



The University of Texas at San Antonio™

DATE:
Friday,
February 24, 2023

TIME:
1:00pm-2:00pm CST

LOCATION:
BSE 2.102
Zoom: 915 4786 7549



NASA MIRO CAMEE

CENTER FOR ADVANCED MEASUREMENTS IN EXTREME ENVIRONMENTS

PRESENTS:

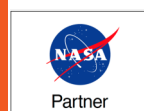
Frank Garcia, COO Land Aero

Title: *Pioneering the Next Industrial Revolution: In Space Manufacturing, Testing, and Validation.*

The validation of In-Space-Manufacturing processes is essential to break through current technological challenges on Earth and is a requirement to establish a large human presence in space. How we leverage terrestrial manufacturing technologies will determine if commercial space will ever be economically sustainable. Test and validation of manufacturing processes in space is the next industrial revolution and will require talent from a vast range of disciplines in the sciences. This discussion will be a conversation about the current state of the commercial space industry, where it's going, and how it will get there. We will also discuss how college students can start a career path in the commercial space industry. Modern manufacturing is one of humanity's greatest accomplishments. Manufacturing in Space will likely surpass that.

Zoom link: <https://utsa.zoom.us/j/91547867549>

Phone:
(210) 458-4924
Fax:
(210) 458-4469
Email: camee@utsa.edu
Website:
www.utsa.edu/NASA-CAMEE/



The material contained in this document is based upon work supported by a National Aeronautics and Space Administration (NASA) grant or cooperative agreement. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author and do not necessarily reflect the views of NASA.