



## COURAGEOUS CONVERSATIONS

### Catalyzing Change in STEM

MONDAY, NOVEMBER 23, 2020 • 1:00 PST, 2:00 MST, 3:00 CST, 4:00 EST

### Failure Is Not an Option:

### Inclusive Leaders Tackle STEM Barriers Exacerbated by the 2020 Crises



#### Toi Massey, ME

Founder and CEO, ANM Innovative Solutions

The disproportion of women and students of color in STEM disciplines set Toi on a mission and she founded the JEKL Foundation for STEAM Education, incorporating art and design as the collaborative thread across Science, Technology, Engineering, and Math disciplines (STEM + Art = STEAM). "When girls and students of color see me, they can see themselves. We connect and the possibility of their pursuit of and success within a STEM profession just got real." Her Speak Series includes *Successful On Purpose* and *Think Like A Girl!*



#### Christina Korp

CEO and Executive Producer, Purpose Entertainment

With a record of success in driving growth of organizations through innovative marketing strategies, Christina performs in multiple industries on a global stage, including multimedia, entertainment, education and aerospace.

The Aldrin Family Foundation COO, she oversaw business development, educational programs, partnerships, and licensing and marketing within the organization. A vet of the entertainment media industry, she created global marketing campaigns such as "Destination Mars" and "Generation Mars" product lines.



#### Lt. Col. Paul Deaderick (ret)

Senior Project Leader, The Aerospace Corporation

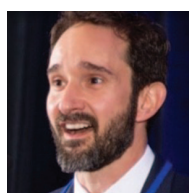
Paul is an analytical intelligence, space operations, and engineering professional with over 20 years of diverse operations and technical knowledge across complex government and commercial aerospace, internet technologies, and communications infrastructure construction management. He is a transformational leader skilled in implementing strategies that ensure efficient use of resources, improved productivity, reduced costs, and deploying technologies with strategic enterprise goals.



#### Dr. Clay Gloster

Dean of the Graduate College, North Carolina A&T State University

Clay's research interests are in reconfigurable computing. Current research focuses on the development of a software suite that allows scientists to benefit from a potential order of magnitude speedup in execution time offered by reconfigurable computers over typical desktop computers. Dr. Gloster has also conducted research in the area of technology-based curriculum development, distance education, and VLSI design for testability.



#### Dr. Tim Podkul

Director, Principal Research Scientist, SRI International

An applied anthropologist by training, his specialization is in mixed-methods research design with a theoretical and methodological expertise in social capital and social network analysis. Tim's current research focuses on modeling social relationships in informal and formal settings that facilitate knowledge sharing and engagement in interest-driven learning. He currently serves as an instructor for NSF-funded workshops on social network analysis, and as an advisor for several research projects.



#### Dr. Calvin Mackie

Founder and CEO, STEM NOLA

Calvin is founder of STEM NOLA, an organization created to inspire and engage members in surrounding communities about the opportunities in Science, Technology, Engineering and Mathematics (STEM). Lt. Gov. Landrieu appointed Dr. Mackie to the Louisiana Council on the Social Status of Black Boys and Black Men, where he is leading the state's effort to create policy and programs to positively impact the quality of life for black males and families in the state of Louisiana.

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