



Georgia Tech Update

President G. Wayne Clough

**Georgia Tech
Foundation**

March 6, 2008

New developments

- Enrollment exceeds 18,000
 - ▷ Retaining more undergraduates
 - ▷ Attracting more grad students
- Research expenditures exceed \$470 million; among top 5 universities with no medical school.
- Women's tennis wins second national indoor title.
- Campaign passes halfway mark.
- 12th in Kiplinger's best values for public universities.



Students win national honors

Andrew Marin is
named a Gates
Cambridge
Scholar.



Inn Inn Chen is
named a Marshall
Scholar.

Adam Tart is one
of 12 George
Mitchell Scholars
who will do
graduate study in
Ireland.



Jessica Heier
was featured in
USA Today for
her work in
humanitarian
relief logistics.

GT Promise students doing well

- After first semester, more than half of the 197 GT Promise recipients achieved a GPA above 3.0.
- 10 recipients (5 percent) have GPA of 4.0.
- Only 9 recipients have a GPA below 2.0. Now meeting with these students individually to develop a plan of action.
- Have raised \$15 million of the \$50 million goal for the endowment to support GT Promise.

National attention for college costs

- Georgia Tech/GTF respond to information request from U.S. Senate Finance Committee.
- Marie Mons presents public college perspective at a meeting of key U.S. Senate staff directors on Capitol Hill.
- Ivies up the ante: Students with family income up to \$60,000 - \$100,000 attend free; graduated tuition rates for family incomes as high as \$200,000:

