## REMARKS BY GEORGIA TECH PRESIDENT G. WAYNE CLOUGH Congressional Delegation on Web-based Learning, GCATT, June 26, 2000

- Pleased to have you on campus and have an opportunity to demonstrate some of GT's web-based learning environments. Appreciate your coming to Atlanta to hold a hearing this afternoon in parallel to the National Education Computing Conference, of which GT is the host with Paul Ohme of CEISMC and Claudia Huff of GTRI serving as co-chairs. Have about 12,000 in attendance.
- Welcome Rep Johnny Isaakson back to campus. His interest and involvement in education goes back long before his election to Congress. Appreciate his efforts on behalf of Georgia and support for GT.
- Welcome Sen Bob Kerrey, Comission executive director Dave Byer, members of the Commission and special guests.
- GT Strategic Plan: We will be a leader in educational technology.
  - Have encouraged our faculty to develop the kind of innovative web-based learning environments you have seen this morning. Receipt of Hesburgh Award an indication of importance we place on teaching and learning. Committed to enrichment of education in K-12 education as well as at university level.
  - Have 1,700 miles of fiber-optic cable on campus, with data ports everywhere. Arrangement with BellSouth also gives us comprehensive wireless environment. Not only require every student to have a computer that meets certain specifications, but also have revised entire curriculum to incorporate web-based enhancements.
- Web-based learning also enables us to broaden curriculum:
  - GT has physical presence/faculty in Metz, France; Singapore; southeast GA. Internet technology not only allows students at these places to take courses taught on the GT campus, but also allows students here on campus to take courses taught at these "remote" sites.
  - College of Architecture joint real-time studio design class with Stanford, taught by professor at Stanford.
- Buzz on "lifelong learning" usually expressed from perspective of the individual consumer. GT takes provider's perspective follow our graduates through their careers, and design our continuing education program and technology to meet their ongoing needs, so that wherever they are, they can always come to us for their education needs. Building new continuing ed center with the technology to do that.
- You are concentrating on web-based learning, and that has been the focus of this morning's demonstrations. But GT also a leader on wide range of Internet fronts:
  - IT is a major research thrust. GCATT building is home to major research by GT and in conjunction with our partner universities in the Georgia Research Alliance.

- GT a partner in the development of Internet2; use our gigapop site to provide access to other southeastern universities through SURA.
- Several interdisciplinary research centers address Internet security issues and the rapidly developing world of e-business and e-commerce.
- Our College of Computing among top 15 in nation; attracting faculty on the leading edge of computing research, including one named to MIT's list of the nation's top 100 young innovators: Amy Bruckman, whom you met, among them. (GT has five total on that list, second only to MIT.)
- CoC growing rapidly; student body tripled in the past six years. Lead role in state's Yamacraw initiative to grow and attract the cutting edge electronic design industries that will shape the communication and entertainment devices of the future.
- Also involved in range Internet policy discussions: Security issues CIA/FBI training. Hosted National Council on Competitiveness conference on e-commerce last Feb. Will host IPI town meeting in Sept in preparation to brief White House on how the Internet is affecting Americans' daily lives. Would be glad to provide help and support of staff as this Commission formulates its policy recommendations.
- Although GT is fully immersed in an Internet climate, we still understand the
  importance and value of face-to-face communications, and try to balance the best of
  web with face-to-face for our students. Could have used the Internet to do an
  electronic demo for you in a room of your hotel this morning, but felt it was
  important to bring you here to campus and interact with you in person. Thank you for
  coming.