



February 2008

### **Capitol Tech 2008**

The fourth annual Capitol Tech was held at the State Capitol in Atlanta on February 6, 2008.



This event is held to demonstrate to Georgia's 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.

At this year's Capitol Tech, Union Point Elementary teacher DeAndra Lanier and four of her students, Markiyah Rhodes, Hunter Douglass, Tyler Finch, and William Lundy, showed legislators how they use technology in their math class to learn concepts in an innovative way. Mrs. Lanier and her students have acquired the technology they use through a Georgia Department of Education Ed Tech Math grant entitled eMath. The eMath Grant's focus

is on improving 3-5th grade mathematics achievement through the effective use of technology.



DeAndra Lanier has participated in the eMath grant for four years, and in that time her math lessons have been transformed by technology to the benefit of her students. Technology is used daily as an integral part of the teaching and learning process, and a computer and a projector are just the start. The students use a wireless slate and an interactive whiteboard to manipulate dynamic software while learning and practicing mathematical concepts. They also use student response devices to give feedback and a visual presenter to share their ideas. Five student computers are spread out in the classroom enabling students to work on project-based assessments such as designing PowerPoints and to review concepts using interactive websites. The technology is a vital tool that reinforces Mrs. Lanier's innovative teaching style and allows her students to learn beyond the classroom walls.

### **Science Module Training**

The UGA ETTC is still offering Train-the-Trainer Workshops for the five new 8<sup>th</sup> grade Physical Science framework tasks that are to be implemented this year.

The date for the last framework training, "Sports", will be:

**Athens: Wednesday, March 12  
from 9:00 – 3:00**

To register for this training and to get additional information about these training sessions, go to this web site:

[http://ttc.coe.uga.edu/science\\_training/](http://ttc.coe.uga.edu/science_training/)

**Note:** This training is intended for any 8th or 9th grade science teacher from your school system. Each teacher will be allowed to check out a laptop computer to use at their school for the coming year.



### **Cool Tools For Media Specialists**

Our Athens Cool Tools classes for media specialists (other educational professionals are welcome too) are well underway, but it's not too late to join us! Upcoming sessions are:

- **Feb. 28: Keep Web Pages “In View” (Web Page Design)**
- **March 18: Mini-Me (Making Multimedia Job Aids)**
- **April 24: Hook Me Up! (Connecting Hardware Devices)**
- **May 6: Nip it in the Bud! (Technology Troubleshooting)**

We will be partnering with the ETTCs in Augusta and Savannah to teach these sessions by video conference. Dates and more information can be found at <http://ttc.coe.uga.edu/cooltools/index.html>

### **Fall 2007 - Spring 2008 Totally Technical Workshops**

We are currently offering Totally Technical Workshops for the '07-'08 school year, and we want to see you there! Upcoming sessions include:

- **March 4: OpenOffice: Your Free Office Suite**
- **April 3: Windows Vista: Implementing a Roll-out**
- **April 29 & 30: Linux: Any Service, Quick (Must Attend Both Days!)**

Visit our website online for specific class dates and to get more information!

[http://ttc.coe.uga.edu/technical\\_workshops/index.html](http://ttc.coe.uga.edu/technical_workshops/index.html)

### **Comments from Our Past Participants**

“Great class! Looking forward to utilizing what I have learned.”

“This course was so much fun. I

can't wait to share with other teachers.”

“I enjoyed having some play time built into the format of the course.”

“I needed PLU's and this was an excellent way to obtain them and gain knowledge at the same time!”

### **Cool Tools for Teachers '07-'08**

We are offering Cool Tools for Teachers (other educational professionals are welcome too) at our Gwinnett location. Upcoming sessions include

- **March 25: Beware of the Blog...Not! (Blogging)**
- **March 25: iPod, uPod (Podcasting)**
- **April 17: Keep Web Pages “In View” (Web Page Design)**
- **April 17: Mini-Me (Making Multimedia Job Aids)**

Join us as we explore how technology can be used to enable the teaching and learning process! Please visit the website below for dates and more information:

[http://ttc.coe.uga.edu/cooltools\\_classroom/index.html](http://ttc.coe.uga.edu/cooltools_classroom/index.html)

### **ITEE Update**

ITEE grant teachers at our three awarded schools, Social Circle Middle School, Greene County High School, and Elbert County High School, are taking off with technology! Teachers at Social Circle Middle School recently participated in Math Night, where they presented how they are using

technology daily to teach Math in an engaging and meaningful way. Elbert County High grant teachers are also using their technology on a regular basis to engage students in science, language arts, and math. Teachers at Greene County High are diving deep into the use of the Classroom Performance System to gauge their students' understanding of the mathematical concepts being taught. Way to go!

### **New Technology Plan Info.**

On Monday, March 3rd, Charlie Jackson will be visiting the ETTC in Athens to present information on changes to the Technology Plan requirements.

To gain most E-Rate funding for communications needs, districts have to create a Technology Plan every three years. Approximately half our districts are due for renewal this summer, and most of the others will be up the year after. Recently, there have been changes that allow the plan to be merged into the Comprehensive Local Improvement Plan. Charlie will be talking about reusing your Technology Plan, and also about what other information is needed to meet federal requirements.

The meeting will be at 9 a.m., and after Charlie is finished presenting, we'll be discussing other technology issues such as technology inventory, budgets, rollout schedules and new construction.



**UGA ETTC**

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