



WIS SJU



WOMEN IN STEM @ SJU

Who we are, our plans, goals, and upcoming events!



@womeninstemsju



GET TO KNOW US!



Teuta Elezaj, President
Majoring in Computer Science



Marlin Medina, Treasurer
Majoring in Computer Science



Sofya Ignatyeva, Secretary
Majoring in Biology



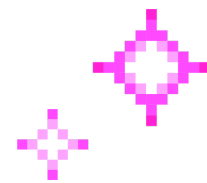
Madelaine Starke, Fundraising Officer
Majoring in Computer Science



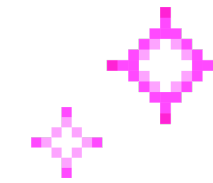
Reyan Al Taei, Vice President
Majoring in Biomedical Sciences



Sidorela Zefi, Events-Coordinator
Majoring in Biomedical Sciences



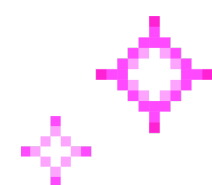
MEET TEUTA!



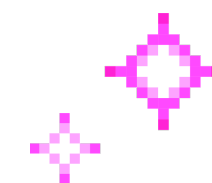
Hello everyone! My name is Teuta Elezaj and I am a junior studying Computer Science! My parents immigrated here from Kosovo and I am a first-generation American and college student. I originally enrolled at SJU as a BioMed major, but I quickly realized this wasn't the path for me. It took me about a year to have the guts to change my path, but I've been a CS student for 2 semesters now and I have finally found passion in my work. Being that I have been in a couple of different STEM fields, and in high school I was also in a STEM program, I've been around men for the vast majority of my life and have been confronted with several different instances of misogynistic conduct and comments. I hope that this club can serve as a safe space for you all to thrive and succeed, and I want us to create an environment where motivation is a permanent feeling!

I have a cat that I adopted about four months ago and a younger brother! My current career goal is to be a software engineer, and in the future I hope to integrate my passion for business with my coding abilities. Weightlifting is a huge passion of mine and in my free time, I'm usually working on a coding project or watching Survivor!

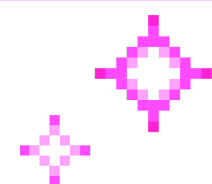




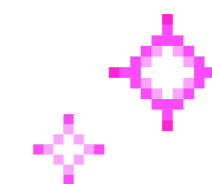
MEET REYAN!



Hey everyone! my name is Reyan and I'm a junior majoring in BioMedical Sciences. I got into St. John's as a pharmacy major but while working at a pharmacy I realized I wanted to know beyond that this patient will be receiving this medication. I wanted to interact with patients and know what exactly is this drug doing to their system and if its not working what alternatives are available. I am also the public relations chair of the badminton club. I am currently working with professor Charles Fortmann, who is a physics professor that graduated from Stanford, teaching little kids physics at a school close to campus and soon will be working on his research that is making essential products from scratch that will be helping Puerto Rico to function day to day activities. I'm also pursuing a minor in psychology and that is mainly because I'm very intrigued by how the mind works. In all the extracurricular activities that I do, one thing I realized is the huge gap between men and women participation. I hope to see an increase in women in the research programs and so on. I love languages. I speak three languages and I am currently trying to learn Turkish. I love watching romance shows like Turkish series and k-dramas. I also love reading books, fiction as well as nonfiction. I love watching sunrises and sunsets and going on long drives alone. P.S. sunrises are prettier and calmer than sunsets!



MEET SOFYA

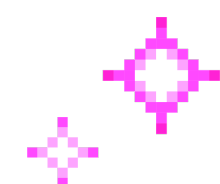


Hello everyone! My name is Sofya and I am a biology major with aspirations to work hands on in the medical field as a physician. I think it is necessary to break stereotypes of woman not being able to take control and lead the way in medicine . In my free time I love to work out and travel whenever there is time. I also work in a private medical office and I try my best to assist and get a look at the medical field to learn what needs to be adapted and changed for the greater good. I'm so glad to meet everyone and hopefully we can all make a change!

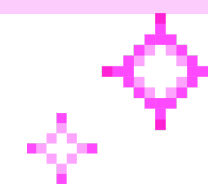


MEET MARLIN

Hi everyone! I'm Marlin and I'm a Computer Science major. I was born in the Dominican Republic but I grew up here in NY. I've really enjoyed learning to code and am looking forward to continue to grow in this field of study. This past summer I did an internship at a reinsurance company where I learned much about the industry and encountered many of the challenges that women face in male dominated fields. The truth is that most executive roles at companies are held by men and it can be pretty intimidating but I hope that this club can be a community where we can all talk about these challenges. In my free time I like to read, travel, bake and visit new places. Hope to meet you all soon!

