March SWE Meeting
Ice Breaker

Famous person Name game
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!**
Become a SWE member!

• Attend Regionals!!
• Run for an officer position
• Scholarships

+++ More!
Check out the TWIS every week for awesome events

Outreach

Personal Development

Professional Development
Want to be on here as a Distinguished Member?

Emilie Wille
Joanna Mohr
Katie Cook
Kelsey Murphy
Laura Schott
Meghan Noel
Morgan Kemp
Sommer Olson
Katie Wollenweber
Lisa Krzyzanowski
Amanda Salzman
Ashley Mussell
Katie Ruge
Beth Enright
Julia Mauser
Megan Parker
Abby Stewart
Kinzie Kujawa
Sara Sigman
Emily Brunner
Raven Brenneke
Sommer Olson
Alex Quast
Madeline Gustafson
Alyssa Wigand
Chrissy Kujawa
Melanie Rogers
Susan Yang
Leah Fagerson
Alyssa Podgorski
Melissa Schmidt-Landlin
Michelle Lei
Jaime Mortier

Get a DM point for every SWE event you go to!
SWEster of the Month...
SWEsther of the Month:

Leah Fagerson

Year: Freshman
Major: BME

Why I joined SWE: It is an all in one organization where I can learn more about engineering and professional development while also having fun, meeting new people and volunteering!

Favorite SWE activity: Evening with Industry and Run Santa Run

Favorite Place in Madison: Lake Mendota

Interesting Fact: I appreciate puns!
Staff Mentoring Program

- Have questions about your job search?
  - Tips for evaluating a company, questions you can and should ask, negotiating
- Susan Ottman, Program Director in Department of Engineering Professional Development
- One-on-one meetings
  - Monday – Wednesday, April 11\textsuperscript{th} – 13\textsuperscript{th}
  - 1068 ECB
- Email Laura at Ilschott@wisc.edu with any questions!
Community Service

Upcoming Events:
Maple Syrup Fest @ ALNC: March 26th
Glendale Elementary School Carnival: April 22nd
Arboretum Service Project: April 30th

We need cars for each day!
Please sign up even if you don’t have a car!
Freshman Committee!

Engineering EXPO meeting
• April 3rd
• 3-4pm
• ECB 1047

Freshman Committee
• April 17th
• Ice cream!
• 1pm-2pm
• Location TBA

Engineering EXPO!
• April 15-16th
• 9-2pm
• Volunteer Sign up on TWIS
Self Defense Event

- A demonstration of self defense with lessons in basic skills
- Event put on by UW-Madison’s Jujitsu club
- Helping keep Madison a safer place
- Interested? - Check it on the interest form!

- April 17th 11am -12:30pm
Mentoring Committee

BSLS Points:

1st: Best Mujeres Ever, ME&Mu (31 pts)

3rd: Enginerds, BeyonSWE (26 pts)

BSLS Study Night 7-9 pm Wednesday, March 30th (1025 ECB)

Advising Night 4-6 pm Sunday, April 10th (TBD)

Sign up to volunteer for Day on Campus

uwswementoring@gmail.com
School Outreach !!!

• GOAL: to introduce engineering concepts to girls and boys between elementary and high school age
• Improv-a-do ~ planning committee
• “Girls Inc.” co-ed event ~ April 1st

• NOTE: if you went to grade school in the Madison area, and know of or were involved in any science clubs at your school that you think may be interested in SWE coming to talk about engineering, etc., please come see me after this!!
Special Events

• Brewer’s game!
  • April 23rd
  • Check the box on the interest form
  • More information to come!

• Pi Mile Run
  • Register online
  • Saturday, April 2nd at 9am

Contact Emily or Maureen with any questions at ejbrunner@wisc.edu and duthie@wisc.edu
Come join us for Tech Talks!

We'll be watching and discussing some awesome TED talks by women in tech about everything from video games to the hidden benefits of internet hackers. Food will be provided!

