

# THE WHISTLE

FACULTY/STAFF NEWSPAPER

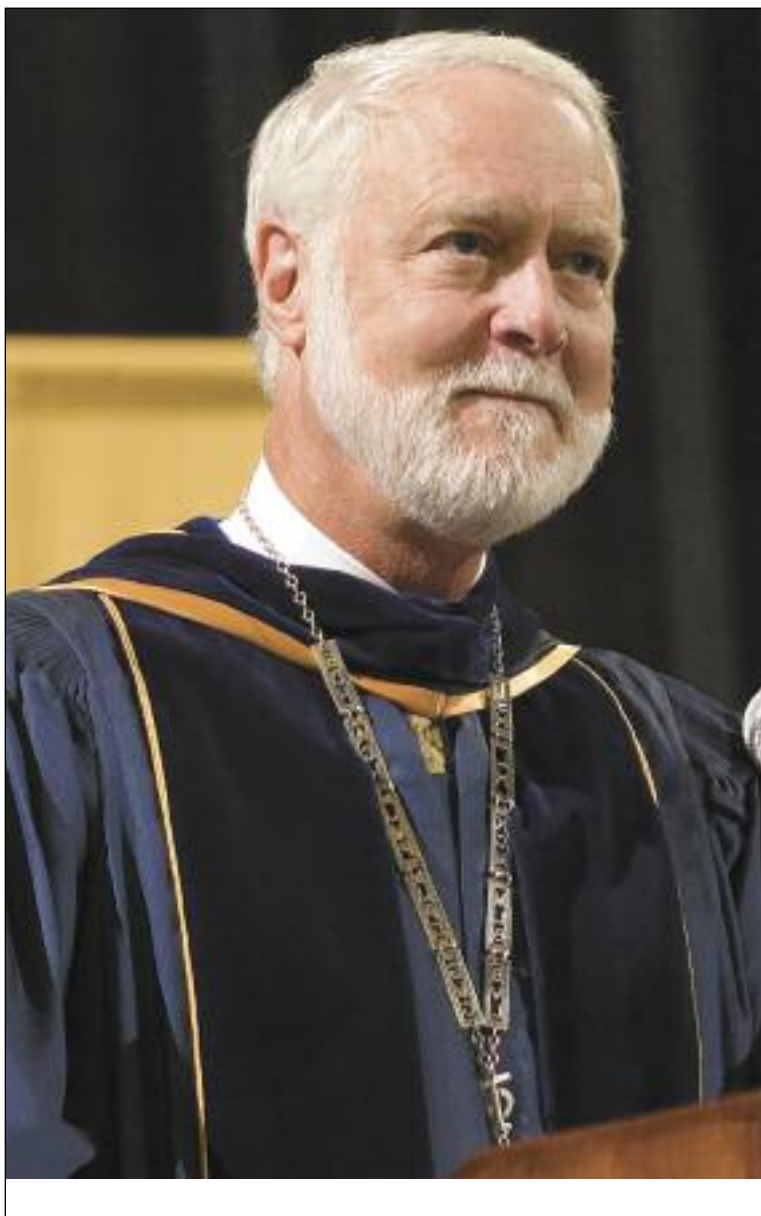
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THE GEORGIA INSTITUTE OF TECHNOLOGY

## G. Wayne Clough

Georgia Tech President

1994–2008



**G**erald Wayne Clough leaves an indelible mark on the institution he loves so.

When Clough arrived at the Carnegie Building on Sept. 1, 1994, to begin serving as president, he found a robust and well-regarded regional university with a reputation for engineering and applied research and an identity that was closely aligned with the South. The physical appearance of the campus was unimpressive, and despite being in the middle of Atlanta, the university was isolated psychologically and intellectually from the city.

What a difference 14 years makes.

Tech is now seen as a rising national power in emerging interdisciplinary fields such as biotechnology, nanotechnology, sustainability, photonics/optics, telecommunications/microelectronics, manufacturing, and logistics. Research awards and expenditures have more than doubled, and the Institute's growing global research and education platforms are making it one of the world's few truly international universities.

Tech is now recognized as a national leader in diversity, among both its students, faculty and staff. The

undergraduate curriculum has been energized with Web enhancements, and students have embraced expanded opportunities to study abroad and participate in the Institute's dynamic research enterprise.

The campus has been reshaped for beauty and sustainability, and its square footage has been doubled. New

and renovated structures not only feature the latest in technology, but are also designed for flexibility and interdisciplinary collaboration.