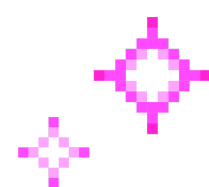


MEET SIDORELA

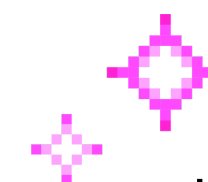


Hey my name is Sidorela but most people just call me Sid, and I'm a junior biomed major here at SJU. I am originally from Albania but moved to the US at a relatively young age. My goal ever since I was in high school was to go into research.

Currently I am working in a lab that focuses on pulmonary toxicology which is important as ever especially due to COVID. I'm currently in the process of setting up my own independent undergraduate research project that focuses on nicotine and how it can be used as a potential treatment against inflammation and improve macrophage function; aka attempting making the argument that nicotine can be good for you! Outside of school and research work I spend a lot of time helping out my family. I've also been attempting to get back into reading again since I'm not a big fan of T.V shows, but I spend more time buying books than reading them!



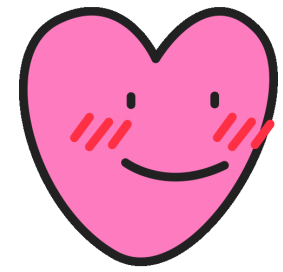
MEET MADELAINE



Hello beautiful women! My name is Madelaine and I am currently a freshman studying computer science with a focus in business administration, hoping to add a finance minor next year. I took my first comp sci class in high school and loved it, and I am also really interested in the mathematical and problem solving aspects of coding. I am currently learning python and R and trying to build up a website with projects. Other than that I don't have too much to offer in terms of career or research as of now, being a freshman and all, but I plan on going full force into finance or go into data science, or both>:). My hobbies include proving men wrong and girl bossing. I also like to shop for crystals, pet my cat, and go Marshall's. I hope to see all you ladies back here for every meeting to spend time with the best eboard and the best members at sju!!

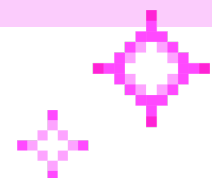


OUR MASCOT

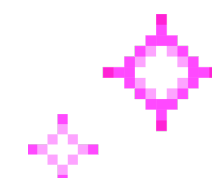


SAY HELLO TO KITTY! ✨ ✨



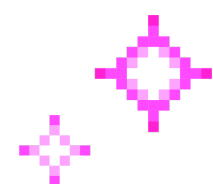


WHY WE CREATED WIS

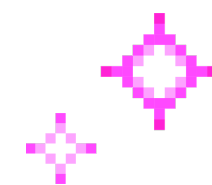


Although comprising 50% of the US workforce, women only make up about 27% of STEM workers. As a result, STEM fields are often stereotyped as male domains. A lack of female representation in these roles strays other young women from believing that this is something they can partake in. Young women see few women going into science, technology, engineering, and math fields, so they have fewer role models and examples to follow. Despite this, the women that do end up holding positions in STEM report experiencing adversaries in their workplace--often including sexual harassment, belittlement, and an overall un-welcoming community.

The purpose of the Women in STEM club is to share the diversity within the science, technology, engineering, and mathematics fields. We wish to promote the contributions women have made to the STEM fields, while encouraging more contributions in the future, from our members.



SOME EVENTS



Unfortunately because the semester is so short, it will be difficult to squeeze in all of the activities we want to do before finals week. With that being said, however, we do plan on hosting at least ONE fundraiser and at least ONE speaker to come in



FUNDRAISING

We are currently planning on hosting a bake sale before the semester ends and donating all of the proceeds to the Malala Fund. The Malala fund is an education based charity which wishes to "to champion every girl's right to 12 years of free, safe, quality education. Together our board, leadership council, staff and champions are creating a more equal world by making sure all girls can go to school."



SPEAKERS

We currently have Dr. Mantell lined up to speak to us. Lin L. Mantell M.D., Ph.D., Associate Professor, discusses her research work in the Department of Pharmaceutical Sciences. Born and raised in China, Dr. Mantell received her training in the medical sciences at Beijing Medical University (part of Beijing University). She went on to earn her Ph.D. in Molecular and Cellular Pharmacology at Stony Brook University, NY. She also did her post-doctoral work at Cold Spring Harbor Laboratory with Dr. Carol Grieder, who won the 2009 Nobel Prize. Her research focuses on oxidative stress [an excess of pro-oxidants that can damage cells] as a side effect of mechanical ventilation.

If you have any suggestions on who we can ask, let us know or shoot us an email!



MEET TIMES

[https://quizizz.com/join/quiz/61799ec78b0c
de001dc1a46a/start?studentShare=true](https://quizizz.com/join/quiz/61799ec78b0cde001dc1a46a/start?studentShare=true)



WHY REPRESENTATION IS IMPORTANT

[https://www.youtube.com/watch?
v=H0QeWU8d1H0](https://www.youtube.com/watch?v=H0QeWU8d1H0)