President’s Update

General Faculty Assembly
February 29, 2000
Applications

• Admissions website hit 808,000 times in 1999, counting only first-time hits from off campus.
• 14 percent increase in freshmen applications.
• Increases across the board: all colleges, male and female, in-state and out-of-state, all ethnic groups.
• 22% of freshmen apply electronically.
• Goal: enroll 2,200 freshmen, same as last year.
Faculty Recognitions


- Rigoberto Hernandez, chemistry and biochemistry, named 2000 Sloan Research Fellow; one of 100 top U.S. young faculty chosen from six academic fields.
Expanding Industry Partnerships

• STC survey: GT leads nation in technology transfer and economic development.
• Tech, UPS co-hosted successful conference on e-commerce logistics, Feb 10-11.
• GT, BellSouth, UPS, National Council on Competitiveness studying effects of clusters on economic prosperity.
• GT to host Internet Policy Institute regional meeting in September.
Special Initiatives Update

- AETF Study of Freshman Admission, Matriculation
- Strategic Planning
- EMERGE
- Communications Task Force
State Budget Outlook

- GT well positioned for formula funds due to continued enrollment growth.
- Recommendations from Gov Barnes:
  - $12.4m for Yamacraw
  - $2m for GTREP
  - $4.5m for ES&T equipment
  - $32.9m for GRA
  - $5.4m for TIP
- Added by General Assembly:
  - $4.8m for chiller plant
  - $200,000 for early storm warning research
Facilities Update

- Will move into Erskine Love MRDC-II in April. Stay tuned for ribbon-cutting.
- Combustion lab almost finished.
- New parking deck underway on Atlantic.
- Neely Reactor decommissioning on track.
- Bids under evaluation for Environmental Science and Technology Building (BEM). Stay tuned for ground-breaking.
Facilities, continued

• SAC-II project approved by GTF, providing financial guarantees to proceed.
• Positive GTF planning committee report for development of expanded 5th Street project.
• Design funding for Yamacraw Design Center recommended by Georgia legislature.
Our competition is not standing still.
At Yale, a $500 Million Investment in Science

By KAREN W. ARENSON

Concerned that it will not be able to stay in the top academic ranks without a greater presence in science, Yale University plans to announce tomorrow that it will invest $500 million in science and engineering facilities, including the construction of five new buildings and the renovation of several old ones.

Emory plans for up to four new buildings and $300 million in capital spending over five years. The CDC's 10-year master plan, which covers both its Clifton Road headquarters and its satellite campus in Chamblee, is more ambitious: almost $1 billion in spending, three-fourths of it in the first five years; up to seven new buildings and parking decks at Clifton and a complete revamp in Chamblee.

A groundbreaking this afternoon at 16th and Owens streets — an intersection so obscure that only a San Francisco trivia expert would know — will be the catalyst for the University of California at San Francisco's new $222 million biological science research laboratory.

Soon to rise on the site of an old railroad yard, it is the first building of a new 43-acre UC San Francisco campus that will be a world center for biological research.
Berkeley Puts All Its Eggs in Two Baskets

To crack some tough research problems, Berkeley is bringing together fields ranging from physics to molecular biology in a new $500 million initiative.

Flush with billions of dollars from its capital campaign and a flourishing endowment, Harvard including a new center on the sizzling field of genes and how they work, a Harvard dean said today.
Others

- 1999 was Tech’s best news year ever, with 1,937 news stories in addition to sports coverage -- an average of 5 stories a day.
- Four audits uncovered no financial irregularities, but findings indicate closer attention needed to inventory management and travel authorization.
Windows of Opportunity

• Industries of the Mind
• Yamacraw Mission
• Atlanta an entrepreneurial “hot spot”
Industries of the Mind

- Website hit 50,000 times in January without advertising: atlanta.smartcity.com
- 18 of 47 new companies announcing Atlanta facilities in 1999 were IOM targets.
- Will bring 1,500 high-tech jobs and nearly $88 million in capital investment to metro Atlanta.
- Over 200 additional companies targeted for recruitment.
Yamacraw Mission

• Hired 15 new faculty in computer science and computer engineering last year; expect to hire another 9 this year.
• Computer science and computer engineering enrollment tripled in past five years.
• StarCore, National Semi are YDC partners.
• Jim Foley hired as executive director.
• $9 m in research and venture capital.
Atlanta: Entrepreneurial “Hot Spot”

- Atlanta third among large metro areas as an “entrepreneurial hot spot.”
- 1999 record year for venture capital investments in Georgia:
  - $740 m invested, compared to previous annual high of $298 (1998).
  - 41 investments totaling $372 m during 4th quarter 1999, exceeding all previous year totals.
Capital Campaign Enters the Home Stretch

- Raised goal to $600 million.
- Total to date about $500 million.
- Hard work lies ahead.
- Over $300 million in projects in the pipeline.