



The Society of Women in Cybersecurity @CSUSB

Essia Hamouda

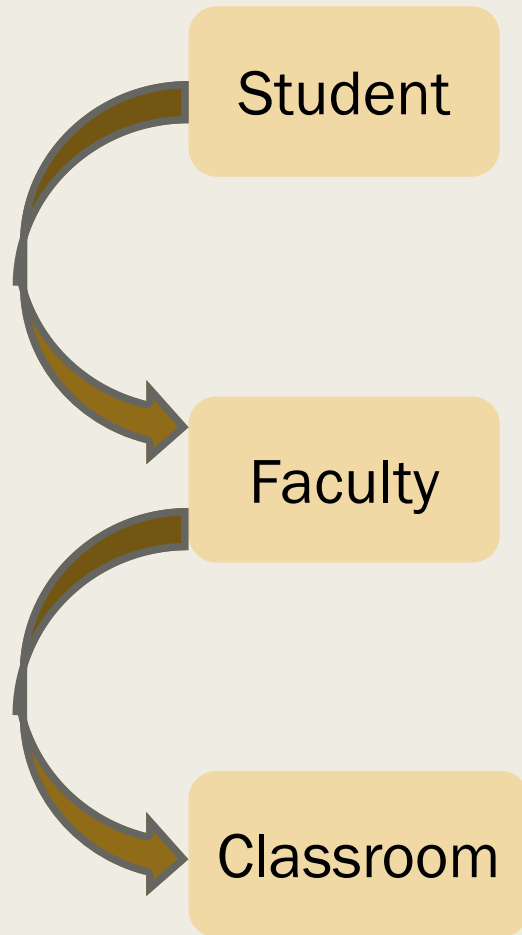
2018 CAE IN CYBERSECURITY SYMPOSIUM
November 8 - 9 , 2018 - Miami Florida

It Started a Year Ago...

- Here!



It Started a Year Ago...



It Started a Year Ago...

■ Here!



SOCIETY OF WOMEN IN CYBER SECURITY

Are you Interested in...

- Empowering women to succeed in the cybersecurity field?
- Building the pipeline of the next generation in cybersecurity professionals?
- Leading the way for women to come in cybersecurity?
- Engaging in cybersecurity and in community service and awareness?
- Learning or expanding your knowledge in Cybersecurity?
- Making connections and long-lasting relationships?
- Being involved?

career NETWORKING

Calling All Women:
The Cybersecurity Field Needs You
And There's A Million Jobs Waiting

LEADERSHIP

Women In Cyber Security

w♀
women's empowerment

Let's change the numbers

50% Professional occupations in U.S. held by women

25% Computing occupations in U.S. held by women

11% Information security workforce are women

associations

COME JOIN US

Contact
Dr. Hamouda
ehamouda@csusb.edu
ALL STUDENTS ARE WELCOME!

