

**Saturday, October 4, 1986
12:00 until 4:00 p.m.**

1112 Clay Street, Marietta, Georgia

Techfest is a day of celebration!

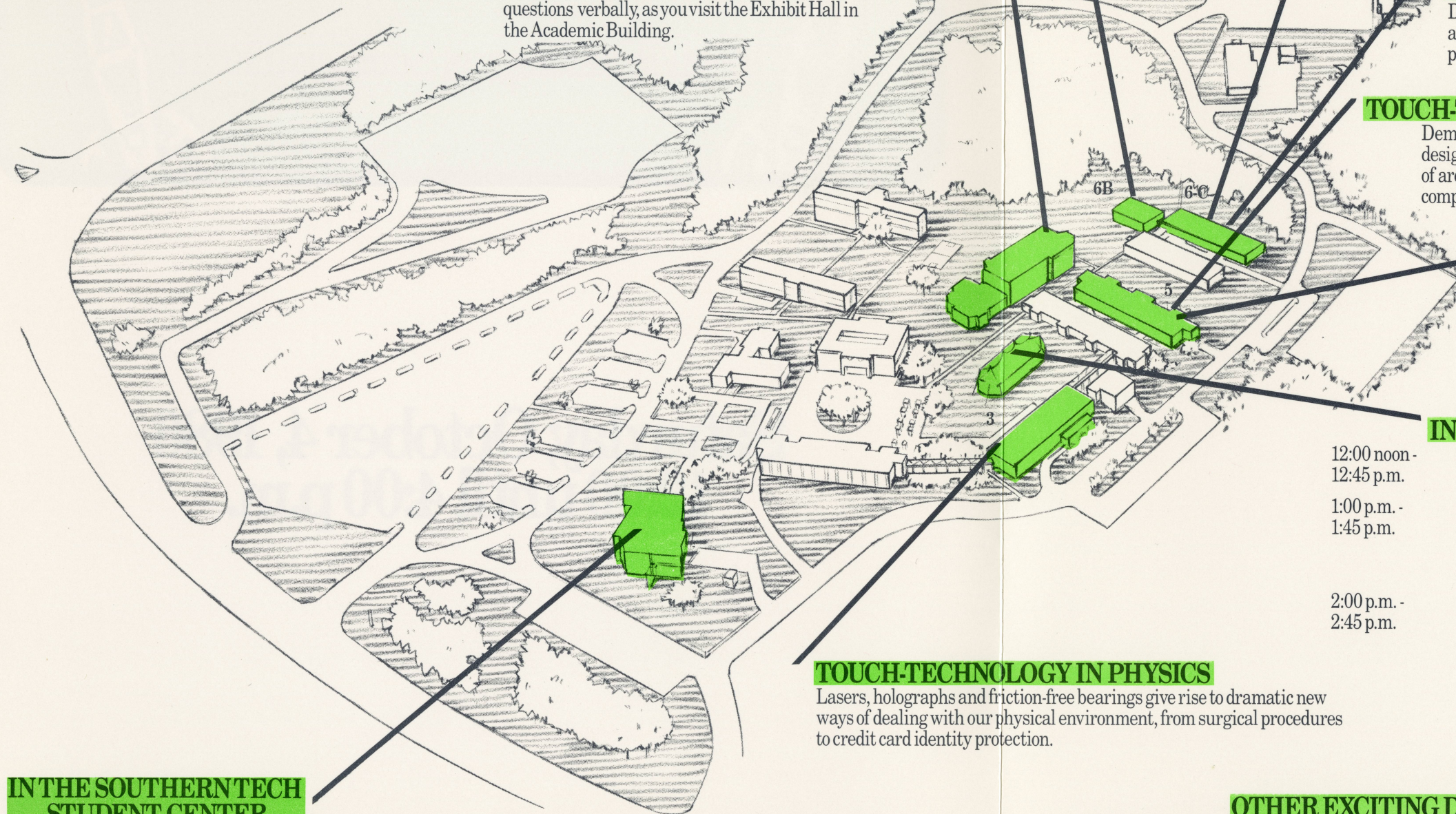
Celebrating the dedication of four outstanding new facilities on the campus of Southern Tech.

