

# WOMEN IN NUCLEAR

winatuiuc@gmail.com

## OUR MISSION

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UIUC's Women in Nuclear (WiN) chapter is part of the U.S. WiN's ecosystem. U.S. WiN's objectives are to drive a culture in nuclear energy and technology in which women and men succeed, create professional development and networking opportunities for career advancement, and enhance understanding and awareness of the value of nuclear energy and technology.

UIUC's WiN chapter uplifts these objectives through providing students with a platform to participate in activities and grow with respect to our three WiN pillars:

1. **Community:** To build a strong community within our chapter and with the Nuclear Engineering department at UIUC.
2. **Outreach:** To promote the benefits of nuclear technology to the surrounding Urbana-Champaign community.
3. **Professional Development:** To give our members support and opportunities to excel academically, meet professionals from industry and academia, and go beyond the classroom to visit nuclear-related companies/laboratories.

## OUR EXECUTIVE BOARD

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**President:** Gwendolyn Chee

**Vice President:** Mikayla Molnar

**Treasurer:** Sonata Valaitis

**Social Chair:** Kelly Munkhtuya

## COMMUNITY

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**Board Game Night** Sept 2019

- A fun stress-free evening of getting to know the new WiN members.

**End of Semester Social with Profs** May 2019

- We hosted a fun social with the female professors in NPPE to give students and professors a chance to mingle in a relaxed setting.

**WiNning Weekend** Apr 2019

- We invited the Purdue University and Missouri Science and Technology's student chapters to UIUC for a weekend of fun and learning. During the weekend, we conducted tours of UIUC's nuclear research facilities, had coffee chats to discuss how each of our chapters are doing, played sports, and got to know each other.

**Candy Cane Gram Sale** Dec 2018

- We sold Candy Cane Grams within the NPPE department to promote holiday spirit during the final stressful week of classes.

## OUTREACH

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**E-Night** Aug 2019

- We participated in Engineering Council's E-Night to promote our organization to incoming Engineering students.

#### **Sunflower Sale**

Apr 2019

- We sold sunflowers on the quad to promote nuclear non-proliferation.

#### **Champaign Public Library**

Apr 2019

- We collaborated with the Champaign Public Library to host an after school session to teach kids about Nuclear Technology.

#### **Engineering Open House**

Mar 2019

- We participated at Engineering Open House to showcase the NPPE department with a nuclear fuel cycle game and nuclear trivia.

#### **Girl Scouts Stem-A-Palooza**

Nov 2018

- We presented nuclear 101 to girls ages 5-11 and their parents with some demonstrations including a hand-cranked lightbulb and a geiger detector

#### **Urbana Central High School Visit**

Oct 2018

- We went to Urbana Central High School to give a presentation to high school students about nuclear science.

#### **Nuclear Science Week on the Quad**

Oct 2018

- We promoted nuclear technology on the quad with a nuclear trivia game and free cupcakes for nuclear science week.

### **PROFESSIONAL DEVELOPMENT**

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#### **Coffee Chats**

2018-Present

- We hosted coffee chats with researchers and industry folks who visit our department during the school year. These have included: Prof Janalle Wharry (Purdue University), Dr. Glen Wurden (Los Alamos National Laboratory), Prof Peter Hosemann (UC Berkeley), and Dr. Lauren Garrison (Oak Ridge National Laboratory).

#### **Curium Pharma Visit**

Feb 2019

- We made a trip down to Curium Pharmaceuticals, a nuclear medical isotope production company in St. Louis.

#### **LaSalle Reactor Tour**

Nov 2018

- Exelon hosted us at their LaSalle Reactor and gave us a tour of their facilities.