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.

- 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.

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

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

Pew Research Center FactTank (Sep.18, 2017)
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 experiential learning field trips per semester for 4 years
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 CTs F17 and...
Student Conexiones

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

- STEM Articulation Agreements
- Local university resources
  - UCSD
  - SDSU
  - USD
Title V HSI Proyecto Éxito

Highlighting Mesa CRUISE & Avanza

Presented by: Agustín Rivera
CRUISE Updates...
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