



Alpha Eta Mu Beta UIC

Student Involvement
GBM



Upcoming Events

Dr. Stroschio Lab Tour

- March 1st at 1pm

Trivia Night with Professors

- March 16th at 5pm

Candle Carving

- April 3rd and 6th

GBM and Election Speeches

- April 18th

Project CURE Volunteering

- TBD



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Student Org Presentations

Biomedical Engineering Society (BMES)

- Mohi Ahmed, President

Girls Who Code

- Alyssa Lopez, Teaching Assistant

Engineering World Health (EWH)

- Elise Debruyn, President

Engineering Medicine Biology Society (EMBS)

- Austin Buen-Gharib, Networker

Bioengineering Graduate Society (BGS)

- Shreya Ghosh, President

Society of Women Engineers (SWE)

- Christie Massie, Vice President



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BMES

BIOMEDICAL ENGINEERING SOCIETY



- What:
 - Professional development opportunities related to biomedical engineering
- When
 - bi-monthly meetings Wednesdays at 5PM + Weekly Project Meetings
- How:
 - Uic-bmes.weebly.com
 - Register as a national member at bmes.org and forward confirmation to treasurer.uic.bmes@gmail.com

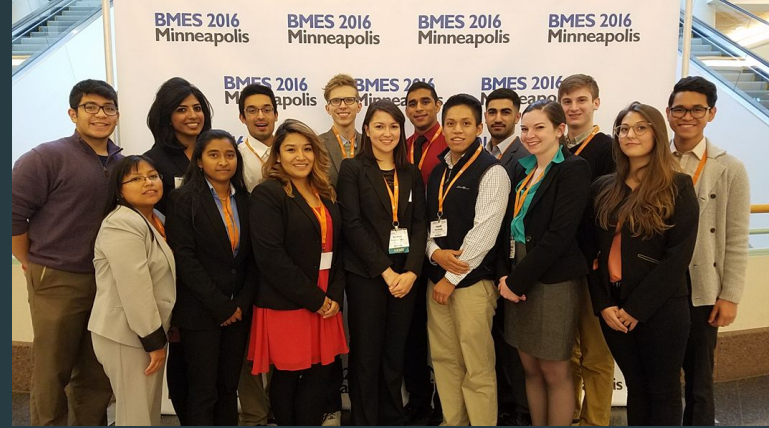


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BMES

What do we offer?

- Networking
 - Industry Day, Alumni Visit, Company Tours, Conferences, Mentoring Program
- Projects
 - 3D Printed Prosthetics, Air Filter Mask, Brain Computer Interface, Tongue Computer Interface, EEG Emotiv



BMES

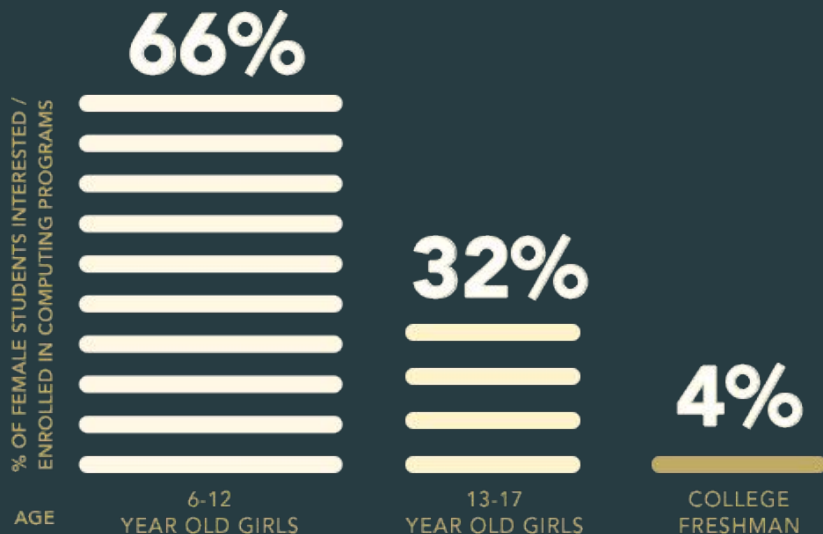
- Upcoming events
 - Baxter Guest Speaker: Wednesday, March 1st
 - Baxter Field Trip: Friday, March 10th
 - Industry Day: Friday, March 31st
 - Another company guest speaker and field trip: Early April (Abbott/Pfizer)