The funding that enabled the Institute to go the extra mile in its quest for excellence was provided initially by the five-

year Campaign for Georgia Tech, and later continued with the as yet unannounced Campaign Georgia Tech. The success of both these efforts is inextricably linked with Clough's passion, drive and power to articulate an inspirational vision of the Institute's future.

As we bid Clough and his wife, Anne, farewell and wish them all the best at The Smithsonian Institution, we also pause to reflect on how the Clough era has forever transformed Tech and positioned the Institute to achieve even greater heights.



G. Wayne Clough earned his bachelor's and master's degrees from Georgia Tech in 1964 and 1965.

## Charting a new course at Tech

**I**t was a time for the Institute to celebrate at G. Wayne Clough's inauguration in 1995. Months earlier, he was named Georgia Tech's 10th president—and the first alumnus to hold the position. The former dean of Virginia Tech's College of Engineering, Clough came to Tech with a definite vision and plan.

His arrival was just prior to the Centennial Olympic

Games, which in turn helped grow the Institute's visibility and square footage. New facilities such as the Klaus Advanced Computing Building and new academic programs, such as the Coulter Department of Biomedical Engineering at Emory University and Georgia Tech, began to pepper the landscape, consequently increasing the number of students and faculty.

Although known as an "engineering school," the Institute saw the Ivan Allen College of Liberal Arts and the College of Sciences begin to attract national attention, keeping pace with Tech's ever-improving College of Engineering.

The following pages mark just a few of these milestones reached by the Tech community during Clough's tenure.



# Through the Clough years:

**1994:** The National Science Foundation awards Tech the Institute's first Center of Excellence, the Microelectronics Packaging Research Center (MiRC).



1994



1997



**1999:** Sue V. Rosser and Terry C. Blum, Tech's first female deans of academic colleges, are appointed to the Ivan Allen College and the College of Management, respectively (Rosser, left); the Petit Biotechnology Building, home to the Coulter Department of Biomedical Engineering, is completed. **2000:** Georgia Tech becomes the top producer of African-American engineers at all three degree levels. **2001:** Tech receives an Exemplary Voluntary Efforts Award from the U.S. Department of Labor for its efforts to promote diversity.

1999



2001

1996



**1996:** During the 1996 Centennial Olympic Games, Georgia Tech served as the Olympic Village and the venue for boxing and swimming events. Buildings housing more than 15,000 athletes and officials on campus later became student housing for Tech and other universities.

1998



**1998:** The nation's first public-private academic program begins with the joint academic department in biomedical engineering with Emory University (left, counterclockwise); three national centers of excellence are awarded, including the NSF Engineering Research Center for the Engineering of Living Tissues; and the Women's Resource Center opens.

2000



**2000:** The J. Erskine Love Jr. Manufacturing Building opens, shared by mechanical engineering and materials science and engineering. **2001:** Tech's women's swimming and diving teams begin their inaugural seasons.



President G. Wayne Clough welcomes Tech students for dinner (from left); he testifies before the U.S. Senate in 2003; Clough helps cut the net after Tech's victory in 2004, putting the team in the NCAA Final Four.



# Milestones at Georgia Tech



**2003:** Construction of Tech Square is complete (left); Georgia Tech-Savannah begins holding classes; and the R. Kirk Landon Learning Center childcare facility—for Tech and the Home Park neighborhood—opens.



2003

**2005:** The Georgia Tech community rallies to aid areas in the Gulf Coast hit hard by Hurricane Katrina.

**2007:** The women's tennis team came home national champions after defeating UCLA. It's the first NCAA title in any sport for Tech.

**2008:** Construction is scheduled to be complete in October for the Marcus Nanotechnology Building, which will house the largest clean room facility in the Southeast.



2005



2007



2002



**2002:** The Russ Chandler Baseball Stadium renovations are completed; President George W. Bush visits the Institute to see a technology demonstration for first-responders in the war against terrorism.

2004



**2004:** The Student Athletic Complex is transformed into the Campus Recreation Center, incorporating the swimming and diving facilities from the Centennial Games; Tech's basketball team plays for the first time in the championship game of the NCAA tournament.



2006



**2006:** A picture of collaboration and green engineering, the Klaus Advanced Computing Building (above) houses College of Engineering and College of Computing classes, as well as several innovations that support environmental sustainability; Georgia Tech-Ireland (top), a division of the Georgia Tech Research Institute, opens in Athlone.



