

1. Name: **William H. Sutton**
2. Education – degree, discipline, institution, year
  - Ph.D., Mechanical Engineering, North Carolina State University, 1981
  - M.S., Mechanical Engineering, North Carolina State University, 1975
  - B.S., Mechanical Engineering, North Carolina State University, 1973
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate)
  - The University of Tennessee at Chattanooga, Professor, 2014 – Present
  - The University of Tennessee of Chattanooga, Professor and Dean, 2008 – 2014
  - University of Alabama, Professor and Department Head of Mechanical Engineering, 2003 – 2008
  - University of Oklahoma, School of Aerospace and Mechanical Engineering, Assistant Professor, Associate Professor, Professor, Interim Director of School (2000 – 2001), 1982 – 2003
  - North Carolina State University, Mechanical and Aerospace Engineering Part-time Graduate Assistant, Graduate Research Assistant, 1973 - 1981
4. Non-academic experience – company or entity, title, brief description of position
  - Carolina Power and Light Company (now Duke Energy), Analytical Engineer-Technical Services, Engineer, Senior Engineer-Nuclear Plant Engineering, 1979 - 1982
  - Rockwell International, Flow Control Division (now Edward Valve), Associate Design Engineer, Design Engineer, 1977 - 1979
  - Phillips Fibers, Development Engineer, 1973
5. Certifications or professional registrations
  - Professional Engineer Registration, North Carolina (9327), 1980
  - Professional Engineer Registration, Oklahoma (13965), 1984
  - Professional Engineer Registration, Alabama (26461), 2004
  - Professional Engineer Registration, Tennessee (112658), 2008
6. Current membership in professional organizations
  - American Society for Engineering Education (ASEE)
  - National Society of Professional Engineers (NSPE)
  - Tennessee Society of Professional Engineers (TSPE)
  - American Society of Mechanical Engineers(ASME)
  - Society of Automotive Engineers (SAE)
7. Honors and awards
  - Jasper P. Baldwin Award “for Excellence in Undergraduate Teaching” (1987) – University of Oklahoma (OU).
  - OU Associates Distinguished Lecturer (1986-87, 1987-88, 1988-89).
  - Brandon Griffith Award - Participation in Undergraduate Activities (1987,1993,1994) – OU Engineering.
  - Purple Shaft Award, OU Pi Tau Sigma (1986, 1993, 1997), UA Pi Tau Sigma (2006).

- 2001 Innovator of the Year, On the Brink Category - Journal Record (Oklahoma) Newspaper
  - 2011 Professional Engineer in Government – Tennessee Society of Professional Engineers
8. Service activities (within and outside of the institution)
- Evaluation of Sustainable Energy – City of Chattanooga , Office of Sustainability(volunteer), 2011-2012
  - Method of Dissolving a Gaseous Hydrocarbon into a Liquid Hydrocarbon - William H. Sutton, Carlos Borrás, Mauricio Sanchez, and Richard G. Mallinson - US Provisional Patent 60/514,392, US Patent filed 10/2004.
  - Stephenson and Webber, Watonga, OK and Oklahoma City, OK Diesel/Turbocharger Fires (1988-1999).
  - Engineering and Materials Technology, Norman, OK & Dallas, TX - Heat Transfer, Testing (1987-1999).
  - Gohlke and Associates, Norman, OK - Engineering Research and Development for Fire Barriers (1993-1995).
  - Metalines, Inc., Oklahoma City, OK - Analysis of Heat Transfer in Multilayer Insulation for Fire Protection (1992-1993).
  - General Motors, Warren, MI - A/C Heat Transfer, Glass Radiative Properties, Passenger Comfort (1990), Thermography (1991).
  - CMI Corporation, Oklahoma City, OK - Rotating Drum Asphalt Heat Transfer, Combustion (1989-1990).
  - Sverdrup Technology, Arnold AFS, TN - Heat Transfer, Solid Fuel Rocket Exhaust (1986).
  - UTC SWE Advisor, SAE Baja Advisor, 2012-2013
9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
- None
10. Briefly list the most recent professional development activities
- SAE International Membership Board, Chair 2013, Chair-Elect, 2012.
  - Keynote speaker for SAE Section Officer Leadership Seminar, 2013.
  - Served as Board Member for Small Business and Entrepreneurship Committee for Hamilton County Business Development Center.
  - Served on Chattanooga Engineers Week Organizing Committee.