



# CS • SWE • IT

## 2006 Summer Institute

## for Teachers of Mathematics, Science, and Computing

### 3-DAY PROGRAM

for High School Teachers of  
Math, Science, and Computing

Tuesday, Wednesday and Thursday  
June 13, 14, & 15, 2006

Broaden and deepen your  
appreciation for new content  
directions in mathematics, science,  
and computing!

Experience new instructional  
techniques!

### THREE WAYS TO APPLY!

online at

<http://eu.spsu.edu/summerinstitute>

by fax to 678-915-5577

or clip off the application below and mail to us  
at the address shown at right

To ask a question, e-mail us at  
[mmurphy@spsu.edu](mailto:mmurphy@spsu.edu)

Apply to be one of the 20  
participants!\*

# Southern Polytechnic

Georgia's Technology University

School of Computing and Software Engineering  
1100 South Marietta Parkway  
Marietta, GA 30060-2855

Phone: 678-915-5572  
Fax: 678-915-5577

CLIP HERE

CLIP HERE

APPLICATION FOR  
SUMMER INSTITUTE AT SPSU, JUNE 13-15, 2006  
or apply online at <http://eu.spsu.edu/summerinstitute>

please print

name \_\_\_\_\_  
(last, first)

school \_\_\_\_\_

teaching field \_\_\_\_\_

social security number (for stipend) \_\_\_\_\_

e-mail address \_\_\_\_\_

If accepted, I agree to participate fully in this program.

signature

date \_\_\_\_\_

phone – school \_\_\_\_\_

phone – home \_\_\_\_\_

preferred mailing address:

street

city/state/zip

The workshop is 8am-5pm with classroom presentations/  
demonstrations in the morning (8am-noon) and laboratory  
sessions in the afternoon (1-5pm). The mornings include:

- mathematics (the computer algebra system, MAPLE, as a modern visual aid for mathematics)
- science (human cardiopulmonary physiology)
- computing (visual software development in an integrated environment)
- presentation technology (techniques for effective instruction)
- the history of engineering and technology
- demonstrations that reflect collegiate program content at SPSU

The afternoons include laboratory sessions on:

- mathematics – Maple – 4 hours
- science – cardiopulmonary physiology – 4 hours
- computing – visual software development – 4 hours

All participants attend the common morning sessions, and the  
labs are done in groups of 10 with each participant attending all  
3 lab sessions by the end of the workshop. The presenters are  
faculty or professional staff from SPSU.

## APPLY BY MAY 31!

for priority consideration

\* EACH PARTICIPANT will be provided lunch and breaks,  
and will receive a \$250 stipend. 2 PLUs will be awarded for  
participation in the program.