

# **GTAB Update**

**Wayne Clough  
President,  
Georgia Institute of Technology  
October 13, 1995**

# **Fall 1995 Advisory Board Meeting**

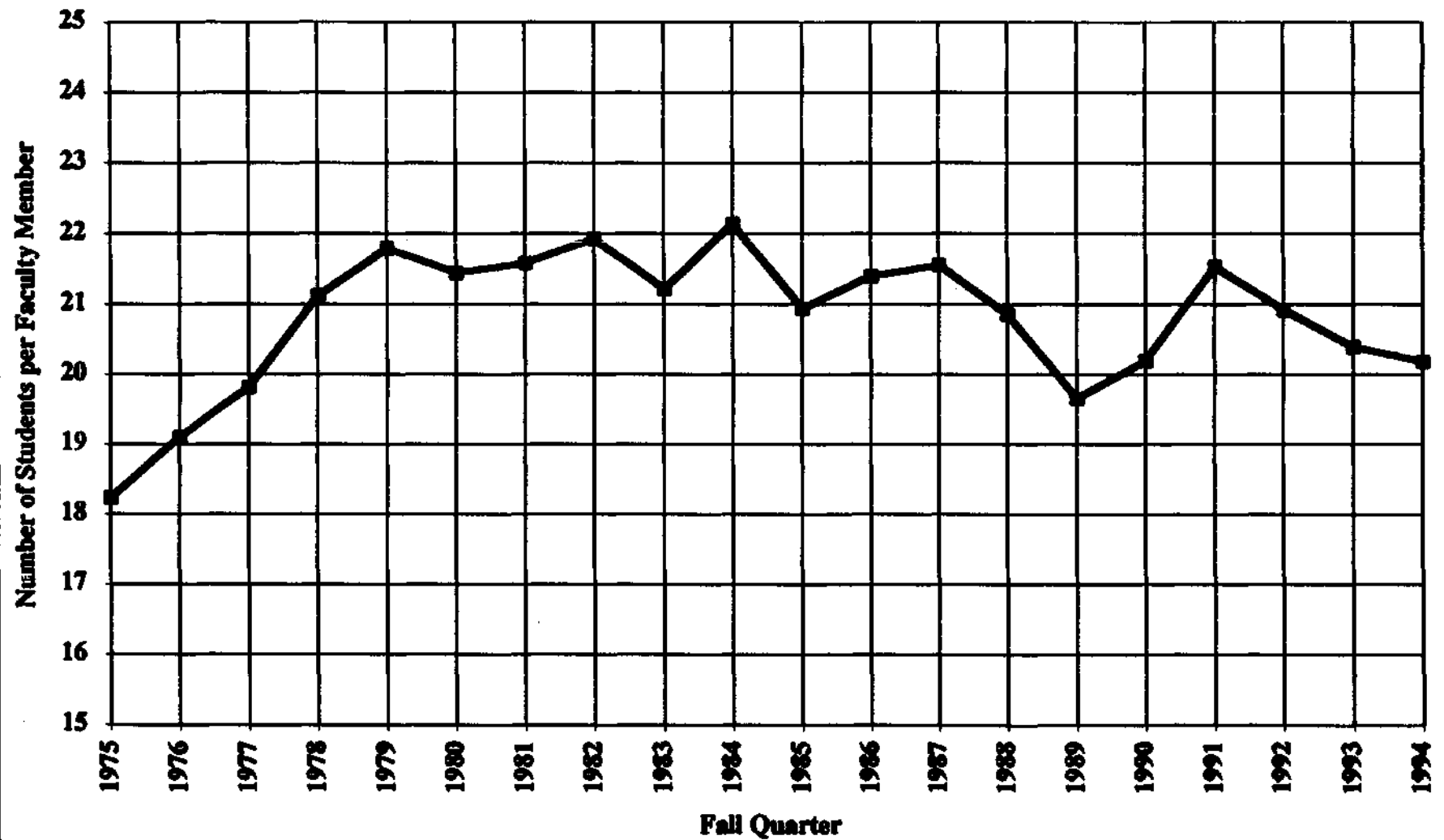
- **Campus update**
- **Strategic plan evaluation**
- **Campus planning in context of adjacent land areas**
- **Goals of Campaign 2000**
- **Washington strategy**