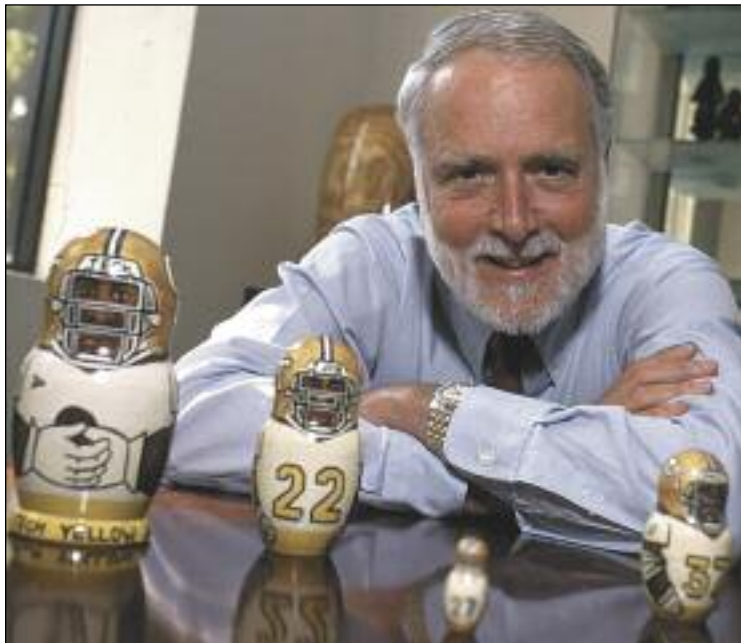
2008



Clough receives an honorary doctorate from Shanghai Jiao Tong University in 2005 (from left); unveils a plaque at the opening of Stamps Health Services in 2003. In 1999, Tech began offering engineering degrees through partner universities located in southeast Georgia, including Clough's hometown.



# Thanks for the memories ...



# C A M P U S E V E N T S

## Arts & Culture

### Ongoing

The School of History, Technology and Society presents the Robert C. Williams Paper Museum exhibit "How Do They Spend It?" through Sept. 2. Formed by Professor Gus Giebelhaus and students from HTS 4001, the exhibit examines money and images on money from 10 countries. For more information, visit [www.ipst.gatech.edu](http://www.ipst.gatech.edu).

The Spruill Gallery presents "Breaking New Ground: Intersections at the Frontier of Art and Technology," from 11 a.m. to 5 p.m. Wednesdays through Saturdays, through June 26. Works by Tristan Al-Haddad, Carla Diana, Jason Freeman and Gil Weinberg will be featured. For more information, visit [www.spruillarts.org](http://www.spruillarts.org).

## Conferences & Lectures

### May 23

Alumnus John Young Jr., under secretary of Defense for Acquisition, Technology and Logistics in the U.S. Department of Defense, presents "The Value of Public Service for the Scientist and Engineer," from 10 to 11 a.m., in the Clary Theater at the Student Success Center. Sponsored by the Georgia Tech Research Institute ([www.gtri.gatech.edu](http://www.gtri.gatech.edu)).

### May 27

Richard Brown, Dean of University of Utah's College of Engineering, presents "Electrochemical Neurosensor Systems," from noon to 1 p.m., in room 102A of the Microelectronics Research Center. Lunch is provided, but seating is limited. RSVP to Nano@Tech. For more information, visit [www.mirc.gatech.edu](http://www.mirc.gatech.edu).

### May 28

University of Texas Professor Stephen D. Levene

presents "Closing the Loop on Protein-DNA Interactions," from noon to 1 p.m. in room 1128 of the Institute for Bioengineering and Bioscience building. For more information, visit [www.ibb.gatech.edu](http://www.ibb.gatech.edu).

## Faculty/Staff Development

### Ongoing

The Office of Organizational Development offers a Web-based tutorial on the basics of using a state purchasing card (P-card). To register, visit [www.trainsweb.gatech.edu](http://www.trainsweb.gatech.edu).

The Office of Organizational Development offers an Emergency Preparedness Certificate, which consists of several smaller courses, including "Fire Safety," "Facilities Hazard Training" and "Basic First Aid/Adult CPR/AED." For more information on scheduling, visit [www.orgdev.gatech.edu](http://www.orgdev.gatech.edu).

The "Defining Customer Service" certificate program provides campus groups and employees with the foundation for offering exemplary service to those both on and off campus. Four required courses and two electives are offered. For more information, visit [www.training.gatech.edu](http://www.training.gatech.edu).

