

THE UNIVERSITY OF ARIZONA

**WOMEN IN SCIENCE &  
ENGINEERING PROGRAM**

2023 ANNUAL REPORT



# OUR MISSION:

THE WOMEN IN SCIENCE AND ENGINEERING (WISE) PROGRAM AT THE UNIVERSITY OF ARIZONA IS DEDICATED TO SUPPORTING THE ENTRY, PERSISTENCE, AND SUCCESS OF UNDERREPRESENTED STUDENTS IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS. THROUGH A COMBINATION OF LOCAL K-12 OUTREACH PROGRAMS, COLLEGE STUDENT ENGAGEMENT OPPORTUNITIES, AND INSTITUTIONAL RESEARCH AND EVALUATION, WE WORK TO INCREASE DIVERSITY IN STEM AND ADVOCATE FOR GENDER EQUITY ACROSS STEM FIELDS.



COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

**Women in Science  
& Engineering**

WISE IS HOUSED IN THE SOUTHWEST INSTITUTE FOR RESEARCH ON WOMEN (SIROW), A REGIONAL RESEARCH AND RESOURCE CENTER DEDICATED TO IMPROVING THE LIVES OF WOMEN AND GIRLS AND ADDRESSING GROUP-BASED DISPARITIES.



COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

**Southwest Institute  
for Research on Women**



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# A LETTER FROM WISE DIRECTOR

DR. STEPHANIE MURPHY



Dear Supporters, Partners, and Friends of WISE,

I am delighted to share our 2023 annual report with you!

I stepped into the WISE Directorship in September 2022, taking over for my long-time colleague Dr. Jill Williams. We were sad to say goodbye to Dr. Williams, but excited to continue to build on the great strides she made over the last eight years to grow WISE's influence, capacity, and impact on campus and throughout the local community.

In the 2023 fiscal year, WISE celebrated a number of remarkable achievements including the expansion of our k-12 educational outreach via **The BioDiversity Project**, **Imagine Your STEM Future Program**, and the **UArizona Girls Who Code Club**, refinement of our **Women in STEM Mentorship Program** and the **Launching Your Career** professional development symposium, and **new research collaborations** with faculty across campus - all of which have strengthened our advocacy work to improve intersectional gender equity in STEM.

However, these accomplishments are just the beginning. The gender gap in many STEM fields persists, but our dedication to bridging this divide remains steadfast. The demand for our k-12 and college programs continues to grow, and as we look to the future, it is evident that our advocacy efforts are more crucial than ever. To meet this demand and forge creative innovations, we continue to rely on our network of sponsors, collaborators, partners, and allies without whom our success would not be possible. A big thank you to all the individuals and organizations who have supported our work this year!

As you read through this annual report, I invite you to consider ways you might be able to contribute to our mission. Whether through financial support, industry or research partnerships, or volunteering your time and expertise, your involvement can play a pivotal role in re-shaping the future STEM workforce. Together, we can inspire and empower the next generation of leaders, innovators, and changemakers.

As we reflect on the accomplishments of the past year, let us also look ahead with anticipation and enthusiasm for the incredible opportunities that lie before us. Thank you for your support, and I look forward to another year of impactful collaboration and growth.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephanie Murphy'.

Dr. Stephanie Murphy

# 2023 BY THE NUMBERS

2023 FISCAL YEAR

\$80,000



Over \$80,000 distributed in wages to 37 UArizona undergraduate interns

950



Over 950 local K-12 students directly impacted by WISE youth outreach efforts

300



Over 300 UArizona students directly impacted by WISE professional development opportunities

50



Over 50 campus, community, and corporate partners who collaborated on WISE projects

2



Two collaborative research reports on intersectional equity across STEM fields at UArizona

