

# Computer Science

A Guide for Ambassadors

Elliot Greenlee UTK CS



THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE

# EECS

- Largest engineering department
- Electrical Engineering, Computer Science, Computer Engineering
- Housed in Min Kao

# Differences from Engineering

- Don't have to take EF- Phys 135/136
- Pick between bio/phys/chem
- No economics
- Harder statistics
- No Matlab/Excel classes

# Min Kao

- Opened in 2012
- 12.5 mil donation, matched 2-1 by state
- Six floors, 150,000 sq. ft.
- Study spaces
- LEED silver qualified
- Used by all majors
- Sixth floor view

# CURRENT

- Center for Ultra-Wide-Area Resilient Electric Energy Transmission Networks (CFUWAREETN close enough)
- Housed in Min Kao
- Power grid monitoring
- International headquarters
- Undergraduate research
- Superbowl

# Research

- Artificial intelligence
- Bioinformatics
- Embedded systems
- Electronics
- High performance computing
- Power and energy
- Visualization and image processing
- Wireless and sensor networks
  
- CISML

# Electives

- Cybersecurity minor- New 2015!
- Theory
- Systems
- Software
- Hardware
- Artificial Intelligence
- Scientific Computing