When: Tuesday April 12th 7 - 8:30pm

Where: Room 145 Engineering Centers Building

Check the Online interest Form!
SWE LIBRARY

Come and check out our wide selection of books in our SWE Office!
SWE Family Day
SATURDAY, APRIL 16
BRUNCH, PRESENTATION, ACTIVITIES, AND LOTS OF FUN!
PRICE PER PERSON TBD
Elections

Monday, April 4th 7-8:30PM IN Tong Auditorium
Networking
Agenda

- About Me
- Networking Perceptions
- College
- Office
- Daily Life
About Me

- Graduated May 2015
  - BS Industrial Engineering

- SWE Involvement
  - Joined freshman year
  - Officer for 3 years

- Work at Epic
  - Quality Assurance
How do you view networking?
Easy tips for college networking

- Talk to professors
  - Research
  - Jobs
  - Recommendations
- Join orgs
  - Be involved in leadership positions
- Classmates
  - Past experiences
Tips for at the office

- Talk to everyone
  - Other departments may have projects you’d be interested in
- Get involved
- Try new opportunities
  - Be open to projects you wouldn’t normally take on
Tips for daily networking

- Be inviting
  - Can meet people anywhere
- Volunteer
- Other activities/clubs
Don’t be this person...

I only go to networking events to hang out with people I already know.
Questions?

NETWORKING

IT'S KIND OF A BIG DEAL!
Lindy – Financial Transitions
“Woohoo, I have a paycheck! Now what should I do?”
About Me

• Graduated May 2015
  – Biomedical Engineering, biomechanics

• Previous work experience:
  – GE Healthcare, American Orthodontics, Boston Scientific

• Engineering Development Program
  – 3 years, 3 positions within product development
  – Vernon Hills, IL

• SWE leadership team within BD
About BD

MORE THAN
45,000
ASSOCIATES SERVING
190+
COUNTRIES

2015 THOMSON REUTERS
TOP 100
GLOBAL INNOVATORS

REVENUE (1)
BY SEGMENT
(billions of dollars)

$10.3
TOTAL REVENUE

$3.8
BD LIFE
SCIENCES

$6.5
BD MEDICAL

Values in this exhibit reflect rounded numbers.

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Advancing the world of health
1 - Budget

- Make one and check in monthly
  - dynamic document

- Pay yourself first
  - put money aside for savings automatically

- Beware of lifestyle inflation
  - calculate spending allowances before making big decisions
### General Budget Guidelines

<table>
<thead>
<tr>
<th>Category</th>
<th>Maximum Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>25 – 30%</td>
</tr>
<tr>
<td>Transportation</td>
<td>10 – 15%</td>
</tr>
<tr>
<td>Fixed Expenses</td>
<td>&lt; 50%</td>
</tr>
<tr>
<td>Cash Cushion</td>
<td>6 months</td>
</tr>
</tbody>
</table>

### Pre-tax contributions

<table>
<thead>
<tr>
<th>Pre-tax contributions</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>401K</td>
<td>$3,100</td>
</tr>
<tr>
<td>Health Savings Account</td>
<td>$500</td>
</tr>
<tr>
<td><strong>Pre-tax</strong></td>
<td><strong>$58,400</strong></td>
</tr>
</tbody>
</table>

### Taxes

<table>
<thead>
<tr>
<th>Taxes</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.3</td>
</tr>
</tbody>
</table>

### Take home – Annual

<table>
<thead>
<tr>
<th>Take home – Annual</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$40,880.00</td>
</tr>
</tbody>
</table>

### Take home – Month

<table>
<thead>
<tr>
<th>Take home – Month</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$3,406.67</td>
</tr>
</tbody>
</table>

### Predictable Expenses

<table>
<thead>
<tr>
<th>Predictable Expenses</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent</td>
<td>$950</td>
</tr>
<tr>
<td>Internet</td>
<td>$50</td>
</tr>
<tr>
<td>Food</td>
<td>$500</td>
</tr>
<tr>
<td>Car Insurance</td>
<td>$100</td>
</tr>
<tr>
<td>Transportation</td>
<td>$150</td>
</tr>
<tr>
<td>Cellphone</td>
<td>$100</td>
</tr>
<tr>
<td>Student Loans</td>
<td>$350</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,200</strong></td>
</tr>
</tbody>
</table>

