University of Southern California Student Chapter of the American Society of Civil Engineers

2nd General Meeting

Thursday, October 22, 2015
6:30pm
ZHS 352
Professional Events
Past & Upcoming
Industry, Career, and ASCE Series
So Far...

- Plan Reading Workshop
- Internships Panel/Discussion
- Job Walk – Walsh Shea Corridor Builders
- Resume Workshop
- ASCE Society Goals – Jay Higgins, ASCE Region 9 Director
Career Series: Mock Interviews

- Next Thursday, October 29th
- 6:00pm – 7:30pm
- KAP 209
- With civil engineering professionals from **ASCE Los Angeles Younger Member Forum**
- Look out for a sign up form early next week for time slots!
Industry Series Options

- Job Walk – USC Village
- Guest Speaker – Jefferson Boulevard Re-imagined – Construction Logistics, Utility Coordination (Hathaway Dinwiddie)
- Guest Speaker – Water / Environmental (CDM Smith)
- Guest Speaker – Building Envelopes (SGH)
Upcoming Socials

10/23 SPORTS DAY 4PM @ LYON
10/24 TURNER TAILGATE TURNUP
11/7 ASCE TAILGATE
11/? ASCE THANKFUL THURSDAY

Kelly Lynch
Rich Windisch
Social Co-chairs
Volunteer Opportunity

HELP SEND KIDS TO CAMP!
FREE homecoming ticket + FREE shirt + FREE yogurtland

TROYCAMP
NOVEMBER 7, 2015
sign up at
TROYCAMP.ORG/PTC
Luke Williams – Disruptive Innovation

Keynote speaker at the opening general session
Food!

Society Leadership & Awards Luncheon, Breakfast, Closing Session
Industry Leaders Forum

Google[x] – Self Driving Cars
Walt Disney Imagineering
Odeh Engineers – Structural
Business Meeting, “Dream Big”

ASCE’s Strategic Initiatives: Education & Outreach

https://www.youtube.com/watch?v=O9tkGrnt0ho
Technical Presentations

- Building the Brooklyn Bridge
- The New NY Bridge to Replace the Tappan Zee
- ASCE 2013 Report Card: Are Grades Raising?
- Adapting Infrastructure: Civil Engineers Practice Climate Change
- Diversity & Inclusion in Civil Engineering
- And many, many more
New York City

“Eating breakfast in Central Park--Nicole is glowing! #newyorkCity”

(follow us on Twitter!)
Announced at the Portland-themed closing luncheon, save the date for the ASCE 2016 Convention!
2016 Workshop for Student Chapter Leaders

Anchorage, AK
January 22-23, 2016
Open to all non-senior members
2016 Workshop for Student Chapter Leaders

- Last year – Seattle
- ASCE Leadership Conference
  - Regions 8 & 9 – West Coast
  - Open to Freshmen, Sophomores, Juniors
  - Primarily for students interested in leadership roles for next year
  - Registration info to be sent soon!
- Network with other students & professionals
- Leadership development sessions
Overview

- Wednesday, March 30 – Sunday, April 3, 2015

- Participating Schools Include:
  - California State University, Los Angeles
  - University of Southern California
  - California State Polytechnic University, Pomona
  - California Polytechnic State University, San Luis Obispo
  - University of California, San Diego
  - Northern Arizona University
  - Loyola Marymount University
  - University of Arizona
  - California State University Fullerton
  - California State University, Long Beach
  - San Diego State University
  - University of California, Irvine
  - University of California, Los Angeles
  - California State University, Northridge
  - Arizona State University
  - University of Nevada, Las Vegas
  - University of Hawai‘i, Manoa
  - California Baptist University
Major Design Team Competitions

- Concrete Canoe
- Steel Bridge
- Environmental Design
- Geotechnical/Geowall
Secondary Competitions

- Transportation
- Surveying
- Scavenger Hunt
- Mystery Event
- Impromptu
- Concrete Bowling
- Quizbowl
More PSWC

- Career Fair (companies TBA)
  - Networking Opportunities
  - Internships/Full Time
  - Free Stuff!
- Community Service (TBA)
- Team Dinner
- Awards Banquet
“When working in a foreign location, what defines the design standard which the engineer can rely on to have met his or her ethical obligation to provide a safe and sound engineering solution or design?”

- More information will be emailed
- PSWC: FREE OF CHARGE
- Cash prizes for winners
Sports

- Volleyball
- Ultimate Frisbee
- Kan Jam
- Tug of War
- Basketball
Requirements

- Attend a PSWC info session in November or January
- Attend Concrete Canoe Pour Day
- Attend at least one design team meeting, professional, or social event
- Register & pay by listed deadlines
Cost

- $90 if paid by December 4, 2015
- $120 if paid by January 25, 2015

Cost includes:
- Conference registration ($110*)
- Lodging for four nights
- Most meals
- Banquet Saturday night
- New friendships and a great experience!

* Costs are heavily subsidized by our sponsors to keep your cost low
HOPE TO SEE YOU THERE!!!!
Stay tuned for info session date announcements!
Structures & Aesthetics

**Structures**
- Hull design is complete!
- Shear-moment diagrams
- Design paper narrative and graphics

**Aesthetics**
- THEME: DiSCo
- Testing pigments & techniques
- Graphic design of shirts, paper, & display
Mix Design & Construction

- Mix Design
  - Determining final mixes
  - Testing pigments
  - Compression testing

- Construction
  - Creating tiles, testing techniques
  - Hot wire cutting
  - Mold fabrication
Paddling & Future Plans

- **Paddling**
  - Team decided by the end of the semester

- **Future plans**
  - Mini-PSWC November 15th!
  - Canoe socials (movie night, rollerskating, tie-dye)
  - Pour Day #1 on December 5th!!
Steel Bridge

- Steel Bridge has been busy learning all the machines and getting our hands dirty with metal!
- If you’re still interested, there’s still time to come out and learn!
- Meetings:
  - Wednesdays 4-6 pm
  - Fridays 12-2 pm
Environmental Design Team Updates!

- 2 Film Screenings this semester:
  - Expand our understanding of
  - Environmental Engineering
  - Learn, Have fun, and Eat food!

- First one next week!
Cowspiracy: The Sustainability Secret

Produced by Leonardo Di Caprio

Research from FAO, EPA, etc.
Has been described as...

- Controversial
- Eye-opening
- Educational

... Join us next **Wednesday (Oct 28)**, **6:30-8:30 in KAP 148** for a fun time!
New Team: Construction

Design/Build Construction project, first step is to respond to the RFQ (request for qualifications).
Become a USC ASCE member!

- Go to http://uscasce.com/membership and fill out the form!
- $30 Dues for the entire academic year (2015-2016)
  - Eligibility to participate in PSWC
  - Eligibility to apply for ASCE scholarships
  - T-shirts are here today if you paid dues!
- Become an ASCE National Member
Questions?

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http://asce.org

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