

# Department of Electrical and Computer Engineering



TEXAS TECH UNIVERSITY

Edward E. Whitacre Jr.  
College of Engineering™

## Fall 2024 Seminar Series

**Seminar Title:** *Innovators needed in Integrated Sensing and Communications – 6<sup>th</sup> Generation Cellular*

**Time:** 3:00-3:50 PM, Monday, Dec 2, 2024

**Location:** Holden Hall 104

**Speaker:**

**Brenda Connor**  
Ericsson



**Abstract:**

Why is Integrated Sensing and Communications important? What is Integrated Sensing and Communications? How is your TTU education relevant to this important societal advancement?

**Speaker Bio:**

Dr. Brenda Connor is an Ericsson Senior Director and Chief Engineer for its Mission Critical Systems practice in North America with 37 years of experience in the technical computing and wireless space. Dr. Connor's accomplishments include:

- Expert at leading technology transformation by analyzing operational needs and developing optimized secure architectures that utilize mission critical 5G/xG Telecom & IT. Thought Leader with expertise in cellular systems engineering, data driven outcomes, cybersecurity, defense in depth, and zero trust architecture solutions.
- Visionary engineer with business acumen providing proven leadership in RFP response, requirements refinement, scope negotiation, contract closure, and in building high-performance teams.
- Skilled communicator of complex technical topics adapted to audiences from c-suite to deep technical dialog, and to public conference stage.