

NOTES FOR GEORGIA TECH PRESIDENT G. WAYNE CLOUGH
Ed Reedy Retirement Reception, 6/12/03

- Signed on as a research engineer at GTRI in 1970:
 - Had earned a doctorate in electrical engineering and served 2 years in the Army.
 - Was looking to start his research career in radar and supporting technologies.
 - GTRI had a national reputation in defense research, especially radar.
- Expected to stay 5-6 years, but opportunities for increased responsibility kept him at GTRI for 33 years.
- Director of GTRI for past six years:
 - Staff of almost 1,200
 - Annual research of \$115 million (FY'02, largest year ever)
 - GTRI in best financial position since mid-80s
 - In addition to GT campus:
 - Cobb County and Warner Robins, Georgia
 - Huntsville, Alabama
 - Arlington and Quantico, Virginia
 - Dayton, Ohio
 - Shalimar and Orlando, Florida
 - Albuquerque, New Mexico
- Significant accomplishments during his watch:
 - Diversified research base: In early 90's, when Cold War ended, 85% of GTRI research was defense-related. As lab director, associate director of research, then director, Reedy helped to broaden GTRI's research to offset lack of growth in defense research. Examples:
 - Center for Innovative Fuel Cell and Battery Technologies
 - Severe storm detection and tracking
 - Court records database automation
 - Highway fog warning system
 - Most far-sighted example: CERTIP (Center for Emergency Response Technology, Instruction and Policy) created before 9/11 – meant GT was well positioned to respond to homeland defense; Bush visit to campus.
 - Instituted new accounting system for recovering indirect expenditures – a system commonly used by industrial contractors. Allowed GTRI to recover funds that could be reinvested in new research initiatives and staff training.
 - Reduced internal expenditures, passing savings along to customers.
- Served on many advisory boards during his time at GTRI, including:
 - U.S. Army Sciences
 - Johns Hopkins University Applied Physics Lab
 - Alabama A&M University Research Institute

- IEEE (Institute of Electrical and Electronics Engineers) board of directors
- Awards include: IEEE Third Millennium Medal in 2000
- Academic marks of distinction:
 - Co-authored *Principles of Modern Radar*
 - Wrote 4 book chapters
 - Authored or co-authored 77 reports, technical publications and presentations
- Had the insight and ability to meet the challenges for director of a research institute, which are:
 - Stay ahead of the technology curve, so that you can offer clients more than the other guys.
 - Have the people and facilities to do meaningful, cutting-edge work that people will pay for because it serves their needs and interests.
 - Have vision, and an understanding of the synergistic relationship of research with the academic side and the economic development side.