



City of San Antonio

Agenda Memorandum

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Agenda Item Number: 3.

Agenda Date: 6/26/2018

In Control: Innovation and Technology Committee

DEPARTMENT: Office of Innovation

DEPARTMENT HEAD: Jose De La Cruz, Chief Innovation Officer

COUNCIL DISTRICTS IMPACTED: City-wide

SUBJECT:

Tour of the University of Texas at San Antonio Innovation Lab and Advanced Visualization Lab

SUMMARY:

As part of the June 2018 Innovation and Technology Committee Meeting, the Committee will tour the University of Texas at San Antonio Innovation and Advanced Visualization Labs.

BACKGROUND INFORMATION:

The Center for Innovation, Technology and Entrepreneurship (CITE), an interdisciplinary center in the Colleges of Business and Engineering at The University of Texas at San Antonio (UTSA), was established in 2006 to create a pipeline for UTSA faculty, students and the surrounding business community to develop new technology ventures. Through a process including education, experience, resources and support, CITE is focused on fostering the growth of new technology-based ventures. Created and managed by CITE, the Innovation Lab is a place where students can create, invent, explore and discover using a variety of tools and materials. The lab allows students to design, prototype and manufacture items using state-of-the-art tools such as 3-D Printers, digital fabrication machines and computer-aided design software.

The UTSA Advanced Visualization Laboratory (VizLab), managed by the Office of Information Technology (OIT) Research Computing Support Group (RCSG), allows researchers from all disciplines of art, science, and engineering to conduct simulation and visualization research to better understand complex phenomena and translate data into images on large-scale and high-resolution visualization walls or other display devices. The laboratory supports UTSA's mission of teaching, research and community engagement and contributes to UTSA's goal to recruit the world's top computational researchers.

ISSUE:

The University of Texas at San Antonio serves as an integral part of the innovation and technology ecosystem in San Antonio. The Innovation and Technology Committee will have the opportunity to visit UTSA's Center for Innovation, Technology and Entrepreneurship (CITE) and the UTSA Advanced Visualization Laboratory (VizLab)

ALTERNATIVES:

This item is for briefing purposes only.

FISCAL IMPACT:

This item is for briefing purposes only.

RECOMMENDATION:

This item is for briefing purposes only.