

# 2024-2025 Sloan Exemplary Pathways to STEM Graduate Education Grantees

*April 24, 2025*

## Implementation Awards (\$500,000)

**PIs:** Anita Antoninka, Catherine Propper, Francisco Villa, Donald Robinson, Shazia Tabassum, Demetra Skaltas

**Partner Institutions:** Northern Arizona University; Northern Arizona University – Yuma; Diné College

**PIs:** Daniel Haehn, Kimberly Hamad-Schifferli, Neena Thota, Shannon Roberts, Nilanjana Dasgupta

**Partner Institutions:** University of Massachusetts Boston; University of Massachusetts Amherst

**PIs:** Jason McLachlan, Antoinette Abeyta, Nievita Bueno Watts, Diana Dalbotten, Melissa Kenney, Georgia Smies, Timberley Roane, Daniel Keefe, Chad Smith

**Partner Institutions:** University of Notre Dame; University of New Mexico – Gallup; California State Polytechnic University, Humboldt; University of Minnesota Twin Cities; Salish Kootenai College; University of Colorado Denver

**PIs:** Cheryl Sanguenza, Kristin Wilson Grimes, Maria Barberena-Arias, Mary Therese Cruz

**Partner Institutions:** University of Guam; University of the Virgin Islands; Universidad Interamericana de Puerto Rico

**PIs:** Josef Sifuentes, Baofeng Feng, Mayra Ortiz Galarza, Sergey Grigorian, Timothy Huber, Cristina Villalobos, Viswanath Ramakrishna, Vladimir Dragovic, Mieczyslaw Dabkowski, Carlos Arreche

**Partner Institutions:** University of Texas Rio Grande Valley; University of Texas at Dallas

**PIs:** Isabel Estrada, Karin Block-Cora, Odaelys Pollard, Luis Gonzales Urbina, Sarbani Ghoshal, David Sarno

**Partner Institutions:** City College of New York; Borough of Manhattan Community College; Queensborough Community College

## Seed Awards (\$250,000)

**PIs:** LaTanya Brown-Robertson, Amy Yeboah Quarkume, Andrea Calloway, Marionette Holmes, Ray Reagans

**Partner Institutions:** Howard University; Spelman College; Massachusetts Institute of Technology

**PIs:** Amanda Godley, Fernando Gilbes Santaella, Aikomari Guzmán-Martínez, Marcel Castro-Sitiriche, Joselyn de Pilar, Gelsy Torres-Oviedo, Fernando Tormos-Aponte, Kazunori Koide

**Partner Institutions:** University of Pittsburgh; Universidad de Puerto Rico Mayagüez

**PIs:** Krista Kamer, Robert Eagle, Aradhna Tripati

**Partner Institutions:** California State University, Monterey Bay; California State University, Long Beach; University of California, Los Angeles

**PIs:** Deborah Haynes, Michael Munson, Christina Rush, Helen Russette, James Rains, Eva Flying

**Partner Institutions:** Montana State University; Salish Kootenai College; Stone Child College; Blackfeet Community College; Chief Dull Knife College

**PIs:** Bharat Pokharel, Steven Goodbred, Thomas Byl, Neil Kelley, Lily Clairborne, Christopher Vanags, Jessica Oster, Jianwei Li, Yujuan Chen

**Partner Institutions:** Tennessee State University; Vanderbilt University

**PIs:** Frans Tax, Melissa Clutter

**Partner Institutions:** University of Arizona; Fort Lewis College

## **Planning Awards (\$75,000)**

**PIs:** Junius Gonzales, Daniel Jean, John Pelesko, Sotirios Ziavras, Weidong Zhu, Christina Mortellaro

**Partner Institutions:** Montclair State University; New Jersey Institute of Technology; Saint Peter's University

**PIs:** Desideria Hacker, Aimee Surprenant, Rasha Morsi, Ihudiya Finda Williams

**Partner Institutions:** Norfolk State University; Virginia Tech

**PIs:** Jonathan Hodge, Barrett Bryant

**Partner Institutions:** St. Edward's University; Texas State University

**PIs:** Kofi Nyarko, Kristen Moore

**Partner Institutions:** Morgan State University; University of Buffalo

**PIs:** Robert Stackman, John Baldwin, Jayanta Das, Rose Mary Stiffin

**Partner Institutions:** Florida Atlantic University; Florida Memorial University