keynote Speaker

Derrick Brazill

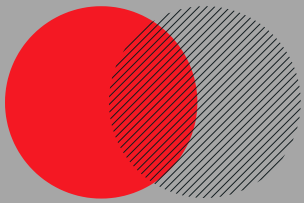
**Building Institutional Capacity for STEM
at Under Resourced HSIs**

Email: dbrazill@york.cuny.edu

Institution: York College



Dr. Derrick Brazill serves as the Provost and Vice President of Academic Affairs at York College. He received his BS in Biology from Stanford and his PhD in Molecular and Cell Biology from UC Berkeley. After a postdoctoral fellowship at Rice University, he became an Assistant Professor at Hunter College, City University of New York in the Department of Biological Sciences. During his 21 years there, he reached the rank of Professor and served two terms as Department Chair, overseeing the restructuring of the program and a consequent doubling of majors. He also served as the Director of the MARC Program for 16 years, increasing its participants' PhD acceptance rate from 40% to 75%. As Provost, he has secured funding to support research experiences for underrepresented students in STEM and health-related fields. He has earned several honors including being the inaugural speaker for the "Lecture in Mentoring Excellence" at the NIH, and receiving the Presidential Early Career Award for Scientists and Engineers, "the highest honor bestowed by the U.S. government on outstanding scientists and engineers beginning their independent careers."



Keynote Speaker

Erika Tatiana Camacho

Fostering a culture of innovation, entrepreneurship, and interdisciplinary collaboration in the HSIs ecosystem

Email: erika.camacho@utsa.edu

Institution: The University of Texas

LI: [Erika-tatiana-camacho-4665a013](#)

Twitter: [@ErikaTCamacho](#)

Facebook: [Erika.camacho.9210](#)

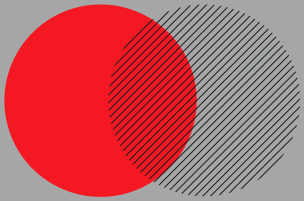
<https://www.public.asu.edu/~etcamach/>



[https://en.wikipedia.org/wiki/](https://en.wikipedia.org/wiki/Erika_Tatiana_Camacho)

[Erika_Tatiana_Camacho](#)

Dr. Erika Tatiana Camacho is the inaugural holder of the Manuel P. and María Antonietta Berriozábal Endowed Chair and professor in The University of Texas at San Antonio (UTSA) College of Sciences' mathematics and neuroscience, developmental and regenerative biology departments. Before arriving to UTSA Camacho was a Fulbright Research Scholar at the Institute de la Vision-Sorbonne Université in Paris for the academic year 2022-2023 and a Full Professor in the School of Mathematical & Statistical Sciences at Arizona State University (ASU) where she spent 16 years as a faculty member. Camacho has a long and successful career in and outside of academia as a mathematical biologist, researcher, educator, mentor and advocate for racial and gender equity.



Keynote Speaker

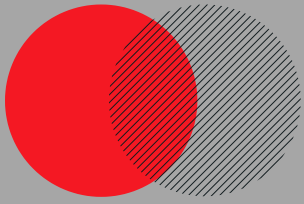
Carmen Domingo

**Intersectionality and STEM: Impact on
HSI Faculty and Student Experiences**

**Institution: San Francisco State
University**



The Domingo lab is focused on the cellular and molecular pathways that underlie pattern formation in the vertebrate embryo, specifically how cells acquire specific cell fates and morphologies early in development. Dr. Domingo's education work focuses on strategies to increase the retention and graduation rate of students in STEM, with a particular focus on increasing diversity in the sciences. These efforts have led to improvements in teaching strategies as well as the development of innovative programmatic efforts that increase diversity across disciplines ranging from biology to computer science.



Semillas Coach

Chellu Chetty

Moderator:

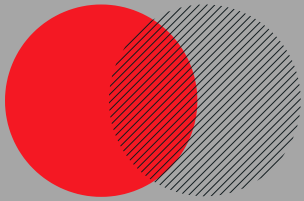
Lightning Presentations Group 2

Email: chettyc@savannahstate.edu

Institution: Savannah State University



Dr. Chellu S. Chetty, Regents Distinguished Professor (retired) of Biology at Savannah State University (SSU) served academia for 43 years. Since 1993 he has received ~\$20 million to support faculty and students in the STEM disciplines. He has guided 10 Doctoral students and co-authored more than 250 professional research articles. He has earned numerous accolades and awards for his student engagement practices and accomplishments. He has served as Dean/Associate VP for Research at SSU and received 2003 US Presidential Award for Excellence in Mentoring and 2003 University System of Georgia Regents Distinguished Professor Award for Excellence in Teaching and Research.