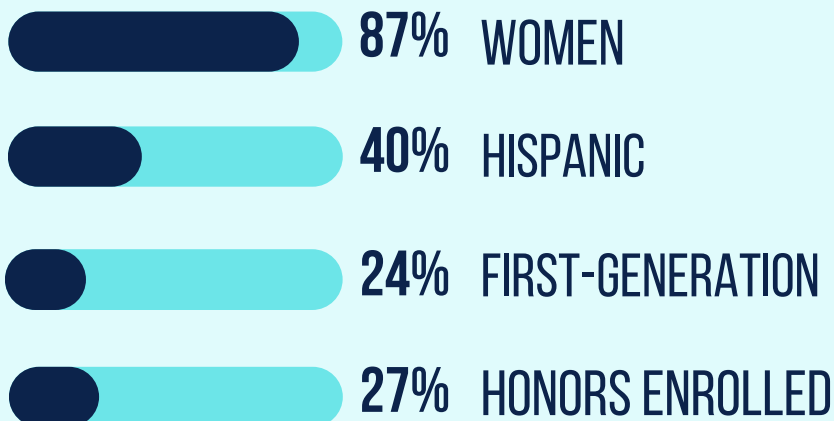


COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES  
Women in Science  
& Engineering

# WISE INTERN COHORT

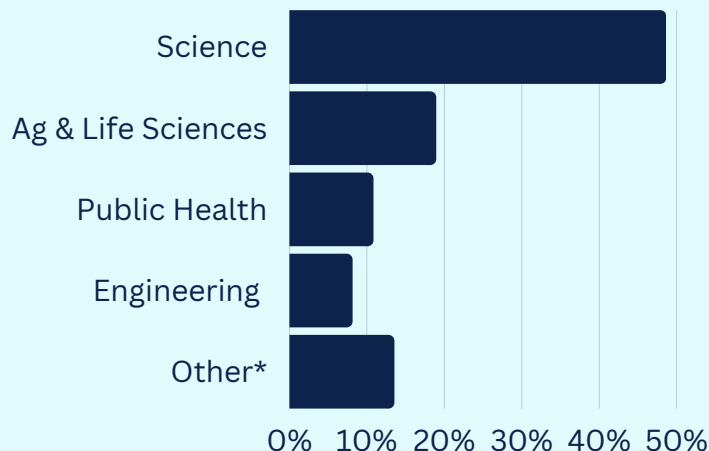
## FY 2023 INTERN COHORT (N=37)

### DEMOGRAPHICS



### COLLEGE ENROLLMENT

BY PRIMARY PLAN



\*Other colleges include: Architecture, Education, Eller, Nursing, Social & Behavioral Sciences

### FY23 K-12 EDUCATIONAL OUTREACH INTERNSHIPS:



The Bio/Diversity Project

THE BIO/DIVERSITY PROJECT  
FOCUS: 4TH-8TH GRADE  
ENVIRONMENTAL EDUCATION



GIRLS WHO CODE  
FOCUS: 6TH-12TH GRADE  
COMPUTER SCIENCE



IMAGINE YOUR STEM FUTURE  
FOCUS: 9TH-12TH GRADE  
ENGINEERING

### FY23 INTERNSHIP IMPACT & TESTIMONIALS

Participating in my internship made me:

feel more motivated to  
complete a STEM degree **82%**

feel more connected to the  
local Tucson community **98%**

feel more confident in my  
academic abilities **90%**

0% 25% 50% 75% 100%

"THE PROGRAM HAS GIVEN ME SOME MUCH NEEDED EXPERIENCE IN CONVEYING SCIENTIFIC IDEAS FOR DIVERSE AUDIENCES AND HELPED ME LEARN TO BETTER SELL MY SKILLS AND EXPERIENCE FOR A CAREER IN THE SCIENCES."

"PARTICIPATION IN THE BIODIVERSITY PROJECT HAS REINFORCED MY CONFIDENCE AND SENSE OF BELONGING IN STEM, IN THE ENVIRONMENTAL SPACE, AND IN EDUCATION. IT'S HELPED ME REALIZE THE EXTENT OF MY PASSION FOR COMMUNITY WORK AND PROGRAMMING."

