

A grayscale photograph of a Georgia Tech campus scene, featuring a large building with a prominent clock tower in the background, surrounded by trees and a paved area in the foreground.

Georgia Tech Regional Engineering Program

Status Presentation

David Frost
Acting Director, GTREP

GTREP Overview

An Academic Collaboration Involving

- Georgia Institute of Technology
- Armstrong Atlantic State University
- Georgia Southern University
- Savannah State University
- Coastal Georgia Center
- Skidaway Institute of Oceanography

GTREP Overview

Undergraduate Degree Programs

- Bachelor of Science in Computer Engineering
- Bachelor of Science in Civil Engineering

Graduate (Distance Learning) Programs

- Master of Science in Electrical and Computer Engineering
- Master of Science in Environmental Engineering

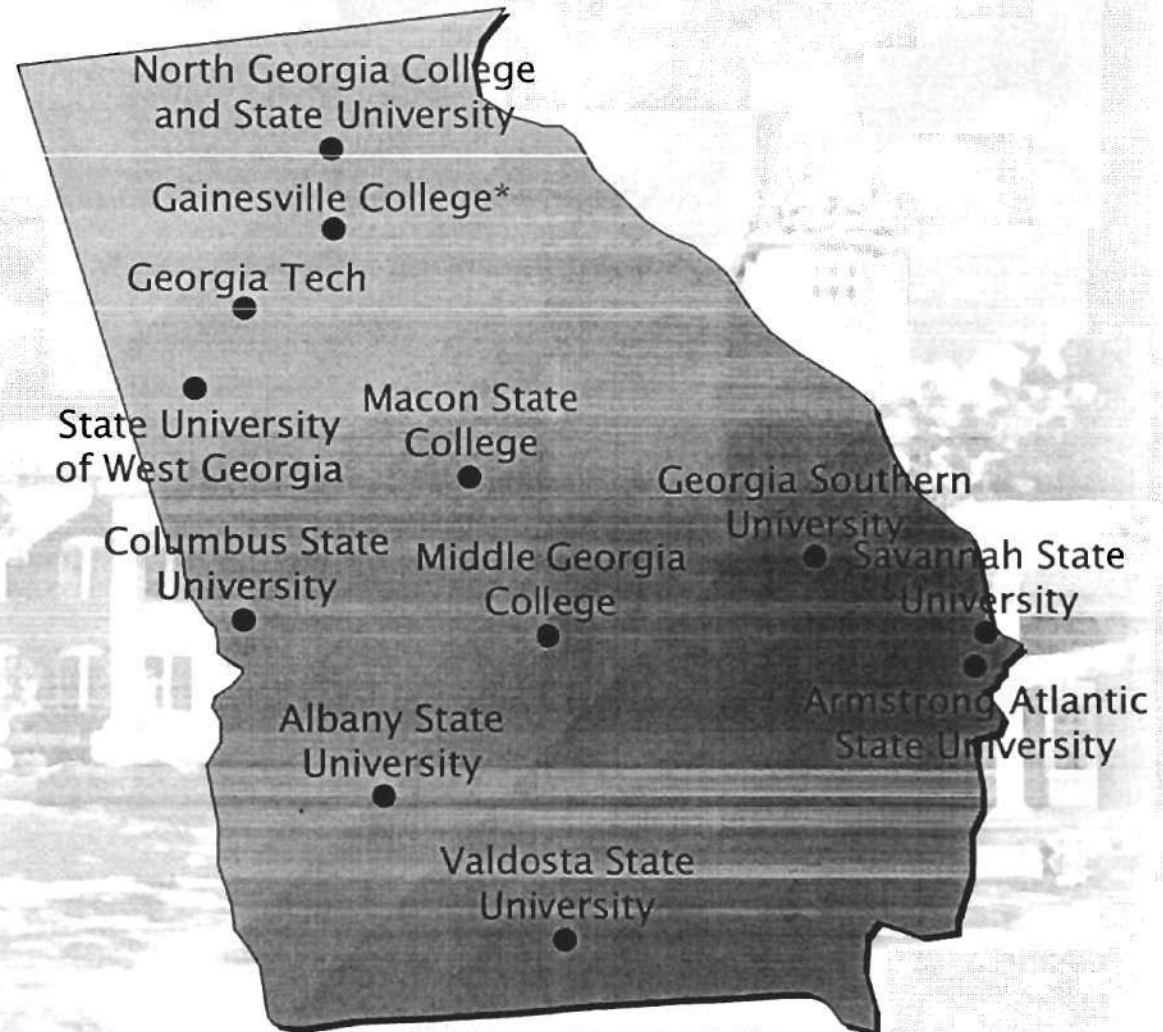
Schedule

- Notice to proceed – October 16, 1998
- First formal classes – August 23, 1999

- * Normal time to establish programs is ~2 years
- * Regents' Engineering Transfer Program (RETP) facilitates process

