

Region 5/9 PA-TSA Conference February 11, 2012

Please carefully review the information below regarding competitive events for the upcoming Regional Conference. Changes have been made to the following events in order to ensure that the Conference can be completed in the time allotted. "CEG" refers to the 2012-2013 Middle School Competitive Events Guide or the 2011-2012 High School Competitive Events Guide.

MIDDLE SCHOOL EVENTS

- 1- **Agriculture & Biotechnology MS** – Binder & display only; no on-site component for finalists (follow CEG Procedures A-D).
- 2- **Biomedical Research MS (PA)** – Up to three entries per chapter must be submitted by email to WeaverC@LMSD.org by February 4th, 2012 at midnight. The subject line of the email should read "Biomedical Essay" followed by your "individual regional conference student ID number". Please send the attachment in .pdf format. CAUTION - Any email that does not include the proper information in the header or is sent in a format other than .pdf will be disqualified.
- 3- **CAD MS (PA)** – Advisors and/or students must bring their own computers. Computers are the responsibility of the student and advisor. Judged onscreen; Judges are not responsible for any lost or stolen material; No interviews; (follow PA-TSA Regulations A-J).
- 4- **Calculator Robots MS (PA)** – Challenge will be posted on Region 5/9 website 2 weeks prior to the Conference; Norland Robots may be shared but each student must use their own calculator and other materials. No sharing of programs; (follow PA-TSA Procedures A-I).
- 5- **Career Prep MS** – Submit resume, cover letter and application only in a 9" x 12" envelope. Students will be given one interview question to answer in paragraph form. Bring a pencil! No job interviews onsite other than the single written interview question. Be sure to choose a career from this year's list. (follow CEG Procedures A-C).
- 6- **Challenging Technology Issues MS** – No second round finalists (follow CEG Procedures A-D).
- 7- **Chapter Team Written MS** – Test Only, no finalist portion. Bring a pencil! (follow CEG Procedures A-B).
- 8- **Communication Challenge MS** – Binder only; no on-site component for finalists (follow CEG Procedures A-C).
- 9- **Delta Dart MS (PA)** – Planes need to be constructed prior to conference; test flights only on-site. (follow PA-TSA Procedures C).
- 10- **Digital Photography Challenge MS** – Album only; no on-site component for finalists (follow CEG Procedures A-B).
- 11- **Digital Photography MS (PA)** – Theme should match the HS Photographic Technology event for the current year; 2012 theme = Perspectives (follow PA-TSA Procedures A-B).
- 12- **Dragster MS** – All cars passing a safety inspection will be raced; No wind tunnel testing will be done. (follow CEG Procedures A-E and H-I).
- 13- **Electrical Applications MS** – Test only; no on-site component for finalists. Bring a pencil! (follow CEG Procedures A-B).
- 14- **Environmental Focus MS** – Binder only; no finalist interviews (follow CEG Procedures A).
- 15- **Exhibition Problem Solving** – Entry level event; relaxed atmosphere; team members may come and go if they have event conflicts.
- 16- **Flight MS** – Planes need to be constructed prior to conference; test flights only on-site (follow CEG Procedures D-G).
- 17- **Go Green Manufacturing MS** – Binder & two Prototypes only; no on-site component (follow CEG Procedures A-C).
- 18- **Medical Technology Issues MS** – Binder & Display only; no on-site component for presentations (follow CEG Procedures A-B).
- 19- **Prepared Speech MS** – No second round finalists (follow CEG procedures A-D).

