Welcome to the October Section Meeting!
SWE Overview
Mission
• Establish engineering as a highly desirable career aspiration for women
• Empowers women to succeed and advance
• Give recognition to our members

2 Main Pillars
• Outreach to youth and the community
• Professional development for members

All are welcome!
Why should you join SWE?
Why SWE?

- Community Service
- Leadership
- Mentoring
- Professional Networking
- Resume Builder
- Scholarships
- Social Events
- Technical Competition
- Tutoring
Why SWE? – Paid Members

Resume Building
• Leadership Opportunities

Discounts
• SWE social events
• Memberships to other diversity organizations (SHPE, NSBE, and AISES)
• GRE/MCAT/LSAT preparation

Scholarships
• Section-wide
• Nationwide

Conferences
• Regional Conferences (The 2015 conference is at Platteville)
• National Conferences (The 2014 conference is in Nashville)

Distinguished Member Opportunity
How to Become a Paid Member
How to Become a Paid Member

• Go to our SWE website
  • http://swe.slce engr.wisc.edu/

• Click the button!
How to Become a Paid Member

SWE Membership Options

• **1 year collegiate membership**
  
  • **Cost:** $20

• **Collegiate to Career (C2C) Membership**
  
  • **Cost:** $50
  
  Includes collegiate membership for the remainder of your college career, plus one year of professional membership (A great deal for anyone with 2 or more years of college remaining).
How to Stay in the Loop

TWIS/Online Calendar

• TWIS (This Week in SWE)
  • Weekly email with all events for the week
• Google Calendar
  • On our website! Always up to date with event dates/times AND room numbers.
SWEster of the Month: Taylor Bontje

*Year: Fifth-year senior
*Major: Civil & Environmental Engineering
*Why I joined SWE: To be apart of a great organization that supports women in STEM
*Favorite SWE activity: Boeing Tech Team's Social Events
*Favorite place in Madison: The Memorial Union Terrace
*Interesting fact about yourself: I was in Corpus Christi, TX this past summer for an internship.
Alumna of the Month:
Megan Nelson

Degree and Grad Date: B.S. Civil & Environmental Engineering, May 2017

Job: Field Engineer, Mortenson Construction – Milwaukee Operating Group. Day-to-day, I complete quantity takeoffs for various construction projects, compile estimates, and lead estimate reviews. I have goals of working on site again at projects like those and becoming a Project Manager or Construction Executive, managing my own project(s).

What I miss most about college/Madison: Hanging out at the terrace, the farmer’s market, football Saturdays, and seeing SWEsters every day!

Advice for current SWEsters:
1) Know that you are already building your professional network at school. I’m at the same office with a few of my former classmates, which I didn’t necessarily expect or think about while we were spending hours trying to finish that pesky group project.
2) Study abroad!! It’s a once in a life time experience. Figuring out the classes and logistics can be difficult, but it’ll work out in the end.

If anyone has questions about civil engineering, construction, Mortenson, study abroad, or life in general, feel free to contact me! I love answering questions!

Email: Megan.Nelson@mortenson.com
University of Wisconsin Trivia
1. What is our mascot’s full name?

A. Bucky Badger

B. Buckingham U. Badger

C. Buckingham E. Badger

D. Bucky
B. Buckingham U. Badger
2. What year did the university have its first classes?

A. 1833
B. 1840
C. 1849
D. 1857
E. 1862
C. 1849 (There were only 20 students!)
3. What is the university’s motto?
A. Numen lumen
B. Forward
C. On Wisconsin
D. Draco dormiens nunquam titillandus
A. Numen lumen
4. Who did the Badgers play in their first football game at Camp Randall Stadium?

A. University of Michigan
B. THE Ohio State University
C. University of Minnesota
D. University of Illinois
E. Northwestern University
C. University of Minnesota
(On November 3, 1917. It’s been 100 years!)
5. Which astronaut is a UW graduate?

A. Buzz Aldrin
B. Sally Ride
C. Alan Shepard
D. Neil Armstrong
E. Jim Lovell
E. Jim Lovell
BONUS: How many UW alumni are currently living?