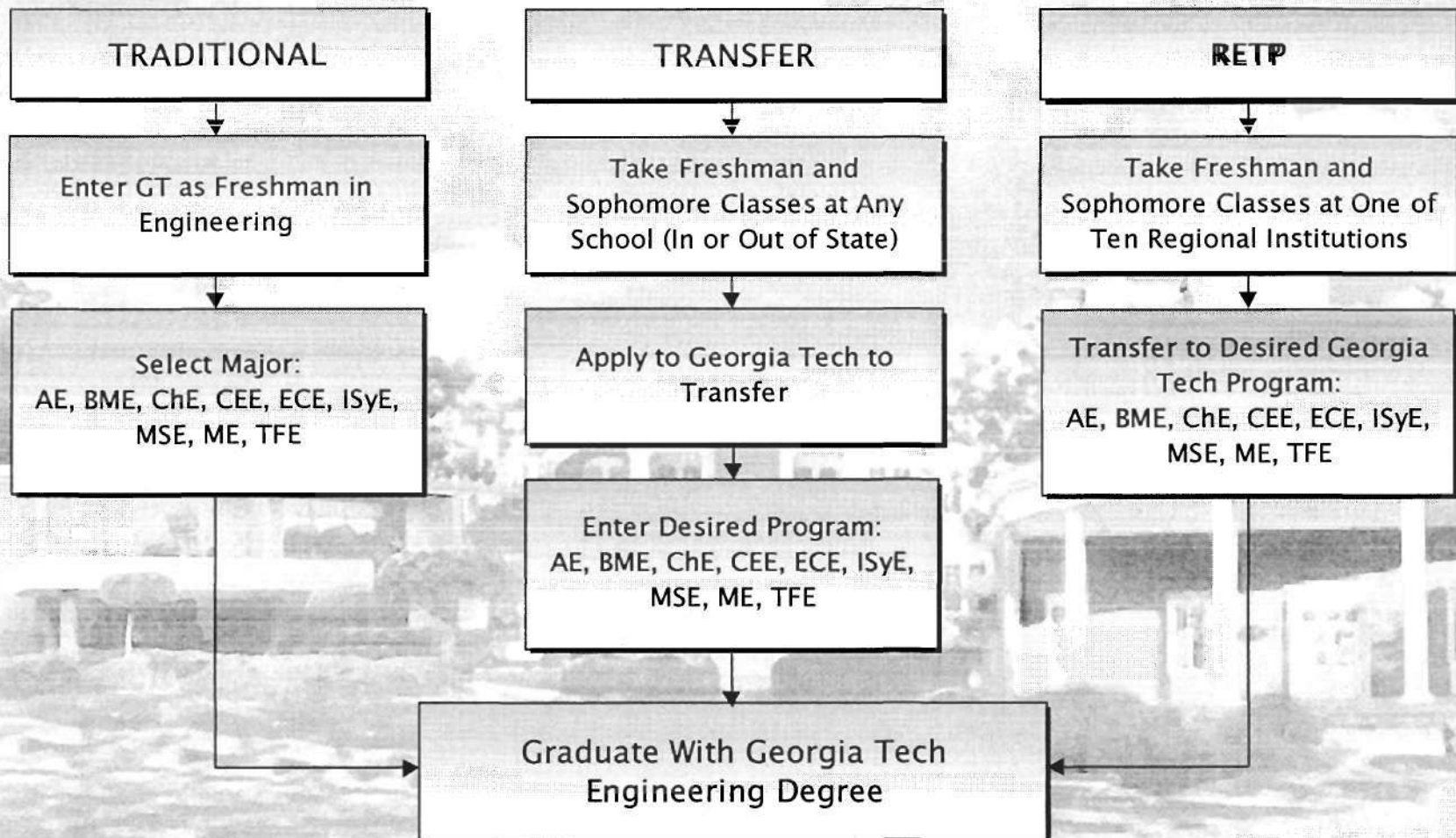
RETP Summary

Students take freshman and sophomore classes at one of ten regional institutions, then transfer to Georgia Tech in Atlanta for junior and senior years



* in process of joining RETP

Current Approaches to Obtaining Georgia Tech Engineering Degree



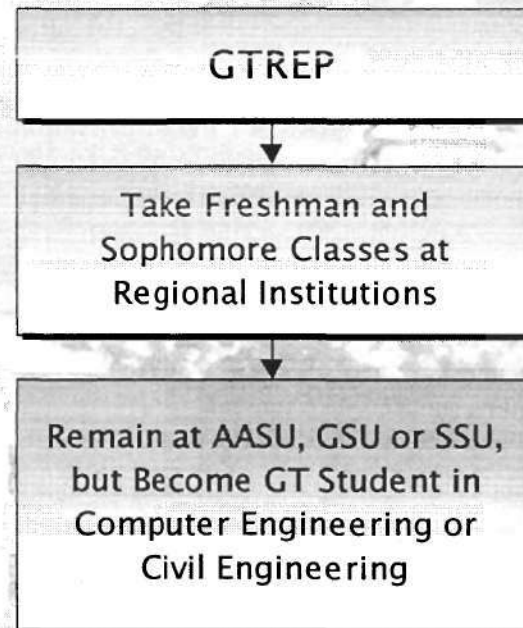