MIDDLE SCHOOL EVENTS CONTINUED

- 20- **Problem Solving MS** – Bring your own tools and materials according to the rules; no finalist portion; (follow CEG procedures A-D).
- 21- **Promotional Design MS** – Use correct theme; No on-site component (follow CEG Procedures A-B).
- 22- **Structural Engineering MS** – Structures need to be constructed prior to conference; testing only on-site; no sketches are needed; specifications for structures will be posted on the Region 5/9 website two weeks prior to the competition (follow CEG Procedures I).
- 23- **Safety Illustration Computer Generated MS (PA)** – Should be original design (follow PA-TSA Procedures A-B).
- 24- **Tech Bowl Written MS** – Test only; no on-site component for finalists (follow CEG Procedures A, B & D). No team awards---the 6 students will be judged individually.
- 25- **Techno Talk MS** –15 minutes will be provided to build a structure by sub-team A and then up to 30 minutes will be provided for sub-team B to replicate the structure. Teams will be randomly paired and each sub-team will consist of a member from each randomly paired school. Late arrivals will not be admitted to this event, BE ON TIME FOR THE PAIRINGS! Students must bring their own SMS device. The judges may ask questions upon completion; Check your cell plan for coverage in the Quakertown area. (follow PA-TSA Procedures A and C-J).
- 26- **Transportation Systems MS** – Please remember propeller safety within your design. Bring your own size #33 rubber band already attached to boat. (follow CEG Procedures A-C and A-D).
- 27- **Video Game Design MS** – Judges will be using PC computers to run the game DVD. Only first 3 levels need to be completed for judging. No finalist interviews. (follow CEG Procedures A-B).
- 28- **Website Design MS** – Email the URL for your entry no later than February 5th, 2012 at midnight to the following address: WeaverC@LMSD.org. The subject line of the email should read “Website Design” and your “chapter’s regional conference ID number”. **CAUTION** - Any email that does not include the proper information in the header and/or sends a “broken” URL link will be disqualified. No interviews. (follow CEG Procedures A-D).

HIGH SCHOOL EVENTS

- 1- **Architectural Model HS** – Models should be at least 50% complete; incomplete models should still be submitted; no finalists portion (follow CEG Procedures A-B).
- 2- **Biomedical Research HS (PA)** – Up to three entries per chapter must be submitted by email to WeaverC@LMSD.org by February 4th, 2012 at midnight. The subject line of the email should read “Biomedical Essay” followed by your “individual regional conference student ID number”. Please send the attachment in .pdf format. **CAUTION** - Any email that does not include the proper information in the header or is sent in a format other than .pdf will be disqualified.
- 3- **Biotechnology Design HS** – Binder & display only; No multimedia presentation on CD needed; no finalists portion (follow CEG Procedures A-C).
- 4- **Career Comparisons HS** – Submit documents (research, cover letter, *completed application* and resume) in a standard 3-ring binder as instructed in Regulation C. Students will be given one interview question to answer in paragraph form. Bring a black or blue erasable pen and/or Wite-Out! No job interviews onsite other than the single written interview question. Be sure to choose a career from this year’s list. (follow CEG Procedures A-C and E).
- 5- **CAD 2D Architectural HS** – Advisors and students must bring their own computers. Computers are the responsibility of the student and advisor. Judged onscreen; Judges are not responsible for any lost or stolen material. (follow CEG Procedures A-D).
- 6- **CAD 3D Engineering HS** – Advisors and students must bring their own computers. Computers are the responsibility of the student and advisor. Judged onscreen; Judges are not responsible for any lost or stolen material. (follow CEG Procedures A-D).