Semillas Coach

Harlan Jones

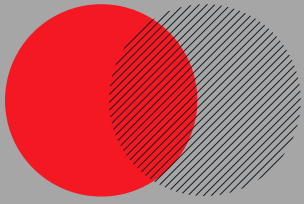
Moderator:

Lightning Presentations Group 2

**Institution: University of North Texas
Health Science Center**



Dr. Jones is currently Associate Professor of Microbiology, Immunology and Genetics at the University of North Texas (UNT) Health Science Center. Dr. Jones also serves as Director of the Center for Diversity and International Programs at the UNT Health Science Center. Dr. Jones believes strongly in promoting continuing education and professional development for postdoctoral fellows and early-stage faculty. As such, he has taken a keen interest in developing mentoring and professional development skills through active training within the National Research Mentoring Network (NRMN). As a certified master facilitator, Dr. Jones provides training in best mentoring and professional development practices across the country.



Semillas Coach

Edward Krug

Panelist and Moderator:

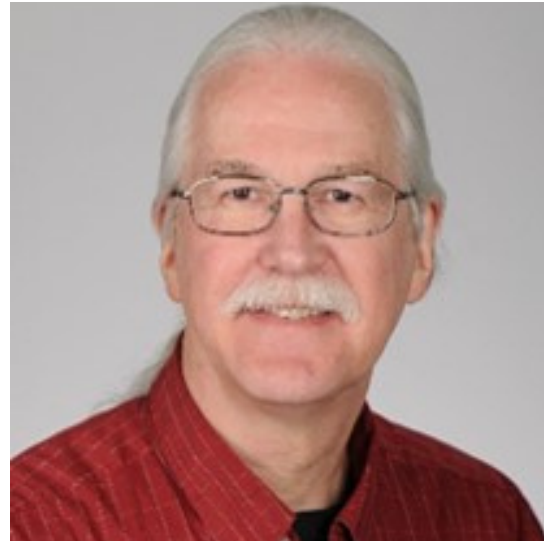
Critical Developments in STEM

**Education - Cultivating Faculty Talent
and Diversity at HSIs**

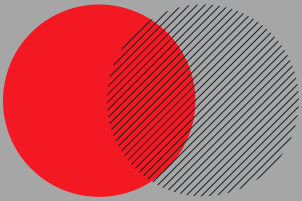
Email: krugel@musc.edu

**Institution: Medical University of South
Carolina**

**[https://orcid.org/0000-0002-4345-
6580](https://orcid.org/0000-0002-4345-6580)**



Dr. Krug is currently Professor Emeritus of Regenerative Medicine and Cell Biology at the Medical University of South Carolina. His research focused on the molecular characterization of early heart development. He also served as Associate Dean for Postdoctoral Affairs with administrative oversight of over 200 postdoctoral scholars and staff scientists. He is currently a professional development coach in several NIH- and NSF-funded mentoring programs that provides workshops on a variety of grant writing and career development essentials for postdocs and junior-to-mid career faculty. Krug was the 2019 recipient of the National Postdoctoral Association Garnett-Powers & Associates Mentor Award.



