

## **Oklahoma Department of Career and Technology Education**

**Monday Memo 2013-07-16**

### ***Quote***

"Everything comes to him who hustles while he waits." – Thomas A. Edison

### ***Governor taps Sommers for secretary of education post***

Governor Fallin has named state director Robert Sommers as the next Oklahoma secretary of education and workforce. Fallin said that "Bob Sommers has focused on providing high quality education and training programs for both children and adults. I have asked him to continue that focus on my cabinet, helping to develop and implement policies that deliver a more highly skilled, better educated workforce. Increasing skills and educational attainment will help individual Oklahomans find high paying employment and is ultimately the key to prolonged economic growth as a state." Effective today, Sommers will be filling this role as well as CareerTech state director.

### ***Save the Date-Gov. Fallin's STEM Summit***

Gov. Fallin has announced she is sponsoring a STEM summit from 8:30 a.m. to 3:30 p.m. Aug. 20 at the Cox Convention Center. The summit, designed to bring together business and education professionals, will feature Norm Augustine, former CEO of Lockheed Martin. Additional information will be coming soon!

### ***CareerTech cyber security featured on OETA***

Sheryl Hale, manager, Innovative Program Research and Development - Information Commons, and co-founder of the Cyber Security Education Consortium, was interviewed by Steve Bennett, OETA reporter for the Oklahoma News Report, which aired at 2 p.m. Sunday. The program will air again on 7 p.m. July 19 and 6 p.m. July 20. Hale and several cyber security instructors were interviewed.

CSEC is a cohesive partnership of community colleges and career and technology centers in Oklahoma, Arkansas, Colorado, Kansas, Louisiana, Missouri, Tennessee and Texas and the University of Tulsa, which serves as the principal training entity and mentor to the two-year institutions.

To date, CSEC comprises 49 active two-year academic institutions. Six technology centers received the prestigious designation as National Centers of Academic Excellence in Information Assurance 2-Year Education by the National Security Agency and the Department of Homeland Security in 2012.

These technology centers are Central Technology Center, Francis Tuttle Technology Center, Great Plains Technology Center, Meridian Technology Center, Mid-America Technology Center and Tulsa Technology Center.

CSEC continues to grow cyber security education and workforce development programs at two year institutions in Oklahoma, Arkansas, Colorado, Kansas, Louisiana, Missouri, Tennessee and Texas. At the same time, CSEC is creating centers of excellence in the strategic areas of secure coding, automation and control systems and mobile communications devices.

### ***Oklahoman to lead largest CareerTech professional organization***

Douglas R. Major, superintendent/CEO of Meridian Technology Center, was sworn in July 1 as president of the [Association of Career and Technical Education](http://www.acte.org). With more than 24,000 members, ACTE is the largest professional organization in the world dedicated to career and technical education. As ACTE president, Major will lead the ACTE board of directors and promote the value of career and technical education at the national and local levels. Check out the full press release at <http://www.okcareertech.org/news/press-releases/2013/oklahoman-to-lead-national-careertech-association>

### ***CareerTech and partners give STEM teachers aerospace instruction help***

Some Oklahoma teachers will learn more about incorporating aerospace into their classrooms during the Aerospace Education and Industry Partnership Day from 8 a.m. to 5 p.m. on July 31.

Approximately 100 elementary and secondary science, technology, engineering and mathematics teachers are enrolled in the sixth annual AEIP Day, presented by Oklahoma CareerTech and Rose State College.

CareerTech and Rose State College are working with local aerospace companies, other education organizations and government and business groups to present the event, which will be from 8 a.m. to 5 p.m. at the college.

### ***CareerTech Foundation fundraiser – July 31, 2013***

Send me a note if you are planning to field a golf team for this great event. I want to start telling others who is going to be there. I've got my team assembled! Let's fill the course for the cause.

### **Coffee Creek Golf Course**

July 31, 2013

4000 North Kelly • Edmond, OK 73003

405.340.4653 • Tee Time – 8 a.m.

- Format: Four-Person Scramble — Shotgun Start
- Each team must have a minimum handicap of 50 (25 will be the maximum allowed per player)
- Cost: \$90 Per Player (Payment must be received by July 25, 2013)
- Includes: Lunch, Green Fee, Cart and Mulligans (2)  
\$5 Per Player Split the Pot (Closest to the Pin) Contest.
- Prizes: 1st Place Team/flight • Hole-in-One • 2nd Place Team/flight • Longest Drive (Men's and Women's)
- Tournament will be flighted based on team participation
- Note: Soft spikes and collared shirt required.

