Rising Stars and CES Presentation

By: Elexis Panas
Rising Stars January 2nd - 4th

Our amazing IEEE conference made for students to gain career building tools and experience.
Content Marketer for Keysight Technologies, Daniel Bogdanoff (far left), Gabriel, Elexis, and Dante.

Dante (left), Gabriel, Elexis, Skyler Nix (right)
Won second place in EPICS Pitch Competition for Multifaceted Energy System to be implemented in rural areas.
Objective/Problem Statement
What problem are you solving?

- Multiple Faceted Energy System
- Make use of smaller scale wind turbines.
- Works at any wind speed vs it’s larger versions
- Bringing energy for rural areas or tribal communities

Proposed Solution
Briefly describe your solution. Are you partnering with a non-profit or community organization?

- Targeting tribal communities to power internet and other amenities that use energy
- Uses sustainable materials
- Recyclable and better disposal of materials
- Adapted from existing research vs created from scratch
- Building the grid and aim to be self sufficient

How to win $10k and change the world
Motivation, funding, and next Steps!
"It's is easier to do the impossible than it is to do the ordinary."

Ken Kragen
Nov 1936 – Dec 2021

Dr. Melissa Sassi
My Purpose & Passion
The intersection of tech, entrepreneurship & empowering underrepresented rock star youth.
Be an AND, NOT an OR.
Founder, Intrapreneur, Digital Inclusion Advocate, IBMer, ex-Microsoft, Academic, UN & WEF Speaker, IEEE Digital Skills Chair, Avid Volunteer.

Do your research
• Who is hiring
• Where are the opportunities
• Technology forecast

Begin the search
Takeaways from Rising Stars from students

- The Resume workshop and networking helped me the most in taking essential steps towards growing my internship into a career. - Gabriel Gurule

- The workshops that concerned career development were very helpful. Specifically, the resume workshop. In addition, it was a valuable lesson on how to network. Finding out about some of the latest and upcoming industry trends was also valuable. The AWS Robotics talk was particularly informative. If any of our student members is looking to get their ham radio license this conference offers the test for free. - Dante Orona Yang

- I enjoyed the networking and talking with other students. - Anonymous

- The most beneficial parts for me were the networking with young professionals, and industry professionals. I felt like a community from my graduated peers and wanted to befriend and learn from them along the way. Rising Stars allowed me to attend workshops for leadership and career building techniques I can now apply in my everyday life. - Elexis Panas
CES 2022

The Consumer Electronics Show is the biggest technology event providing inspiration to our members and offering a chance to network with big companies and startups at their designated booths.
IEEE Booth Volunteer

We contributed to the IEEE CES booth helping run the virtual city game which promotes how IEEE is a leader in setting technology standards. We promoted IEEE to attendees and helped represent the benefits of IEEE.
The “Why” in Engineering

Inspiration for your future career is the definition of CES and not only do you get to experience the most advanced and upcoming technology but you can also network with the people in such companies.
Takeaways from CES from Students

● The most important part about conference is the ability to learn more about the fields you can go into and be inspired. Rising Stars is the network that will help you achieve your goals in college and CES is the inspiration that keeps you motivated to want to finish your degree.-Elexis Panas

● My main benefit from CES was a lot of networking, I got to speak to a lot of CEOs of smaller companies and speak not only on a technical level but also advice for prototyping and starting tech.-Andrew Gilbert

● Resume Improvements, networking with students and speakers, new technologies being developed have inspired new ideas and a new interest in developing novel technologies.-Gabriel Gurule

● Exposure to new emerging tech, camaraderie, networking skills- Adrian Abeyta

● Networking, got offered a part time position-Nicholas Ross
Thank you for your support!