

Vanguard's Integrated STEM Teach Achievement

Novel Approaches for leveraging tomorrow's solutions with today's answers in improving education

2017 Project

The overarching goal of this Title V proposal is to develop comprehensive integrated pathways for Hispanic students to enter the teaching profession in the STEM disciplines.



Tara Sirvent, PhD
Title V Project Director

Dr. Tara Sirvent currently serves as Director of Academic Writing and Research and leads the Title V grant efforts. She has over 18 years of teaching experience in STEM and launched the Summer Undergraduate Research Program at Vanguard in 2007.

Activity 2

Vanguard's STEM Transfer with Excellence Program (V-STEPS)



Amanda Lebrecht
V-STEPS Activity Director

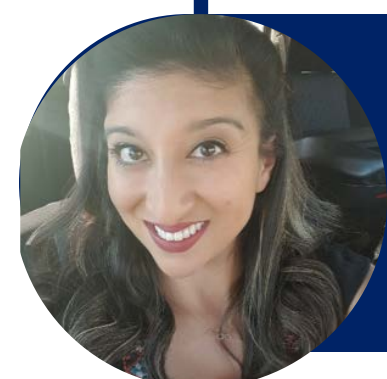
Amanda Lebrecht currently serves as the Director of Student Success and Academic Resources. She began her career at Vanguard serving as the Resident Director of Vanguard Centre and the Assistant Director of Leadership Development and has held a variety of roles over the past 16 years.

Activity 3

Intensive Pedagogical and Research Experience Program (iPREP)



Tara Sirvent, PhD
iPREP Activity Director



Dianna Smith
Grants Activity Coordinator

Dianna is a Spanish speaking professional who previously worked at Biola University as the Financial Aid Counselor for Ethnic Diversity and Scholarships.



2 Postdoctoral Fellows



Philip Newlin
Research Analyst

Activity 1

Vanguard's Integrated STEM Teach Achievement (VISTA)



Sylvia Kane, EdD
VISTA Activity Director

Dr. Kane was a public school educator for 17 years before coming to Vanguard where she was an Elementary School teacher, a Middle School Reading Specialist, and a Secondary Instructional Coach. She currently serves as the Graduate Education Program Director.



Tom Shirey
SI Coordinator

After teaching math and music for ten years in junior high and high school, Tom Shirey began his career in higher education in 1995. In 2008 he left APU to teach math at Vanguard.



16 Student SI Leaders

3 Academic Success Coaches



Ariana Smeragliuolo
Student Success Coordinator



Jessica Morales
Transfer Coordinator



Michael Hanna, PhD
SURP Coordinator

23 SURP Fellows



Tara Giblin, PhD
OCC Title V Project Collaborator

The American Council on Education (ACE) has named Orange Coast College Dean of Mathematics and Sciences Dr. Tara Giblin an ACE Fellow for the 2018-19 academic year.



Scott Mitchell
Student Success Coordinator