# **Georgia Tech's Recent Rankings**

## ***U.S. News and World Report***

- 42nd best national university**
- 27th in academic reputation**
- Top 10 public university**

**Georgia Institute of Technology  
Student/Faculty Ratio  
Fall Quarters 1975 through 1994**



## **Other Rankings**

### ***U.S. News and World Report***

- **25th best undergraduate program –  
School of Management**

### ***Money Magazine***

- **15th best buy**

### ***Gourman Report***

- **1st – Industrial Design**
- **8th – College of Architecture**

# **Georgia Tech's Recent Rankings**

*U.S. News and World Report*

**College of Engineering (undergraduate)**

- **3rd overall**
- **1st — Industrial & Systems Engineering**
- **2nd — Aerospace Engineering**
- **5th — Civil Engineering**
- **6th — Electrical Engineering**
- **7th — Mechanical Engineering**
- **8th — Environmental Engineering**
- **9th — Computer Engineering**
- **11th — Biomedical Engineering**
- **12th — Materials/Metallurgical**
- **14th — Chemical Engineering**

# **Tech Update Library**

- **Open basement by moving PPC unit**
- **Install high density storage units**
- **Prepare to upgrade HVAC**
- **Provide \$400,000 (one time) for book purchases from discretionary funds**
- **\$700,000 (continuing) special allocation from Chancellor**

# **National Research Council Rankings (Research/Ph.D. Programs)**

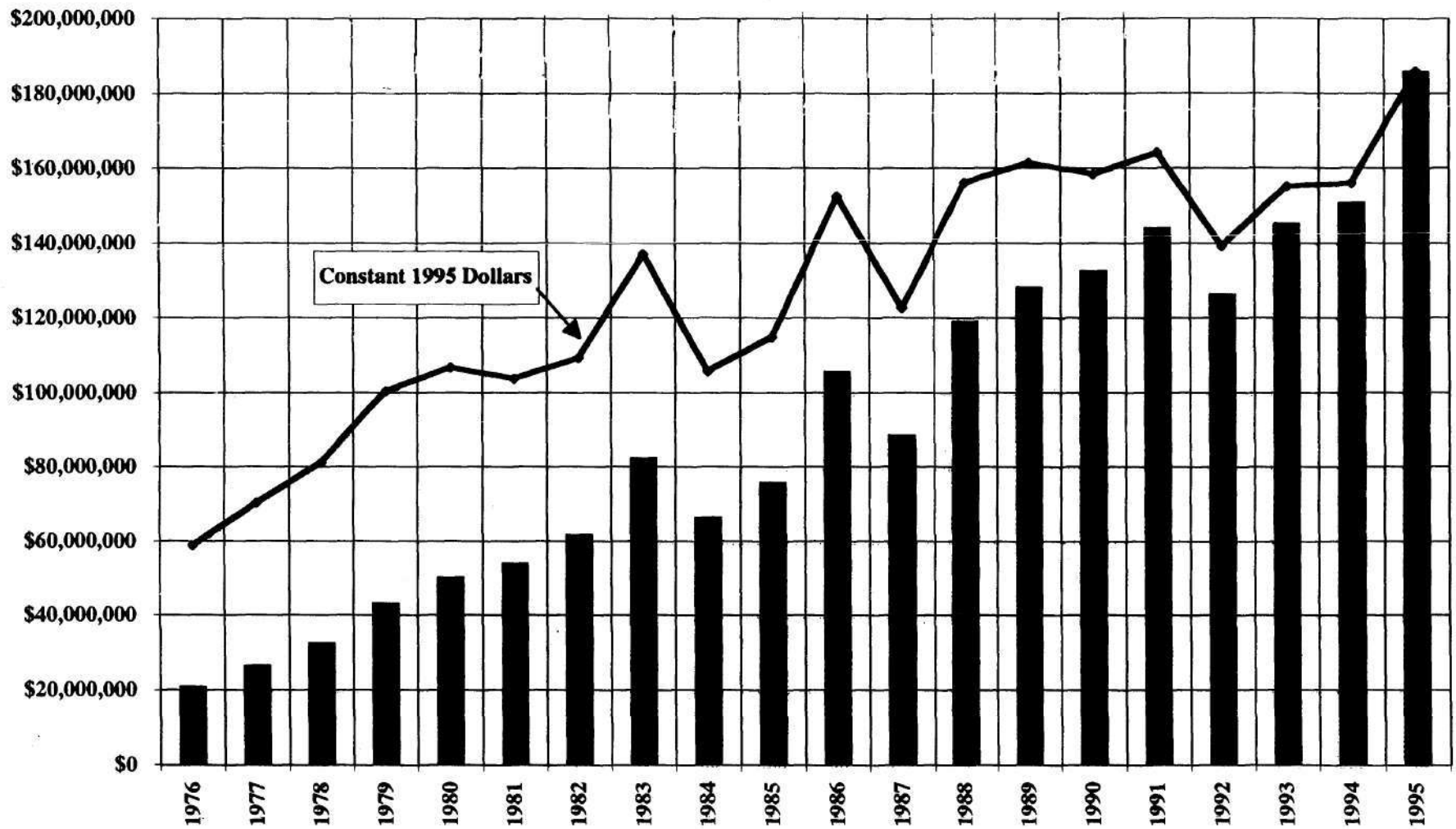
<b>Program</b>	<b>Ranking</b>	<b>Programs Ranked</b>
Aerospace Engineering	9	33
Chemical Engineering	30.5	93
Civil Engineering	17.5	85
Electrical Engineering	13	126
Industrial Engineering	1	37
Materials Science	44	65
Mechanical Engineering	18	110