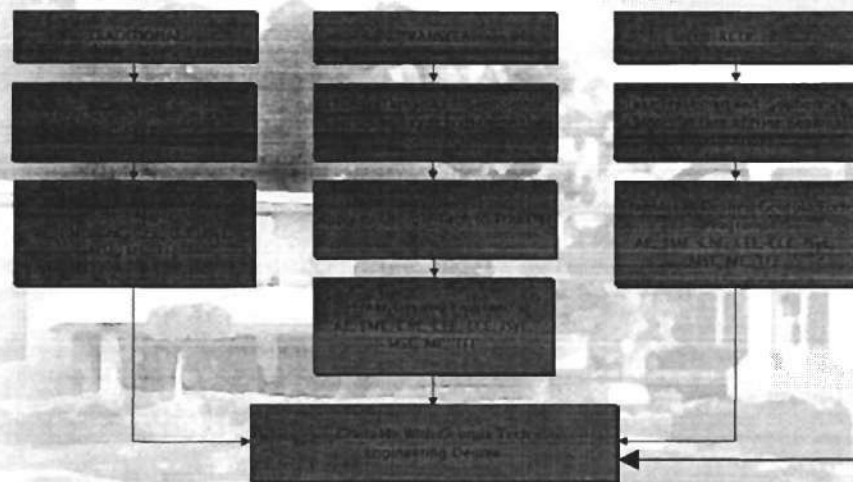
Improving Engineering Education in Georgia

- How can we enhance the opportunity for a high quality engineering education for qualified Georgia residents?
- How can we ensure that the state will be prepared to meet the technological needs of the future?
- How can we ensure that the state will be prepared to capitalize on future opportunities?