Princeton

Stanford

Dartmouth

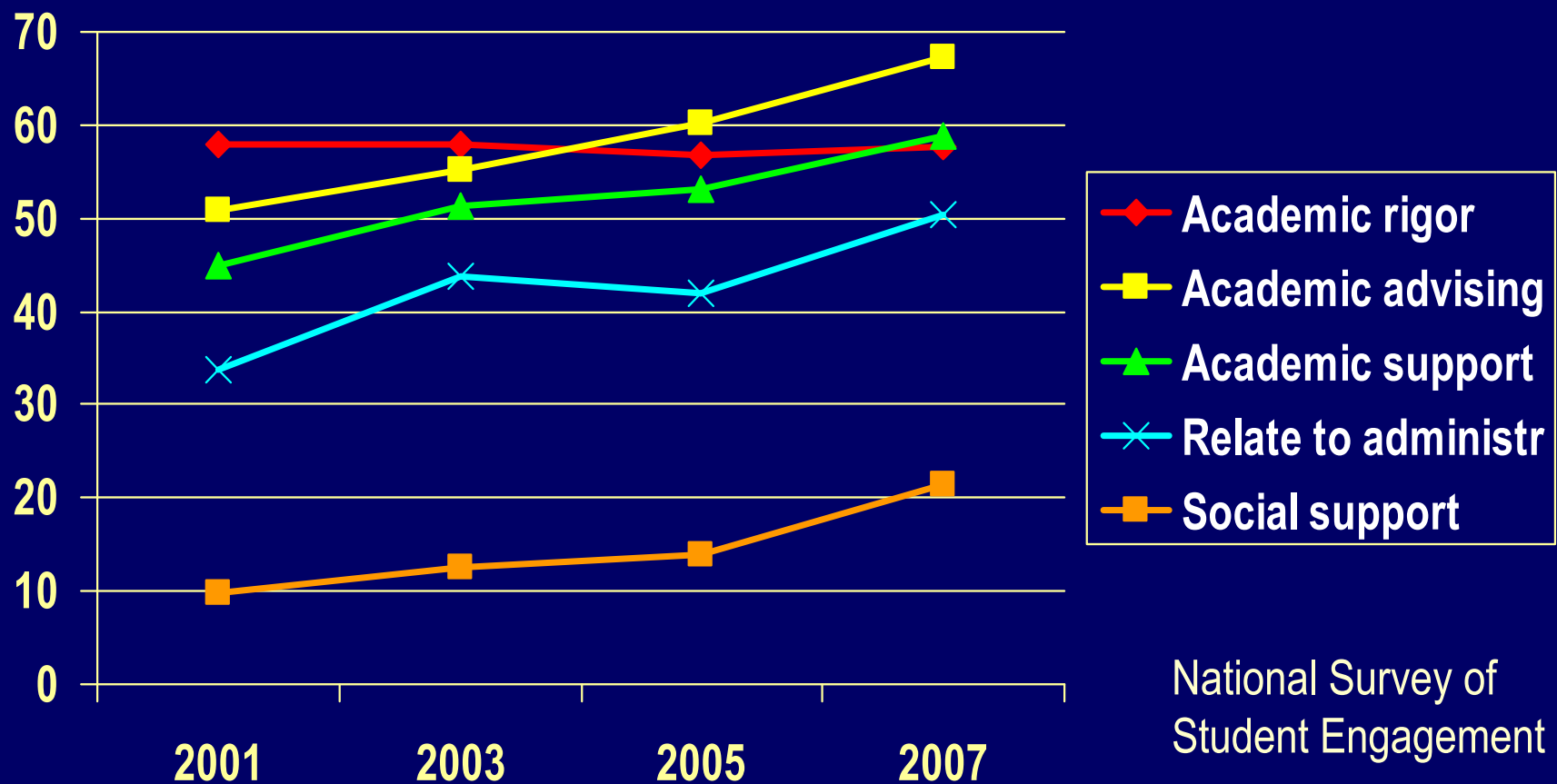
Harvard

Yale

Brown

Undergraduate Initiative bears fruit

Percent of seniors who think Georgia Tech does well



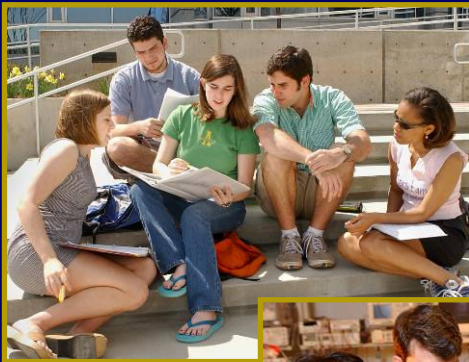
Retention, graduation rates improve

First-year retention:

1994: 85%

2001: 91%

2007: 92%



Graduation:

1994: 69%

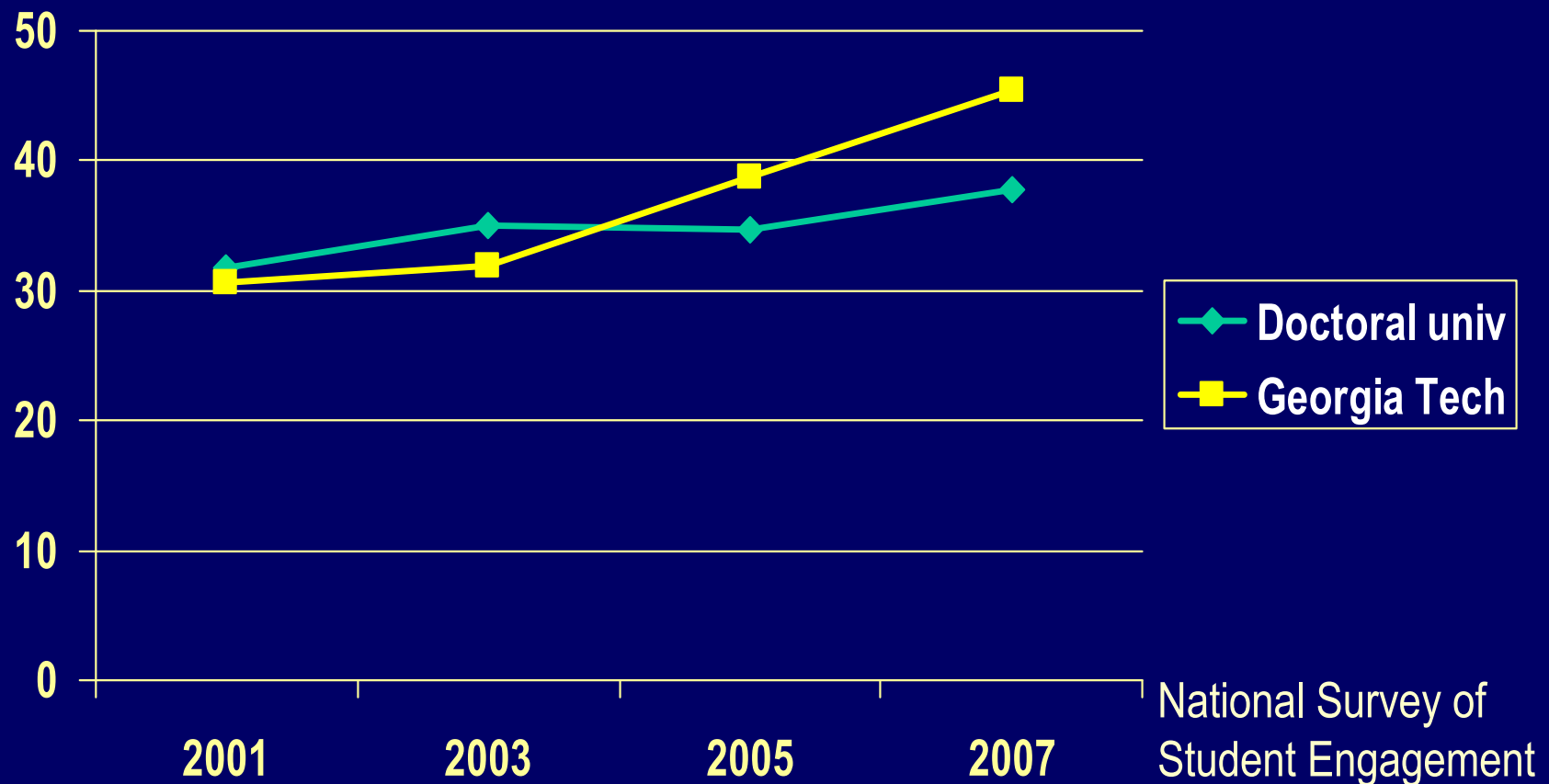
2001: 68%

2007: 78%



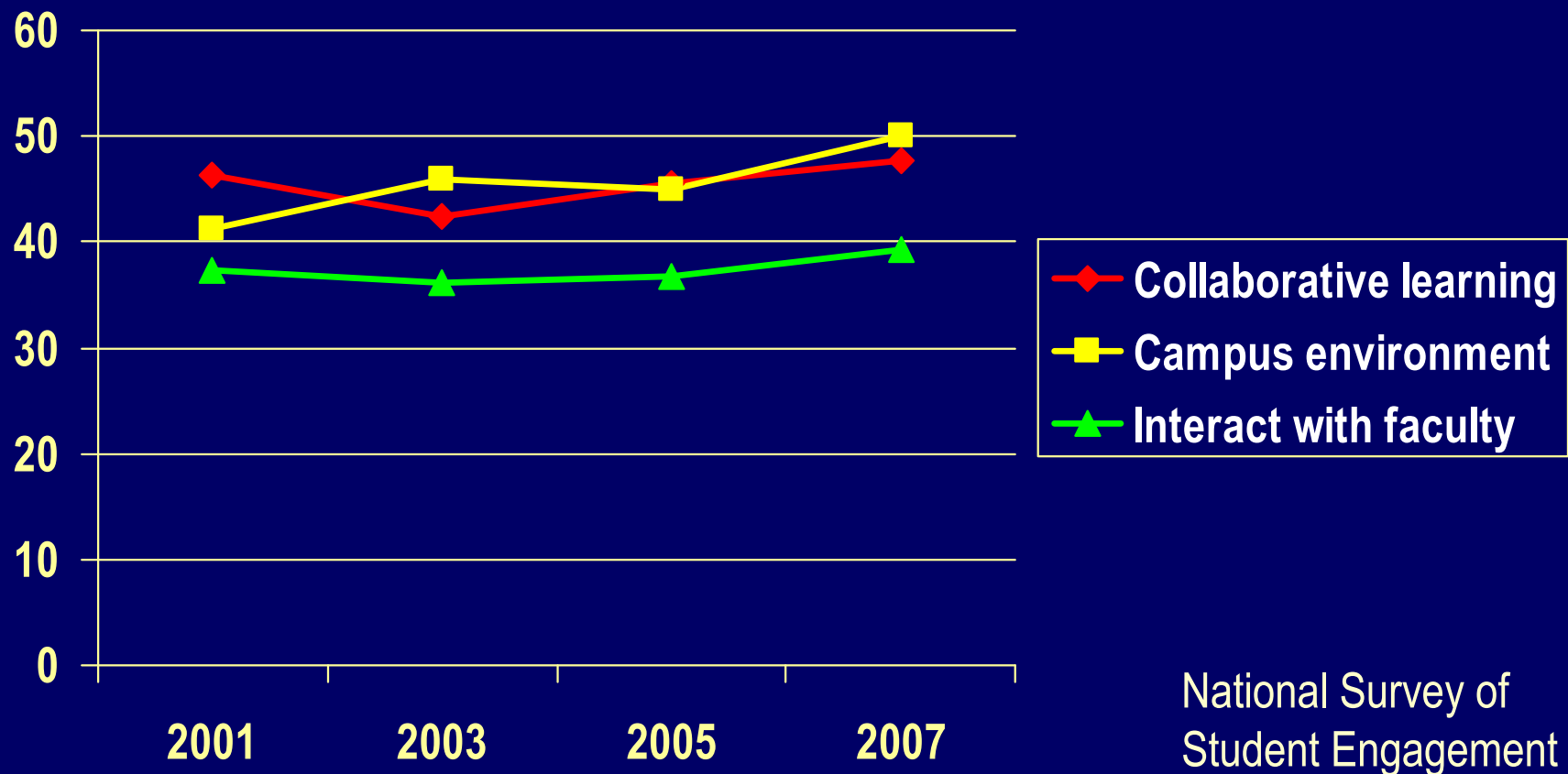
Surpassing our peers

Percent of seniors who rate their overall education “excellent”



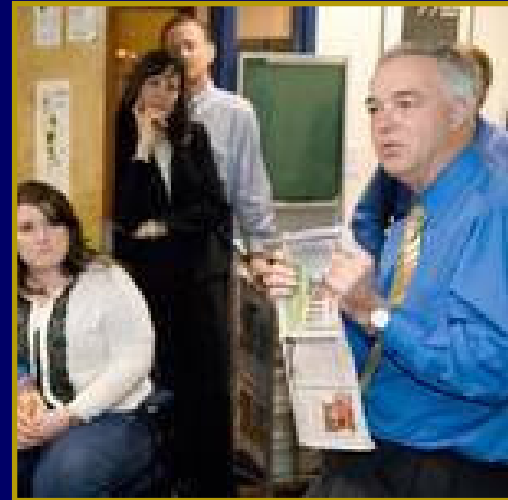
But more remains to be done

Percent of seniors who think Georgia Tech does well



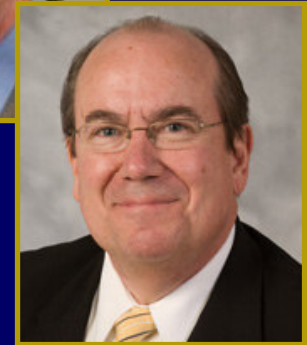
Finding Common Ground

Ken Paulson, editor of
USA Today, attorney, First
Amendment expert



Changing of the guard

- Bob Thompson will retire on April 1.
- Steve Swant will succeed him.
- ME Professor Ray Vito becomes first Vice Provost for Graduate and Undergraduate Studies.
- Bill Wepfer becomes chair of Woodruff School of Mechanical Engineering.



New faces, new talent



- Paul Johnson named head football coach.



- Steve McLaughlin becomes vice provost for international initiatives.

Faculty honors



Elliott Moore, electrical and computer engineering professor at GT Savannah, wins Presidential Early Career Award for Scientists and Engineers (PECASE) .

Four faculty named Fellows of the American Association for the Advancement of Science:



Rick Trebino,
School of
Physics

Cheryl Leggon, School of
Public Policy



Randolph
Engle, chair,
School of
Psychology

Judith Curry, chair, School of
Earth and Atmospheric Sciences

Sloan Awards



Nicholas Feamster
Assistant Professor
Computing

King Jordan
Associate Professor
Molecular Biology



Adam Kalai
Assistant Professor
Computing



Danny Breznitz
Assistant Professor
International Affairs
Public Policy

More NAE members



James Foley
Fleming Chair
Computing



Elsa
Reichmanis
Professor
Chemical &
Biomolecular
Engineering

Faculty experts in the news

- Digital media and videogaming: Ian Bogost and Janet Murray, Literature, Communication & Culture
- Impact of real estate problems: Dan Immergluck, City and Regional Planning
- Global warming: Judith Curry, Earth & Atmospheric Sciences
- Presidential campaign: Susan Herbst, Public Policy
- Nanotechnology: Z.L. Wang, Materials Science & Engineering
- Wall Street: Charles Mulford, Management

