



UPCOMING EVENTS

SEPTEMBER MONTHLY EVENT - 9/12

**Communicating with Confidence -
5:30-7:00 pm in UC 114**

OCTOBER MONTHLY EVENT - 10/3

**Ethics in Genetics - 5:30-7:00 pm in
UC 114**

WISP MEMBER SHOUTOUTS

Congrats to:

**Eden Munroe
Sarah Cronin
Bella Belperio
Mia Martinez
Allison Peterson**

Check out page 8 to see what they did!



@undergradwisp



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MENTOR TRAINING AND WISP KICKOFF RECAP

WRITTEN BY: JHARNA SURESH

With sunny days and the start of the school year comes time for our empowered Women in Science to come together for WISP's Kickoff events. On August 22nd, WISP hosted a Mentor Training Workshop for our passionate, experienced members to learn and share how to best support our incoming first-year student. At the beginning of the meeting, our mentors had the opportunity to network amongst themselves over a catered dinner. After the initial introductions and welcomes, the group dove into a friendly game of WISP Feud led by Connie Kaspar, Associate Director of Science Diversity. The questions catered towards the students' knowledge in how to be an effective and supportive mentor and served as both a valuable and fun learning experience.

The following week, the mentors welcomed their mentees at the WISP Kickoff. The pairs attended the event together, getting to know each other while enjoying a meal. The mentees were introduced to WISP and the benefits the program entails. In addition, the expectations and guidelines of the new WISP course were outlined to all present members. After the logistics were covered, the teams were escorted to different spots across campus, where they indulged in icebreakers to promote group unity. Overall, the event was a success, and both mentors and mentees look towards a bright school year!



SEPTEMBER EVENT PREVIEW

WRITTEN BY: LAUREN GARTENHAUS

Overview

The next WISP event, “Communicating with Confidence”, is on September 12th from 5:30 - 7:00 pm. The event will be held in UC 114, and dinner will be catered by Panera Bread. WISPers will have the opportunity to hear from Dr. Qing Deng who is a biology professor and researcher and Dr. Christine Schertz who is a chemistry advisor. They will be offering great insights into how we can communicate effectively in a professional environment.

Learning Outcomes

There are many key points that will be covered at this event. First, WISPers will be able to understand how to communicate professionally, both verbally and in writing. We will also learn how to effectively approach professors and supervisors for opportunities for growth. Finally, the speakers will offer tips for how to market our skills in interviews.



MEMBER SPOTLIGHT: ELIZABETH MARTELLO

WRITTEN BY: MADDIE FLOWERS

This month, we'd like to spotlight WISP member Elizabeth Martello, a senior on the Grey Team! Elizabeth is a Biochemistry (Chem) major and is also pursuing a minor in Law & Society. She's been in WISP since her first year at Purdue, previously on the Gold Team, and is also on the Social Committee this year. Outside of WISP, she finds joy in creating fun t-shirt designs, baking cookies (specifically chocolate chip), playing golf, going to Purdue football games, and watching movies with friends. She also balances being a part of an organic chemistry research lab, the Networking & Career Outreach committee head on the Purdue Science Student Council (PSSC), the Women's Golf Team, Pre-Dental club, Polish club, and Caduceus club. All of these activities plus her strong focus on academics, have helped her build a strong resume for her applications to Dental School, which she just submitted last weekend. She specifically wants to focus on the dentistry training for both prosthodontics as well as helping patients with special needs. Both of those paths have significance to her family, which is where she gets inspiration from, so she hopes her future career will revolve around one of those. She'll be graduating this spring and hopes to start working towards her DDS degree in the fall, so make sure to wish her luck throughout this application season!



As if applying to dental school wasn't enough to keep her busy during her senior year, Elizabeth is also organizing Purdue's first College of Science Career Fair through PSSC. She's been the main person in charge of putting this together over the past several months, and will finally get to see it come to fruition on Monday, September 25th in the West Faculty Lounge inside the Union from 12-4pm. She's recruited 7 companies to come free of charge, but hopes that this will eventually grow into an event as large as Purdue's Industrial Roundtable. She encourages all members of the College of Science to check out this event and Elizabeth hopes to see Purdue present more career opportunities for their science students, and picks up the tradition of a College of Science Career Fair.

Looking back at her time spent at Purdue, Elizabeth stresses that the people here have been her favorite and most rewarding experience. She says that even if she doesn't click with them, everyone she's met has had something to add or teach her and stresses that "even if you disagree with someone, you can still learn a lot." Looking back, she's especially grateful for everyone she's met in WISP and PSSC, and it's where she's met some of her greatest friends. She's been able to make a lot of connections and great memories, especially at football games. And it's because of these, that her social skills have grown immensely since high school, and have helped her grow a lot as a person. She now thinks of herself as someone that can be both studious and have fun, as well as find a sense of community. That's why her advice to her peers is to talk to people and have fun while at college. She points out that "we're not here for a long time, so let's have a good time." Communication is important to her in all areas, because she also advises to become comfortable asking professors questions. Since she felt intimidated earlier in college, she suggests going to TAs for help because they're often more approachable. Building up these social skills in both your academic and personal environments are what she keys as one of the most important lessons in college.