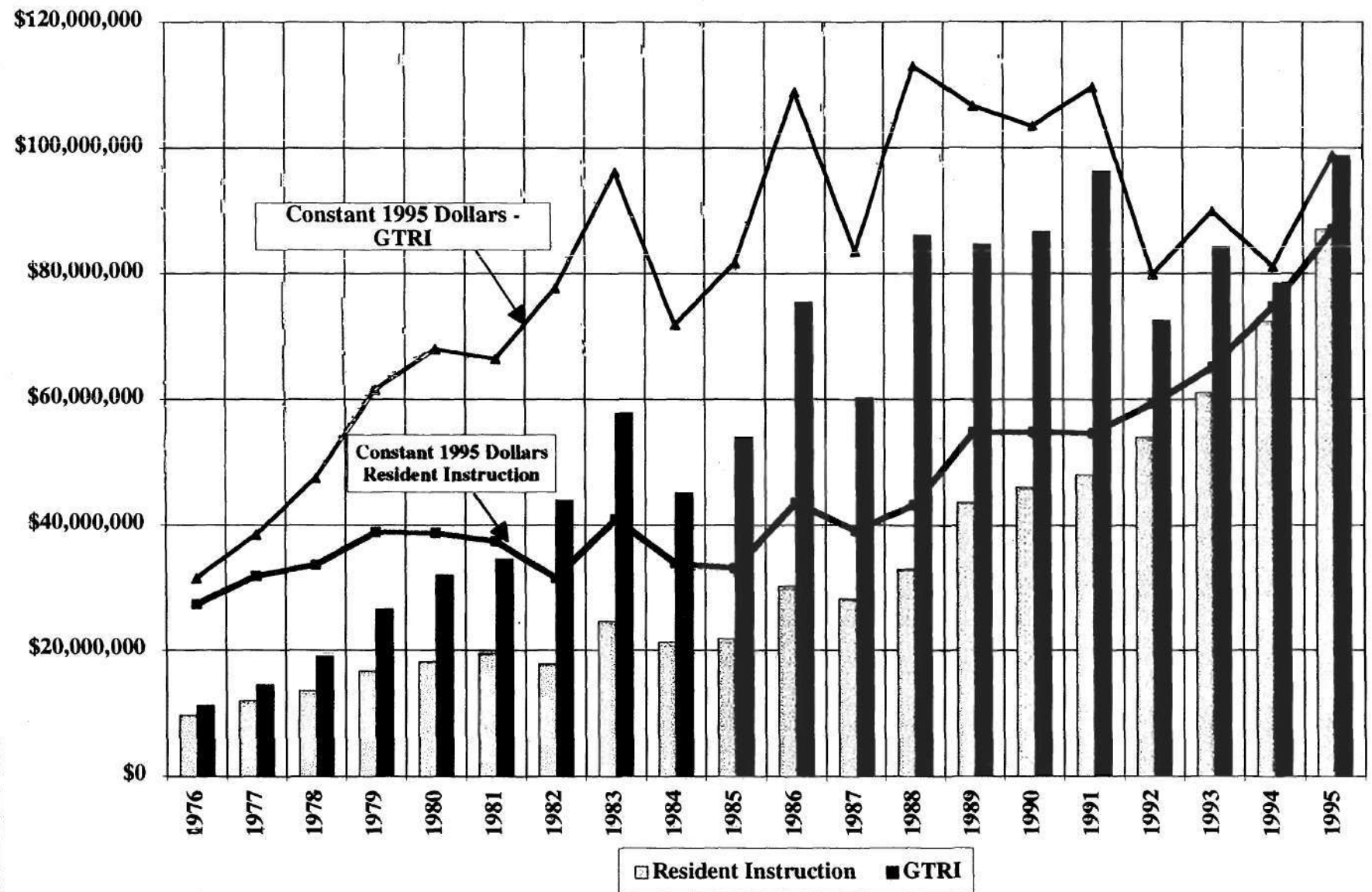
# **National Research Council Rankings (Research/Ph.D. Programs)**