Solution: Georgia Tech and GTREP

GTREP

Existing Approaches



Instruction

Typical RETP

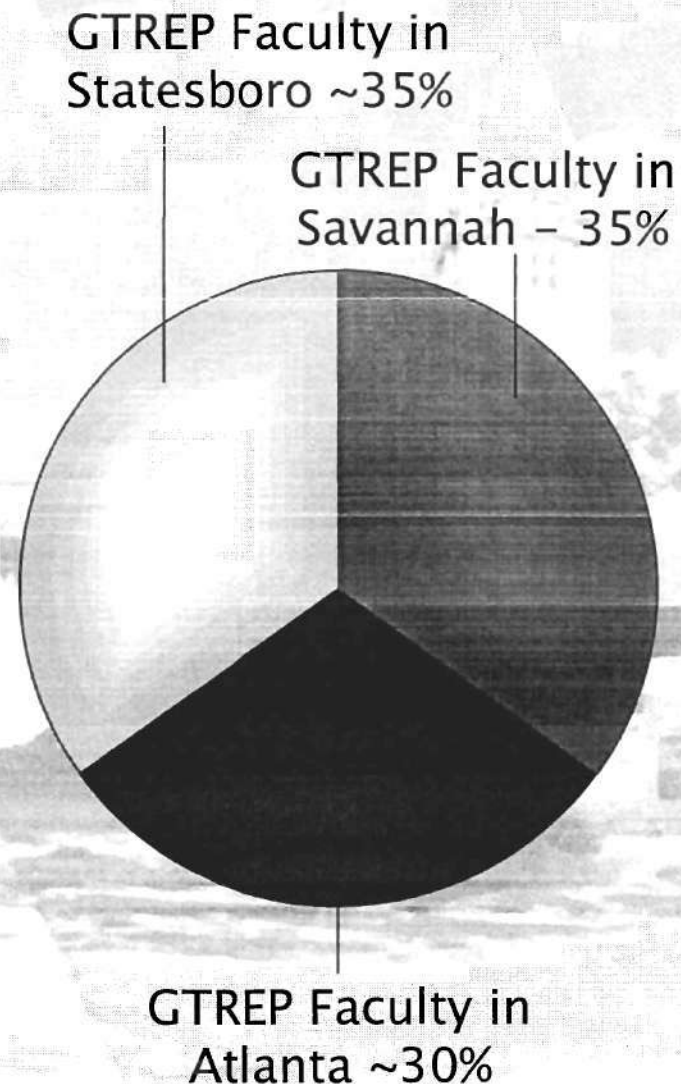
	Regional	Georgia
Year	Institution	Tech
Freshman	100%	0%
Sophomore	100%	0%
Junior	0%	100%
Senior	0%	100%

Possible GTREP

	Regional		GT
Year	Institution	GTREP	(Distance)
Freshman	100%	0%	0%
Sophomore	80%	10%	10%
Junior	15%	60%	25%
Senior	10%	60%	30%

Faculty

GTREP faculty will be Georgia Tech faculty physically located in Southeast Georgia, supplemented by additional faculty located in Atlanta



Planning

- RETP Issues
 - SSU completed approval process and will offer courses in the fall with support from GT
- Curriculum development
 - Completing approval at school level
 - Courses and electives to be developed
 - Formal approval to follow

