The Region 3 Student Branch Presentation Competition allows students the opportunity to refine their technical presentation skills. All finalists presenting at SoutheastCon must first submit an abstract by the deadline below and be registered for the conference.

The competition will take place on Saturday morning. Prior to the competition, there will be a workshop on Friday afternoon for students to refine their presentation skills and review the grading criteria. Students will also be given the ability to practice their skills on Friday night.

Please note: The workshop and practice sessions (below) are open to all students interested in improving their presentation skills, but are mandatory for finalists competing on Saturday morning.

1. **TIMELINE**

   **Sunday, March 1st, 2020**  
   Presentation abstract submission deadline by 6PM EST

   **Monday, March 2nd, 2020**  
   Finalist teams will be notified by e-mail

   **Friday, March 13th, 2020**  
   Student Presentation Workshop and Practice Sessions

   All finalists must attend the workshop

   **Saturday, March 14th, 2020**  
   (Morning)  
   Student Presentation Competition

   Winners are announced during the Awards Ceremony

2. **REGISTRATION AND ELIGIBILITY**

   - All participants must be registered for IEEE SoutheastCon 2020 at:  
     https://attend.ieee.org/southeastcon-2020/

   - Teams must register and submit their abstract for the Student Presentation Competition by the deadline at:  
     https://www.xcdsystem.com/SoutheastCon/forms/index.cfm?ID=QD1YMfc

   - Teams must consist of 1 to 3 undergraduate student member(s) of IEEE in Region 3 at the time of the competition.

   - **Only one team** is allowed to compete per Region 3 Student Branch.

   - All finalists must attend the workshop on Friday afternoon. For exceptions, student branches must contact Victor Basantes at victor.basantes@ieee.org.

   - Finalist teams will be selected by their abstract entry and notified accordingly.

3. **COMPETITION PROCESS**
Teams must submit an abstract when they register for the competition, by the deadline above. The abstract needs to be a one-paragraph description on what your presentation will be about. All teams will be notified by March 2nd if they are finalists in the competition.

During the conference, the competition will be made up of 3 separate sessions: A Workshop, a Practice Round, and the Competition.

**Presentations Skills Workshop Session** *(FRIDAY AFTERNOON)*: The Student Activities Committee will host a 2-3 hour workshop on Friday afternoon to teach students how to successfully create a technical presentation. The workshop and practice sessions (below) are open to all students interested in improving their presentation skills. Details for the judging criteria will be discussed during this session.

**Practice Round** *(FRIDAY EVENING)*: Through the use of breakout sessions, students will have the opportunity to implement what they learned during the Workshop Session by presenting to peers or professionals. Students will receive constructive criticism to help them prepare for the competition.

**Presentation Competition** *(SATURDAY MORNING)*: Teams will present before a panel of judges. The winners will be announced at the Awards Banquet.

### 4. RULES

1. **Presentation Preparation**
   a. Students will need to create their presentation, based on the approved abstract, before the competition. They may choose any of the content areas in Section 5.

2. **Presentation Format**
   a. The length of the presentations must be between 10-12 minutes. Time markers of 5 minutes, 10 minutes, 12 minutes will be given during the competition.
   b. A Q&A session of 3-5 minutes will be allowed by the judge panel. Only judges may ask the participants questions during this time
   c. The order of the presentations will be decided by a random draw prior to the competition

3. **Deliverables**
   a. Teams should be prepared to provide the following prior to their presentations:
      i. 4 printed copies of the presentation to the judges
      ii. 1 pdf soft copy to the competition organizer at: ieeer3sac@gmail.com

4. **Facility Considerations**
   a. Presentation Rooms will be equipped with basic Audio / Visual needs (e.g. screen, projector, HDMI, VGA cable, computer with Microsoft Office Suite). Presenters will need to provide any additional aides. The Presentations will be open to the public
5. Disqualifications may be made by mutual consent of the judging panel and Head Judge. Causes include, but are not limited to, unethical behavior during the competition and academic dishonesty.

5. PRESENTATION CONTENT AREAS

The technical presentation should be able to clearly describe your technical contributions and to convince others about the importance of the technical aspects in the allowed content areas below. Please note that all your presentations must be technical in nature. Detailed examples are given in Appendix A.

1. Internship project
2. Class research project (ie: presenting a technical paper)
3. Personal interest on a technical topic
4. Training/tutorial material
5. Technical pitch for business sponsorship
APPENDIX

Below are some examples of technical presentations:

1. A technical report on your internship experience
   a. You just came back from a summer internship.
   b. Your university’s career guidance unit is organizing a series of workshops to help the next batch of students who are planning to go for internships.
   c. You, as their senior, is invited to do a presentation to them outlining your experience at the internship as well as the internship application process.

2. Give a technical report to your teacher or boss
   a. As a part of your company’s efforts to ensure data privacy of all your clients and employees, you were tasked with designing a secure data storage and communication infrastructure.
   b. The estimated project duration is one year and so far, you have spent 6 months.
   c. Give a progress update to your company’s business analysts and your manager to keep them informed about how the project is progressing.

3. Give technical training to your co-workers on Solar PV installations.
   a. Your Solar PV system installation company just hired 20 people to do Solar PV installations and they have never worked in the Solar PV installation field before.
   b. You, as the CTO, are tasked with giving them a comprehensive training session.
   c. Before going out to the field and getting your hands dirty, you have to give an introductory presentation to get everyone up to speed.

4. Pitch a mobile app that you created for musicians to collaborate.
   a. This doesn’t mean that you have to build the app. Imagine how you want to build and what features it may have and assume you’ve already built it.
   b. Now, how would you pitch it to an investor to raise money?
   c. Focus on things like what the market is, customer value proposition, product, business model, who your team is, etc.
## Revision History

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<td>02/09/2020</td>
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<td>Victor Basantes <a href="mailto:victor.basantes@ieee.org">victor.basantes@ieee.org</a></td>
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