### Monthly Cost of Living

<table>
<thead>
<tr>
<th>Monthly Cost of Living</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td>$900</td>
</tr>
<tr>
<td>Spending</td>
<td>$300</td>
</tr>
</tbody>
</table>

### Save FIRST, then spend!

<table>
<thead>
<tr>
<th>Balance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
### Yearly Income

<table>
<thead>
<tr>
<th>Yearly Income</th>
<th>$62,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>401K</td>
<td>3,100</td>
</tr>
<tr>
<td>Health Savings Account</td>
<td>500</td>
</tr>
</tbody>
</table>

### Pre-tax Income

| Pre-tax Income | 58,400 |

### Taxes

- 0.3

### Take home – Annual

| Take home – Annual | $40,880.00 |

### Take home – Month

| Take home – Month | $3,406.67 |

### Monthly Spending

<table>
<thead>
<tr>
<th>Rent</th>
<th>950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet</td>
<td>50</td>
</tr>
<tr>
<td>Food</td>
<td>500</td>
</tr>
<tr>
<td>Car Insurance</td>
<td>100</td>
</tr>
<tr>
<td>Transportation</td>
<td>150</td>
</tr>
<tr>
<td>Cellphone</td>
<td>100</td>
</tr>
<tr>
<td>Student Loans</td>
<td>350</td>
</tr>
</tbody>
</table>

### Subtotal

| Subtotal       | 2,200 |

### Savings

<table>
<thead>
<tr>
<th>Savings</th>
<th>900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spending</td>
<td>300</td>
</tr>
</tbody>
</table>

### Balance

| Balance        | 0     |

### Spending Total

<table>
<thead>
<tr>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
</tr>
<tr>
<td>Internet</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Car Insurance</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Student Loans</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
</tr>
<tr>
<td>Amex Blue</td>
<td>671.37</td>
<td>1571.28</td>
<td>620.49</td>
<td>616.25</td>
<td>489.21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visa Asso.</td>
<td>64.85</td>
<td>107.58</td>
<td>195.04</td>
<td>278.44</td>
<td>366.64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spending Total</td>
<td>2186.22</td>
<td>3128.86</td>
<td>2265.53</td>
<td>2344.69</td>
<td>2305.85</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Savings Contribution

<table>
<thead>
<tr>
<th>Savings Contribution</th>
<th>1300</th>
<th>900</th>
<th>900</th>
<th>900</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings Target</td>
<td>5000</td>
<td>6000</td>
<td>8000</td>
<td>9000</td>
<td>12000</td>
</tr>
</tbody>
</table>

| Spending Target      |         | | | | | | | |
|----------------------|---------|| | | | | | |

### Spending Notes

- *Alyssa Wedding*
- *Holiday bills*
- *Car tune-up*
- *New tires*

### Think ahead!

- **Set saving goals**
- **Avoid surprises**
- **Cash cushion target**
2 – Credit Cards

• Find a **cash-back rewards card** that fits your lifestyle
  → beware of **annual fee, first year offers**

• Avoid carrying a balance
  → any savings/rewards are **much less impactful with interest charges**

• Be cautious about opening many cards
  → Cancelling cards **negatively impacts credit score**
  → Take a mindset of card **longevity**
## INTEREST RATES AND INTEREST CHARGES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purchase Annual Percentage Rate (APR)</strong></td>
<td>0% Intro APR for the first 15 billing cycles that your Account is open. After that, 14.24% to 23.24%, based on your creditworthiness. These APRs will vary with the market based on the Prime Rate.</td>
</tr>
<tr>
<td><strong>Balance Transfer APR</strong></td>
<td>0% Intro APR for the first 15 billing cycles that your Account is open. After that, 14.24% to 23.24%, based on your creditworthiness. These APRs will vary with the market based on the Prime Rate.</td>
</tr>
<tr>
<td><strong>Cash Advance APR</strong></td>
<td>25.24%. This APR will vary with the market based on the Prime Rate.</td>
</tr>
<tr>
<td><strong>Overdraft Advance APR</strong></td>
<td>25.24%. This APR will vary with the market based on the Prime Rate.</td>
</tr>
</tbody>
</table>