NSF Hub Leadership Team

Giovanna Blanco

Program Coordinator

Institution: California State University Northridge

Lorena Casiano

Program Specialist

Email: hsihub-admin@nmsu.edu

Institution: New Mexico State University

Expertise: Genetics and Biotechnology, Neuroscience, Biology

Dr. Sonya Cooper

College of Health and Social Services Interim Dean | NMSU Regents

Professor | Co-PI

Institution: New Mexico State University

Dr. Martha Desmond

NMSU Regents Professor | Co-PI

Institution: New Mexico State University

Jorge Iniguez

Department of Biological Sciences | Moorpark College Full time

Institution: Moorpark College

Jon Juarez

Department of Computer and Information Technology Chair | DACC

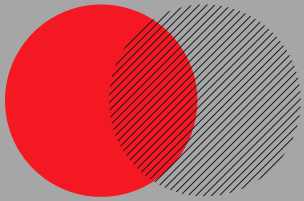
Regents Professor | Co-PI

Institution: Doña Ana Community College

Sherwin Lau

Associate Professor | Creative Media Institute

Institution: New Mexico State University



NSF Hub Leadership Team

Dr. Karen Mabry

Associate Professor

Institution: New Mexico State University

Richard Montes

Creative Media Institute Team Member

Institution: New Mexico State University

Dr. Gabriela Morales

Assistant Professor

Institution: New Mexico State University

Tracey O'Brien

The Evaluation Team: Senior Evaluator

Email: tracey.obrien@ucdenver.edu

Institution: University of Colorado Denver

Jarod Peterman

Senior Project Manager

Email: hsystemhub@nmsu.edu

Institution: New Mexico State University

Marcos Romero

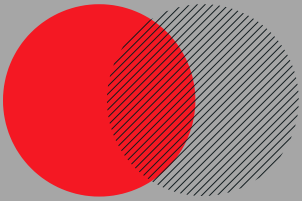
Creative Media Institute Team Member

Institution: New Mexico State University

Savannah Sanchez

Graduate Assistant

Institution: New Mexico State University



NSF Hub Leadership Team

Dr. Elba Serrano

NMSU Regent's Professor | Principal Investigator

Institution: New Mexico State University

Dr. Monica Torres

DACC President | Co-PI

Institution: Doña Ana Community College

Dr. Delia Valles-Rosales

Professor and Department Chair

Institution: Texas A&M University

<https://www.tamuk.edu/engineering/departments/iten/index.html>

<https://www.tamuk.edu/engineering/departments/iten/faculty/delia-rosales.html>

Christine Velez

The Evaluation Team: Associate Director

Email: christine.velez@ucdenver.edu

Institution: University of Colorado Denver

Jamira Virk

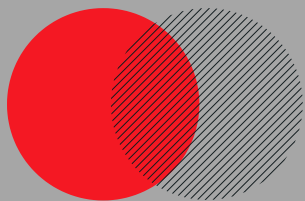
Graduate Assistant

Institution: New Mexico State University

Dr. Maria Elena Zavala

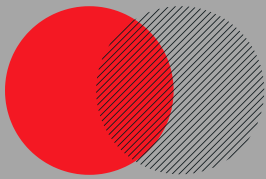
CSUN Professor | Principal Investigator

Institution: California State University Northridge



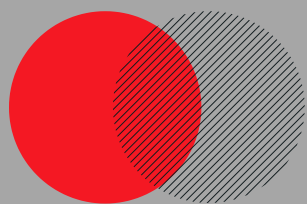
Conference Roster

First	Last	Position	Department/Unit	Institution/Organization	City	State
Aixa	Alfonso	Associate Professor	Biological Sciences	University of Illinois	Chicago	Illinois
James	Alvarez	Program Director	Division of Undergraduate Education	National Science Foundation	Alexandria	Texas
Mertis	Alvarez-Berrios	Associate Professor	Natural, Computational and Exact Sciences	Inter American University of Puerto Rico	Ponce	Puerto Rico
Robin	Avant	Dean of Faculty and Staff/Professor	Academic Affairs	Housatonic Community College	Bridgeport	Connecticut
Mohammad	Azhar	Professor	CIS	Borough of Manhattan Community College	New York	New York
Marcela	Bernal-Munera	Full-Time Faculty & Co-Chair	Life Sciences	Malcolm X College	Chicago	Illinois
Umesh	Bhattarai	Assistant Professor	Department of Chemistry	Adams State University	Alamosa	Colorado
Giovanna	Blanco	Student	Psychology	California State University Northridge	Northridge	California
Derrick	Brazill	Provost and Vice President of Academic Affairs	Office of Academic Affairs	York College	Jamaica	New York
Maria	Cabail	Assistant Professor	Biological Science	State University of New York	Old Westbury	New York
Erika Tatiana	Camacho	Manuel P. and Maria Antonietta Berriozábal Endowed Chair, Professor	Departments: Mathematics & Neuroscience Developmental and Regenerative Biology	The University of Texas	San Antonio	Texas
Lorena	Casiano	Program Specialist	Biology	New Mexico State University	Las Cruces	New Mexico
Betzaida	Castillo Cruz	Assistant Professor	Chemistry	University of Puerto Rico	Humacao	Puerto Rico
Tammy	Castro	Professor of Biology	Division of Natural Science and Mathematics	Bloomfield College of Montclair State University	Bloomfield	New Jersey
