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)

<table>
<thead>
<tr>
<th>Program</th>
<th>Ranking</th>
<th>Programs Ranked</th>
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<tr>
<td>Aerospace Engineering</td>
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<td>Chemical Engineering</td>
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<td>Mechanical Engineering</td>
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(Research/Ph.D. Programs)

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<tr>
<td>Chemistry</td>
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<td>Computer Sciences</td>
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Georgia Institute of Technology
Research Awards for Resident Instruction and GTRI
1976 through 1995

$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0

Constant 1995 Dollars - GTRI
Constant 1995 Dollars - Resident Instruction


☐ Resident Instruction  ■ GTRI
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
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