College Bowl and Demomania

College Bowl

First and second place teams will get awards. All members of each participating team will get 2015 SERMACS-SWRM T-Shirts. You may sign up for the College Bowl at the registration desk.

<u>Rules</u>

- 1. Each team will consist of 2 to 4 students.
- 2. Teams will compete in pairs.
- 3. Each team will designate a team captain.
- 4. Each game will consist of 30 minutes, excluding conferences with judges.
- 5. Each game will involve a series of question segments that consist of one TOSS-UP question and a CATEGORY question. The first team to answer the TOSS-UP question will receive 5 points for that question and gains the right to choose a question from one of 5 categories: Organic Chemistry, Physical Chemistry, Analytical Chemistry, Biological Chemistry, and Inorganic Chemistry.
- 6. If a team answers the TOSS-UP question incorrectly, the other team will have an opportunity to answer the same question. If the other team can't answer the question correctly, no points will be awarded. A new TOSS-UP question will be selected.
- 7. TOSS-UP questions are worth 5 points. Team members may not confer with each other on TOSS-UP questions. TOSS-UP questions will be read twice. After the second reading, a team member has 15 seconds to buzz. Then the team will have 15 more seconds to answer the question. If the team does not answer within this time limit, the question will be read 1 more time and the other team will have 15 seconds to buzz and give an answer. Again team members may not confer on TOSS-UP questions.
- 8. CATEGORY questions will be worth 10 points. Team members may confer on these questions. The answer must be given by the team captain. These

questions will be read twice and will not be shown visually. The team that chose the CATEGORY question will have 30 seconds to answer. If this team does not answer the question correctly by the end of the 30 second time limit, time is called and the game resumes with a TOSS-UP question. The other team will not have a chance to answer the Category question. If a category question has more than one part, all parts must be answered correctly to receive the 10 points for the question.

<u>Demomania</u>

- 1. The competition portion actually begins at 2 pm on Friday November 6.
- 2. Teams may sign up at the ACS Registration Desk.
- 3. Set-up may begin after 1 pm Friday, but should be completed by 2 pm.
- 4. Demos should be reproducible and safe.
- 5. Each team will have an 8 foot table on which to set-up.
- 6. Team members should wear goggles.
- 7. No flames or explosions please!
- 8. MSDS sheets should be present.
- 9. Any waste generated must be collected and removed by the team when they leave the convention center. It MAY NOT be discarded in the convention center.
- 10. Teams should make sure the audience stays a safe distance from the demo, if they are not wearing safety glasses.