Chellu	Chetty	Regents Distinguished Professor (retired)	Biology	Savannah State University	Savannah	Georgia
Heidy	Contreras	Assistant Professor	Biology	California State University	San Bernardino	California
Agda	Cordero Avila	Professor	Ferré Rangel School of Communications	Universidad del Sagrado Corazón	San Juan	Puerto Rico
Sarah	Corey-Rivas	Associate Professor	Biology	New Mexico Highlands University	Las Vegas	New Mexico
Robin	Cotter	Faculty	Biosciences	Phoenix College	Phoenix	Arizona
Jacob	Croft	Adjunct Faculty	Biology	El Paso Community College	El Paso	Texas
Lisette	Delgado-Cruzata	Associate Professor	Sciences	John Jay College	New York	New York
Martha	Desmond	professor	Fish, Wildlife & Conservation Ecology	New Mexico State University	Las Cruces	New Mexico
Alondra	Diaz Lameiro	Assistant Professor	Department of Biology	University of Puerto Rico	Mayaguez	Puerto Rico
Carmen	Domingo	Dean	College of Science & Engineering	San Francisco State University	San Francisco	California
Taffeta	Elliott	Chair and Assoc Prof of Psychology	Communication, Liberal Arts and Social Sciences	New Mexico Institute of Mining and Technology	Socorro	New Mexico
Edgar	Fuller	Professor	Mathematics	Florida International University	Miami	Florida
Cynthia	Garcia	Counselor	Counseling/ Science Math and Engineering Pathway	Mt. San Jacinto College	Temecula	California
Kelly	Huh	Chair and Associate Professor	Geography and Anthropology	California State Polytechnic University	Pomona	California
Jorge	Iniguez	Instructor	biological sciences	Moorpark College	Moorpark	California
Harlan	Jones	Associate Professor	Microbiology, Immunology and Genetics	University of North Texas Health Science Center	Fort Worth	Texas
Jon	Juarez	Chair	Computer & Information Technology Dept.	Dona Ana Community College	Las Cruces	New Mexico



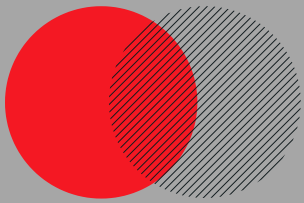
Conference Roster

Edward	Krug	Professor Emeritus	Department of Regenerative Medicine and Cell Biology	Medical University of South Carolina	Charleston	South Carolina
Sudarshan	Kurwadkar	Professor	Civil and Environmental Engineering	California State University	Fullerton	California
Sherwin	Lau	Associate Professor	Creative Media	New Mexico State University	Las Cruces	New Mexico
Matthew	Loeser	Biology Instructor	Life Sciences	Yakima Valley College	Yakima	Washington
Veronica	Martinez Acosta	Professor of Biology/Program Director, UIW LSAMP	Biology	University of the Incarnate Word	San Antonio	Texas
Judy	McShannon	Manager of Research Development	Research	New Mexico Institute of Mining and Technology	Socorro	New Mexico
Amee	Mehta	Biology Professor	Biological Sciences	Seminole State College	Sanford	Florida
Sheri	Mizumori	Professor	Psychology and Neuroscience	University of Washington	Seattle	Washington
Luis	Molina	Project Manager, STEM Grants	STEM	Riverside City College	Riverside	California
Gabriel	Montano	Professor	Applied Physics and Materials Science	Northern Arizona University	Flagstaff	Arizona
Richard	Montes	Creative Media Team Member	Creative Media	New Mexico State University	Las Cruces	New Mexico
John	Montgomery	Assistant VP for Research and Graduate Dean	Academic Affairs	Eastern New Mexico University	Portales	New Mexico
Eliza	Morris	Associate Professor	Physics and Astronomy	California State University	Sacramento	California
Debra	Murray	Associate Professor	Molecular and Human Genetics	Baylor College of Medicine	Houston	Texas
Nelson	Nunez Rodríguez	Professor	Natural Sciences	Hostos Community College	Bronx	New York
Tracey	O'Brien	Senior Evaluator	The Evaluation Center	University of Colorado	Denver	Colorado
Pablo	Peixoto	Associate Professor	Natural Sciences	City University of New York	New York	New York
Jarod	Peterman	Project Manager	HSI STEM Hub	New Mexico State University	Las Cruces	New Mexico
Mary	Pilgrim	Associate Professor	Mathematics and Statistics	San Diego State University	San Diego	California
Daniel	Ramirez-Gordillo	Assistant Professor	Neurosurgery	University of Colorado Anschutz Medical Campus	Aurora	Colorado
Ulises	Ricoy	Faculty Director	Neuroscience	University of Arizona	Tucson	Arizona
Jesus	Rivas	Professor of Biology	Biology	New Mexico Highlands University	Las Vegas	New Mexico
Marcos	Romero	Creative Media Team Member	Creative Media	New Mexico State University	Las Cruces	New Mexico

