

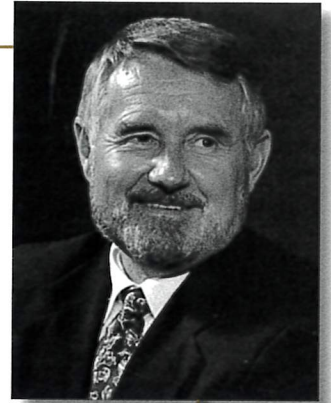
# Moving on...

## Roger P. Webb Retires after 41 Years of Service

On January 21, 2005, the Georgia Tech community honored Roger P. Webb, Steve W. Chaddick School Chair, and his 41 years of service to ECE and the Institute.

Dr. Webb's unassuming yet extraordinary style of servant-leadership enabled faculty to achieve many great things. During his tenure as school chair, ECE faculty established 15 new research centers and extended the School's global and regional reach to Georgia Tech Lorraine in France and to Georgia Tech Savannah. Grants and contracts acquisition quadrupled from \$10.1 million in 1990 to \$46 million in 2004, and doctoral degree production grew from 28 in 1990 to 105 in 2004.

"Roger had an exceptional ability to ignite the entrepreneurial spirit in his faculty and to let them pursue their 'thing' freely, without any artificial restraint," said Hans B. Püttgen, associate chair for External Affairs. "He found talent, directed it, and then let it grow." Indeed, Dr. Webb has surpassed the test of a true leader—to leave others with the ability, conviction, and dedication to continue in their quests for excellence and discovery.



- '57 Entered University of Utah at age 16; Ford Foundation Scholarship
- '59 BS, Douglas Aircraft Company
- '59 MS, Univ. of Southern California
- '61-63 Georgia Tech Fellow
- '63 Assistant Professor at Tech (20th faculty member)
- '64 PhD, Georgia Tech
- '67 Promoted to Associate Professor
- '69 Director, IEEE Atlanta Section
- '72-01 Georgia Power Distinguished Professor. Coordinated efforts in instructional and research program development in electric power engineering
- '74 Promoted to Professor
- '78 ECE Associate Director
- '83 Edison Electric Institute Power Engineering Educator Award
- '86 IEEE Fellow
- '88-89 Vice Chair, IEEE Atlanta Section
- '87-88 Treasurer, IEEE Atlanta Section
- '89-90 Chair, IEEE Atlanta Section
- '89 ECE Acting Director
- '90-04 ECE School Chair
- '90 Joseph M. Pettit Microelectronics Research Center is formally dedicated
- '90 Member, Electrical and Computer Engineering Department Heads Association (formerly NEEDHA)
- '90 Member, Southeastern Center for Electrical Engineering Education
- '90 Southeastern Association of Electrical Engineering Department Heads
- '90 College of Computing Building opens, housing telecommunications and computer engineering faculty
- '91 Georgia Tech Lorraine—located in Metz, France—officially opens its doors as the Institute's European platform campus

- '91 The Manufacturing Research Center opens, housing ECE faculty and lab space in manufacturing-related areas
- '92 The U.S. Department of Energy (DoE) establishes the University Center for Excellence in Photovoltaics Research and Education (UCEP)
- '92 Georgia Tech Summer Undergraduate Program of Research in Electrical Engineering for Minorities is created (now known as Georgia Tech Summer Undergraduate Research in Engineering/Science Program)
- '93 The School of Electrical Engineering is renamed the School of Electrical and Computer Engineering
- '93 Metro Atlanta Engineers: Engineer of the Year in Education Award
- '94 The National Science Foundation establishes the Packaging Research Center as one of its first Engineering Research Centers
- '96 The National Electric Energy Testing, Research, and Applications Center is founded. The Center also has a R & D facility in Forest Park, Ga.
- '96 Rooftop photovoltaic power system begins operation at the Georgia Tech Aquatics Center, in time for the 1996 Summer Olympics
- '96 The Georgia Centers for Advanced Telecommunications Technology Building opens its doors to house faculty in telecommunications and digital signal processing
- '96-97 ECE celebrates 100 years on the Georgia Tech campus
- '97 ECE takes the lead role in an Institute-wide initiative to develop computer-enhanced education, most notably via the World Wide Web
- '97 Steven W. McLaughlin receives a Presidential Early Career Award for Scientists and Engineers during a White House ceremony
- '98 Texas Instruments Analog Graduate Fellows Program is established
- '98 The Georgia Tech Wireless Institute (now known as the Georgia Tech Broadband Institute) is created
- '98 The joint Georgia Tech Lorraine-Centre National de la Recherche Scientifique (GTL-CNRS) Laboratory is inaugurated in Metz, France
- '98-99 President, Electrical and Computer Engineering Department Heads Association
- '99 The Yamacraw Mission, a strategic economic development initiative in broadband telecommunications that enabled ECE to hire 26 new faculty members, was launched
- '99 Georgia Tech is named as one of three inaugural members of the Texas Instruments DSP Leadership Universities Program
- '99 ECE and other engineering students begin participating in FutureTruck, a nationwide, university-level competition to transform a traditional SUV into a low-emission, high-efficiency hybrid electric vehicle

- '99 Parker H. Petit Biotechnology Building opens, housing some ECE bioengineering faculty
- '99 The Georgia Tech Regional Engineering Program opens in Savannah, Ga.
- '00 ECE Capital Campaign ends with a final total of \$74,966,527, 10 percent of the Institute's total
- '00 IEEE Millennium Medal Recipient
- '00 The Center for Research in Embedded Systems and Technology is established
- '00 15 ECE faculty members receive IEEE Millennium Medals
- '01 ECE online master's program introduced
- '01 Chair, Southeastern Center for Electrical Engineering Education (to present)
- '01 ECE Chair renamed Steve W. Chaddick School Chair
- '01 Board of Directors, International Engineering Consortium (to present)
- '02 Ali Adibi receives a David and Lucile Packard Fellowship for Science and Engineering
- '02 IEEE student branch named largest in the world
- '03 Technology Square Research Building and Centergy Building open, housing ECE faculty in various disciplines and start-up company activities
- '02 The Arbutus Center for Distributed Engineering Education is formally established
- '03 Georgia Tech Savannah campus opens
- '03 Russell D. Dupuis receives the 2002 National Medal of Technology from U.S. President George W. Bush at a White House ceremony
- '03 U.A. Whitaker Building opens, housing ECE bioengineering faculty
- '03 Georgia Governor Sonny Perdue announces plans to create a Nanotechnology Research Center at Georgia Tech
- '03 National Nanotechnology Infrastructure Network names Georgia Tech as one of 13 participating universities
- '04 Georgia Tech College of Engineering Hall of Fame
- '04 Travels to India to discuss Georgia Tech presence in that country

Special assistant to the provost/vice president of Academic Affairs on issues of strategic importance to the Institute, including Georgia Tech's Strategic Energy Initiative

Items in gold indicate Dr. Webb's individual achievements. Items in black are milestones and accomplishments that took place during 1990-2004.

"Certainly, Roger Webb did not achieve all of this by himself. However, he did enable and empower people to pursue and achieve very lofty goals."  
 — Professor and Associate Chair Emeritus J. Alvin Connelly