

Theme: Welcoming ALL Students Intentionally

Servingness: Authentic and Intentional Institutional Practice for ALL institutions



**Araceli Martinez
Ortiz**



Janne Hall



**Nandika Anne
D'Souza**



Brianne C. Martin

Nandika Anne D'Souza, University of North Texas

Araceli Martinez Ortiz, University of Texas at San Antonio

Janne Hall, Civil Engineering Department, Morgan State University

Brianne Martin, Society of Hispanic Professional Engineers

Thursday, 11:00am – 12:00pm

Room: K150

The values of equitable support of students and faculty to harness success are a value to all institutions. There are an increasing number of Universities reaching HSI status. The recruitment and retention of women of all demographics remains a goal of many institutions. In this panel, we will learn best practices from Morgan State University and University of Texas at San Antonio that we can apply to our institutions.

Biography:

Nandika Anne D'Souza is a life member of SHPE, SWE and NSBE. She is a Regents Professor at the University of North Texas from her external recognition of excellence in teaching (2015 SWE Distinguished Engineering Educator Award), research (2013 Fellow of the Society of Plastics Engineers) and WEPAN, BEPS, SPE, SWE, SAMPE Service Awards. She currently leads Project JoIII: Journey of Identity, Inclusion and Intersectionality for Student Success.

Janne Hall is an adjunct at Texas Southern University. Dr. Hall is part of the inaugural cohort for the NSF and ASEE eFellow Postdoctoral Fellowship program, hosted at Morgan State University. Where she is conducting research to discover evidence-based pathways to achieve racial equity, and address formation and population parity of underrepresented groups (blacks/females) within and across academia and industry. Also addressing how to alleviate developmentally challenges of identity, resilience, resistance, and other barriers to success for those underrepresented. She earned a BS in electronic engineering and a MS in computer science from Texas Southern University, and a PhD in electrical engineering from Jackson State University.

Brianne Martin is the Director of Member Experience & Operations for the largest membership association for Hispanics in STEM - SHPE. She earned her mechanical engineering degree by way of Marquette University - was on academic probation twice - transferred to Texas A&M University-Corpus Christi & was one of the first 10 ABET-accredited graduates. Her story of passion and resilience is not only inspirational but a testament to what's possible

Araceli Martinez Ortiz is the Microsoft President's Endowed Professor of Engineering Education at the University of Texas at San Antonio. She directs the graduate engineering education program at UTSA as well as the Prefreshman Engineering Program. As a researcher, Dr. Martinez Ortiz leads national intervention and research efforts that explore the impact of strengths-based, integrated content, and culturally responsive instructional approaches in K-12 engineering. Her curriculum and intervention programs have been implemented with historically underrepresented populations in engineering and support youth to recognize their funds of knowledge and consideration of future engineering careers. She also conducts research with educators as partners examining professional development that builds critical consciousness and guides in the use of instructional best practices in engineering education.