Planning

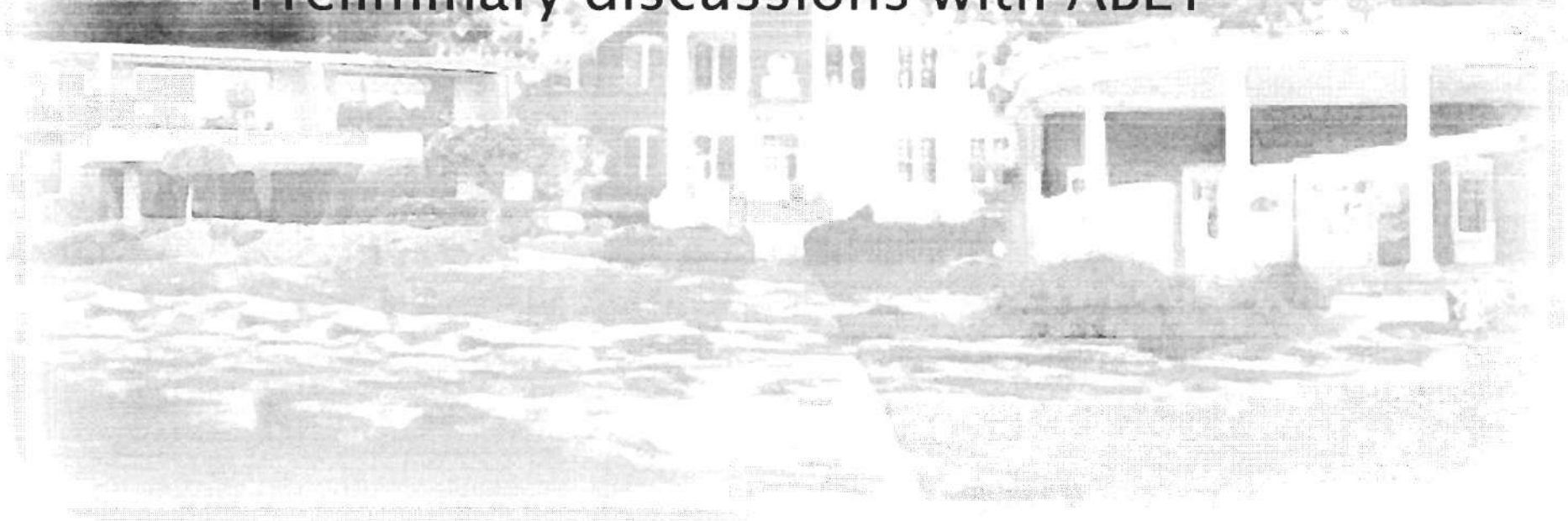
- Faculty/staff hiring
 - Job descriptions in progress
 - Target candidates
 - Two staff positions
- Financial aid programs
 - Planning meeting scheduled for April 19th with GT, AASU, GSU and SSU
- Student recruitment
 - Ongoing at three institutions

