



**Title:** Introducing Voice-over-IP (VoIP) Technology to Electronics and Telecommunications Engineering Technology Majors

**Date/Time:** Thursday, July 31, 11:00 AM – 12:00 PM

**Location:** Renaissance Austin Hotel

**Description:** In Spring 2008, Texas A&M used a practical Linux-based VoIP system to introduce VoIP to the electronics and telecommunications engineering technology students. This lab helped to teach the signaling and data transfer protocols of VoIP systems. This session will present the low-cost approach, and the positive response from the students. The presenter will simulate one of the student's workstations to demonstrate the main tasks of the lab experiment.

**Presenter:**

**Dr. Ana Goulart** is an assistant professor in the Telecommunications Engineering Technology program in the department of Engineering Technology and Industrial Distribution at Texas A&M. She received her Ph.D. in Electrical Engineering from Georgia Tech in 2005. In addition, she has worked for over 6 years as a hardware designer and communications analyst at IBM and Compaq Computer, respectively. Her research has been on communication networks and protocols, including wireless networks and Internet telephony.