<b>Program</b>	<b>Ranking</b>	<b>Programs Ranked</b>
Chemistry	64	168
Computer Sciences	32	108
Geosciences	76.5	100
Mathematics	44	139
Physics	61.5	147
Psychology	77.5	185

Georgia Institute of Technology  
Total Research Awards  
1976 through 1995



# Georgia Institute of Technology Research Awards for Resident Instruction and GTRI 1976 through 1995



# **Tech Update Milestones**

- **Grants and contracts: \$185 million – an all-time high**
- **\$35 million MORE than previous high**
- **Private giving: \$41 million – an all-time high**
- **Georgia Tech students and faculty adopt honor code.**

# **Tech Update**

## **1995 Freshman Class**

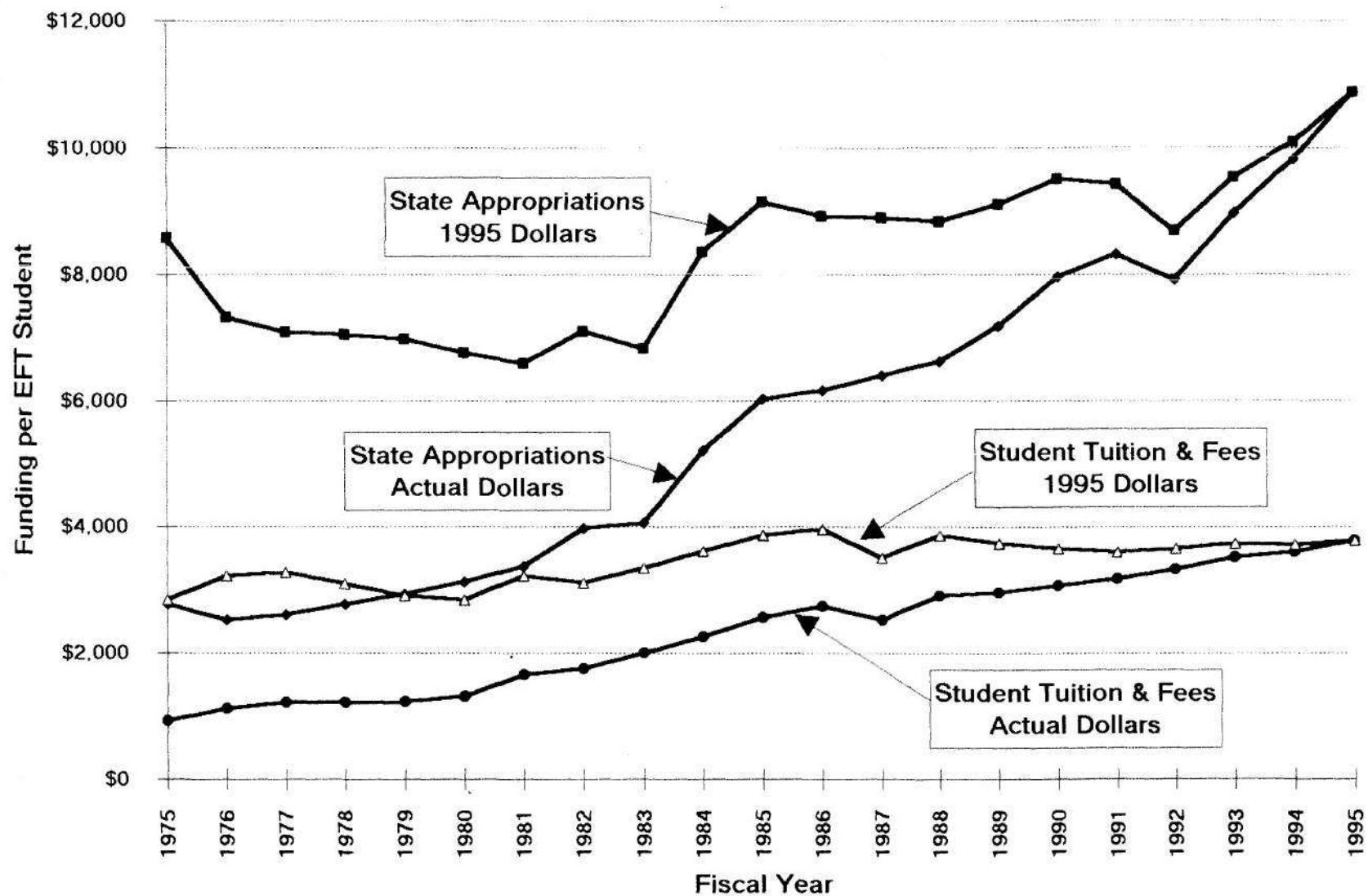
### **October 2, 1995**

- **1,835 students**
- **1232 average SAT**
- **90 percent in top 10 percent of high school class**
- **60 percent from Georgia**
- **29 percent female**
- **24 percent minority**
  - **9% African-American**
  - **10% Asian-American**
  - **4% Hispanic**
  - **Less than 1% Native American**

# **Tech Update**

- **Olympic information**
- **State budget proposal for higher education**
- **\$32 million Georgia Research Alliance budget proposed**
- **1995 Institute Strategic Plan completed**
- **Administrative & facilities studies underway**

**Georgia Institute of Technology**  
**State Appropriations and Student Tuition & Fees per EFT Student**  
**Resident Instruction Only**



Note: State Appropriations exclude Lottery Funding and Special Funding Initiative.

# **Tech Update**

- **Semester conversion**
- **GCATT building under construction**
- **Second engineering school**