77% felt their internship would **definitely help** them to achieve their academic or career goals

# WISE LEAD INTERNS

We extend enormous gratitude to our FY23 Lead Interns who diligently worked to lead their internship teams this year. Without their peer leadership and mentorship, WISE would not be able to make the impact we have achieved on campus and throughout our local community.



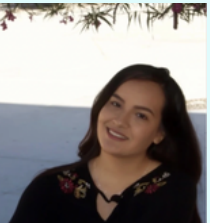
**NAME:** JOSEPHINE BOLYARD  
**MAJOR:** PUBLIC HEALTH  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



**NAME:** CATHERINE BROSKI  
**MAJOR:** SOCIOLOGY & GEOGRAPHY  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



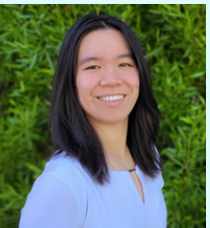
**NAME:** PORTIA COOPER  
**MAJOR:** COMPUTER SCIENCE  
**WISE PROJECT:** GIRLS WHO CODE



**NAME:** GAYLEEN CUBILLAS REYES  
**MAJOR:** PUBLIC HEALTH  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



**NAME:** TASHINA FARR  
**MAJOR:** MOLECULAR & CELLULAR BIOLOGY  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



**NAME:** BRITTANIE HOANG  
**MAJOR:** ECOLOGY & EVOLUTIONARY BIOLOGY  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



**NAME:** SAMANTHA MATA ROBLES  
**MAJOR:** BIOMEDICAL ENGINEERING  
**WISE PROJECT:** LAUNCHING YOUR CAREER SYMPOSIUM



**NAME:** LEXIS MEZA  
**MAJOR:** ECOLOGY & EVOLUTIONARY BIOLOGY  
**WISE PROJECT:** THE BIO/DIVERSITY PROJECT



**NAME:** KARLA PAREDES AGUILAR  
**MAJOR:** ASTRONOMY  
**WISE PROJECT:** IMAGINE YOUR STEM FUTURE



**NAME:** GABRIELLA RAMOS  
**MAJOR:** PSYCHOLOGY & SPANISH  
**WISE PROJECT:** WISE COMMUNICATIONS



**NAME:** SIMRAN SALL  
**MAJOR:** MANAGEMENT INFORMATION SYSTEMS  
**WISE PROJECT:** GIRLS WHO CODE

# THANK YOU!

*Congrats!*

Best of luck to graduating seniors Samantha Mata Robles, Brittanie Hoang, Josephine Bolyard, Simran Sall, & Gayleen Cubillas Reyes. We know you will thrive in all your future endeavors!





# THE BIO/DIVERSITY PROJECT

WISE's Bio/Diversity Project aims to create a diverse, equitable, and inclusive K-16+ pipeline into the environmental science workforce. This year with funding from the Campus Sustainability Fund and Arizona Institute for Resilience RISE Program, and we were able to offer paid internships in addition to academic course credit. This greatly increased the accessibility and competitiveness of the experience among the undergraduate student body and resulted in our most diverse intern cohorts to date.



During their semester-long internship, our interns receive weekly trainings from program staff and guest speakers from Saguaro National Park, Arizona-Sonora Desert Museum, and other local educators and community organizers. Interns make weekly visits to local Title I schools to 1) facilitate hands-on, culturally responsive, and place-based environmental science lessons, 2) foster K-12 students science identity and ecological sense of belonging, and 3) serve as mentors to local youth all while gaining valuable work experience in culturally competent curriculum development, educational outreach, and translational science communication. After completing the internship, successful interns are provided opportunities to apply for paid positions with partner organizations and this year, two interns secured positions with Saguaro National Park.