Planning

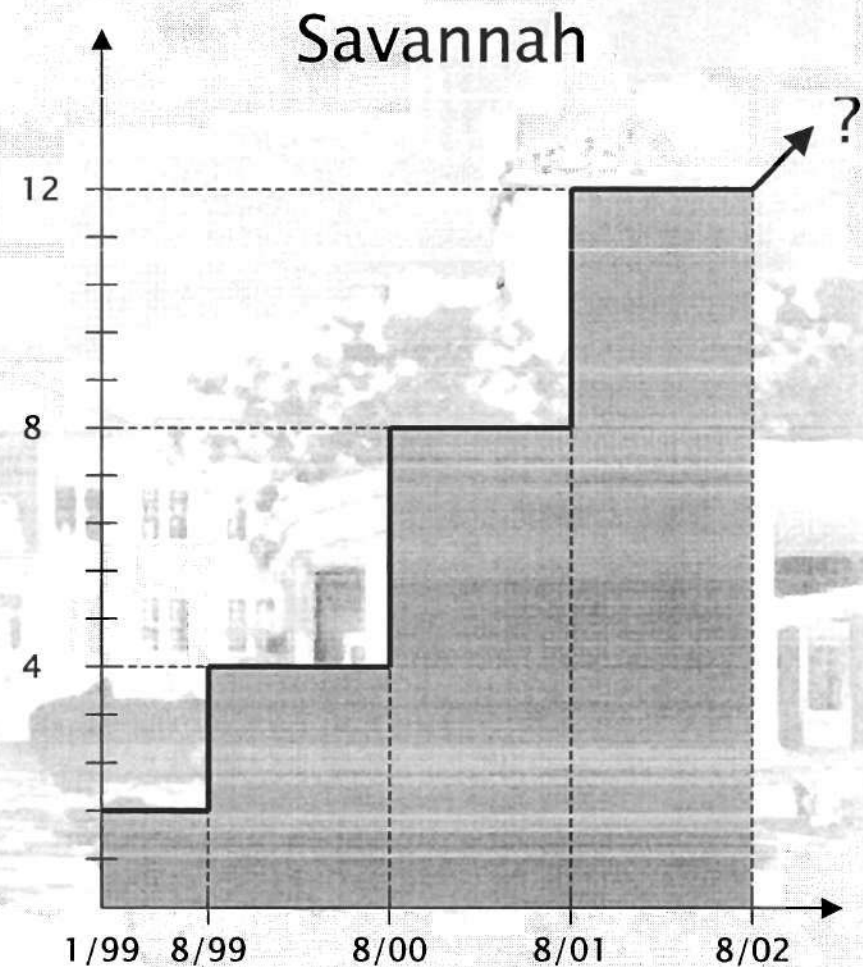
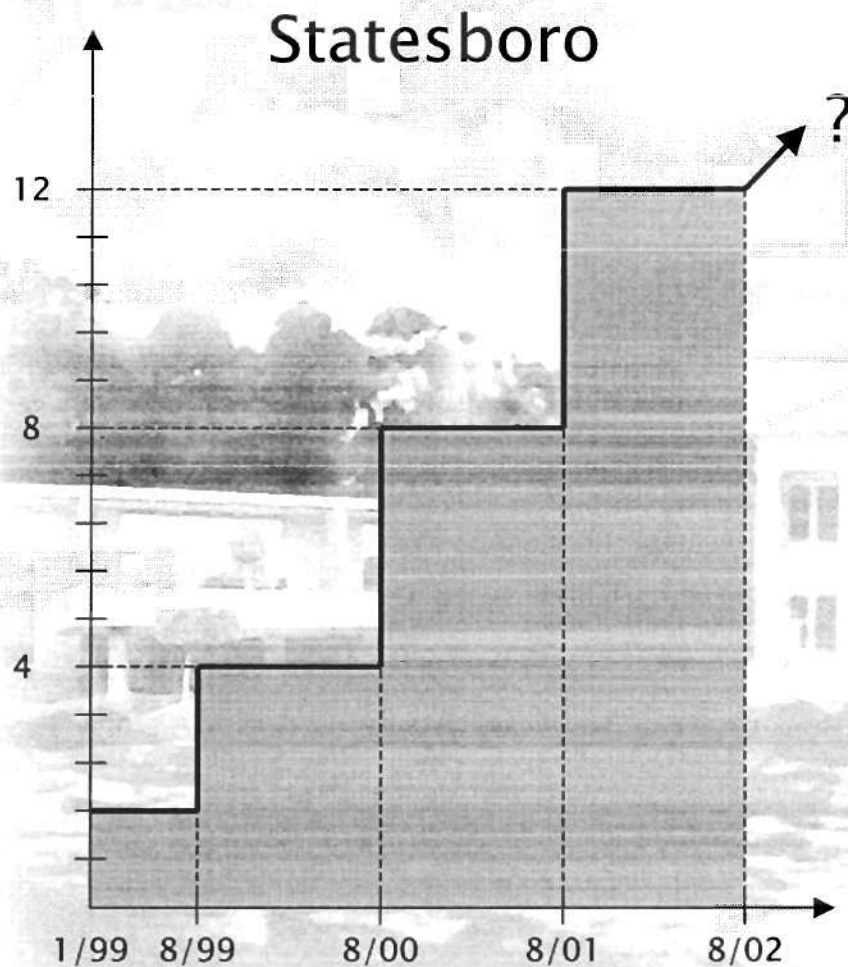
- Facility and equipment needs
 - Facilities at GSU and Coastal Georgia Center for 1999–2000 identified
 - Need to plan beyond 2000
- Distance learning development
 - Planning meetings held with GT, AASU, GSU and SSU; draft plan prepared
- Library resources
 - Work initiated at GT

Planning

- Co-op program
 - Planning meeting held with GT, AASU, GSU and SSU; draft plan prepared
- Accreditation
 - Preliminary discussions with ABET



