



DEPARTMENT OF CIVIL, ENVIRONMENTAL  
& GEOMATICS ENGINEERING  
College of Engineering & Computer Science  
Florida Atlantic University



# 2017 ASCE SOUTHEAST STUDENT CONFERENCE

## Service Activity

**Friday, March 17**  
**Student Union, Bldg. 31 (CR), Lobby**  
**777 Glades Rd, Boca Raton, FL 33431**

### Overview

Civil engineers have an ethical responsibility to hold paramount the safety, health and welfare of the public while striving to comply with the principles of sustainable development in the performance of their professional duties. Reflecting the spirit of our profession and continuing the tradition started in the 2016 Student Conference hosted by the University of Alabama, the 2017 ASCE Southeast Student Conference will feature an optional community service activity with components to take place before and during the conference.

### Eligibility

Teams must consist of five (5) or more undergraduate or graduate student chapter members.  
Teams may include one (1) faculty advisor.

### Submittals

- Each team will submit a technical paper (between 500 and 750 words) at conference registration that describes the need of the individuals or organization served, the planning and execution of the project, and the impact of the project on the community. Students should calculate the "value" of the work performed. Student hours should be valued at \$25/hr.
- Each team will prepare a tri-fold or poster (max dimensions: 24" x 36") presenting their project to be displayed during the conference. This display will include photos of the work and finished product(s), as well as bulleted information similar to that included in the technical paper.
- Electronic version of the Technical Report due **March 3, 2017 at 11:59 p.m. EST** to **2017asce@fau.edu** (Subject: Service Activity Technical Report). Display setup will begin promptly at 8 am.

### Specifications

- Chapters who wish to take part in the Service Activity will plan, fund, and execute a community service project in their local community prior to the conference.
- The project must benefit a non-profit entity, including but not limited to, a school, a homeless shelter, an orphanage, etc. The project may also benefit a deserving individual or family.
- Evidence that at least five (5) team members participated is required in the form of a photograph and hours log, to be submitted with other support materials at the start of the conference.

## Technical Paper

The technical paper shall be 500 and 750 words in length and consist of:

1. Introduction
  - a. Name of University.
  - b. Names of team members.
  - c. Captain's name, email address, and cell phone number.
  - d. Scope of the project
  - e. Reason this service project was chosen
  - f. Name/contact information of the charity of choice
2. Documentation
  - a. Purchase information of all materials. (Include photocopies of the receipts)
  - b. Information on student hours (photograph, hours log and other support materials)
  - c. Commentary from sponsors
3. Benefits/impact to the community

Appendix A. Service activity scoring summary sheet (note: this page does not count against the word limit)

## Judging

The project, technical paper, and display will be judged by a third party sponsor organization during the conference. Judges will be asked to select the most impressive project based on project scope and impact (community benefit), as well as the quality of the technical paper and display.

The most notable project will receive special recognition during the awards banquet, and that student chapter will receive a check (amount to be decided) made out to the charity of the chapter's choice. **The name of the charity of choice for each chapter must be submitted with the paper and display at the time of registration.**

Each chapter team satisfying all the above requirements will receive team points that will count toward the overall conference score.

# Location and Directions

Student Union, Bldg. 31 (CR), Lobby  
777 Glades Rd, Boca Raton, FL 33431

- From I-95
- Take Exit 45 East onto Glades Road
- In 1.8 miles Left onto W. University Drive
- Follow Curve of Road to the Left
- Turn Right into First Parking Lot
- Student Union Building North of Parking Lot

## 1 Student Union, Bldg. 31 (CR), Lobby



# Service Activity Scoring Summary Sheet

University: \_\_\_\_\_

## Technical Paper

- 1. Introduction (25 points maximum) \_\_\_\_\_
- 2. Documentation (25 points maximum) \_\_\_\_\_
- 3. Community Benefit (25 points maximum) \_\_\_\_\_

Technical Paper Sub-Total Score (75 points maximum) \_\_\_\_\_

## Display

- 1. Originality/creativity (10 points maximum) \_\_\_\_\_
- 2. Aesthetics/quality (15 points maximum) \_\_\_\_\_

Display Sub-Total Score (25 points maximum) \_\_\_\_\_

**Overall Score** \_\_\_\_\_