## IMPACT & OUTCOMES

In the 2022-2023 school year:

**590+**

4th-8th grade  
participants

**5**

Title I schools

**28**

undergraduate  
interns

**320+**

hours of  
instruction



Over **87%** of youth participants were BIPOC students and the majority came from low income households



**100%** of undergraduate interns felt the internship will help them achieve their future academic or career goals.



**67%** of undergraduate interns who completed the internship reported they were likely to pursue a career in environmental science.



**45%** of undergraduate interns made changes to their academic plans to include more specialization in STEM education.



The Bio/Diversity Project

Visit [biodiversityproject.arizona.edu](https://biodiversityproject.arizona.edu) for more info!



# IMAGINE YOUR STEM FUTURE

WISE's Imagine Your STEM Future (IYSF) Program pairs undergraduate interns and Raytheon engineering professionals to mentor Desert View High School students. This year-long program gives mentors the opportunity to build sustained, robust relationships with students while helping to build their confidence and self-identity as young scientists. IYSF participants also gain greater exposure to engineering fields and other related STEM careers.



The Imagine Your STEM Future program is integrated into the school day and takes place 3 days per week within Freshman, Sophomore, and Senior classes. Our undergraduate interns 1) facilitate hands-on engineering design process activities, 2) lead group discussions on STEM college and career pathways, 3) chaperone fields trips to STEM workplaces and 4) organize classroom visits from inspiring local STEM role models.

This past year, participants enjoyed guest speaker visits from STEM professionals, including Delphine Longrie (Systems Engineer at Medtronic), Dr. Becca Levy (Post Doctoral Researcher in Astronomy at UArizona), and Dr. Afrooz Jalilzadeh (Asst. Professor in Systems & Industrial Engineering at UArizona) as well as 2 in-class demonstrations, one on wildlife firefighting techniques led by Captain Isabel Guerra and the Buenos Aires National Wildlife Refuge Firefighters and the other on virtual reality prototyping led by Raytheon engineers Nayleth Ramirez and K.C. Wagner. Participants also attended a field trip in November 2022 to Roche Tissue Diagnostics led by biomedical engineer, Taryn Sisserson.

## IMPACT & OUTCOMES

In the 2022-2023 academic year:

65

9th-12th grade  
participants

8

undergraduate  
mentors

6

Raytheon  
mentors

110+

hours of  
instruction



Over **95%** of high school participants were Latinx girls.



**100%** of undergraduate interns agreed the experience made them feel more confident in STEM classes and increased their feelings of belonging in STEM.



**60%** of Raytheon mentors agreed the experience was enjoyable, fulfilling, and a good use of their time.

# GIRLS WHO CODE

WISE's UArizona Girls Who Code (GWC) Club aims to close the gender gap in technology and computing fields by offering free weekly coding classes for 6th-12 grade students on Saturdays at the UArizona Main Library throughout the entire school year where laptops and other equipment are provided free of charge.



This year our 2 UArizona undergraduate interns (Simran Sall and Portia Cooper) led a group of 6 UArizona student volunteers from a variety of computing fields to act as club mentors. Our interns and volunteers facilitate coding instruction, share about their own STEM journeys, and deliver short presentations on famous historical or contemporary women in tech. Youth participants receive introductory Python lessons on the "core 4" - loops, variables, conditionals and functions, collaborate on group coding projects in an area of their shared interest, and enjoy guest speaker visits from local women tech professionals.

This year, participants enjoyed guest speaker visits from Dr. Afrooz Jalilzadeh (Asst. Professor in Systems & Industrial Engineering at UArizona) who introduced students to core concepts in Artificial Intelligence and Bianca Lara (UArizona alum, Software Engineer at Google) who spoke about the day-to-day worklife of a software engineer at a large tech company. This year participants also created a variety of coding projects during their time in the class including adolescent mental health chatbots, websites, and interactive video games.

