



## **Tiger Team Delivers**

Texas wing is teaming with talent and willing volunteers as evidenced by the array of wing officers/cadets who showcased their work at the wing conference - specifically the Aerospace Tiger Team.

We welcomed Lt. Bryan Manka from TX-176, Conroe, TX to the lectern where he shared his experience assisting his daughter build a High Altitude Balloon and its subsequent launch. The materials for this project cost between \$300 and \$400 depending upon the payload. You may view the results on [u-tube](#).

Cadets Damon and Dane Printz, TX 295, McKinney, TX, demonstrated their hover craft (photo above) Friday night and again during the AE breakout session, Saturday morning. Their craft cost about \$3,000 to construct out of wood and fiberglass; it can perform on either land or water. What fun!

Lt JB Groves, TX-176, allowed us to play with his Robotix kits and provided a number of ideas that can be used during AE events with seniors or cadets. Here is a [video](#) of a Robotix competition, this is not Lt. Groves group, but it provides an excellent demo of the possibilities and provides inspiration for us. These kits are available on e-bay, prices vary.

During the afternoon portion of the Tiger Team demonstrations the presenters represented NASA. [Astronaut Eric Boe](#) showed a video presentation while speaking to a roomful of AE officers. SM Boe is a [former CAP cadet](#) and currently he and his son are members of TX- 098, Houston, TX. He was followed by NASA education expert, Angelo Casaburri, who demonstrated the amazing depth of information available to us on the [NASA web site](#). NASA has several projects that can be "brought" to your squadron classroom via the web; you may want to [explore the possibilities](#).



The hands on projects described above all require a significant input of time and dollars. We had a lively discussion regarding ways to earn the funds.

Some of the ideas included:

- AFA scholarship application and crossed fingers
- Approach VFW or American Legion
- Local business' that are interested in youth development
- With wing approval, conduct a squadron fundraising event, candy sells (purchase at Sam's and resale in front of the big box stores), cheesecake sales, there are a number of items that squadrons have sold with success
- REMINDER: fundraising events require wing approval

Thank you project lead, **Major Levent Vural**, for your outstanding project leadership. Each of our **presenters** deserves a hearty **thank you** as well. **Lockheed Martin** (Major Vural's employer) was a generous supporter of the event and on behalf of Major Vural's volunteer work with CAP has just made a \$250 donation to TX Wing AE.



Capt. Sue Kristoffersen adds great value to the AE team as she travels around the state with her "toys".

Seen above is her version of a hover craft and below the high powered rocket launcher.



Sue has invested her own time and money in these projects and very generously shares them with squadrons/groups.

We would love to learn of and help you promote your efforts. Please keep us informed with photos and narratives. Thank you for what you are doing to promote AE!

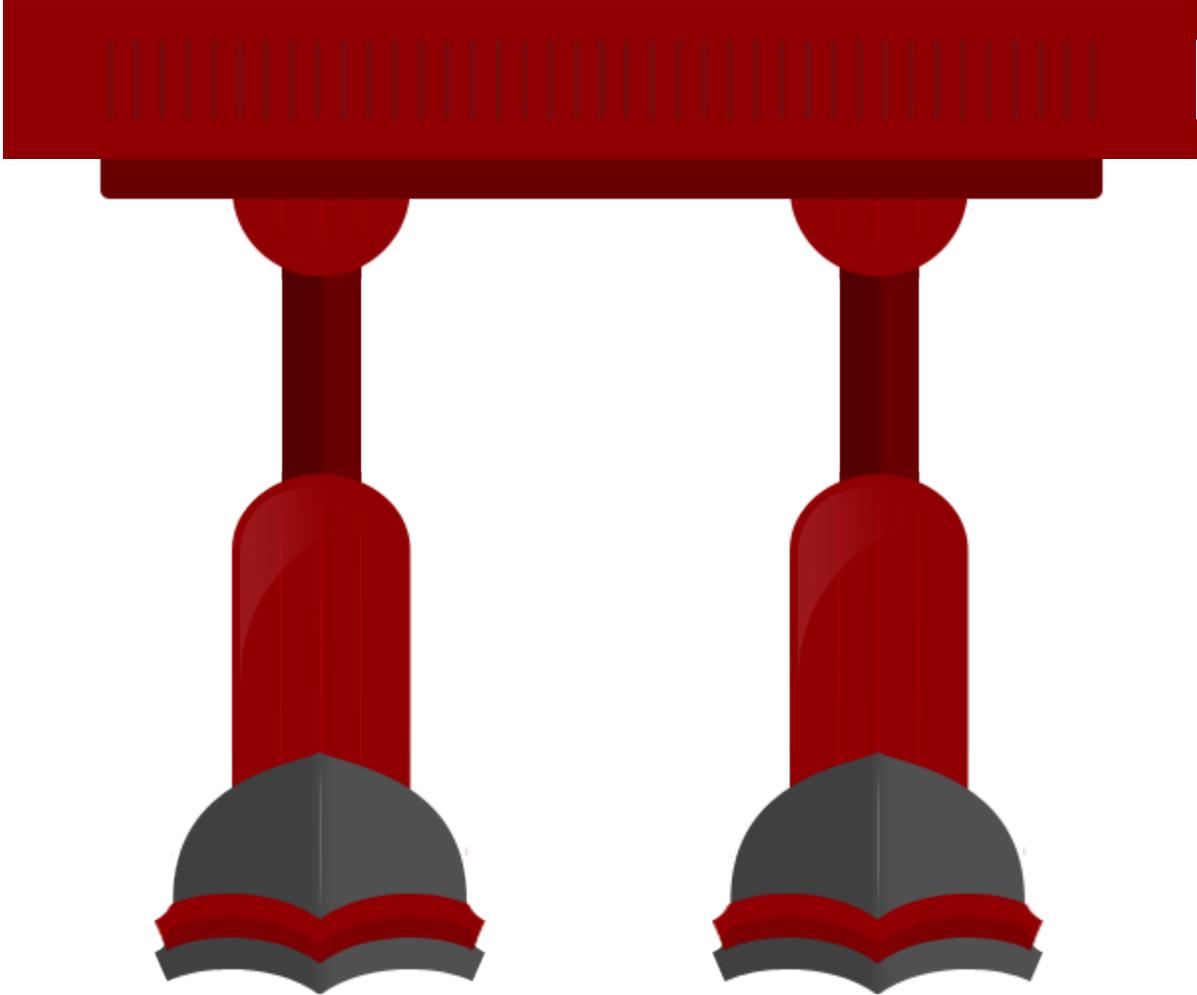
**See Tidbits below:**

**May 2013**

## TX Tidbits

- TX-435 has discovered an AE school nearby and they are working with the school to provide educational events and fly teachers.
- TX-091, Capt. Hector Galvan, AE Officer is busy with an after school outreach program at Egly Elementary. MS Flight Simulator X is used to teach as the students compete for points, the top three students go flying with the Capt. in a rented Cessna 172. He flies using a "Wing Strut Camera" you can [view the results](#). And read more at their [web site](#).
- TX-354 has a flight demonstration team - The Lakeshore TX-354 Dragonflies are a team of select cadets performing rotary-wing military formation flight maneuvers for the public in order to promote the many opportunities CAP offers young men and women. Please contact them for further details. Very exciting stuff!
- **Major Levent Vural designates \$250 to the Texas Wing AE budget. Rewarded for his volunteer service to our organization by his employer, Lockheed Martin, who provided the funds. Many corporate employers reward their employees for their community service. Does yours?**

**Our ATC plans may have been waylaid, but we are thrilled to learn of squadron events that are moving forward.**



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