■ 21 students showed interest within one day

■ One student made a difference

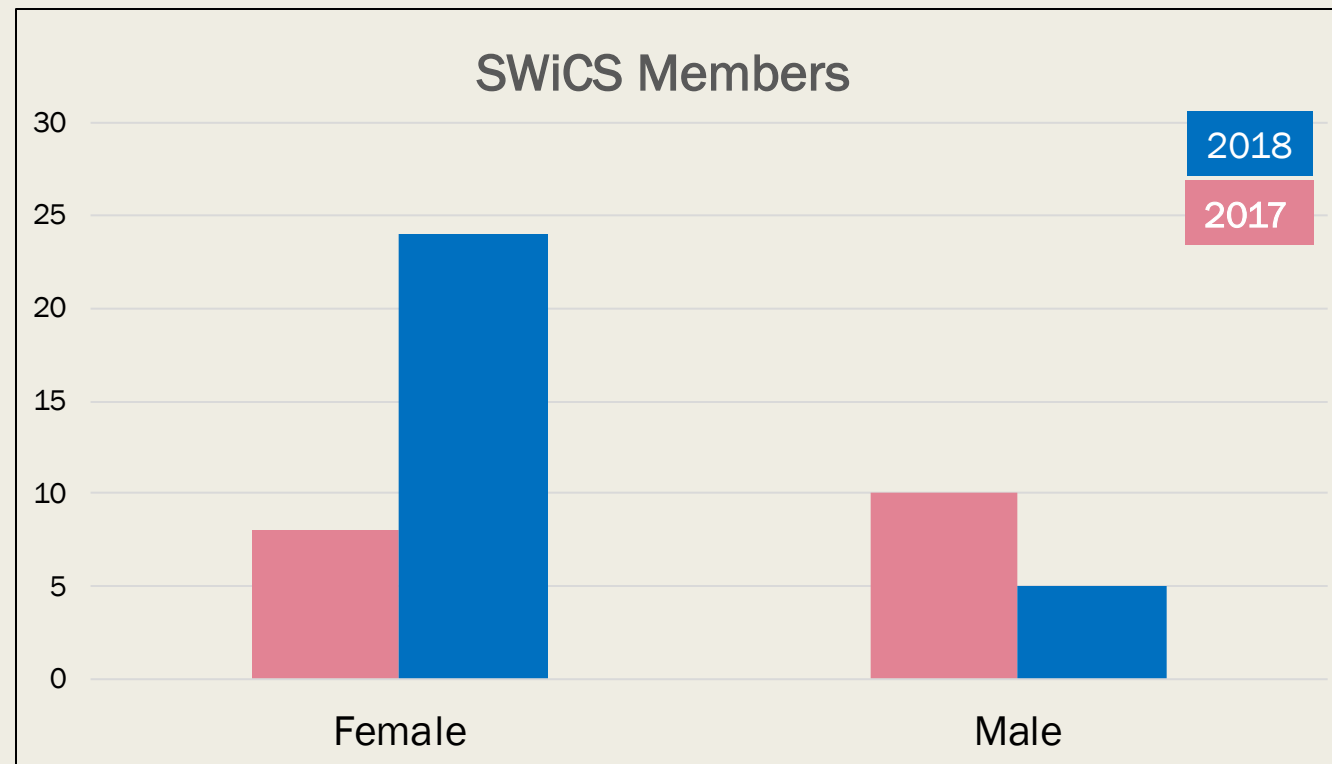
..... If you want something done ask a women. Margaret Thatcher

■ By mid February,

- the officers were elected
- the club was chartered.

SWiCS Today

- **Mission:** attract women to the technical field in general and to cybersecurity in particular.



SWiCS Today

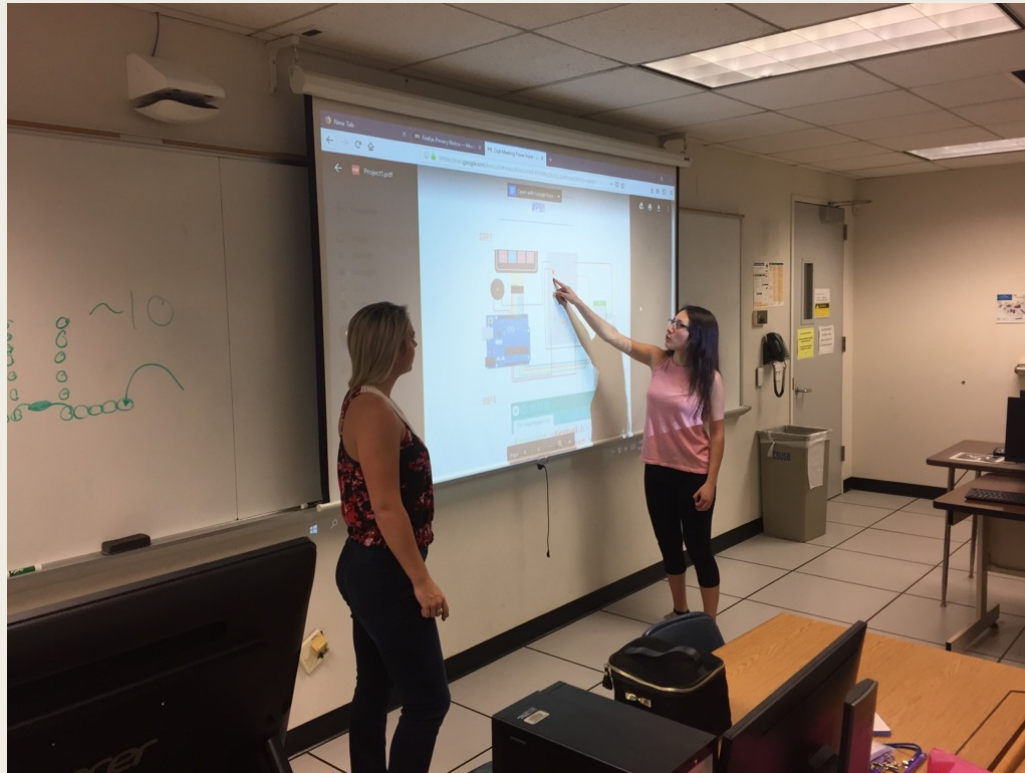
■ Activities:

- *Guest speaker*
- *Tech Fair and Workshops*
- *Organize Study groups.*
- *Mentor incoming students.*
- *Internship and job placement assistance.*
- *Community outreach: Speak to “the young women in Project Scientist,” at a data center in Los Angeles, CA (November)*

Advertising for SWiCS



Tech Fair



Explaining the components of a prototype alarm system



Putting together an alarm system

Workshop




Resume preparation



Resume group work/breakout sessions

Weekly News Letter





Society of Women in Cyber Security

Volume 1 Issue 1


NSA and GAO Visit CSUSB

The National Security Agency and the Government Accountability Office will be visiting CSUSB to spend time with our students, conduct interviews, and potentially hire a select few of us! They will be coming to visit on Sept. 26th and Sept. 28th respectively which is just next week! We will be offering two meetings on Monday and Tuesday of next week to help you prepare for these visits so that you feel more comfortable in a potentially uncomfortable situation. Stop by JB122 on either Monday or Tuesday of next week at 2pm for all the details!

Open House! FREE EVENT

Join us on Friday, Oct. 12th from 6pm-8pm to learn more about the Cybersecurity Center at CSUSB. Learn all about the various student-led projects, scholarships, degrees in cybersecurity, and how you can get involved in student clubs like InfoSec and Cyber Squad. Space for this event is limited. Make sure you reserve your spot by registering at: bit.ly/cyberopenhouse



Virtual Career Fair FREE EVENT

This year the Centers of Academic Excellence in Cybersecurity is hosting the second CAE Virtual Career Fair, sponsored by Cyber Watch West and the National Science Foundation, on Oct. 5 from 9am-1pm. Each student will be required to upload a resume before attending the CAE Virtual Career Fair. The Virtual Career Fair will enable students and employers to network in an easy-to-use virtual environment using a robust chat function for instant one on one communication with employers. To register visit bit.ly/caecareerfair

swics.csusb@gmail.com



Society of Women in Cyber Security

Volume 1 Issue 1

T-Shirt Design Competition

The SWICS shirt design this year will be left up to the members! We want you all to be involved as much as possible with the organization of the club and so we decided to open up the shirt design to you so that you can submit your interpretation of what SWICS represents and what it means to you! Please visit bit.ly/swicsdesign to submit up to 5 design ideas. The winner, by majority vote, will receive a FREE shirt! Not only do we want you to design the shirt, but we also want you to pick what type of shirt you'd rather wear! Whether it be a vneck, crew neck, racerback, tank, etc. it's your call! To vote on shirt style please visit bit.ly/swicsstyle

Photoshoot!

Impact Magazine is interested in writing a story on SWICS! This year SWICS has so much to offer its members, a story like this is well deserved. You are all invited to a photoshoot on Monday Sept 24th! If you have a SWICS shirt from last year, please wear it! Otherwise dress code is business casual. Brand new members are welcome too! See you in JB122 at 12:30!

