Dr. Stan McClellan

Stan McClellan, PhD, is the Director of the JSC Engineering & Technical Support (JETS) program at Texas State University (TXST), which provides support to NASA's Johnson Space Center via subcontract to Jacobs Engineering. He is also the co-Director of the Connected Infrastructure initiative (CIEDAR) at TXST, which is developing living labs and prototypes for smart grid, smart energy, smart transportation, and other smart city verticals.

McClellan is a Professor of Electrical / Computer Engineering at TXST, where he researches topics including Smart Grid & Smart City technologies, IP networks & protocols, embedded computing systems, communication systems, and optimization of virtualized computing environments. He was the Director of Ingram School of Engineering at TXST from 2013 to 2018.

McClellan has held executive or senior engineering positions at companies including Hewlett Packard, Compaq, ZNYX Networks, SBE, General Dynamics (GD/FW), and LTV Missiles & Electronics Group. In 2008, he co-founded and was Chief Technology Officer for Power Tagging Technologies, a successful startup company in the Smart Grid space. He has consulted on technology & business matters for multiple companies, including Cisco, American Express, 3COM, BellSouth, N.E.T., Alcatel, AT&T, Research in Motion (RIM), F5 Networks, Nortel, MCI/Worldcom, LSU Medical Center, and the US National Science Foundation.

McClellan has made invited contributions to well-known references including *Advances in Computers*, *The IEEE/CRC Electrical Engineering Handbook*, and *The Encyclopedias of Electrical & Electronics Engineering* and has authored/edited current books on important topics, including *"Smart Cities in Application: Healthcare, Policy, and Innovation"* (Springer 2019), "*Smart Cities Applications, Technologies, Standards, and Driving Factors*" (Springer, 2017), and "*The Smart Grid as an Application Development Platform*" (Artech House, 2017).