

Approaching AE Deadlines

NOTE: Two programs remain for 2010: Educator Grant applications are now open and close 10 Nov 2010. Registration for VISIONS is also now open. (see last two articles)

Schlitt to Speak At Homeland Security Conference

Sandy Schlitt, Vice Chairman of the Board, Aerospace Education, will accept an award on September 1 at a Department of Homeland Security Conference at the Naval Post Graduate School in Monterey, California. AFA's CyberPatriot program will be recognized as the most significant among cybersecurity programs with the greatest reach in securing our Homeland for the future.

Schlitt will speak on AFA's effort before the entire assembled group of Homeland Security Professionals from throughout the United States. AFA has also been given the opportunity to showcase the *CyberPatriot* competition platform at an afternoon exhibit.

AFA Florida Convention Hosts WASP

Gold Coast Chapter 351 hosted the AFA Florida State Convention on July 9-10 at the Gallyary One Doubletree Hotel in Ft. Lauderdale. Special invitees included Florine Maloney, Shirley Kruse, Tex Meachem and Helen Snapp. These 92-years young ladies from the local area were former members of the Women's Air Force Service Pilots (WASP).

The ladies were featured speakers at the dinner program during the convention. Each spoke of experiences they encountered as they served during the two year WASP program (September 1942 - December 1944). The crowd was howling with laughter with some of their antics. The ladies were funny, informative and told great stories. Each were presented citations from AFA Florida honoring their service. The Gold Coast Chapter gave each of them an AFA purse caddy as a gift.



From left: WASP Tex Meachem, Vice Chairman Sandy Schlitt and Florida Region President Jim Connors

Looking For a Chapter Funding Source?

Is your chapter struggling to find a source for educational projects? Does your chapter have innovative ideas but lack the necessary funds to support them? The answer and pot of gold may lie within the Pepsi Refresh Project.

Pepsi Company is granting \$1.3 million each month for projects in six categories, to include education. Ideas are accepted beginning on the first day of the remaining months in 2010 and close on the fifteenth day of those months.

For more information, go to <http://www.refresheverything.com> and learn more about how to apply for funds to support a chapter educational project.

Uland Selected Teacher of the Year in Texas

The General Charles L. Donnelly, Jr. Chapter in Wichita Falls, Texas recently hosted the AFA Texas Summer Convention. Ms. Paula Uland from Farmersville Independent School District was honored as the AFA Texas Teacher of the Year.

Uland, a 5th grade Science teacher, has been with Farmersville Independent School District for 23 years. She definitely has the kids learning experience at the top of her list. She loves to find new ways to peek the student's interest in areas such as Math, Science, and Technology. She is one of the most active members of a team that is currently raising funds for the new Science Center at the school.



From left: Northeast Chapter President Tammy Walden Bryant, TOY Paula Uland and AFA Texas President Kelly Jones

The Intellectual Resource

Dave Pope, Alamo Chapter Aerospace Education Foundation President, forwarded an interesting article written by General Stephen Lorenz, Commander of Air Education and Training at Randolph Air Force Base.

In the article, General Lorenz stresses the importance of education, whether it be related to service in the military, or in civilian life.

To read General Lorenz's comments, click on [The Intellectual Resource](#).

Aerospace Education VP Is the "Go To" Expert on Stomp Rockets

Hurlburt Vice President of Aerospace Education John “Yogi” Jogerst recently volunteered his time helping the Emerald Coast Science Center's summer science camps. Emerald Coast Science Center is located at Ft. Walton Beach, Florida. One camp was held for 6 to 8 year olds on June 23 and another was held for 9 to 11 year olds on July 16.

Jogerst spent the mornings making and launching stomp rockets as well as talking about the physics of rockets and the particulars of the Earth, Moon, and Mars. He also set up the initial space displays at Emerald Coast Science Center.

His 13-page guide on building stomp rockets can be viewed as a pdf file. Please click on [Stomp Rocket Guide](#).



Vice President of Aerospace Education “Yogi” Jogerst assists students with “stomp rocket” technology

Cyber Security Center in San Antonio Has New Facility

The University of Texas at San Antonio celebrated new facilities for one of the nation's leading cyber security training facilities, the Institute for Cyber Security-Center for Infrastructure Assurance and Security. The 9,000-square-foot facility contains offices and a classroom to teach government and private-sector employees about cyber security and how to fend off malicious attacks.

“This is now Cyber City, USA,” UTSA President Ricardo Romo said, adding that it's an \$8 billion industry. “We could not have better friends and partnerships.” One of those friends is U.S. Representative Ciro Rodriguez, who jump-started the center back in 2001 when he asked UTSA to conduct the nation's first dark-screen exercise to explore how officials would react if hackers tried to bring down the region's critical infrastructure, such as the power grid. Since then, Rodriguez has delivered millions in earmarks for the center, which has grown from around five to 30 employees. Under the direction of Greg White, staff members have traveled to dozens of U.S. cities to train communities to recognize and defend against cyber attacks.

Congress and the Homeland Security and Defense departments have thrown their money behind UTSA, which the New York Times has named one of the best places to get training as a “cyber sleuth.” In 2007, UTSA hired internationally renowned expert Ravi Sandhu to head up the university's Institute for Cyber Security, where he researches social network security, critical infrastructure protection and trustworthy cloud computing. Last month, UTSA hired Frederick Chang, a cyber security star from UT-Austin, to hold the inaugural, \$1 million AT&T Distinguished Chair in Infrastructure Assurance and Security in UTSA's College of Business.