### How to Avoid Paying Interest on Purchases

Your due date will be a minimum of 21 days after the close of each billing cycle. We will not charge you interest on purchases if you pay your entire balance by the due date each month. We will begin charging interest on balance transfers, cash advances, and overdraft advances on the transaction date.

### Minimum Interest Charge

None

### Credit Card Tips from the Consumer Financial Protection Bureau

To learn more about factors to consider when applying for or using a credit card, visit the website of the CFPB.

## FEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Annual Membership Fee</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Transaction Fees</strong></td>
<td></td>
</tr>
<tr>
<td>Balance Transfers</td>
<td>Either $5 or 3% of the amount of each transfer, whichever is greater.</td>
</tr>
<tr>
<td>Cash Advances</td>
<td>Either $10 or 5% of the amount of each transaction, whichever is greater.</td>
</tr>
<tr>
<td>Foreign Transactions</td>
<td>3% of each transaction in U.S. dollars.</td>
</tr>
<tr>
<td><strong>Penalty Fees</strong></td>
<td></td>
</tr>
<tr>
<td>Late Payment</td>
<td>Up to $15 if the balance is less than $100; up to $27 if the balance is $100 to less than $250; up to $37 if the balance is $250 or more.</td>
</tr>
<tr>
<td>Over-the-Credit-Limit</td>
<td>None</td>
</tr>
<tr>
<td>Return Payment</td>
<td>Up to $37.</td>
</tr>
<tr>
<td>Return Check</td>
<td>None</td>
</tr>
</tbody>
</table>
3 – Retirement

- Contribute what you can early
  Not always true...

Employer Plans
- Defined Benefit
- Defined Contribution

Self-Directed Plans
- Traditional IRA
- Roth IRA
3 – Retirement

**Defined Benefit**
- Traditional pension plans
- **Company** responsible for paying you in retirement
- Mainly public sector

**Defined Contribution – Traditional 401k plans**
- You invest money **pretax**
- Employer can provide a **match**
- Taxed on withdrawals during retirement

**Employer Plans**
- Defined Benefit
- Defined Contribution

**Self-Directed Plans**
- Traditional IRA
- Roth IRA

**Employer Matching**
- Terms of the match
  - $1 for $1 up to 4%
  - $0.50 for $1 up to 5%
- Vesting
  - 25% per year over four years
  - 100% after three years
3 – Retirement

**Employer Plans**
- Defined Benefit
- Defined Contribution

**Self-Directed Plans**
- Traditional IRA
- Roth IRA

**General IRA Information**
- Invested retirement savings account
- Annual contribution limits apply
- Age withdrawal limits apply

**Traditional IRA**
- Contributions tax-free
  → Withdrawals taxed

**Roth IRA**
- Contributions taxed
  → *Tax-free withdrawals in retirement*
3 – Retirement, “Linda’s Tips”

• Aim to put aside 10% by end of your 20s
  – 401k
  – Roth IRA

• **Always** take advantage of company match

• Max out Roth IRA contributions while still within income limits
  – $5,500/year
Need more motivation?

“A Story of a F*!@ Off Fund”
→ give it a Google

Want to learn more?

Consumer Science 275 – Introduction to Personal Finance
Consumer Science 321 – Financial Life Skills for Life After Graduation
→ seek out courses by Linda Lepe
Become a SWE member!

1) Go to swe.org
2) Click on Join
3) Click on Join Now!
4) Select become a member (non-member)

Thank you for coming! Ask anyone in a black SWE polo for help with signing up!