

FINAL
04-12-10

**Brazos Valley ESC#6:
TSA REGIONAL LEADERSHIP CONFERENCE AND COMPETITION
Events 2010 Friday April 16, 2010 – SHSU Coliseum**

BVTSA Officer Candidates: Be prepared to give your platform statements Friday at 10:AM

Please NOTE: If no one fills the position of event coordinator for an event, it will NOT take place. If you see an event that you would like to help with OR that you are assigned to and can NOT fulfill let the committee know ASAP! Room assignment may change, please check this when you arrive.

EVENT	EVENT SPONSOR(S)	TIME & LOCATION
CO₂ Cars	Vince Carter <i>*Spilane MS bring the track</i> <i>*Cars will be judged based on construction, looks (aesthetics), and documentation.</i>	N/A
Rocket Launch	Teresa Beckham	N/A
<i>*Rockets will be judged based on construction, looks (aesthetics), and documentation.</i> <i>**You must provide your own engine, recovery wadding, and igniters for STATE! Judges provide ONLY launching pad.</i>		
Down Hill Racer	Gary Rodgers <i>*Racers will be judged based on construction, looks (aesthetics), and documentation. You can just bring a photo of the racer if you prefer & not the actual vehicle.</i>	MS & HS
Remote Control Vehicles: Gas & Electric	Josh Simmons <i>*RC Cars will be judged based on construction, looks (aesthetics), and documentation.</i> <i>**You must provide your own everything & be prepared to race at state.</i>	
Structure Challenge (NQE):	Jerry Turner & Josh Simmons	MS & HS: 3:00 – 4:30PM Concourse area TBA
<p>A. Participants report to the event area at the time and place stated in the conference program. B. Teams will supply their own cutting tools and fabrication supplies, which will be inspected for compliance at check-in. All tools and supplies must fit in a single box with interior measurements of twelve inches by six inches by four inches (12" x 6" x 4"). Tools that do not fit in the box will not be permitted on the competition floor. It is recommended that all tools be labeled with the school name and current contact information. The official box will be provided by the judges at check-in. 1. Two cutting devices. The team will check in and use two (2) of the following: a. A modeling knife (with a single replacement blade), b. A miter box and saw, c. A blade and anvil cutter, d. Another approved cutting device. 2. A total of one (1) ounce of "super glue." Cyanoacrylate (CA) glue comes in a variety of thicknesses. As an example, the team may elect to use one half (1/2)-ounce of thin CA and one half (1/2)-ounce of filler CA, for a total of one (1) ounce of adhesive. The glue must be in the original bottle with a manufacturer's label, which is clearly marked with the capacity. [One half (1/2) ounce in a one (1) ounce bottle will be considered one (1) ounce.] 3. A single bottle of accelerator. Spray accelerator must be limited to pump applicators. 4. Straight pins as needed. 5. Simple clamps such as clothes pins, binder's clips or twisty ties. 6. A single one (1)-foot ruler. 7. A cutting board 8. Assorted emery boards 9. Marking device (i.e., pen, pencil, etc.) 10. (2) pairs of safety glasses. <u>NOTE: ONLY the Bldg materials will be provided.</u></p>		
Tech Bowl (NQE):	Mike Tolson <i>*Conroe HS will bring the buzzer system</i>	HS: 2:00 – 3:00PM MS: 3:00 – 4:00PM Thomason Bldg TBA
<i>*This event is a verbal question and answer event. Please note that @ state/nationals each team will have to take a written exam to qualify for the top ten. Then those compete verbally.</i>		
Problem Solving (NQE):	Jill Steenbergen & Gary Rodgers helper	MS & HS: 1:00-2:30pm Concourse area TBA
<p>A. Participants report to the event area at the time and place stated in the conference program and bring a toolbox containing the following: 1. Electrical pliers 2. Scissors 3. Ruler 4. One (1) roll 3/4" masking tape 5. 3" C-clamp 6. Sandpaper 7. Safety glasses, two (2) pairs 8. Surform type tool or file 9. Set of colored pencils (6 or more pencils) 10. Small tube of instant glue B. The problem and evaluation criteria are distributed. C. After teams receive the materials, they have two (2) hours to design and construct a solution. D. Each solution is tested as soon as possible after the construction phase is completed. If the solution is to be tested for repeatability, the team has thirty (30) seconds to reset the device.</p>		
CAD Contest HS: Ben Rochas & Mike Johnson	Session 1: 12:30 – 1:35 PM CADD/CAM 00154, 00155 Animation 00156, 00157 Graphic Design, Artistic 00158, 00159 Multimedia Presentation 00160, 00161 Coliseum "Tunnel"	Session 2: 2:00 – 5:00PM CADD Architectural Animation 00506 CADD Engineering Animation 00507 Coliseum "Tunnel"
NOTE: Bring your OWN computers, printers, etc.. for these events! As such open to whatever software YOU provide for your students!		Desktop Publish 00561 will be judged via project with all other NQE projects.

