



Hispanic-Serving Institution Grants Update

President's Cabinet

Oct. 31, 2017

- Dr. Leticia P. López, HSI Grants Acting Prog. Manager
- Agustín Rivera, Title V HSI Student Success Specialist
- Patricia Rodríguez, Title III HSI STEM Counselor



What does being an HSI mean to students?

<https://youtu.be/GOc7PbgvPeg>



San Diego Mesa College is formally designated an Hispanic-Serving Institution by the U.S. Department of Education. Being an HSI means we are committed to our Latinx students' success during their college experience.

Fast Facts



38% Latinx enrollment at Mesa

-The Hispanic population in the U.S. has reached 58M in 2016.

-In 2015, 15.2M Hispanics lived in CA, a 39% increase from 10.9M in 2000.

-Hispanics are the nation's second-fastest growing ethnic group.

Pew Research Center FactTank (Sep.18, 2017)

-In 2013, of the 5.7M U.S. workers employed in science & engineering occupations, 70% were white, 6% were Hispanic, and 5% were African American.
Science and Engineering Indicators 2016 - National Science Foundation

-By 2050 people of color will represent about half of the U.S. population *Census 2016.*

-The U.S. needs to produce 1M more STEM professionals in the next decade to meet workforce demands. *Brown 2016.*

USDA-NIFA HSI SEEDS Scholars (2014-2018) \$290K

SEEDS is designed to increase the number of underrepresented students studying STEM & USDA themes related to food security, hunger, and sustainability.



Program Highlights:

- Served 3 cohorts, 60 students total, transferred 15 in majors such as chem. engin., bus. admin, nutrition, psyc, film studies, biology, ...
- SEEDS Fellow received \$40K, Public Health major @ SDSU now
- Held 3 Sustainability Summits for 360 high school students
- 23 students attended 3 HACU National Conferences; 4 presented at 1 USDA NIFA Conference; 5 received internships
- Held monthly faculty mentorship meetings and hosted 3-5

Title III HSI STEM Conexiones (2016-2021) \$5.5M

Supports instructional and student support practices aimed at strengthening the college's capacity to support Hispanic and low-income students in STEM.



Program Highlights:

-Faculty Connections: STEM Course Redesign Institute (CRI 2018), Faculty mini-grants (S'2018), STEM Prof Learning / Conf & Travel (ongoing), Supplies & Equipment requisitions

-Student Connections: STEM Center, STEM tutors, Faculty-Student Mentoring Program, STEM workshops, Research Innovation Lab

-Pathway Connections: Continuing Ed, SDSU, UCSD, high schools, community partners, revisiting STEM articulations agreements with SDSU & UCSD

Title V HSI Proyecto Éxito (2014-2019) \$2.62M

Developing HSI grant, designed to improve the retention and graduation rates of Mesa's diverse populations, particularly Latinx students through systemic, institutional changes and improvements.



Program Highlights / Successful High Impact Practices

-LOFT & Professional Learning Opportunities (Course Redesign Institute, Instructional Design Workshops, Mesa Reads, Faculty & Staff Prof Learning Committees)

-AVANZA Student Engagement Center, Summer / Winter / Saturday CRUISE, Peer Navigators, Campus Conexiones

-Math Redesign / Mathletics (Summer and Winter)

-Classroom Tutoring Program (14 CTE 517 and

SAN DIEGO MESA COLLEGE
STEM Conexiones

Title III HSI STEM

Conexiones

Highlighting STEM Counseling

Presented by: Patricia Rodríguez

—

Student Conexiones

SAN DIEGO MESA COLLEGE
STEM Conexiones

- ◉ STEM Career Exploration
- ◉ STEM Transfer Opportunities & Beyond
- ◉ Link with faculty mentor program
- ◉ Accessibility & Availability



Pathway Conexiones

SAN DIEGO MESA COLLEGE
STEM Conexiones

- ◉ STEM Articulation Agreements
- ◉ Local university resources
 - ◉ UCSD
 - ◉ SDSU
 - ◉ USD



SAN DIEGO MESA COLLEGE

Proyecto Éxito

Title V HSI Proyecto Éxito

Highlighting Mesa CRUISE & Avanza

Presented by: Agustín Rivera

SAN DIEGO MESA COLLEGE

Proyecto Éxito

CRUISE Updates...



SAN DIEGO MESA COLLEGE

Proyecto Éxito

The Avanza Student Engagement Center :

- integrates the Latinx student experience into the Mesa College culture
- houses Peer Navigator Program
- offers creative programming
- promotes Latinx culture and explores Latinx identity and self-awareness;
- provides a space where family members learn how they can support their student;
- shares the space with Puente, RISE, etc;
- creates a location for Latinx student support;
- open to all students.





As practitioners of equity-minded best practices in teaching and learning, we are mindful of and intentional in how we serve our underserved student populations. Join the conversation with Latinx Alliance faculty and staff.

For more info, visit:
www.sdmesa.edu/hsi