### ***Oklahoma students earn national recognition***

Occupational Therapy Assistant students made Caddo Kiowa Tech Center proud! Their Public Health team (Brooke Mclemore, Casey Willard, Jillian Gregston and Heather Dodson) placed first and received \$1,000 from Commander Thomas Prior with the U.S. Public Health Service. Their Creative Problem Solving team (Amanda Arrington, Kadree Setzer and Kylee Hoffman) placed third. These awards were earned recently in Nashville. (contributed by Malissia Harrison)

### ***Golf event sponsors growing...ahead of last year***

Here are the current sponsors for the Oklahoma CareerTech Foundation golf outing. Thanks to all of these great folks.

Sponsors:

Dr. Robert Sommers - Gold  
Choctaw Nation of Oklahoma - Gold  
ADPC - Gold  
Insurica - Gold  
Francis Tuttle Tech Center - Gold  
Metro Tech Center - Gold  
Brown's Bottle Shop - Gold  
Oklahoma Manufacturing Alliance - Gold  
First Nat'l Bank Vinita Grove Cleora - Silver  
Blue Sky Supply - Silver  
Dwight Stoddard - Bronze  
Pelco Structural LLC - Bronze  
Friends of the Skills Centers - Bronze  
Central Tech Center - Bronze

### ***Curriculum support for common core***

The Common Core State Standards are designed to ensure that parents, teachers and students have a clear understanding of the expectations in English, language arts and mathematics throughout their educational experience. CareerTech is working to integrate these standards into technical courses, ensuring our students successfully transition to higher education and employment. Here are some tools to help with the transition:

Math assessment resource is recommended by Sara Wright:

<http://map.mathshell.org/materials//pd.php> The resource assists teachers in writing more rigorous test items that the Common Core standards require. This resource allows a school to conduct their own teacher training.

CIMC poster set to reinforce language arts skills in any classroom:

<http://www.okcareertech.org/educators/cimc/resources/downloads-1/language-arts-posters/view>

### ***Georgia Tech OMS CS: Affordable, accessible and coming soon***

The following is a memo to AT&T staff in Atlanta. This is an example of how MOOCs are changing the face of postsecondary education. It is cost effective, available to AT&T staff located anywhere in the world, and it fits into fast paced lives.

**To:** All AT&T employees

When education and technology goals meet, we continue to lead the way and rethink possible.

On May 14, we proudly [announced](#) our collaboration with Georgia Tech and Udacity Inc. to create the first ever master's degree in computer science that can be completed entirely through a massive online course (MOOC) platform. This new approach is a huge step toward revolutionizing higher education by making such an advanced curriculum more accessible.

The Georgia Tech Online Master of Science in Computer Science (OMS CS) program will offer students anywhere in the world the opportunity to learn from distinguished educators at a highly acclaimed university for a very affordable cost. This is a great career development opportunity — especially for AT&T employees.

In the coming days, Georgia Tech will be sharing more information about the program, but as an AT&T employee, we wanted to give you a preview of the pilot program. AT&T employees will be able to apply for the pilot program in September 2013 and employees who are admitted by Georgia Tech will begin classes in January 2014.

Head over to the new Georgia Tech OMS CS [tSpace community](#) for information on qualifications, timing, costs, courses and more. Follow the community to keep up with the latest news and updates on the Georgia Tech OMS CS program.

### ***Oklahoma model emerging in other states***

Recent legislation in Georgia (SB 100) creates a 14-member Career and Technical Education Advisory Commission to review the conditions, needs, and problems related to the K-12 Career Tech system. This is the first step in a long process of creating a separate oversight function for Career Tech in Georgia. Georgia has also been working to create county-wide Career Tech "school districts" that operate similarly to the Oklahoma tech center system.

### ***Schedule for the week***

This schedule is subject to change without notice:

#### **Monday**

Blake McCrabb meeting  
Enid Rotary presentation  
Meeting on conference presentation  
Meeting on digital initiative planning

#### **Tuesday**

Governor's Cabinet meeting  
OKC Rotary presentation  
TLE meeting  
CareerTech audit meeting

**Wednesday**

Complete College America data meeting  
Meeting with Anya Grether

**Thursday**

General office work  
Meeting with Matt Singleton, OMES

**Friday**

Personal day

See you around!