Space Needs (Faculty/Staff Offices)

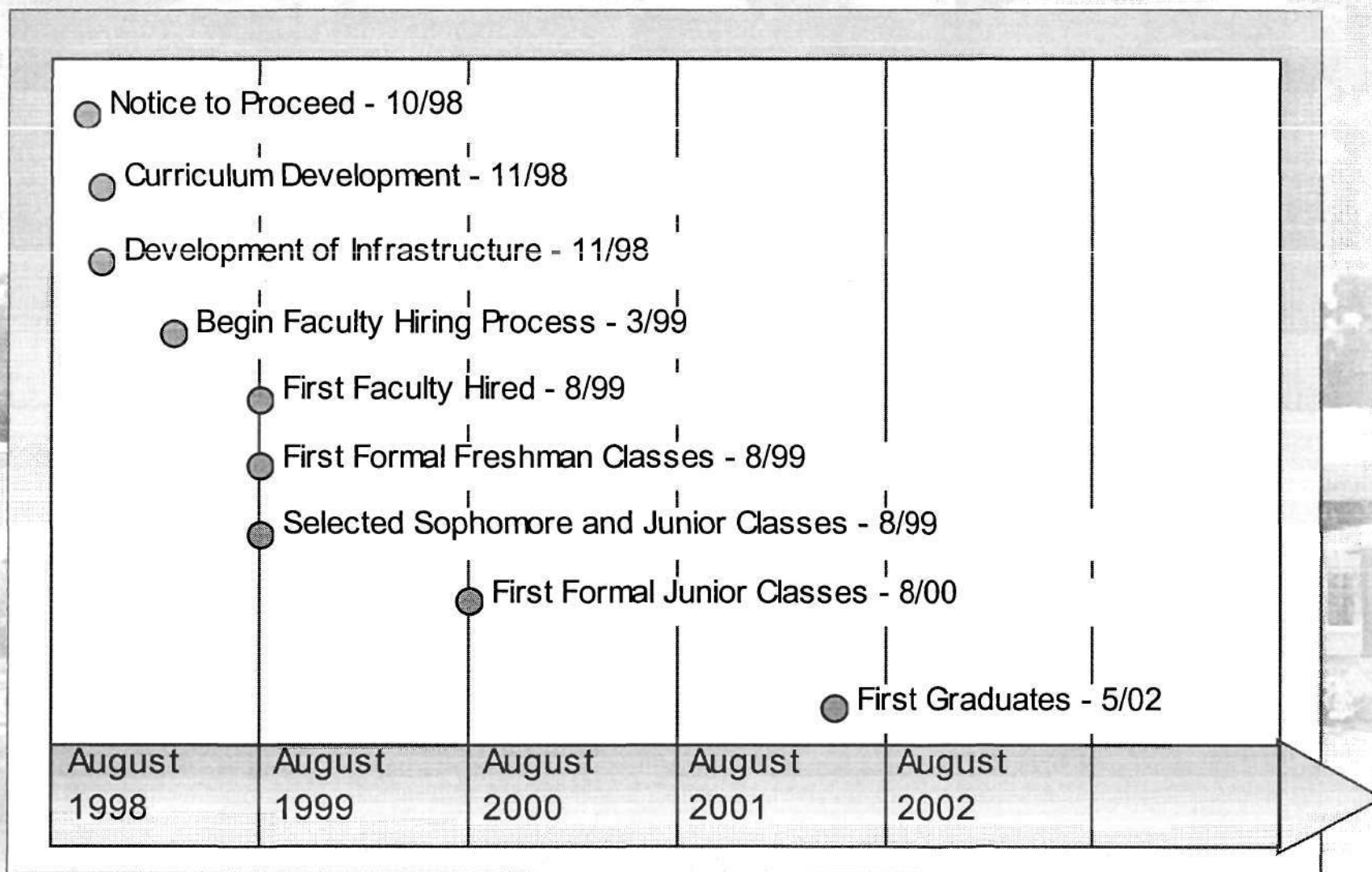


Other Space Issues

- Classrooms (shared)
- Laboratory facilities
- Academic infrastructure (co-op/financial aid/registration/recruitment...)
- Renovations/maintenance/equipment installation



Timeline



Important/Strategic Partners

- Industry
- BETA
- SEDA
- Others...