A. 50,000-100,000
B. 200,000-250,000
C. 400,000-450,000
D. 500,000-550,000
E. Over 550,000
C. 400,000-450,000 (exact number is around 430,000!)
Boeing Tech Team!

- Looking to help? We need opinions!
  Watch your emails.
- Industry Contacts
  ○ Have you worked at a company?
    ■ Internship?
    ■ Co-op?
  ○ Has a friend worked at a company?
  ○ Do you know people in industry?
- Fill out Interest form saying you have a tip for Boeing.
Special Events

SWE Social

Committee Meeting
- Sunday October 15th
  - 7pm
  - ECB 1025

SWE Social
- Nov 3rd
- 8pm-Midnight
- Memorial Union
- Music, food, and friends!!
Come Make Cards for Hospitalized Kids with Community Service Committee!

Location: 1410 Engineering, Room 150
Time: 4-5:30pm

Why You should Join Us:
Making cards is fun
We are helping make kids happy
Good way to destress from midterms!

Check the box on the Interest Form! Sign up link is also on the TWIS!
Friends of Monona Bay Monthly Shoreline Cleanup

Where: Shoreline of Monona Bay

When: Saturday October 14th, 10am-Noon

What: Come enjoy a beautiful Saturday morning serving one of our local parks!

Note: This is a game day (Purdue). This event DOES NOT interfere with the game as it starts at 2:30!

Check the box on the Interest Form! Sign up link is also on the TWIS!

Lake Monona is beautiful! Let’s help keep it that way!
COE Fall Blood Drive

Wednesday, November 8th

Location: 1413 Engineering Hall (Cheney Room)

Drive runs from 10am-3pm

Volunteers needed from 8am-4pm, 1 hour shifts

Check the box on the interest form if you are interested in volunteering OR in donating! Sign up Link is also on the TWIS!
Professional Development

Top Picks:

★ How to Navigate and get the most out of LinkedIn
★ Motivational Speakers
★ Alumni Talks
★ Shadowing People in Industry
★ How to navigate myECS

Upcoming Events:

★ Decoding Digital Resources
  ○ Wednesday, Oct. 25th
★ Talks by Alumni (and Ted?)
  ○ Tuesday, Nov. 7th
Job Postings/Scholarships

- Check the box on the interest form to receive notifications when new job/scholarship opportunities are added to our website!
Check the box on the interest form if you would like to answer a few questions about what SWE means to you and how it has impacted you!

Some responses will be added to the “What Our Members Say” section of our website!
Check Girl Scouts Committee on the interest form if you are interested in volunteering or the VLC

Theme This Semester is Sustainability and Renewable Energy

Second Girl Scout Patch Day:
- November 4th from 9:30am–2:30pm
- We’ll need volunteers for this day!

Volunteer Leadership Committee (VLC)
- Must be able to attend at least 2 patch days and pre-patch day meeting
- Applications will be sent out from the interest form
- Applications due October 15th

Girl Scout Patch Days This Semester:
- November 4th
- December 2nd
Fundraising

- Check out current merch for sale after the meeting in the back of the room!
- Contact me fagerson@wisc.edu if you want to purchase anything at a later date!

$15
$16
Fundraising

- Check the interest form if you want to receive the order form for any of this SWE merch!!
  - Quarter Zip
  - Sweatpants
  - Baseball Cap
- Final design and prices will be on order form

This design in red ink/ stitching
Mentoring Committee

GREAT attendance at kickoff!
Next event: study night!!!
October 25th!
7-8 PM
Room: TBD
Distinguished Alumnae Meetings

Denita Willoughby
- Awarded from ISyE
- Has worked at
  - SoCalGas
  - IBM
  - AT&T
  - And more!
- One of the most powerful and influential women in California!
- 10/20 3:30-4:30pm 3210 ME

Shari Farrens
- Awarded from MS&E
- The expert in the field of wafer bonding and 3-D packaging
- Director of Process Integration at Qromis
- 10/20 3:30-4:30pm in location TBA
Save the Date: Chicagoland Plant Tour

Friday, November 17, 2017