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