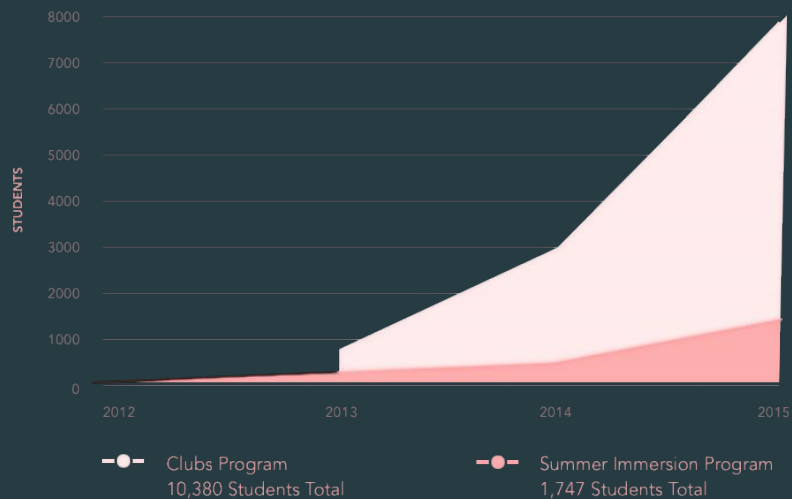
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Girls Who Code

- Who Are We?
 - National nonprofit organization
 - Goal: close the gender gap in technology



Girls Who Code Program Growth as of December 2015



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Girls Who Code

- What Do We Do?
 - @UIC - GWC Club
 - Beginners: Scratch and Python
 - Java and HTML/CSS
 - Advanced: Work on projects with prev. knowledge
 - Technovation Challenge!
 - Global competition
 - Work in teams to build an app



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Girls Who Code

- How To Get Involved!
 - Program Coordinator: Edyta Dudek - edud@uic.edu
 - Summer Immersion Program
 - 7 week teaching assistant position
 - Play-Well Teknologies Summer Assistant
 - Teach kids engineering with Legos!



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EWH

- Create multiple low-cost medical devices for developing countries and competitions
- This year's projects: Negatoscope, Bedside Communication Device for Patients on Ventilators, and Laminar Flow Hood



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EWH

- Volunteering
 - Project CURE, Expand Your Horizons UChicago, Shamrock Shuffle, Bank of America Marathon
- Outreach
 - ChE Midwest Regional Conference

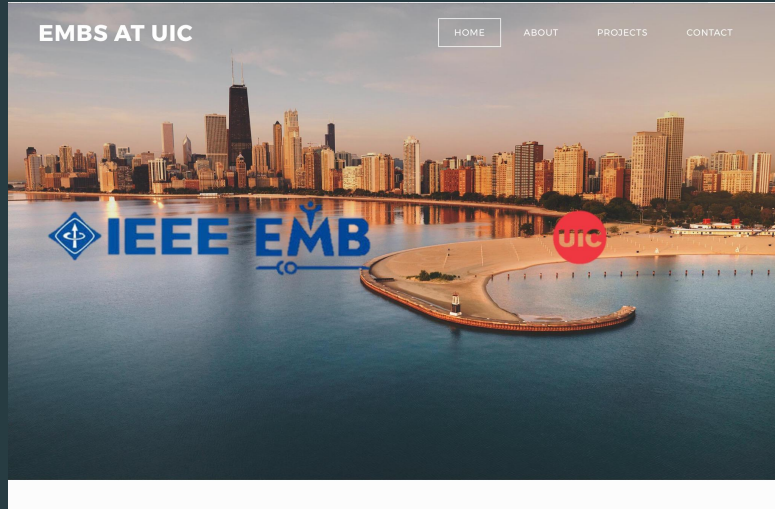
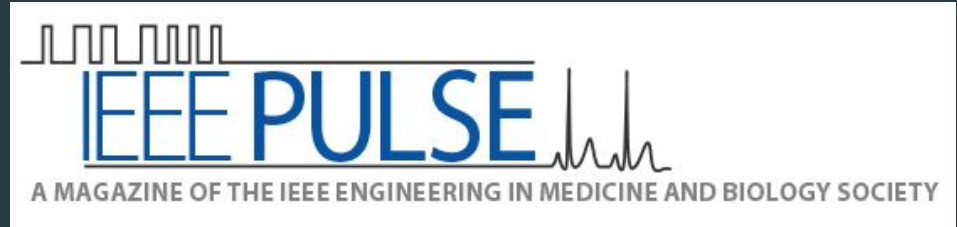
Email: networkewh@uic.edu



