Director
S&T Natural Computation Laboratory (NC-LAB)

University Contract Scientist
Sandia National Laboratories
Department 5838 – Cyber Initiatives
Dr. T’s appointments cont.

University Collaboration Scientist

Los Alamos National Laboratory (LANL)

Group A-4: Advanced Research in Cyber Systems

Academic Director

LANL/S&T Cyber Security Sciences Institute (CSSI)
Dr. T’s appointments cont.

• Joint Appointment, Department of Electrical and Computer Engineering

• Research Investigator, Intelligent Systems Center

• Member, High Performance Computing Research Center

• CS Curricula Coordinator

• CS Rep, Discipline Specific Curricula Committee – Engineering
Dr. T’s appointments cont.

• Chair, S&T Computer Security Task Force

• Faculty Advisor, ACM SIG-Security

• Faculty Advisor, ACM SIG-Game

• CS OURE Coordinator

• Associate Editor, Springer’s Natural Computing Journal

• ACM SIG Evo: Workshop Chair, Tutorial Presenter, etc.
Dr. T’s Formula for Optimizing Happiness
Have to do vs. Opt to do

Measures of success

How to be successful

Commitment
Typical Happiness

Dr. T’s Approach

Fun vs. Life
• Investing your time wisely
• Extracurricular activities (e.g., CS Student Teams, Student Design Teams, EWB, Habitat for Humanity)
• Professional Organization Student Chapters (e.g., ACM, ACM-W, ACM SIG-Security, ACM SIG-Game, IEEE-CS, UPE)
• Undergraduate Research
• Internships/Co-ops
• Fellowships/Scholarships
How to be Professional

• Personal hygiene
• Dress for the occasion
• E-mails are letters, so use proper address and sign-off
• Address instructors by their correct titles (e.g., Mr., Dr., Prof.)
• Never list a faculty member as a reference without their explicit permission!
Q&A

Everything you always wanted to know (about CS), but were afraid to ask!