



January 2009

Capitol Tech

Technology use at Elbert County High School, and 12 other schools in Georgia, will be the focus of the 5th annual Capitol Tech at the State Capitol Building in Atlanta on Wednesday, January 28.

The event is held each year to show state legislators the positive impact that technology funding is having on instruction in Georgia's public schools. Capitol Tech spotlights students using the fundamental technology tools necessary to succeed in the 21st century. These tools are helping to increase student achievement and build community partnerships.

The team from Elbert County High School in Elberton is representing the 13 school systems in northeast Georgia served by the UGA ETC. At this year's Capitol Tech, Elbert County High teacher Philip Bohlen, and four of his students, Breanna Shaw, Sydney Dye, Ross Anderson and Chris Johnson, will show legislators how they use technology in their mathematics class to learn concepts in an innovative way.

Bohlen and his students acquired the technology they use through a Georgia Department of Education Instructional Technology Enhanced Environments (ITEE) grant. Through the grant, his



classroom has received a mounted SMART Board interactive whiteboard with ceiling-mounted projector, an ELMO visual presenter, a set of Classroom Performance System (CPS) student voting devices, a wireless mouse slate, and a class set of wireless student laptops.

Through professional development courses offered by the UGA ETC and through his own initiative, Bohlen has adapted his instructional methods to ensure his students are learning more. Bohlen and his students have developed a system that runs like clockwork. His lessons are created in SMART Notebook software, which allows for interactive tools to be used that not only engage the students but also help them better understand higher-level math concepts. Students use the ELMO to share their homework, and everyone becomes a 'teacher' as the class arrives at a consensus of answers together. Students use the CPS 'clickers' to give feedback continually throughout the class. This is not only helpful for the students, but it also lets Bohlen know, in a matter of seconds, whether or not they are ready to move on to the next topic.

A wireless slate allows Bohlen to control the various technology devices as he moves about the classroom helping students. Students use it as well to interact with the technology from their seats. Students use the wireless laptops and software such as Geometer's Sketchpad to manipulate and experience math concepts virtually. Bohlen's use of technology, coupled with his creative teaching methods, have created a 21st century environment that is meeting the needs of 21st century students

If you would like to be considered for this special honor next year, please fill out an application on our website at:

<http://etc.coe.uga.edu/spotlight/>

Custom Training

Currently, the UGA ETC is working with the following educational agencies to offer customized training, including SMART Board and Activ Board training and sessions from our popular Cool Tools series, during the 08-09 school year:



**Gwinnett Media Clerks
Madison County Middle
Elbert County Middle**

Contact us if you are interested in customized training **taught at your school!** <http://etc.coe.uga.edu/special/>



UGA ETC

<http://etc.coe.uga.edu>

Pre-service Teachers are Back!

Our semester course— Building Technology Bridges in Education—has started once again with approximately sixty-five pre-service teachers eager to learn about technologies they can use during their student teaching to deliver engaging, standards-based lessons. Not only are these pre-service teachers learning about these technologies in the college classroom, they are taking devices such as student response systems, wireless slates, visual presenters, and laptops with interactive whiteboard software out to the schools to use them with their students and to demonstrate them to their mentor teachers. The following schools are expected to be tremendously impacted by this technology-armed force of pre-service teachers:

Barrow County:

Bramlett Elementary
Statham Elementary
Yargo Elementary

Clarke County:

Alps Elementary
Barrow Elementary
Chase Street Elementary
Cleveland Road Elementary

Gwinnett County:

Harbins Elementary

Morgan County:

Morgan County Primary

Oconee County:

Colham Ferry Elementary
Oconee County Primary

Walton County:

Sharon Elementary

This semester, our Agriculture Education pre-service teachers will learn how to deliver technology connected, standards-based instruction through the use of GPS devices, laser range finders, calculators and scientific probes, and more!

GACE Computer Skill Competency

Assessment for Teachers



The UGA ETC will continue offering the GACE Computer Skill Competency Assessment for teachers monthly in both Athens and Gwinnett.

Dates for February are:

Gwinnett: February 20

Athens: February 23

For an updated schedule and registration information, please visit our web site at:

<http://etc.coe.uga.edu/gace/>

TTT Grant Update

Attention Elbert Middle, Beaverdam Elementary, and Commerce Primary:



Upcoming meetings are:

February 5, 3-4:30 (Elluminate)

February 10, 8:30-3:30 (ETC)

February 25, 8-4 (On-site)

Check the Moodle for the Elluminate meeting room address, as well as other great posts and discussions that are going on there! Currently T3 grant team members are focusing on learning how to use their MP3 recorders, video cameras, and Movie Maker.

ITEE Grant Update

Attention Elbert High, Greene High, and Social Circle Middle:

Upcoming meetings are:

February 4, 3-4:30 (Elluminate)

February 18, 3-4:30 (Elluminate)

February 26, 8-4 (On-site)

Check the Moodle for the Elluminate meeting room address, as well as other great posts and discussions that are going on there! Currently ITEE grant team members are focusing on creating technology connected lessons and materials, delivering presentations concerning the grant, reflecting on progress, and setting goals for future growth.



CTAE

The UGA ETC is hosting the following upcoming CTAE sessions in both Athens and Gwinnett (unless otherwise noted):



Jan.28 Engineering (Athens)

Feb.3 Computer Networking

Feb.4 Marketing & Management

Feb.11 Sports & Entertainment

Feb.12 Middle Grades

Feb.17 Computing

Feb.18 Travel Marketing & Lodging Management

Feb.20 Middle Grades (Athens)

Feb.25 Homeland Security

Feb.26 Law & Justice

GPS

The UGA ETC is hosting the following upcoming GPS sessions in both Athens and Gwinnett (unless otherwise noted):



Feb.2 9-12 Content Literacy

Feb.5 (Athens) K-5 Math

Feb.9 K-5 Math

Feb.27 Office of Standards, Instruction, and Assessment

More CTAE and GPS sessions will occur in the coming months.