



Maria A. Reyes

Maria Reyes is an engineer, educator, CEO, and published author. Over her more than 25-year tenure in higher education, Reyes developed a diverse portfolio of public-private partnerships. These innovative collaborations resulted in her securing upwards of \$25M in grants from the National Science Foundation (NSF), National Aeronautics and Space Administration, the US Department of Education, and the US Department of Labor, all of which centrally focused on promoting STEM education among K-16 students.

Reyes served as a co-Principal and Principal Investigator for grants within the NSF Directorate for Education and Human Resources. The NSF INCLUDES Alliance: *Accelerate Latinx Representation in STEM Education (ALRISE)* and the *Work-focused Experiential Learning to Increase STEM Student Retention and Graduation at Two-year Hispanic-Serving Institutions* grants seek to serve students at 26 colleges, across six states. She currently serves as an advisory board member for ALRISE and Arizona State University's (ASU) Technological Entrepreneurship and Management Program. She is a longtime leader within the ASU Ira A. Fulton Schools of Engineering Alumni Association.

Reyes has devoted her time to recruiting and retaining individuals from underrepresented populations in the STEM disciplines. Her expertise in workforce development and advocacy brought many opportunities for partnerships within the communities she served. Reyes designed leadership and outreach programs for women in STEM and mentored countless women throughout her career and served as the Chairwoman for the Hispanic Women's Conference (2009 and 2010). Her proudest career distinction is her collaboration with co-creator, Dr. Gabriela A. González, Intel's Director of Global STEM Research, Policy, and Initiatives, to establish the Hermanas: Diseña Tu Futuro Conferences for middle and high school students, which sought to increase the number of women in engineering. After 15 years of hosting "Hermanas" Conferences across Maricopa County, they had impacted more than 6000 young women in Arizona.

Recently, Reyes joined Google serving as the Global Workforce Innovation & Development Manager, Google Cloud. Reyes is driving 'voice of the customer' efforts to foster innovation in Google's data centers worldwide. She has joined several groups such as Women@Google, Latinas at Google and the Hispanic Googlers Network, HOLA. Through these groups she volunteers for outreach efforts to support undergraduate students at Hispanic Serving Institutions around the US.

Reyes earned a Masters in Public Administration from Harvard University's Kennedy School of Government and a Bachelor and Master of Science degree in Civil Engineering from Arizona State University. She has authored and served as a contributing writer for more than 20 academic publications with an emphasis on the social and cultural pedagogies of minoritized students in STEM. Early in her career Reyes served as a consulting engineer and is currently the CEO of a small business and consulting firm.

The Association for Career and Technical Education of Arizona inducted Reyes into the President's Circle of Distinction in 2019 and she was honored by the Greater Phoenix Chamber ATHENA Awards as a Nominee for the 32nd Annual ATHENA Awards that same year. In 2020 she was awarded the *Dr. Alfredo de los Santos, Jr. Outstanding Latina/o Faculty: Service/Teaching In Higher Education Award* from the Pete C. Garcia Victoria Foundation at the 11th Annual Arizona Higher Education Awards. Reyes is a long time member of the Society of Hispanic Professional Engineers (SHPE) serving as the first female president of the ASU SHPE student chapter and she helped establish the SHPE Phoenix Professional Chapter in Arizona.

Reyes grew up in Arizona and currently resides in California. She has three children who have all attended or graduated from her alma mater, ASU. Diego is currently a Ph.D. student within the Ira A. Fulton Schools of Engineering, Mateo recently graduated from the W. P. Carey School of Business with a degree in Sports and Media Studies, and Solana is studying Secondary Education at the Mary Lou Fulton Teachers College.