## IMPACT & OUTCOMES

In the 2022-2023 academic year:

25

6th-12th grade participants

8

UArizona student mentors

35+

hours of instruction



The majority of participants were adolescents in 6th-8th grade and **30%** of participants were BIPOC youth.



Youth who participate in Girls Who Code are 7x more likely than the national average to major in a computing field.\*

\*based on nationwide data



Visit [wise.arizona.edu/girls-who-code](https://wise.arizona.edu/girls-who-code) for more info!

# WISE MENTORSHIP PROGRAM

## 2023 COHORT SUMMARY



The Women in STEM Mentorship Program provides University of Arizona undergraduate and graduate STEM students an opportunity to learn from the valuable experiences and wisdom of STEM industry professionals and academics. Our program takes a holistic approach to the mentorship process valuing not only a student's STEM interests, but also their entire background and identity as a whole. Mentors and mentees are provided with training and resources to help foster the development of meaningful and impactful mentor/mentee relationships throughout the year.

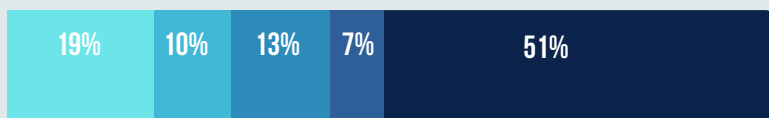
In the 2022-2023 academic year, the WISE Mentorship Program matched **48 mentor-mentee pairs** from a variety of STEM fields.

## MENTEE COHORT

About half of mentees were enrolled in the College of Science. The majority of the cohort were not yet involved in other STEM student support programs and prior to participation, 32% reported they did not have people to ask for advice about how to achieve their STEM goals.

### COLLEGE ENROLLMENT

■ Engineering ■ Medicine ■ Ag. & Life Sciences ■ Other ■ Science



### DEMOGRAPHICS



The mentee cohort was almost 40% BIPOC\*.  
\*Black, Latinx, or Native identified

### SUPPORTIVE ENGAGEMENT

were not yet involved in other STEM student support programs

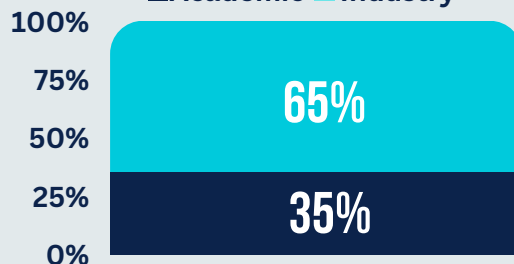
70%

## MENTOR COHORT

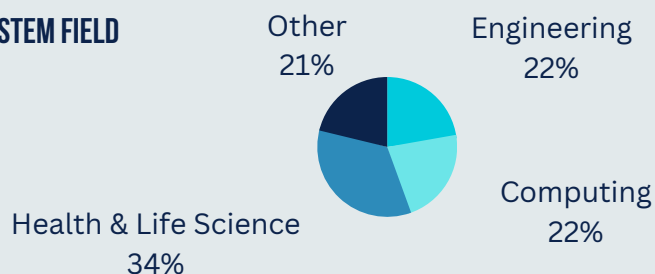
The mentor cohort was relatively evenly split in terms of STEM field representation with slightly more industry professionals participating than academic professionals. A sizeable number of Industry mentors hailed from Roche Diagnostics and Raytheon Technologies.