The Academic Building
The Library Addition
Student Center Annex
Apparel and Textile Manufacturing Center of Excellence.

Celebrating the spectacular potential of technology in the future and its incredible reality today.

A day to see, touch, feel, sense and thoroughly enjoy — Technology.

TECHFEST!



IN THE SOUTHERN TECH ACADEMIC BUILDING

TOUCH-TECHNOLOGY IN BUSINESS AND INDUSTRY.

The power of technology in today's business reaches out to touch and change the lives of consumers. Displays located in the Southern Tech Academic Building, are through the courtesy of:

ATLANTA GAS LIGHT COMPANY
GEORGIA POWER
JOHNSON CONTROLS
LOCKHEED-GEORGIA COMPANY
RUSSELL CORPORATION
SCIENTIFIC - ATLANTA, INC.
SHAW INDUSTRIES

Also meet the very "user-friendly" computers of Southern Tech who go well beyond print-talking on a screen. These computers are voice-activated and will answer your questions verbally, as you visit the Exhibit Hall in the Academic Building.

TOUCH-TECHNOLOGY IN MANUFACTURING.

Visit with robots who can learn to perform simple tasks, and normally live on Southern Tech's campus in the robotics and automated manufacturing labs. R2D2's second cousins may not be as appealing as their movie star counterpart, but they're considerably more effective.

TOUCH-TECHNOLOGY IN APPAREL & TEXTILE MANUFACTURING.

Technological advances made possible by automated apparel manufacturing equipment, are of dramatic importance to Georgia's major interest in the textile industry. Computers now control sensors, vacuum and flotation tables. They also automatically control cutting knives used for multiple piles of fabric.

TOUCH-TECHNOLOGY IN THE CENTER FOR EXCELLENCE IN AUTOMATED MANUFACTURING.

Demonstrations of robotics at work, including Intergraph simulations and automated lathe production. Visit the conveyor system where robots make parts in their role as members of a new world assembly line.

TOUCH-TECHNOLOGY IN ARCHITECTURE.

Demonstrations of computer-aided design, in which you — the visitor — may design your own dream building and take home a copy of your plan! Displays of architectural drawings and house models created in the Southern Tech computer-aided design and drafting laboratory.

TOUCH-TECHNOLOGY IN CIVIL ENGINEERING.

Demonstrations of how automation has changed the field of surveying, in hydraulics for the control of moving water in pipes and channels, and in the analysis of stress and strain on structures.

IN THE TECHFEST TENT

- 12:00 noon - 12:45 p.m. Entertainment by the *Six Flags Over Georgia* Performing Groups.
- 1:00 p.m. - 1:45 p.m. "Camerata," a showcase of song and dance from the *McEachern High School Show Choir*; under the direction of David Blalock and Denise Scarborough.
- 2:00 p.m. - 2:45 p.m. Members of the *Centerstage North Theatre Group* star in the one-act comedy "Take Five," under the direction of Frank Yocom.

TOUCH-TECHNOLOGY IN PHYSICS

Lasers, holographs and friction-free bearings give rise to dramatic new ways of dealing with our physical environment, from surgical procedures to credit card identity protection.

IN THE SOUTHERN TECH STUDENT CENTER

3:00 p.m. - 4:00 p.m. THE MAJESTY OF SPACE: A spectacular multi-image presentation of our neighbors in space; the planets as viewed by unmanned space flights.

Featuring *Guest Lecturer B. GENTRY LEE*, Co-Producer with Carl Sagan of COSMOS; Chief Engineer of Project Galileo at the Jet Propulsion Laboratory, Pasadena, California; and Director of Advanced Projects for Future Space Exploration by NASA.

OTHER EXCITING DISPLAYS ON CAMPUS INCLUDE:

ASSOCIATED GENERAL CONTRACTORS OF AMERICA, INC., presenting its Mobile Unit on Safety in the Construction Industry.

KENNESTONE HOSPITAL'S "AVSTAT" — Emergency Medical Services Helicopter.

Early architectural and technical books, antique drawing instruments, and antique architectural elements are on display in the upstairs and lobby sections of the Southern Tech Library.