Overview of GT

- Growing, vibrant student body:
  - This fall: About 18,750 students.
  - About 100 students from Oconee, Clarke counties.
  - Added more than 5,650 students in past decade – 43% increase.
  - House 70% of undergrads on campus compared to 25-35% average for public colleges and universities.
  - Students continue to get smarter even as enrollment grows – most schools can only do one or the other. Among top 5 public universities in the nation in quality of our students
  - Working hard on diversity:
    - Attracting more women, minorities to science technology, engineering, math.
    - GT Promise for economically disadvantaged Georgia students.
    - Strong international enrollment (even though it is now tougher than it used to be).
  - Women’s tennis – NCAA Championship (Athens), also indoor championship; Bryan Shelton is Intercollegiate Tennis Association National Coach of the Year. Congratulated by President Bush in White House visit.

- Enhancing the undergraduate experience
  - Study abroad – over a third participate
  - Research – over 40 percent participate
  - Interdisciplinary majors such as biomedical engineering, digital media
  - Computer science
    - “Threads” – focus on various applications of CS
    - “Roles” – focus on basic career tracks
    - Enables students to rise above the level of basic programming available in India.

Result of our efforts:

- US News: #7 among publics; highest ranking ever
  - Engineering in top 5, ISyE retains #1 ranking
  - Computing moves into top 10.
  - Undergrad research, internships, co-op: “Programs to look for”

- Retention/graduation rates
  - Retention: 92 percent
  - Graduation 78 percent

- Graduates in demand
  - Last academic year – 550 corporate recruiters conducted 10,000 job interviews on campus
This year’s fall career fair (Sept):
- Over 400 corporate recruiters
- Sold out space in less than 3 weeks (a record)

Research – FY 07
- Record highs:
  - Awards: $374 million
  - Expenditures: Over $460 million
- Top 10 among universities with no medical school

Highlight a few thrusts:
- Medicine – a new field for GT
  - Nanomedicine – only university in the nation with 3 centers of excellence
  - Technology and electronic data systems
- Energy
  - Carbon separation and sequestration
  - Biofuels – alternatives to corn that are not food crops and have better energy ratio of input to output – southern pine, sawgrass
  - Solar – next generation of cells
  - Hydrogen – built, flew plane powered by hydrogen
  - Policy – no silver bullet; need to develop all possible options and coordinate them with comprehensive policies.
- Water, drought
  - Experts advising city, state
  - Campus – 2nd largest user in Atlanta (campus community larger than Decatur or Forest Park)
    - Same level of water usage today as 2001 despite 25% increase in square footage
    - Low-flow fixtures, collect storm water for irrigation
    - Students to begin community outreach with Home Depot to teach water conservation

Helping Georgia thrive in the global economy
- GT’s annual economic impact on Georgia – $4 billion
- ATDC incubator full; GT continues to spin out new companies – 52 in just past 5 years.
- Just opened Technology Enterprise Park to hold second-stage biotechnology companies in Georgia.
- Working closely with State Dept of Economic Development to help Georgia businesses make international connections through our education and research platforms in France, Ireland, Singapore, Shanghai.
- 80 percent of Georgia ports cargo comes from Asia. Helping Georgia Ports Authority build relationship with port of Shanghai.

Conclusion
- Creating a campus environment, educational experience that prepares students to succeed in 21st century and at same time is very engaging and a lot of fun.
• Research that solves problems; makes life better.
• Driving economic growth for Georgia.