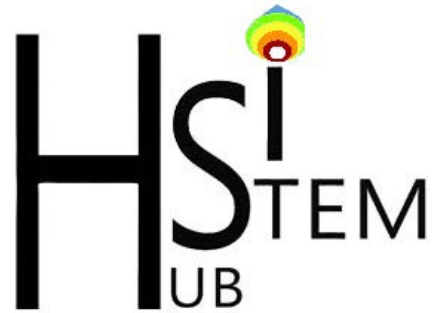


Conference Roster

Brenda	Rounds	Assistant Professor	Chemistry and Biochemistry	California State University	Los Angeles	California
Brock	Russell	Associate Professor	Physical Science	Riverside City College	Riverside	California
Savannah	Sanchez	Hub graduate assistant	Biology	New Mexico State University	Las Cruces	New Mexico
Juan	Sánchez-Méndez	Special Assistant to the Chancellor/ Professor	Chancellor's Office/ Electronics Department	University of Puerto Rico	Bayamón	Puerto Rico
Mateo	Sancho Cardiel	SOCIOLOGY LECTURER	SOCIAL SCIENCES, HUMAN SERVICES AND CRIMINAL JUSTICE	Borough of Manhattan Community College	NEW YORK	New York
Elba	Serrano	Regents Professor	Biology	New Mexico State University	Las Cruces	New Mexico
Sarbagya	Shakya	Assistant Professor	Mathematical Science/ Electronics Engineering	Eastern New Mexico University	Portales	New Mexico
Jennifer	Snyder	Associate Professor/Chair	Physical Science	San Diego Mesa College	San Diego	California
Katherine	Stevenson	Chair	Mathematics	California State University Northridge	Altadena	California
Donna	Stokes	Professor and Associate Dean for Undergraduate Affairs and Student Success	Physics/College of Natural Sciences and Mathematics	University of Houston	Houston	Texas
Sarah	Stone	Executive Director	University of Washington	eScience Institute	Seattle	Washington
Emilio	Ulloa	Assc. Chief Diversity Officer for HSI and Regional Affairs	Student Affairs and Campus Diversity	San Diego State University	San Diego	California
Delia	Valles-Rosales	Department Chair	Industrial Management and Technology	Texas A&M University	Kingsville	Texas
Noe	Vargas Hernandez	Associate Professor	Mechanical Engineering	The University of Texas Rio Grande Valley	Edinburg	Texas
John	Vasquez	Executive Director of Graduate Studies & Research	Graduate School / Office of Research & Sponsored Programs	Colorado State University	Pueblo	Colorado
Alex	Veglia	Assistant Professor	Biology	University of Puerto Rico	Mayagüez	Puerto Rico
Christine	Velez	Associate Director	The Evaluation Center	University of Colorado	Denver	Colorado
Jamira	Virk	HUB Graduate Assistant	Biology	New Mexico State University	Las Cruces	New Mexico
Maggie	Werner Washburne	Regents Professor emerita	Biology	University of New Mexico	Albuquerque	New Mexico
Virginia	White	Professor	Biology	Riverside City College	Riverside	California
Mohammed	Yahdi	Professor	Math - STEM	Hartnell College	SALINAS	California
Juchao	Yan	Professor of Chemistry/Departmental Chair	Department of Physical Sciences	Eastern New Mexico University	Portales	New Mexico
Kevin	Yee	Director	Faculty Center for Teaching and Learning	University of Central Florida	Orlando	Florida
Kenneth	Yoshimoto	Computational Scientist	San Diego Supercomputer Center	University of California	La Jolla	California
Maria Elena	Zavala	Professor	Biology	California State University Northridge	Northridge	California
Anna	Zelaya	Assistant Professor	Biology	California State University	San Bernardino	California
Jiakai	Zhang	Assistant Professor	Computer Science and Engineering	New Mexico Tech	Socorro	New Mexico



Our Sponsors



Supported by the National Science Foundation awards
1832338 and 1832345