The University of Tennessee
ASCE Student Chapter
March 19, 2018
JDT 405: 12:20-1:10
Welcome

- Request for membership on Volink to receive emails from us!
- Join us on our Groupme
- Join us on Facebook at The University of Tennessee-American Society for Civil Engineers.
- Follow us on Twitter: @ASCE_UTK
Student Chapter Mission Statement

**Our mission is to volunteer our support and develop a community that exemplifies leadership in student engineering.**
# General Body Meeting Schedule

## Fall Semester
- August 28, 2017
- September 11, 2017
- September 25, 2017
- October 9, 2017
- October 23, 2017
- November 6, 2017
- November 20, 2017

## Spring Semester
- January 22, 2018
- February 5, 2018
- February 19, 2018
- February 26, 2018
- March 19, 2018
- April 2, 2018
- April 16, 2018
ASCE Student Chapter Goals

- Place Top 3 at Conference
- Increase active members
- Complete Legacy Park project
- Have more involvement for the Knoxville ASCE Younger Member Group
ASCE Conference 2018

**WHEN:** March 1-3, 2018

**WHERE:** University of Florida, Gainesville, Florida

Conference Chair: Liliana Porras, lporras@vols.utk.edu
Day 1

Images include:
1. People eating at a restaurant.
2. Individuals doing handstands on a metal frame.
3. A swing set with people playing on it.
4. A group of people enjoying the outdoors.
5. A group of people sitting on the grass with the word 'VOTE' spelled out.
6. A group of people standing around a rock climbing wall.
Day 1
Day 3
Officer Elections

- April 2nd meeting

- We will vote through Vollink
  - Bring your computer/phone so you can vote

- April 19th meeting we will have the Knoxville Branch swear the new officers into office.
Officer Positions

- President
- Vice President
- Conference Chair
- Treasurer
- Recording Secretary
- Corresponding Secretary
- Outreach Chair
- Social Chair
- Volunteer Chair
- Webmaster
- President: Conduct all meetings of the Chapter, and be responsible for the policies and the activities of the Chapter.

- Vice President: Assist the President and develop the schedule of Chapter meetings, and arranging for outside speakers.

- Conference Chair: Coordinates registration and events for the annual student conference (hotel/bus) and assuring that all fees and reports are submitted in accordance with the prescribed schedule.

- Treasurer: Keeps an accurate record of all fiscal matters of the Chapter as well as providing lunch for all Chapter meetings.

- Recording Secretary: Takes roll of all members of the Chapter and keeps a record of all events of the Chapter. In addition this position shall prepare the annual report of the Chapter and submit the report to ASCE headquarters.
▪ Corresponding Secretary: Prepares all correspondence of the Chapter

▪ Outreach Chair: Plans Engineer’s Day and is responsible for advertising all Chapter events and posting notices of activities such as meetings and cookouts.

▪ Social Chair: Responsible for scheduling and coordinating chapter social events.

▪ Volunteer Chair: Responsible for scheduling and coordinating chapter community service events.

▪ Webmaster: Responsible for updating the ASCE website with awards, events, and information about the chapter.
2nd Creek Clean Up

- Sunday March 25 from 11:00-2:00
IJAMS River Rescue

- April 7 10:00-2:00

- Will be with the Younger Members Group

- Last year we were at the Neyland boat ramp, received a free t-shirt, and Chick-fil-a breakfast.
Upcoming Events

- March 25: 2nd Creek Clean Up
- April 2: 2018-2019 Officer Elections
- April 7: IJAMS River Rescue (10:00-2:00)
- April 16: Last ASCE Meeting/Officer Transitions
- April 30: ASCE Room Clean and Annual Student/Facility Kickball Game
Special Guest

Sandy Loy
• Construction management careers

• Construction Management Certification
  ◦ CMAA...cmaa.org..."sister" to ASCE
  ◦ CCM...ANSI registered...gaining traction
  ◦ Large companies and Govt. Agencies using as standard for proposers of CM services
• CM as a profession vs. consulting or General Contracting fields

• Construction project delivery methods
Design-Bid-Build

- Owner contracts with a single Architect
- Design is done 100% prior to bidding
- No construction input
- Subcontractors are shielded from the owner and Architect/engineers
- GC manages means, methods, techniques and sequence of construction
- Owner often is exposed to delays, disputes between the GC/Architect/Engineers
- High rate of litigation history

Architect

Engineering consultants
- Engineers work for the Architect.
- Coordination of design left to Architect

Owner

General Contractor

Subcontractors

Design-bid-build
Traditional, adversarial, litigious, public work
Design-Build

One point of responsibility, designers work for GC
CM at Risk (CMr)
CM services till GMP, then same as a GC
CM Agency (CMa)

Total transparency, CM from start to finish, large projects centric
• Questions.....

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