



OCTOBER 7, 2017

This presentation
focuses on the
development of
the WVU Tech
AWESOME
organization

What is AWESOME?

How did AWESOME
begin?

Where is AWESOME
going next?

The purpose of AWESOME is to support and encourage women in the STEM fields.



AWESOME brings STEM professionals to campus to speak with our students.



Ashley Gavin, Computer Science and comedian



Millie Marshall, President of Toyota Motor Manufacturing West Virginia, Inc.



Valori Ranson, PE. Chemical Engineering Consultant, Tech 78

Upcoming Speakers: Amy Haddix, Chemical Engineering, DOW
Dr. Andrea Stark, Internal Medicine, CAMC
Stacia Wentz, Electrical Engineering Technology, Eagle Research
Karri Rogers, Biology, Potesta & Associates, Inc.

AWESOME sponsors professional development workshops for students on campus.



Resume Workshops

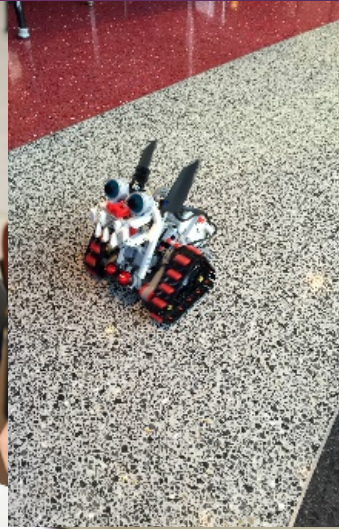


LinkedIn Profile Pics



Mock Interviews

AWESOME provides K-12 and community outreach.



Most importantly, AWESOME builds relationships.



Structure of AWESOME

- Open to any student or faculty regardless of discipline and gender.
- Contains both a student and faculty group
 - An officially registered student organization with 4 student officers, constitution and bylaws
 - All female STEM faculty are part of the faculty group of advisors with a focus of supporting the student group.

For Faculty, AWESOME builds relationships.

- Meeting and getting to know students from various majors, both female and male.
- Collaborated on interdisciplinary classes
- Learning about other disciplines

History of AWESOME

- Created in 2014
- Toyota MMWV initiative
- Mission to support students both academically and professionally.



Reaching STEM Students in a Small School Environment

Overall Student Population: 1,106

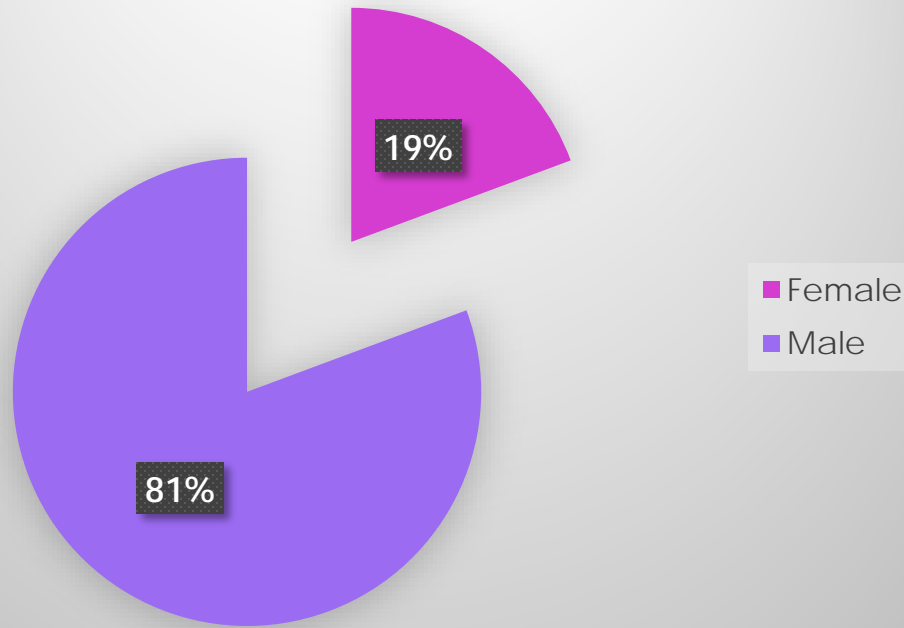
Leonard C. Nelson College of Engineering and Sciences ~500 students



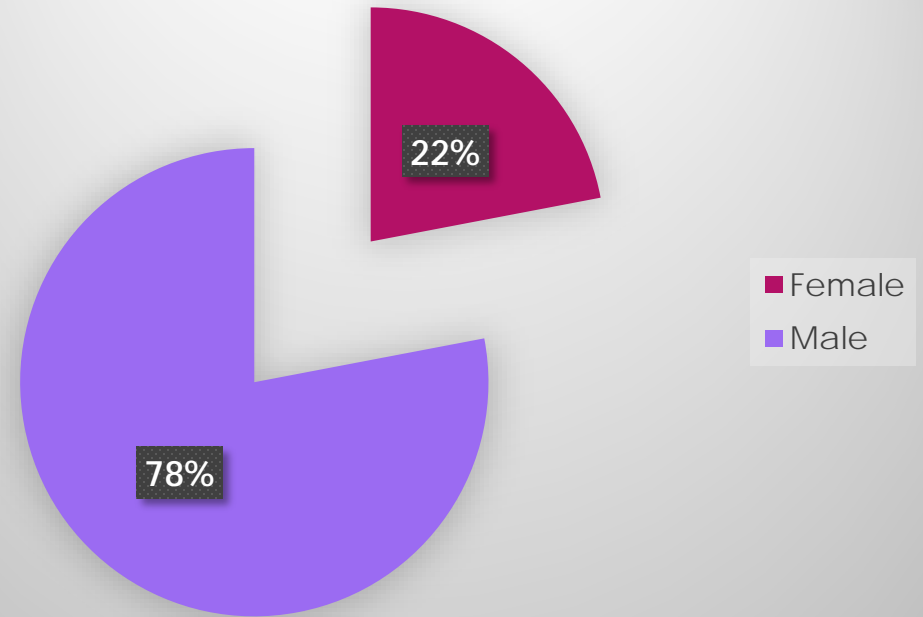
Reaching STEM Students in a Small School Environment

Female STEM Students: ~ 93
Female Faculty Members: 11

WVU Tech STEM Students



STEM Faculty



Spreading the AWESOME news!

- New student chapters
- Professional chapters
- Industry collaborations and mentorship programs
- Research on Women in STEM



Contact Information

Executive Board:

Dr. Winnie Fu (Mechanical Engineering), Winnie.Fu@mail.wvu.edu

Dr. Kimberlyn Gray (Chemical Engineering), Kimberlyn.Gray@mail.wvu.edu

Dr. Afrin Naz (Computer Science) Afrin.Naz@mail.wvu.edu

Leonard C. Nelson College of Engineering and Sciences

Amy Moore: (304) 929-1670

Besrat Seifu

Awesome President

beseifu@mix.wvu.edu



Questions?