### CAREER TRACK

■ Academic ■ Industry



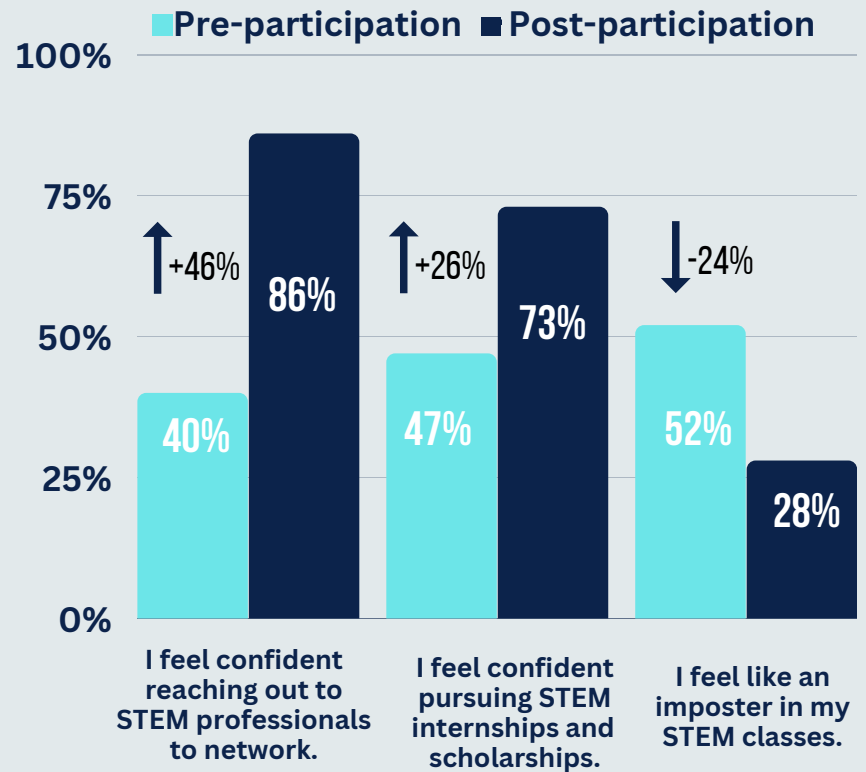
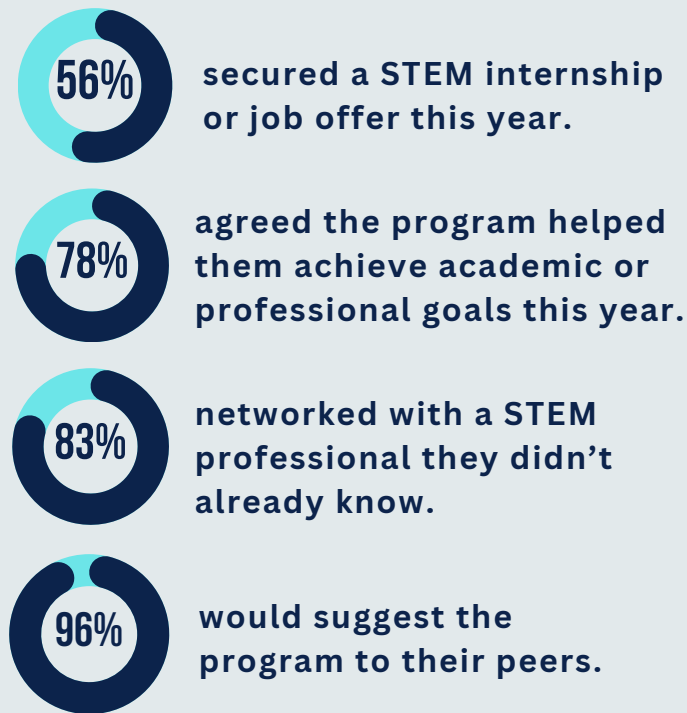
### STEM FIELD