A black and white photograph of a large, multi-story building, possibly a university or government structure. The building features a central tower with a clock face and a curved walkway on the right side. The foreground is a grassy lawn with some trees and shrubs. The sky is filled with large, fluffy clouds. The text "Thank you" is superimposed in the center of the image.

Thank you

Welcome
To Savannah's
Daily News
Summary!

Good morning!

Welcome.
Today is Mon Apr 19
08:20:13 GMT-0400
(Eastern Daylight Time)
1999.

Prime Ad Space
Available Here

Weather

Local

Business

Arts

Sports & Rec

Military

directory

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allison@savannah.com

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information on
Savannah, Georgia
please visit these links
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Business

U.S. AIR FORCE TO BUY MORE GULFSTREAM JETS

The U.S. Air Force has announced plans to purchase two additional Gulfstream V jets, which amounts to six planes that the Air Force are purchasing from the Savannah-based company. The \$77 million contract will be used to build two jets for special anti-terrorism and disaster relief missions. *Source: The Savannah Business Report (posted 4/16/99)*

500,000 SQUARE FOOT J.C. BAMFORD FACILITY UNDER CONSTRUCTION IN POOLER

A 500,000 square foot backhoe plant is currently under construction in Pooler. The \$67 million plant will be the first U.S. manufacturing facility for the U.K.-based company. The construction equipment plant is expected to employ as many as 500 employees, most of whom are local residents, once it opens this summer. *Source: Savannah Morning News and savannahnow.com (posted 3/30/99)*

MOON RIVER BREWING COMPANY TO OPEN ON BAY STREET

The Moon River Brewing Company is planning to open on Bay Street in the location formerly occupied by the Oglethorpe Brewing Company. John Pinkerton and Gene Beeco, the owners of Moon River Brewing Company, are currently awaiting state licenses to brew and serve beer before officially opening. They have already procured federal and city permits. *Source: Savannah Morning News and savannahnow.com (posted 3/25/99)*

U.S. DEPARTMENT OF JUSTICE APPROVES INTERNATIONAL PAPER'S PURCHASE OF UNION CAMP

The U.S. Department of Justice has reviewed the sale of Union Camp, a major paper company with a factory that employs 2,600 workers in Savannah, to International Paper, one of the largest paper and packaging companies in the world. The review helps clear the way for the purchase of Union Camp, which still leaves the future of the Savannah paper mill, and its workers, in question. *Source: Associated Press (posted 2/5/99)*

Talking Points for Dr. Clough

- We have known about some of the areas in which internal controls need to be improved
- Over the past year, even before these recent controversial incidences have occurred, we have been making a concerted effort to address these areas
- I hired a new Director of Internal Auditing and have charged him with the responsibility of performing Institute-wide reviews of major areas of internal control in each operational unit. The focuses of these reviews will be to verify that there are proper controls in place to ensure that there is sound accountability over the assets of the Institute and that transactions are processed correctly and in compliance with all applicable laws and regulations.
- To that end, Internal Audit will be examining:
 - Travel activities and associated documentation
 - Use of Foundation funds
 - Sponsored programs
 - Procurements including use of P-Cards
 - Accountability over capital assets
 - Controls over information technology assets
 - and a number of other areas of internal control
- When our Internal Auditors have made observations noting opportunities for improvement, in most instances it has been due to lack of understanding in the campus units about what the proper business rules are. We have been taking steps to solidify our policies and procedures, making presentations during our Administrative Network sessions, having our Internal Auditors provide on-site feedback, and ensuring that all of the updated business policies and procedures are available on the web.
- We will continue to strive for nothing less than excellence in both our academic programs and administrative processes.

Rob Clark/4-14-99