

**INNOVATION AND TECHNOLOGY COUNCIL COMMITTEE
MEETING MINUTES
TUESDAY, JUNE 26, 2018
1:30 PM
UTSA MAIN CAMPUS**

Members Present:	Councilmember Manny Peláez, Chair, <i>District 8</i> Councilmember Shirley Gonzales, <i>District 5</i> Committee Member Dirk Elmendorf, <i>Citizen</i> Committee Member Will Garrett, <i>Citizen</i> Committee Member DeAnne Cuellar, <i>Citizen</i>
Members Absent:	Councilmember Roberto Treviño, <i>District 1</i> Councilmember Rebecca Viagran, <i>District 3</i>
Staff Present:	María Villagómez, <i>Assistant City Manager</i> ; Jose De La Cruz, <i>Chief Innovation Officer</i> ; Craig Hopkins, <i>Chief of Technology</i> ; Camila Kunau, <i>Assistant City Attorney</i> ; Roger Gonzalez, <i>Office of the City Manager</i> ; Alicia K. Beckham, <i>Office of the City Clerk</i>
Others Present:	Jordana Barton, <i>Digital Inclusion Alliance of San Antonio</i> ; Albert Carrisalez, <i>UTSA</i> ; Dr. Bernard Arulanandam, <i>UTSA</i> ; Dr. Teja Guda, <i>UTSA</i> ; Thomas Freeman, <i>UTSA</i>

1. Approval of the minutes from the April 24, 2018 Innovation and Technology Committee Meeting.

Committee Member Will Garrett moved to approve the Minutes for the April 24, 2018 Innovation and Technology Committee Meeting. Councilmember Gonzales seconded the motion. Motion carried unanimously by those present.

Citizens to be heard

Chairperson Peláez called upon Mr. Albert Carrisalez to speak.

Albert Carrisalez stated that he was appreciative of the support that the City of San Antonio had provided.

Dr. Bernard Arulanandam stated that UTSA's Mission was to prepare their students for the technical workforce.

2. Briefing and possible action on the digital divide and digital inclusion in San Antonio [Jordana Barton, Federal Reserve Bank of Dallas, Senior Advisor]

Jordana Barton stated that technology advancements were transforming the workforce. She noted that growth of automation and technological complexity were changing required job skills. She added that there was a gap between people who had access to broadband services and knew how to use the Internet; and those who do not have access or knowledge.

Ms. Barton stated that the Digital Inclusion Alliance of San Antonio's (DIASA) goal was to dedicate to advancing digital inclusion opportunities to foster educational attainment,

competitive employment, financial prosperity, and greater community engagement for all San Antonio Residents. She noted that broadband was a platform for all areas of community economic development and the prerequisite for closing the digital divide.

Ms. Barton reported that 40% of households with school-age children did not have access to high speed internet and earned less than \$50,000 annually. She stated that 8% of households with school-age children that earned more than \$50,000 annually also did not have access to high speed internet. She noted that digital skills and access to broadband was required for accessing jobs and training as 70% of jobs were posted online. She stated that eight out of 10 middle-skill jobs required digital skills and made up 32% of the labor market demand.

Ms. Barton stated that DIASA was mobilizing resources and the Community Reinvestment Act (CRA) to address digital inclusion. She noted that to understand the community needs; they would host a summit, conduct surveys, and partner with other organizations. She added that the digital divide created a structural barrier to the income and wealth gap. She stated that the greater income inequality was associated with diminished intergenerational mobility.

Committee Member Cuellar suggested that financial literacy become a segment of digital inclusion because in order to obtain cyber employment; it requires a financial background investigation.

In response to Committee Member Elmendorf, Ms. Barton stated that the CRA was the reason banks were willing to fund broadband. She noted that the Federal Reserves, Office of the Comptroller of the Currency, and the Federal Deposit Insurance Corporation conducted CRA Exams to ensure that banks were not systematically denying services to residents of low and moderate-income communities.

Councilmember Gonzales asked of reasons the expense of internet services were not declining. Ms. Barton responded that there were not enough policies that create equity for it to decline.

No action was required for Item 2.

3. Tour of the University of Texas at San Antonio Innovation Lab and Advanced Visualization Lab. [Dr. Teja Guda, Director of the University of Texas at San Antonio Center for Innovation, Technology and Entrepreneurship]

Dr. Teja Guda provided a tour of the University of Texas at San Antonio (UTSA) Center for Innovation, Technology and Entrepreneurship (CITE) that was established in 2006. He reported that it created a pipeline for UTSA Faculty, students, and the surrounding business community to develop new technology ventures. He stated that through a process of education, experience, resources, and support, CITE was focused on fostering the development of new technology-based ventures. He noted that the Lab was managed by CITE to allow students to design prototypes and manufacture items using state-of-the-art tools.

Thomas Freeman provided a tour of the UTSA Advanced Visualization Laboratory (VizLab). He stated that it was managed by the Office of Information Technology (OIT) Research

Computing Support Group (RCSG) and allowed researchers to conduct simulation and visualization research. He added that the research offered a better understanding of complex phenomena, to translate data into images on large-scale, and high-resolution visualization walls or other display devices.

No action required for Item 3.

4. UTSA Main Campus Map

The UTSA Main Campus Map was included in the tour.

Adjourn

There being no further discussion, the meeting was adjourned at 3:41 p.m.

Respectfully Submitted,

Manny Peláez , Chairman

*Alicia K. Beckham,
Office of the City Clerk*