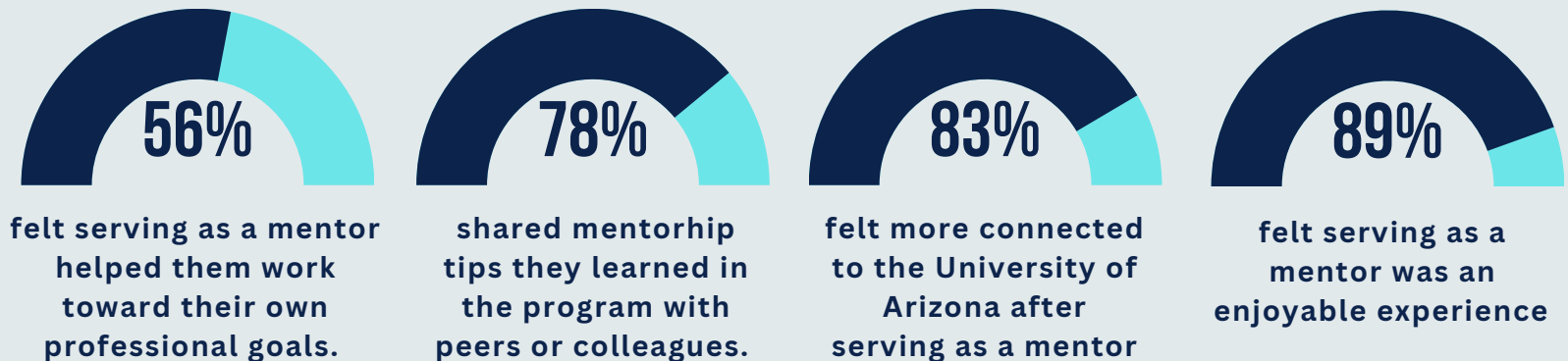
# WISE MENTORSHIP PROGRAM

2023 IMPACT SUMMARY\*

## MENTEES



## MENTORS



We asked mentees and mentors to reflect on their greatest successes this year. Below are some quotes from participants:

"I WAS HAVING A VERY HARD TIME AS A GRADUATE STUDENT IN MY PREVIOUS DEPARTMENT. MY MENTOR WAS ONE OF MY BIGGEST SUPPORT TO OVERCOME THE SITUATION. I AM SO HAPPY TO BE A MENTEE IN THE PROGRAM."

"MY GREATEST SUCCESS AS A MENTEE HAS BEEN APPLYING TO THE UBRP PROGRAM AND GETTING ACCEPTED TO THE PROGRAM AND GAINING THE OPPORTUNITY TO DO MENTORED RESEARCH."

"SEEING MY MENTEE ACHIEVE HER SET GOALS AND HAVING HER ATTEND WITH ME A NETWORKING EVENT."

"SEEING MY MENTEE GROW HER CONFIDENCE TO PURSUE HER GOALS AND GET PAID TO DO THE INTERNSHIP WORK SHE VALUE MOST. HEARING FEEDBACK THAT SHE ENJOYED THE PROGRAM, EVEN THOUGH IN THE BEGINNING SHE WAS SKEPTICAL, BUT AFTER GOING THROUGH IT, SHE SEES THE VALUE OF HAVING A MENTOR."

\*data collected from mentees (n=23) and mentors (n=18) who completed exit survey.



# LAUNCHING YOUR CAREER SYMPOSIUM

## 2023 EVENT SUMMARY



Women in STEM  
**Launching Your Career Symposium**

**SESSIONS AND PANELS**

- Professional Networking Mixer
- Poster Session Contest
- Professional Headshots
- Critical Job Resource Training
- Mentoring 101
- Articulating your Expertise with Confidence
- Business X STEM
- Exploring STEM Pathways
- Getting Involved, Finding Community, Expanding Leadership Skills

**Keynote Speaker: Dr. Lekelia Jenkins**

Registration & Symposium Schedule  
[launchingyourcareer.weebly.com](http://launchingyourcareer.weebly.com)

   College of Agriculture & Life Sciences  UA Science  
  College of Social & Behavioral Sciences Southwest Institute

WISE's **Launching Your Career Symposium** is the only professional development and networking event specifically targeting women and gender minorities in STEM at the University of Arizona.

This year's symposium was held on **September 23-24, 2022** at the Student Union and featured sessions aimed at helping STEM students and early career professionals gain the knowledge, skills, and relationships necessary to successfully launch their STEM careers.