Call for Topics

As stated above, we want you to be involved in the decision making process as much as possible since, after all, we are here for YOU! If you have an idea for a talk during one of our meetings, whether it's a resume building workshop, technical presentation, certification overview, mental health talk, anything at all, please fill out this anonymous form and give us a brief overview of what you want us to talk about! bit.ly/callfortopics

swics.csusb@gmail.com


Meet The Officers



Danielle Nodine
President



Kailee Ney
Vice President




Lorena Cano
Treasurer



Isabella Raymond
Secretary



Yomara Donis
Outreach



Society of Women in Cyber Security

September Newsletter

Welcome Back Coyotes!

We hope that everyone had a fantastic summer! There will be so much going on this year since it will be SWICS' first full year! Our first meeting will be on Mon. Oct. 1st at 2pm in room JB144. Mark your calendar and we'll see you there!

Mentoring Program

The four tech clubs of Jack Brown Hall are now offering a free mentoring program for freshman and incoming transfer students! This is an extremely rewarding program for both the mentor and the mentee. Mentors will receive valuable leadership experience to put on their resume and mentees will receive knowledge that is not available to everyone and hard to learn on your own. If you are a student seeking a mentor to help you navigate college for the first time or to learn the do's and don'ts of CSUSB, follow this link: bit.ly/MenteeSignUpHere If you have been a CSUSB student for at least one year and would like to give back by teaching a new student all the things you wish you had known earlier, follow this link: bit.ly/MentorSignUpHere

Study Groups!!

This year SWICS will be implementing a new study group program! SWICS members will get exclusive access to class specific study groups for each relevant IST course offered! We will be sending out more information soon so be sure to check the Slack regularly! Join us at our next meeting in JB144 for all the details!




CLUB FAIR **SEPTEMBER 25**
12 - 2 PM | Library Lawn

Come Visit Our Table!

Coming up on Sept. 25th from 12-2pm, CSUSB will be putting on a club fair right in front of Pfau Library. SWICS will be there promoting everything that the club has to offer so stop by if you'd like more information. Many other clubs will be there as well so come check out the variety that CSUSB has to offer!

swics.csusb@gmail.com

@societyofwomenincyber

Article in JHBC “Impact Magazine”

STUDENT LEADERSHIP: Securing Support for Women in Cybersecurity December, 2018

The number of women cybersecurity has ticked up from 11 percent slightly in recent years, but the number of females studying cybersecurity remain low.

“I look around my classes for the major and there are only a handful of us,” says cyber security student Lorena Tano, who is part of Society of Women in Cyber Security, a new student group that plans to change this through mentorship, professional development, career advice, networking, leadership opportunities and other support.

Essia Hamouda, Ph.D., advocated for the group focused on helping to foster collaboration, inclusivity, and empowerment of women in STEM related fields, shortly after she started teaching networking classes at CSUSB in fall 2017. Cindy Munoz (MS National Cyber Security Studies spring ‘18) ran with the idea, she said, assisting with recruitment and becoming the first president.

I’m so grateful that Dr. Hamouda had the vision and foresight for the inception of the club. The society helped me make connections and develop my technical skills,” said Cindy, who received a National Science Foundation CyberCorps: Scholarship for Learning grant and is now working for the federal government.

Incoming president Danielle Nodine hopes to grow the organization adding studying groups and mentorship matches between upper and lower classmen. She also holds positions in the information security/engineering clubs, works at the Cybersecurity Center and provides community outreach for IE Techies.

“Essia she attends the events and brings as much support as she can to the group. Last year, she took two students to a national Woman in Cybersecurity conference in Chicago. With more funding, she said she could easily take more students, exposing them to thousands of women, workshops, presentations and potential job leads.



“Anything that promotes women and attracts them to the field, the better,” Essia says.

After all, there is still an enormous talent gap to fill as cybercrime is expected to more than triple over the next five years. Recent reports predict 3.5 million cybersecurity job openings by 2021.

With the addition of technology fairs, guest speakers and hands-on training opportunities, officers from the society feel confident their group will help prepare women.

“We want to help each other succeed,” Lorena said.



Thank you.

2018 CAE IN CYBERSECURITY SYMPOSIUM
November 8 - 9 , 2018 - Miami Florida