Setting Tech's Agenda for the 21st Century

G. Wayne Clough
President
Georgia Institute of Technology
Georgia Tech's Strengths

* Excellent Faculty
* Outstanding Staff
* Superior Students
* Well-Defined Mission
* Traditions
* Location
* Alumni
* Advisory Groups
* Linkages to Industry
* Economic Development
* Shift of National Research Agenda toward Applied Spectrum
Georgia Tech's Strengths:
REPUTATION
Institute-Wide

* Tier One-U.S. News and World Report's Top National Universities

* Number 1-Number of Freshmen National Merit Scholars in Public Institutions (Ranked #10 among all institutions)

* Number 1 (Tied)-Highest Average SAT Scores among Public Institutions

* Number 3-Best Educational Value, U.S. News and World Report

* Number 5-Most Efficient Institution, U.S. News and World Report

* Number 1-Total Number of Engineering Degrees Awarded to Underrepresented Minorities
Georgia Tech's Strengths:
REPUTATION
Selected Programs

According to *U.S. News and World Report*:

* Number 1 -- Industrial and Systems Engineering
* Number 5 -- Aerospace Engineering
* Number 7 -- Mechanical Engineering
* Number 10 -- Electrical and Computer Engineering
* Number 10 -- Top Graduate Schools of Engineering
* Number 26 -- Nation's Best Graduate Schools of Business
Issues/Opportunities at Georgia Tech

* Strategic Planning
* Campus Climate/Communications
* Financial Management
* Campus and Space Development
* Size of the Institute
* Mission
Issues/Opportunities at Georgia Tech

* Responding to the State Mandate for Service and Delivery of Education

* Cooperative Efforts

* Interface with K-12

* Efficiency and Flexibility

* CQI - Continuous Quality Initiatives
Issues/Opportunities at Georgia Tech

* Atlanta Outreach
* Research
* GTRI and Academic Interface
* Olympic Games
* Diversity
Georgia Institute of Technology
Distribution of Faculty by Gender and Race

Fiscal Year

Number of Faculty


African American
Other Minorities
Men
Women
Strategic Planning -- Goals

* Maintain Institute-Wide Perspective
* Link Unit Plans to Institute Plan; Report to Units on Viability of Their Plans
* Confirm Expanded Mission Mandate
* Rationalize Future Size of Faculty and Student Body
* Develop Plans for Educational Technology/Distance Learning
Strategic Planning -- Goals

* Link to Board of Regents' / Chancellor's Plan
* Rationalize Facilities / Funding to Staffing Plans
* Link Goals to Funding
* Create Vision for Capital Campaign Case Statement
* Develop Buy-In
* Build Campus Spirit
* Open Avenues of Communication
Strategic Planning -- Process

* Provide Context
* Form Reconciliation Committee
* Form Strategic Planning Task Force
* Create Breakout Groups
* Develop Feedback Mechanisms
* Work on Tight Timetable
"Running Issues"

* Distance Learning
* "Second Engineering" School
* Human Relations Processes
* Financial Management
* Need for Reorganization
* Olympics Planning
* State Budgeting Process
* Setting Tuition
Strategic Planning -- Revenue Sources

* State Resident Instruction Budget
* Other State Revenue Sources
* Tuition and Fees
* Auxiliary Services
* Research Funding
* Indirect Cost Recovery
* Endowment Income and Gifts
* Better Management of Existing Resources
Georgia Institute of Technology
Revenue Sources
State Resident Instruction Budget
Fiscal Year 1994
**Georgia Institute of Technology**
**Other State Revenue Sources**
**Fiscal Year 1994**

"B" Budget Entities

<table>
<thead>
<tr>
<th>Entity</th>
<th>State</th>
<th>Other *</th>
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<tbody>
<tr>
<td>Georgia Tech Research Institute</td>
<td>$11.5 M</td>
<td>$79.2 M</td>
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<tr>
<td>Advanced Technology Development Center</td>
<td>$ 1.6 M</td>
<td>$ 0.8 M</td>
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<td>Center for Rehabilitation Technology</td>
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<td>Continuing Education</td>
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<td>$ 5.5 M</td>
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Georgia Research Alliance                                   | $ 8.2 M |         |

* Examples of other sources of revenue include Direct and Indirect Sponsored Research, and Continuing Education Fees
Georgia Institute of Technology
State Appropriations and Total General Operations Revenue
Fiscal Years 1990 through 1994
(amounts in thousands)
State of Georgia Appropriations
University System and Georgia Tech
Fiscal Years 1989 through 1993

Fiscal Year


University System Percentage of State Budget

Georgia Tech Percentage of University System Budget
Georgia Institute of Technology
Tuition and Fees
Fall Quarters 1984 through 1994
In-State Undergraduate Tuition
Peer Institutions
Academic Years 1984 through 1994

Academic Year


Thousands of Dollars

$0 $1 $2 $3 $4 $5 $6

Georgia Tech
University of Michigan
University of California-Berkeley
Pennsylvania State University
University of Florida
University of Texas
Out-of-State Undergraduate Tuition
Peer Institutions
Academic Years 1984 through 1994

Academic Year

Thousands of Dollars
$0  $2  $4  $6  $8  $10  $12  $14  $16  $18

Georgia Tech
University of Michigan
University of Texas
Pennsylvania State University
University of California-Berkeley
University of Florida
Georgia Institute of Technology
Cumulative Sponsored Awards
Fiscal Years 1985 through 1994
Georgia Institute of Technology
Total Research Expenditures
Fiscal Years 1985 through 1994

* Includes State and Sponsored Research Expenditures
Georgia Institute of Technology
Research Expenditures and State Budget Support
Expressed in Constant 1994 Dollars
Fiscal Years 1985 through 1994
Georgia Institute of Technology
Indirect Cost Recoveries *
Fiscal Years 1990 through 1994
(amounts in thousands)

* Indirect Cost Recoveries earned on Externally Sponsored Research Projects.