NQE Technical Sketching Contest:	Don Sajda Session 1: 11:00-12:00 Technical Sketching 00533 *Coliseum floor by the stage	
NQE Projects:	Rachel Baxter	Judged at same time as others, place them on the NQE judging table
Parliamentary Procedures:	Lindsey Vaughan	11:00AM Parliamentary Team Thomason Bldg TBA
Public Presentation:	Rachel Baxter <i>*Will be judged based upon notebook.</i>	Judged at same time as others, place them on the NQE judging table
Engineering Reports:	<i>** Will be judged at the same time as the other projects, place it on the NQE table.</i> <i>***For presentations & reports you must provide ALL the equipment you may need at state! So be prepared for that!</i>	
Written Exam & Graphic Solution HS:	David Vykouhal, Steve Britt, & Richard Youngblood	#1: 11:00-12:00PM #2: 2:00-3:00PM Arena Seating Area E or 466
<i>*Each student must provide own clipboard, pencil and be able to write down his/her information from entry card.</i>		
Written Exam MS:	Jimmie Brown	2:00 – 3:00 PM Arena Seating Area QR or 236
Graphic Solution MS:		
<i>*Each student must provide own clipboard, pencil and be able to write down his/her information from entry card.</i>		
Trebuchet	Sam Saenz	
Air Planes	* Display on Arena Floor	
Rocket Cars	** They will all be judged based on construction, looks (aesthetics), and documentation.	
Under Water Robots		

Supervise Set-up HS Wood projects:	Mark Doyle & Richard Height
Supervise Set-up HS Metal projects:	Mark Doyle & Brad Lievsay
Supervise Set-up HS Communication projects:	Don Sajda, & Mike Johnson
Supervise Set-up J HS projects:	Vince Carter, Jimmie Brown, & Jerry Roberts (Kevin Morosin will be back up per his request)

After 5:00PM, NO further projects may be entered and all students must exit the Arena floor. After 5:30PM ALL sponsors will NOT be allowed onto the floor unless you are a data entry, rules book, or committee designee. ONLY data entry is allowed to make changes to any project placement/award. Changes can ONLY be made with the written or verbal authorization of at least two (2) rules book/ committee members.

Data Entry / Rules Book / Committee	
Rules Book:	Don Sajda, David Berry, Richard Youngblood, Mike Bennett, Rachel Baxter, & Jerry Roberts
Data Entry:	David Berry & Rachel Baxter (asst)
Committee:	Middle School – Vince Carter & ? High School Communication - Don Sajda & Mike Johnson High School Manufacturing – Mark Doyle & David Berry SHSU Liaison & Judges Coordinator = Rachel Baxter / Contest Director = BVTEA President

Events 2010 Saturday April 17, 2010 – SHSU Coliseum

Project Viewing “Open to the Public”- 8:00AM to 12:30PM *Advisors may come in earlier to check results

BVTSA Officer Elections- 10:00AM to 11:00AM *2 voting delegates per chapter

Ribbons and State Entry Cards collected by Advisors- 12:01PM to 1:00PM

**You MUST have paid for all entry fees to get ribbons & cards!*

Closing Ceremonies- 1:00PM to 2:00PM

Clean Up Arena, Box up Projects, “Go Home”- 2:00PM to 3:00PM