SCIENCE NEWS: CHANDRAYAAN PROGRAM

WRITTEN BY: SOPHIA BENJEMIA

You may have noticed a recent “Google Doodle” that showcased a purple galaxy with Earth’s luminescent moon in the center. This was to celebrate the success of the Chandrayaan Program, an Indian based space-travel program that strives to explore the parts of our moon we have yet to discover. The reason we celebrated the great accomplishment of the Chandrayaan-3 satellite on Wednesday August 23, 2023 is due to their success in landing on the moon’s south pole, or better known as the dark side of the moon. What they discovered there is the start of what may be hope for finding other sustainable planets. The team was able to withdraw small amounts of water on the south pole of the moon, signifying the possibility of water on not only the rest of our undiscovered moon, but also other planets and their moons. The water samples taken have not yet been tested for living organisms, but they suspect it does not contain any. Although the samples might not contain living organisms, it may be possible to transfer life from Earth into this environment. These experiments have yielded small results thus far, but the team involved with this program is hopeful that they might be one of the first to succeed.

Apart from the possibility of sustaining life on another planet, another reason to celebrate this landing is because this makes India the first country to land on the moon’s south pole and fourth to land on the moon at all, preceded only by the Soviet Union, United States, and China. This is an amazing advancement for the Indian science community and a great source of pride for the country. We now know as a world that it is possible to see the dark side of the moon, and this achievement has illuminated even more possibilities for space travel.



For more information check out the following links:

- [Chandrayaan3.html](#)
- [Chandrayaan-3-soft-landing-today-what-is-indias-mission-to-moon-why-is-it-important-isro-reveals-11692751885201.html](#)
- [Key-facts-about-indias-chandrayaan-3-moon-mission-2023-08-21](#)

ACTIVITY SECTION

CREATED BY: CATHERINE BELL

WISP September Word Search

X M E P J L C A V A L Z M S O I G Z C Y
O L T N E M E V L O V N I M M T O D M C
A D L L P Y E M N Z H C Q H R Q Y V X K
G F M I H J D C E O F G Q A T O U W J H
H E D S C F N K N T I Y G M T O J I P J
Y O R T R K Q P Z E S B R B T I O U U N
S Z S E A I K B W E I E L N A W Y N R S
O N T N E T J U A Y K T E F P T O Z D U
C O N I S X X E T V C M A S Q I D B U P
I I E N E Y S L H G E B I P T D D Z E P
A T V G R D Z V C G N W U A I P S R K O
L A E I L V T G A D Y I C R F X B J F R
S R X E M W R G Q Q X I R K D C V F S T
B O P T I Z N T G R N H Y O P H E B A B
I B R O C E T G R U G I A P T E Q D X D
A A R Y J O K F M P N E X M D U Z H F P
X L P A X H U M P L R T F B L S T U S X
Z L I M F Z O E Q S O J A L X Q F V T O
G O W F B C O V V I J C X Q G B T U L K
K C E U V A F W G E K J E K B R A M Z D

- | | | |
|------------------|----------------|--------------|
| 1. Collaboration | 6. Involvement | 11. Socials |
| 2. Communication | 7. Listening | 12. STEM |
| 3. Engagement | 8. Patience | 13. Support |
| 4. Events | 9. Purdue | 14. Tutoring |
| 5. Feedback | 10. Research | 15. WISP |

SEPTEMBER BIRTHDAYS



Happy Birthday To:

- Vinathi Muthyala - 9/1
- Saakshi Munot - 9/2
- Katherine Veth - 9/2
- Emma Martin - 9/3
- Shamalaa Sathiasealan - 9/4
- Haley Sidorowicz - 9/5
- Yavilin Garcia-Gutierrez - 9/10
- Lexi Dunwoody - 9/11
- Sydney Parpart - 9/13
- Brooklyn Stocksdale - 9/15
- Shamita Yedlapalli - 9/15
- Anushka Nilangekar - 9/18
- Taylor Meyers - 9/19
- Brianna Reimann - 9/20
- Brooke Haythorn - 9/21
- Isabelle Edwards - 9/24
- Viviana Galindo - 9/24
- Mia Martinez - 9/25
- Frannie Johnson - 9/26
- Madison Mercer - 9/26



MEMBER SHOUTOUTS

Eden Munroe - Grey Team, Biology
For having a positive attitude

Sarah Cronin - Gold Team, Chemistry
For being a camp counselor at an art camp for kids over the summer

Bella Belperio - Gold Team, Chemical Biology
For slaying the day

Mia Martinez- Gold Team, Chemical Biology
For being a camp counselor this summer and surviving her 7:30 am orgo lab

Allison Peterson - Green Team, Biology
For bringing back the Science Olympiad Club and generating so much interest that the callouts had to be moved to a larger room

*Want to see you or your friends featured on the front page of the next newsletter?
Give a shoutout to yourself or a fellow WISP member about something they've done or accomplished!!*

[Click here to give a shoutout](#)