

UT System LSAMP Major Accomplishments

Dr. Helmut Knaust
Co-Principal Investigator



Louis Stokes, J.D.

- Our program is named after the Hon. Louis Stokes who played a pivotal role in the quest for civil rights, equality and social and economic justice throughout his tenure in the United States Congress.



The University of Texas System Louis Stokes Alliance for Minority Participation

The UT System LSAMP Program brings together the 9 academic components of The University of Texas System and 6 regional community college districts.

UT System Universities

- UT Arlington (1965)
- UT Austin (1882)
- UT Brownsville (1989)
- UT Dallas (1969)
- UT El Paso (1967)
- UT Pan American (1989)
- UT Permian Basin (1969)
- UT San Antonio (1969)
- UT Tyler (1979)

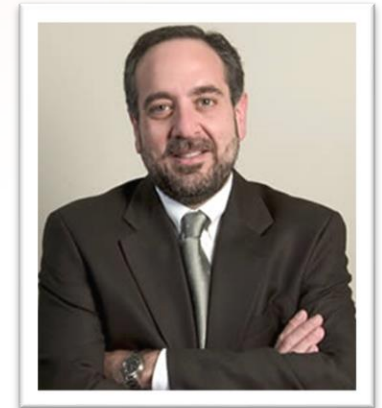
Community Colleges

- Alamo Community College District
- Collin Community College District
- El Paso Community College
- Howard College
- Midland College
- Odessa College



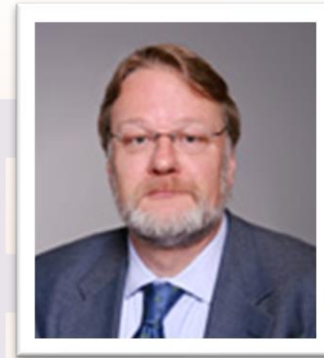
LSAMP TEAM

- Ms. Ariana Arciero
- Dr. Tuncay Aktosun
- Mr. Darrell Balderrama
- Dr. Benjamin Flores
- Dr. Juan Gonzalez



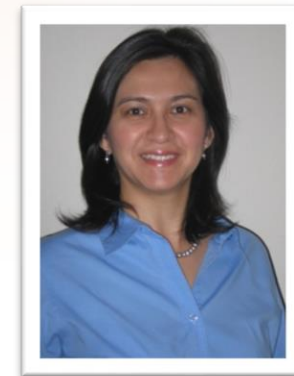
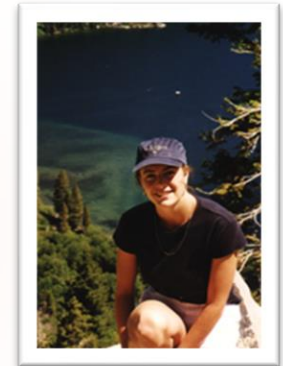
LSAMP TEAM

- Dr. Tracie Gibson
- Dr. Helmut Knaust
- Ms. Andrea Ogilvie
- Dr. Steve Rainwater
- Ms. Sara Rodriguez



LSAMP TEAM

- Dr. Rachel Ruiz
- Dr. Sarah Simmons
- Dr. Guillermo Weber
- Dr. Cristina Villalobos



The STEM Challenge

- The proportion of the US population that is minority will continue to rise in the first half of the 21st century.
- Yet, African American, Latino, and American Indians earn fewer STEM bachelor's degrees relative to their population than do whites.

Overarching Goals for 2015

In Texas, the Alliance is set to

- *Double STEM enrollment and baccalaureate degrees awarded to underrepresented minority students.*
- *Double STEM enrollment and master degrees awarded to under-represented minority students.*

Our Golden Nugget

- Summer Research Academy
 - On-line Application and Competitive Selection Process
 - 10 - 12 weeks of intensive research at host UT System Institution
 - End of Summer Teleconference
 - LSAMP Conference
 - International Research Experience

Greatest Lesson Learned

Take a non-traditional undergraduate student in good standing and financially support her to do research, and in due time she will earn a BS degree and enroll in graduate school.