- **Requiring computers for undergraduates**



# **Context for Planning**

- **Research Environment**
  - **Questions about research relevance**
  - **Motivations changing for federally funded research**
  - **Declining levels of federal research support**
  - **Need to develop partnerships**
  - **Need to be responsive and maneuverable**

# **Context for Planning**

- **Students**

- **Increase in diversity of college-bound population**
- **Expect MORE value for educational dollar**
- **Increase in competition for first-rate students**
- **Increase in college-bound population**

# **Context for Planning**

- **Financial and Management Structure**
  - **Increased demand for accountability**
  - **Requirement for better business practices**
  - **Greater flexibility — less micromanagement**
  - **Demonstrate proof of ability to accomplish goals**

# **Context for Planning**

- **Olympic legacy**
  - **Doubling housing capacity**
  - **Improved residential infrastructure**
  - **FutureNet**
  - **Improved athletic facilities**
  - **International public exposure**

# **ISSUES FOR DISCUSSION**

- **The Changing Environment On and Around Campus – Optimizing The Opportunities**
  - What should we do, to bring positive development to the areas around campus?
  - What are key aspects to future integrative development of campus?
- **GTAB's Role in Advancing Our Washington Agenda – Where Can You Help?**
- **Given Our Role As a State University, How Can We Best Advance Our Aspirations in National and International Recognition?**
- **Comments/Suggestions for Strategic Plan**