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# WECE NEWSLETTER

Women in Electrical Engineering | University of  
Delaware

Spring 2023  
Issue

## Recap of Fall 22' Events

- **Back to School Bash** - With the collaboration of ECE Graduate Student organization, our members enjoyed yard games and a nice lunch with other graduate students!
- **WECE Lunch** - On September 30, 2022, the undergraduate and graduate members of our community gathered, had a delicious lunch and got to know each other on September 15, 2022.
- **WHY ECE? Competition** - Nothing better than a fun, motivating competition! WECE, asked for help to create inspiring flyers with fun slogans to motivate high school students to participate UD ECE program.
- **Women in Industry Panel** - It is always best to have some insight on the industry while you are still a student. WECE held a panel in which our members had the opportunity to ask questions & get suggestions from our alums who work in the industry. Thank you, Carol Armitage, Elpiniki Apostolaki-Losifidou and Susan Arnopolin for their help and attendance as our speakers.



Flyers of the activities in fall semester 2022.



WECE Lunch

## Upcoming Events

Join us on our upcoming events to get to know us better!

- Isuite Goes Pink on March
  - Grad Research Forum - March 10
  - Game Night - March 13
  - Closing Event - April 7
- I Heart UD Day Fundraising - May 3, 2023
- End of Year Celebration & ECE Picnic on May 17, 2023.



Women in Industry Panel



WECE/GECE Welcome Back Lunch

# Board Members

The academic year 2022 - 2023



Nafisa Maryam  
President



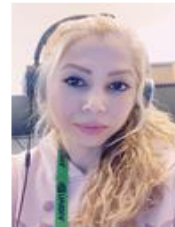
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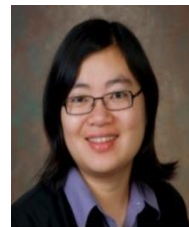
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## Contact Us

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## Accomplishments

We are so proud of our members!

- Undergraduate Students
  - Lilia Henkel won the first place at the CPEG222 robot competition.
  - Jeanae Clark, Ashley Okafor, Lilia Henkel, and Michelle Mai were named to the Dean's list.
  - Lilia Henkel and Christina Carrol made to the CAA's Commissioner's Academic Honor Roll.
  - Brooke Hennegan got an internship with Lockheed Martin by attending SWE conference in Houston, TX with UD.
- Graduate Students
  - Seyda Naz Alasahin won the first place in a national competition (SAMPE URS) with her study titled 'Non-Contact Characterization of Carbon Nanotube Based Strain Sensors Using Millimeter Waves'
  - Victoria Carey successfully defended her dissertation titled 'High- Power Photodiodes in Millimeter-wave Systems'.
- Faculty and Staff
  - Hui Fang was promoted to Professor.
  - Yuping Zeng won the EFRC and NASA EPSCORCAN grants.



Photos from Seyda Naz Alasahin and Lilia Henkel receiving their awards.



## Alumni Spotlight



Carol Armitage holds a BS in Electrical Engineering (1979) from the University of Delaware, and an MS in Electrical Engineering, with a focus in solid state electronics and communications theory from Princeton

University (1980). She began her career working on fiber optics systems at Bell Labs in New Jersey. While there, she worked in several technology areas including VLSI, software, and systems. She spearheaded the design and development of the first hybrid fiber coax system for voice, data and video transmission, a pre-cursor to the design which is still in use today by many cable and telecom companies to provide broadband services. After moving up the management ladder at Bell Labs, she was promoted into an executive position in a company that designed, developed, and manufactured communications equipment.

She then moved into Board of Director positions with public and private companies, all technology related. She recently retired and is enjoying life in upstate New York, still dabbling in technology, as well as hiking, biking, and swimming. She continues to enjoy learning new things and has a curious mind.

**A Message from Carol** - "Many of the friends you make in college will remain with you throughout your life. Keep in touch with each other and provide support to each other as your journey takes you where you want to go. You are in charge of your destiny!"



Pictures of our members in conferences in Fall 2022.

## WECE Members at Conferences

Let us hear what they said!

With the generous support of the Department of ECE and IEEE, a few WECE members were able to attend professional conferences including Grace Hopper Celebration, SWE conference, and IEEE WIE Forum USA East.

**Tasha** - “Thanks to WECE funds! I got an opportunity to attend SWE 2022 conference to help with the college of engineering booth at the career fair. I got to know our ECE staff, students from other departments, and some professionals from industrial companies. I got full of inspirations this conferences including keynote speakers and I got a job interview scheduled during the career fair. I was able to have ideas how several companies are working on related to my field. That was the most perfect opportunity for me to build connections and get prepared to step out of my lab and work in the real field.”

**Ana-** “The SWE conference was an amazing experience that provided me the opportunity to connect with and learn from women in the industry. During the career fair specifically, there were a lot of on sight interviews that allowed me to not only practice my interviewing skills, but also grow my confidence with public speaking. I was able to receive a total of three job offers with one offered the same day. If not for the conference, I doubt that I would have been able to have made the same impact as a person and as a student the way I did at SWE. I am forever thankful to the department for having sponsored me and I hope future WECE members will be able to experience similar opportunities.”

**Nafisa** - “GHC was an amazing & enlightening experience. I got to network, make lasting friendships & listen about wonderful women out there. It gave me so much confidence and, knowledge in my 4-day trip there. Would definitely recommend it!”

**Brooke** - “Just recently I attended the SWE Conference in Houston, Texas. Going into the trip, I truly had no expectations of anything and now looking back, the conference definitely exceeded any thoughts I had. I was offered a summer internship with the potential for a full time offer when I graduate come Fall 2023 for Lockheed Martin in the RMS program. Without the funds from UD to go on this trip, I definitely wouldn't have been able to attend and may not have gotten the internship I've always wanted.”

**Parinaz** - “I was sponsored by WECE to attend the Grace Hopper conference this year. I attended this conference for the first time in person. Diversity and inclusion have been the focus of a number of conferences recently, and GHC is one example. At this conference, unlike other conferences that are mostly male-dominated, there are a lot of women engineers who are open to helping. It was incredibly motivating and inspiring. I managed to build a network of trusted people I can turn to for help and support whenever I need it, whether it's for job hunting or maybe just a consultation. Supporting female ECE students to attend conferences like GHC is a great opportunity offered by WECE. The main objective is to inspire the next generation of women to pursue degrees in STEM-related fields. One of the most valuable aspects of GHC is the personal bonds created by being surrounded by like-minded individuals, listening and sharing, and learning.”