USA Today Issues Luncheon Invitation to Chapter Presidents and Aerospace Education Vice Presidents

Debby Dodge, Director of Education for the Visions of Exploration Program at *USA Today*, invited Chapter Presidents, Aerospace Education Vice Presidents or Chapter designated representatives to attend a luncheon in September at the Air and Space Conference and Technology Exposition. She will review special enhancements to the Visions of Exploration Program for the 2010 – 2011 school year.

The luncheon, sponsored by *USA TODAY*, will be held on Saturday, September 11, at Pienza Restaurant located in the Gaylord Resort. The agenda includes a celebration of the 20th Anniversary of the Visions of Exploration Program and information about the new expanded opportunities for e-Visions.

The program begins promptly at 11:30 a.m. The Visions of Exploration Program presentation will be first, followed by a discussion and buffet lunch.

Ms. Dodge asks that all interested persons RSVP to Kate Bond at *USA Today* by August 15. Her email address is kbond@usatoday.com and the response RSVP should include name, chapter name, position, contact info, email and telephone.

Please note: To ensure *USA Today* accommodates the widest attendance among delegates, attendees will be limited to two attendees per chapter (which may include a spouse) plus any Region or State leaders. They have limited space and reservations will be on a first come, first serve basis so please RSVP as soon as possible to reserve your seat!

Cape Canaveral Chapter Honors Teacher of the Year

Nick Carpenter, Executive Vice President for Aerospace Education, and Judy Shattuck, Vice President of Aerospace Education at the Cape Canaveral Chapter, presented the Teacher of the Year Award to Holly Curtis of Challenger 7 Elementary. Challenger 7 Elementary is located in Port St. John, Florida.

Carol Mela, Principal of Challenger 7 Elementary, was also present at the ceremony held in the library. In addition to the citation, Carpenter and Shattuck presented Holly Curtis with some neat stuff and a check.



From left: Nick Carpenter, Holly Curtis - 2010 Teacher of the Year, Carol Mela - Challenger 7 Principal, Judy Shattuck

Donnelly Chapter Teacher of the Year

Rob Borgman was selected as the General Charles L. Donnelly, Jr. Chapter's Teacher of the Year. Borgman teaches at Hirschi High School in Wichita Falls, Texas, and dedicates himself to inspiring and motivating students to excel in mathematics, a critical part of the STEM (Science, Technology, Engineering, and Math) initiative.

Borgman works with his students both in the classroom and in voluntary tutoring sessions after hours. He also serves as Campus Technology Facilitator for staff and faculty. Rob has sponsored various field trips for JROTC cadets to historical sites throughout Texas. He is the Kiwanis Key Club Advisor, providing guidance for students as they learn leadership and organizational skills. As Chapter Teacher of the Year, Rob will receive certificate of recognition, and a check for \$250.



Teacher of the Year Rob Borgman

AFA Awards Aerospace Education Grants to Civil Air Patrol Squadrons

The Air Force Association announced twenty grants promoting aerospace education for hundreds of students through Civil Air Patrol squadrons. The AFA grants, each \$250, are awarded four times each year, twice to units and twice to educators. These grants were distributed to 20 squadrons for use in any Science, Technology, Engineering or Math (STEM) activity or materials that promote aerospace education.

Squadrons receiving AFA Grants are as follows:

- St. Charles Composite Squadron, St. Peters, Missouri
- Three Rivers Flight, Carlsbad, Texas
- Pell City Composite Squadron, Moody, Alabama
- Chicago Composite Squadron C/O Union League Club of Chicago, Chicago, Illinois
- Atlanta Senior Squadron 2, Griffin, Georgia
- Flying Castle Composite Squadron, Tinker AFB, Oklahoma
- Missoula Composite Squadron, Missoula, Montana
- Central Florida Composite Squadron, Oviedo, Florida
- Marion County Composite Squadron FL 361, Ocala, Florida
- Capitol Composite Squadron, Berlin, Vermont
- Palm Springs Composite Squadron 11, LaQuinta, California
- Bessemer Composite Squadron, Leeds, Alabama
- Cass County Composite, Harrisonville, Maryland
- Ascension Composite Squadron, Gonzales, Louisiana
- Starbase Composite Squadron SWR-OK-151, Tulsa, Oklahoma
- West Richmond Cadet Squadron, Richmond, Virginia
- Hammond Composite Squadron, Hammond, Louisiana
- Van Dyke Cadet Squadron (GLR-MI-117), New Baltimore, Michigan
- NY-419 Grover Cleveland HS Squadron, Ridgewood, New York
- Squadron 310- Paradise Valley (AZ Wing), Scottsdale, Arizona

Educator Grant Program Applications Now Being Accepted

The Educator Grant program promotes aerospace education activities in classrooms from kindergarten through twelfth grades. The program encourages development of innovative aerospace activities within the prescribed curriculum. This grant is competitive in nature. A committee comprised of outside experts in the field of aerospace education will review all qualified grant applications and make recommendations on funding. Based upon the funding available, the Association will choose to invest in projects that best serve our nation's students and support the mission of the Air Force Association.

Grant applications will be accepted from 1 August until 10 November 2010.

Please visit <http://www.afa.org/aef/aid/educator.asp> for more information.

Celebrating 20 Years of Visions of Exploration

Help us celebrate our 20th anniversary of partnership with USA TODAY by sponsoring local classrooms in your area. This STEM (science, technology, engineering and math) education initiative is a great way to give back to your community. It is likely that USA Today already has teachers in your area who want to use Visions in their classrooms.



New this year: Chapters may choose between the regular print copy of USA TODAY or the new **e-Visions**, which is the digital version of USA TODAY print edition for classrooms.

Please visit <http://www.afa.org/aef/visions/> for more information and registration. If you have any questions about the program please contact Laine Martens at visions@afa.org or 800-727-3337 x 5806.