Expanding medical collaborations

➤ Emory Healthcare

- ▷ NIH Nanomedicine Centers: cancer, cardiac, DNA/RNA repair (includes Medical College of Georgia)
- ▷ Predictive Health Institute
- ▷ Surgical theater and neuro unit design

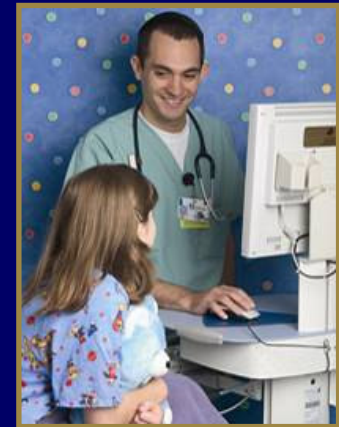
➤ Children's Healthcare of Atlanta:

- ▷ Joint Health Systems Institute
- ▷ Joint Center for Pediatric Outcomes and Quality

➤ St. Joseph's Hospital:

- ▷ Translational Research Institute to be located in TEP
- ▷ Collaborative research and reciprocal faculty appointments.

➤ Piedmont Hospital and a dozen others: improving administrative procedures



Building a global university

- **India:** Considering establishing 250-acre campus site
- **China:** Joint degree program with Peking University before Board of Regents. Coulter Foundation funds joint research projects at PKU.
- **South Africa:** Joint degree program in civil and environmental engineering with University of Pretoria.
- **Saudi Arabia/Abu Dhabi:** Possible joint research centers
- **Panama:** Discussions with OAS, Panama government regarding logistics presence at Panama Canal
- **Costa Rica:** Advanced search engine for biodiversity research



Georgia Tech

State budget priorities FY 2009

- Full funding for the Formula
- Capital projects: \$16.6 m
 - ▷ Innovative Learning Resource Center \$10.2m
 - ▷ Renovation of Hinman Building \$ 6.4m
- System MRR funding

Innovative Learning Resource Center

- \$85 million facility
 - ▷ \$60 million state funds
 - ▷ \$25 million Georgia Tech
- Construction can begin soon
 - ▷ Tech has already expended \$1.7 million of its own funds
 - ▷ Site evaluation and surveys, utility relocation engineering, are complete. Design is underway.
- Seeking \$10.2 million in FY 2009 budget:
 - ▷ \$4.4 million to complete design and engineering
 - ▷ \$5.8 million for site clearance and preparation



Innovative Learning Resource Center

- 8 chemistry labs
- 8 physics labs
- 5 biology labs
- 3 earth/atmospheric science labs
- 15 classrooms
- 2 large lecture halls (250, 500 seats)
- Information Commons
- Student services