HIGH SCHOOL EVENTS CONTINUED

- 7- **Chapter Team Written HS** – Test Only, no finalist portion. (follow CEG Procedures A-B).
- 8- **Desktop Publishing HS** – Binder only; no on-site component for finalists (follow CEG Procedures A-B).
- 9- **Dragster Design HS** – All cars passing a safety inspection will be raced; (follow CEG Procedures A-H).
- 10- **Electronic Research and Experimentation HS (PA)** – Device, binder & display only; no finalist interviews (follow PA-TSA Procedures A-C).
- 11- **Engineering Design HS** – Binder, model & display only; no on-site component for finalists (follow CEG Procedures A-B).
- 12- **Exhibition Problem Solving HS** – Entry level event; relaxed atmosphere; team members may come and go if they have event conflicts.
- 13- **Extemporaneous Presentation HS** – No second round finalists (follow CEG Procedures A-G).
- 14- **Fashion Design HS** – Fashions should be complete; incomplete fashions should still be submitted; no finals portion (follow CEG Procedures A-B).
- 15- **Flight Endurance HS** – Reduced time for trim flights (follow CEG Procedures A-L).
- 16- **Future Technology Teacher HS** – Holding semifinalist portion only; All entries will present lessons; students will have 5 minutes for presentation (follow CEG Procedures D, E, H-J).
- 17- **Manufacturing Prototype HS** – Prototypes & packaging should be complete; incomplete entries should still be submitted (follow CEG Procedures A-C).
- 18- **Materials Process HS (PA)** – Projects may be partially completed. Students bring the project and binder to date. Documentation (including Drawings, Development, and Photo Journal) shall not exceed 15 pages total, 5 pages per section as specified in the rules. Adhere to page sizes as specified in the rules. 1 side of paper = 1 page. (follow PA-TSA Procedure A1).
- 19- **Photographic Technology HS** – No finalists portion (follow CEG Procedures A-B).
- 20- **Prepared Presentation HS** – No second round finalists (follow CEG Procedures A-D).
- 21- **Promotional Graphics HS** – Use current theme (follow CEG Procedures A-B).
- 22- **Safety Illustration Computer Generated HS (PA)** – Should be original design (follow PA-TSA Procedures A-B).
- 23- **Structural Engineering HS** – Structures need to be constructed prior to conference; no sketches are needed; testing only on-site; specifications for structure will be posted on the region 5/9 website two weeks prior to the competition (follow CEG Procedures N-T).
- 24- **Technology Problem Solving HS** – Bring your own tools and materials according to the rules (follow CEG procedures A-D).
- 25- **Transportation Modeling HS** – All cars passing a safety inspection will be raced; (follow CEG Procedures A-E).
- 26- **Technology Bowl Written HS** – Test only; no on-site component for finalists (follow CEG Procedures A-D). No team awards---the 6 students will be judged individually.
- 27- **Video Game Design HS** – Judges will be using PC computers to run the game DVD. Only first three levels will be judged. No finalist interviews. (follow CEG Procedures A-B).
- 28- **Webmaster HS** – Email the URL for your entry no later than February 5th, 2011 at midnight to the following address: WeaverC@LMSD.org. The subject line of the email should read “Webmaster” and your “chapter’s regional conference ID number”. **CAUTION** - Any email that does not include the proper information in the header and/or sends a “broken” URL link will be disqualified. No interviews. (follow CEG Procedures A-C).

National Rules Clarifications and Themes & Problems

Please periodically visit the websites below to obtain the most up-to-date information from the National level.

<http://www.tsaweb.org/Updates-and-Clarification>
<http://www.tsaweb.org/Themes-and-Problems>

Judges Feedback Form

Be sure to include a single judge's feedback form in event binders at this year's Region 5/9 Conference. All judging decisions are final and this form cannot be used to appeal a result.

http://patsa.org/pub/dl/r59/Judges_Feedback_Form.pdf

Check In and ID Labeling of Projects

Student and/or Team ID #'s must be typed in the upper right corner of the front cover page of all binders that will be turned in for judging. Dragsters, structures, planes, DVD's, posters, etc should be labeled by some other means such as a sharpie marker or paint pen.

Students involved in a team event will be allowed to check in their entire team and projects. This means that only one student needs to report to the designated check in location. ***This student must know each team member's individual ID number to do this properly.*** You may still instruct all team members to report together if you so choose.

Snow Date is Saturday, February 25, 2012.

In the event of inclement weather, the decision to postpone the Regional 5/9 Conference to the snow date will be made by 8:00 PM Friday, February 10, 2012. Notification will be through the following source:

TSA Region 5/9 Website = <http://patsa.org/r5//>

Advisors should be sure to have emergency contact information in order to notify bus transportation, parents and others involved in your local school decisions.

Judges Needed

Each school MUST provide at least one judge. Please contact Ken Raspen (kraspen@patsa.org) with the name of your judge(s) and their event preferences. **We are really counting on YOU!**

