



11th Annual Best Practices Conference Riverside, CA April 14-17, 2019 SAN DIEGO MESACOLLEGE

AHSIE 2019 Conference Attendees

Leticia P. López HSI Initiatives (Title V, Title III STEM) Program Manager

Juan U. Bernal Title V Math Course Re-designer

Ikuko McAnally Title V Administrative Technician

Agustin Rivera Student Support Services Officer, Peer Navigator & CRUISE

Alexi Balaguer Senior Student Services Assistant, Peer Navigator & CRUISE

Tracey Walker Title V ELAC Course Re-designer

Jorge Villalobos BSSOT English Tutoring Liaison

Mariam Kushkaki Former Title V Classroom Tutoring Program Coordinator

AHSIE 2019 Conference Attendees

Pamela Luster President, San Diego Mesa College Patricia Rodríguez Title III STEM Counselor Yolanda Cataño Title III Administrative Technician **Stephanie Barnes** Title III STEM Core Student Support Specialist **Taya Lazootin** Title III Innovation Research Lab Coordinator **Carole Thompson** Title III STEM Outreach Coordinator **Devon Rojas** Title III Project Assistant **Pavel Consuegra** Title III STEM Core Internship Coordinator

Hispanic-Serving Institution (HSI)



Mesa College is designated as a "Hispanic Serving Institution," meaning more than 25% of the student population is Latinx/Hispanic.

- Title III Grant: "STEM Conexiones" (STEM Connections) supports Latinx and low-income students in STEM (Science, Technology, Engineering, Math).
- Title V Grant: Builds capacity to improve the retention and graduation rates of Mesa's diverse population, particularly its Latinx students, through systematic, institutional improvements.

Hispanic-Serving Institutions (HSIs) Fast Facts 2017-2018 66% 523 States +PR & DC of Latinos attend Number of HSIs with HSIs an HSI 98% increase in HSIs over last 10 years **GROWTH** 17% of all institutions meet HSI definition 46% of students at HSIs are Latinos **ENROLLME** 62% of HSIs enroll under 5.000 students 69% of HSIs are located GFOGRAP in California, Texas, Puerto Rico, and New York 42% are public 2-year SECTOR 28% are private 4-year 25% are public 4-year Notes: -HS is are accredited and degree-granting, public or private no Hispanic full-time equivalent (FTE) enrolment. EdExcelencia -Enroliment data represent full-time equivalen xcelencia Source: Excelencia in Education analysis using U.S. Department www.EdExcelencia.org

Fast Facts

HSIs & Minority Students:

- HSIs enroll 66% of the 3.4 million Hispanics in higher ed
- 41% of all Asian Americans (out of 1.2M)
- ☑ 29% Hawaain and Pacific Islanders (out of 53K)
- ☑ 22% of all African Americans (out of 2.5M)
- ☑ 20% of all Native Americans (out of 142K)

"HSIs enroll more Asian American & Pacific Islanders, more African American, and more Native American students than all AANAPISIS, HBCUs, and TCUs combined." Source: hacu.net

Latinx Student Success



Patricia Rodríguez: Title III STEM Counselor

- Pa'lante (Moving Forward): Assetbased thinking about our students
- *HSI Success Paradigm*: Collaborative relationships and student self-efficacy
- Online Summer Bridge STEM Learning Community: 1 unit class to prep STEM majors that include faculty and peer mentors

STEM Redesign



Juan Bernal: Title V Math Redesigner

- Closing the gap between graduating STEM students and career readiness
- Online STEM Summer Bridge Learning Community (4 weeks focus on study skills: CHEM, BIOL)
- *Familias en STEM*: Student family involvement in STEM student education

Branding & Student Leadership



Devon Rojas: Title III Project Assistant: Building an HSI Brand

- Authentic representation of the institution
- Internal vs External
- Creative expressions of our HSI identity

• Student Leadership

- Leadership states: passive; venting; active; planning
- LIBRE Model
- Cultural Efficacy Realization

STEM Core Internships



Pavel Consuegra, Title III STEM CORE Internship Coordinator:

- Comprehensive experiential learning
- STEM Work-Based Learning Activities
 - Internship Coaching 1:1 and 1:∞
 - Internship Search and Preparation Workshops
 - Career Week Events Support
 - Explore industries and career options
 - Engage and network with industry professionals
 - Achieve motivation to learn, confidence in skills, and completion rates

Thank you for supporting Mesa's HSI Initiatives