### May 22

Kara Allen, director of events at the Georgia Tech Alumni Association, presents "10 Tips for Planning Successful Events on a Tight Budget," from 11:30 a.m. to 1 p.m., in room 308 of the Savant building. For more information, visit [www.trainsweb.gatech.edu](http://www.trainsweb.gatech.edu).

### May 27

The Office of Sponsored Programs presents a panel discussion in which faculty members who have received NSF CAREER awards will discuss their experiences and offer insight into obtaining funding, from 9 to 11 a.m., in the Research

Administration building seminar room. For more information, visit [www.osp.gatech.edu](http://www.osp.gatech.edu).

## Miscellaneous

### Ongoing

Online registration for 2008-2009 parking permits begins April 15 and continues through June 30. To register, visit [www.applyparking.gatech.edu](http://www.applyparking.gatech.edu). For more information, visit [www.parking.gatech.edu](http://www.parking.gatech.edu).

### May 20

The Faculty/Staff Retirement Dinner will be held in the Gordy Room of the Wardlaw Building, from 6 to 9 p.m. Tickets are \$18. RSVP by May 9; contact [events@comm.gatech.edu](mailto:events@comm.gatech.edu). For a list of this year's retirees, visit [www.whistle.gatech.edu](http://www.whistle.gatech.edu).

### May 21

Tech's Horticulturist Michael Walsh presents "Gardening in Dry Conditions," from noon to 1 p.m. in room 321 of the Student Center. The event is sponsored by the Georgia Tech Women's Forum. To RSVP, contact Shondra Carter at 385-8368 or [shondra.carter@comm.gatech.edu](mailto:shondra.carter@comm.gatech.edu). For more information, visit [www.chemistry.gatech.edu/gtwf](http://www.chemistry.gatech.edu/gtwf).

### May 22

A faculty and staff farewell reception will be held for President G. Wayne and Anne Clough from 2 to 5 p.m. in the ballroom of the Georgia Tech Hotel and Conference Center in Technology Square.

### May 29

The Georgia Tech Library and Information Center presents an interactive discussion with Mark Bauerlein, author of "The Dumbest Generation: How the Digital Age Stupefies Young Americans and Jeopardizes Our Future," from 2 to 4 p.m., in the Neely Lobby of the Library. For more information, visit [www.library.gatech.edu](http://www.library.gatech.edu).

# C L A S S I F I E D S

## AUTOMOBILES/MOTORCYCLES

1994 Kawasaki Vulcan 750 motorcycle. New clutch, grips. 18,800 miles, well maintained and ready to ride. \$2,400 OBO. Call 678-371-6550 or e-mail [scott.perkins@oit.gatech.edu](mailto:scott.perkins@oit.gatech.edu).

## REAL ESTATE/ROOMMATES

Large studio apt. with private access, Sandy Springs near I-285 and I-75, 15 min. to Tech. Avail. immediately. Female renter. 2 closets, kitchen, access to laundry room, carport, backyard w/ deck. \$525, utilities incl. No pets. Call 404-252-1787.

Chattahoochee River property in White County. 250 feet of river frontage on 3.24 acres. \$299,000. Call 404-407-7605 or 770-992-3902, or e-mail [rob.hemphill@gtri.gatech.edu](mailto:rob.hemphill@gtri.gatech.edu).

1BR Midtown apt., spacious, hardwood floors, wash/dry incl., parking. \$800 per month. Call 385-1358 or 404-972-0645.

For rent: New, 1BR/1BA furnished carriage house apt., wash/dry; utilities incl; walk to campus. Short or long-term

lease available; \$1,200/mo. E-mail [dara99@gmail.com](mailto:dara99@gmail.com).

2BR/2.5BA townhouse. 5 miles to Tech. Park-like, gated community w/clubhouse, private patio overlooks pool. Fresh paint, newer appliances and laminate hardwoods. \$172,000 (furnishings negotiable). Call 404-723-1716 or e-mail [eileengram@juno.com](mailto:eileengram@juno.com).

2BR/2BA waterfront Lake Martin condo. Fireplace, 2 balconies, pool, stainless steel appliances in kitchen, tile and berber, includes private boat slip. In the gated Stillwaters community, near golf courses and marina. \$315K. E-mail [magnolia30135@yahoo.com](mailto:magnolia30135@yahoo.com).