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EMBS

- Newest society at UIC!
- Subgroup of the Institute of Electrical and Electronic Engineers (IEEE)
- Whole goal - provide more access to people, information, and opportunities to develop your professional career!



EMBS

Why you should join?

- Leadership role in forming the club
- Design projects, workshops, field trips, paper competitions
- Guest Speakers and Mentorship Programs
- EMBs Conferences around the world!

How to get involved?

- Become a member of IEEE and EMBs on iee.org
- Email your receipt to the UIC EMBS President
- Luke Pretzie at lpretz2@uic.edu



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Bioengineering Graduate Society



Purpose

- Conduct various academic and non-academic events to increase interaction between the BioE graduate students
- Advise, represent and enhance the professionalism of all graduate students (MS and PhD) of the BioE department

Membership

- Open to all BioE graduate students



GBMs are usually open to all. Topics covered:

- Thesis submission (Dr. James Kollenbroich)
 - Prelims and Defense preparation (Dr. David Eddington)
 - Resume and Cover Letter Workshop (UIC Engineering Career Centre)
- Coming up:
- Careers in industry for BioE graduates
 - NIH career pathways and fellowships



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SWE

- What is SWE?
 - National educational and service organization that empowers women to succeed and advance in engineering



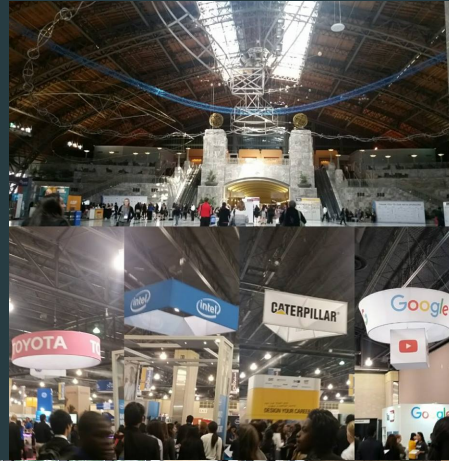
Mission Statement: “Stimulate women to achieve full potential in careers as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, and demonstrate the value of diversity.”



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SWE

- What we do:
 - Conferences
 - National: Fall semester at Philadelphia, Pennsylvania
 - Regional: Spring semester at University of Michigan
 - Outreach Events
 - Mom, Me, and SWE
 - Introduce a Girl to Engineering
 - Networking Events
 - SWEet Beginnings Brunch
 - WIEP Alumni Dinner



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SWE

- How to get involved:
 - Next general body meeting: Tuesday Feb 21st 5pm SEO 1000
 - Guest speaker: Dr. Zaferiou from Rush University Medical Center
 - Looking for volunteers for Mom, Me, and SWE
 - Alumni dinner: April 18th

- Facebook: Society of Women Engineers (SWE UIC)



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Questions?

Email aemb.uic@gmail.com

Check aemb.uic.edu



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