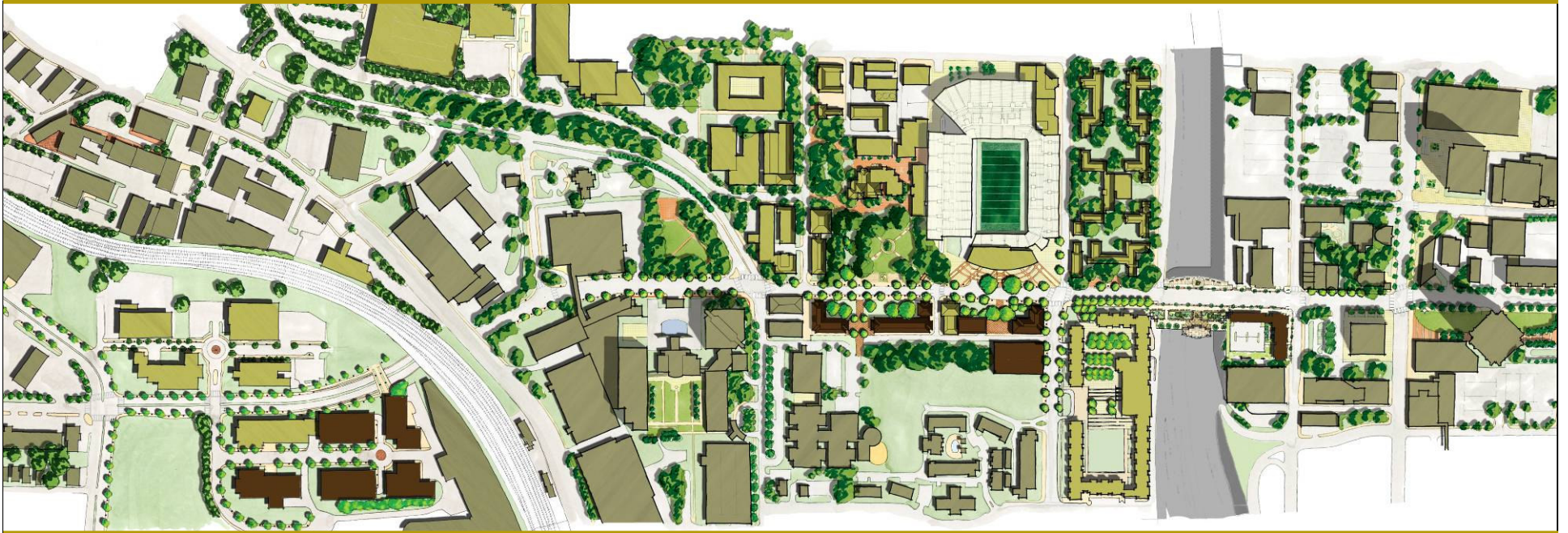
Marcus Nanotechnology Building



Now in the “clean construction” stage with extraordinary measures to control dust and dirt.

On schedule for completion in October 2008.

Re-engineering North Avenue



- Expanding campus to the south side.
- Street-scaping the North Avenue corridor to incorporate it more fully into campus and reinforce Georgia Tech's identity.
- Improving transportation flow.

Key facilities



North Ave
Research Area

Coca-Cola

Alumni
Faculty
House

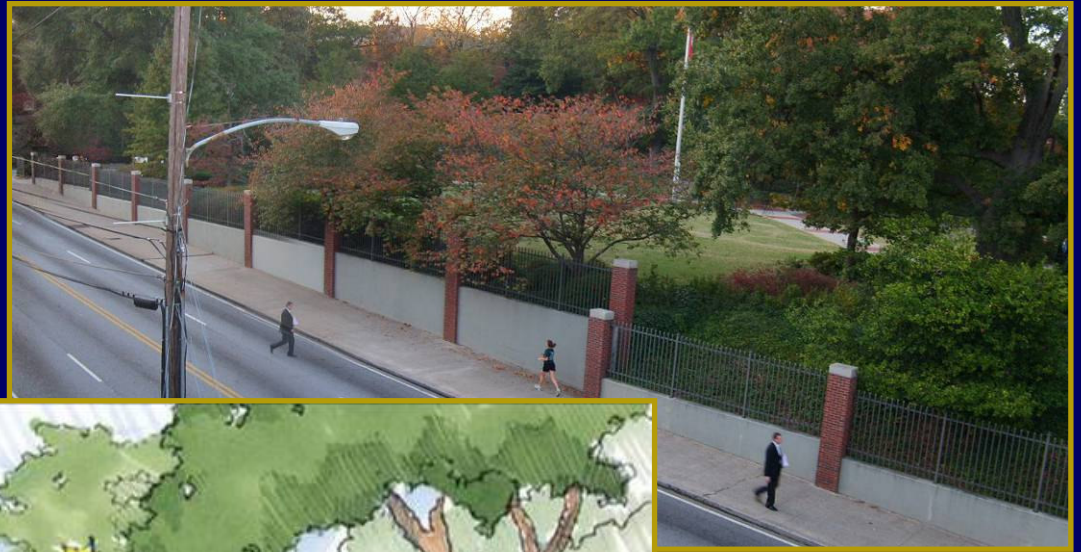
Roosevelt House

North Avenue Apts

Technology Enterprise Park

Burge Apts
& Deck

Opening the Tech Lawn



A plaza in front of Wardlaw- Bobby Dodd Stadium



Chihuly glass adds beauty to atrium at College of Management