Roommate Needed: 3BR/2BA House in Douglasville, near I-20. Master with private bath for \$560 (electricity, water, cable, garbage pick-up incl.), \$500 deposit. Access to kitchen, living room, laundry (washer/dryer furnished) large yard w/pool. Non-smoking and drug-free environment. Call 404-428-1462 or e-mail [shelly.ward@gtri.gatech.edu](mailto:shelly.ward@gtri.gatech.edu).

1BR/1BA apt in Home Park. Off-street parking, perfect for short-term lease; expires

Aug. 7. No pets. \$550, plus deposit. Call 404-889-1271.

For rent: 2BR/2.5BA bungalow w/ loft in new Tributary subdivision. Built 2006, 2,000 sq. ft. 2-car garage, stainless appli., fenced yard, \$1,695 + deposit, min. 1-yr lease. 27-min. drive to Tech. Rent incl. phone w/400-minutes LD, high-speed Internet, 70+ cable channels w/5 HBO. E-mail [james.pete@temple.edu](mailto:james.pete@temple.edu) for info, pics.

For rent: 2BR/1BA brick house w/ side sunroom near I-285 & Bouldercrest Rd. Pets OK; \$750/mo with \$700 plus deposit. Pics avail. E-mail [romerocherish@yahoo.com](mailto:romerocherish@yahoo.com).

## SPORTS/FITNESS/RECREATION

Camp/RV sites right on Tallulah River. Excellent trout fishing, tubing, bicycling. Lodge, swimming pool, restaurant. 5 minutes from Tallulah Gorge. Buy my membership for \$1,000; I pay transfer fees and 1st year maint. fee. Call 770-218-1110 or e-mail [john.douglas@housing.gatech.edu](mailto:john.douglas@housing.gatech.edu).

Ladies golf clubs—3 metal woods, 8 irons, putter and bag. All except putter have

new Winn grips. \$75. Contact [john.dorsey@ece.gatech.edu](mailto:john.dorsey@ece.gatech.edu).

100th Anniversary Edition Harley-Davidson helmet, 3/4, black/silver, medium w/ case. Never worn. \$200 firm. E-mail [Marge423@bellsouth.net](mailto:Marge423@bellsouth.net).

Unlimited use of cabins and RV sites, 15 minutes from Dahlonega. Free horseback riding, swimming pool, tennis courts and more. New memberships are \$5,495; buy mine for only \$1,800. I pay all transfer fees. E-mail [dana.stocks@gtri.gatech.edu](mailto:dana.stocks@gtri.gatech.edu) or call 404-630-9486.

## FURNITURE/APPLIANCES

Changing table. Oak 5-drawer dresser with shelf on top. Exc. condition. Purchased at Babies R Us for \$300, asking \$150. E-mail [Sheila.willis@gtrc.gatech.edu](mailto:Sheila.willis@gtrc.gatech.edu) for info or pics.

Selling like-new IKEA furniture. Dining table (46 1/2" x 29 1/2") and four chairs (2 green, 2 white), \$80. Sofa bed, \$80. Three-shelf bookcase, \$30. Floor lamp, \$15. E-mail [cdilek@chbe.gatech.edu](mailto:cdilek@chbe.gatech.edu).

3-piece sectional sofa: \$850. Sleeper sofa, 2 recliners and wedge. Microsuede fabric,

fabric protection, 2 y.o., pics avail. Call 404-295-0008 or e-mail [capGT@gatech.edu](mailto:capGT@gatech.edu).

Dark wood daybed, complete w/ bedding, lightly used, pics avail. \$50. Call 678-354-8095 or e-mail [Debbie.wolfe-lopez@ehs.gatech.edu](mailto:Debbie.wolfe-lopez@ehs.gatech.edu).

## MISCELLANEOUS

New remote point navigator: \$75. Made to work specifically with Power Point. Champagne color. Works from up to 50 ft., USB plug-and-play. Sells new for \$150. Call 404-932-3564.

Canon EOS Elan 7n 35mm camera, w/ 28-90 zoom lens, built-in motor drive and flash, 1/4,000 sec. shutter. \$175. E-mail [jim.cook@gtri.gatech.edu](mailto:jim.cook@gtri.gatech.edu).

New 2-ct. yellow gold tennis bracelet w/ round diamonds. \$1,000, neg. Retail \$1,500. Also, size 14 informal white wedding gown, pics avail, never worn. \$200. PayPal only. E-mail [tatianna.mathews@grad.gatech.edu](mailto:tatianna.mathews@grad.gatech.edu).

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E-mail submissions to [editor@comm.gatech.edu](mailto:editor@comm.gatech.edu).