We opened with a Professional Mixer and Keynote Speaker, **Dr. Lekelia Jenkins** closed our the symposium with a lecture about her own journey as a marine sustainability scientist and workshop on mentorship development. Panel topics included: **financial literacy, salary negotiation, public speaking, student leadership, and the intersection of business and STEM.** Among students who registered, almost 45% were from College of Science, 18% from College of Engineering, and 14% from College of Agriculture and Life Sciences. The rest came from a variety of other UArizona colleges.

A generous thank you to our primary event sponsors, **W.L. Gore & Associates, AZTechnica, and the American Association of University Women - Tucson!**

**117**  
registrants

**20**  
campus & industry  
partners

**10**  
workshop & panel  
sessions

# LAUNCHING YOUR CAREER SYMPOSIUM

2023 IMPACT SUMMARY

100%

of student participants felt LYC was an effective professional development event, would participate again, and would recommend it to others.

100%

of student participants felt LYC helped them gain concrete skills that will be useful along their STEM journey and into the workforce.

94%

agreed the symposium made them feel **more motivated** and **more confident** in their ability to succeed in STEM.

94%

agreed the symposium increased the likelihood that they **will pursue more career development opportunities.**

87%

agreed symposium increased their **knowledge of available resources and opportunities.**

75%

agreed the symposium made them feel **more comfortable** at UArizona.

## ATTENDEE TESTIMONIALS:

"There were some very solid and important conversations that took place during the symposium."

-Industry Participant

"I met with a number of students who were interested in our services and signed up for them, and I also was able to network with a number of people at the other tables. I made some connections that can benefit students our office serves, so that was great!"

- UA Staff Participant

"The networking was eye opening for me. My skills are valuable and my efforts and experiences are valued by organizations. There are other people that care about the things I care about. I felt like I belonged and I was valued." - UA Student Participant



# SAVE THE DATE!

Women in STEM  
**Launching Your  
Career Symposium**  
**2024**



**FEBRUARY 8TH & 9TH, 2024**



**UARIZONA STUDENT UNION**

**FEATURING KEYNOTE SPEAKER:**



CALLINE SANCHEZ  
VICE PRESIDENT, IBM

CHECK THE LYC  
SYMPOSIUM  
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UPDATES ON  
SCHEDULED  
WORKSHOPS &  
PANELS!



[launchingyourcareer.weebly.com](https://launchingyourcareer.weebly.com)

Interested in sponsoring? Contact: Dr. Stephanie Murphy [sumurphy@arizona.edu](mailto:sumurphy@arizona.edu)  
Interested in being a panelist or speaker? Contact: Gaby Perez [gperezlaurent@arizona.edu](mailto:gperezlaurent@arizona.edu)

# WISE SCHOLARSHIP COMPETITIONS

## 2023 AWARD SUMMARY

This year, WISE proudly distributed **\$7,000** in undergraduate scholarship awards to **12** STEM students who have demonstrated a commitment to fostering greater gender equity within their fields. Financial stress greatly impacts whether a student can persist in their academic career, and these annual scholarship awards provide much needed tuition and fees support to high achieving STEM students who most embody the values and legacy of feminist trailblazers Helen Schaefer, JoAnn Troutman, and Harriet Silverman.

### **Helen S. Schaefer Scholarship**

FOR UARIZONA STUDENTS  
MAJORING IN SCIENCE OR  
MATH AT THE UNIVERSITY  
OF ARIZONA AND  
ENTERING THEIR  
**SOPHOMORE, JUNIOR, OR  
SENIOR YEAR.**

### **JoAnn Troutman Scholarship**

FOR UARIZONA  
STUDENTS MAJORING  
IN SCIENCE,  
ENGINEERING OR MATH  
(OR STEM EDUCATION )  
WHO ARE **JUNIORS OR  
SENIORS.**

### **Harriet Silverman Scholarship**

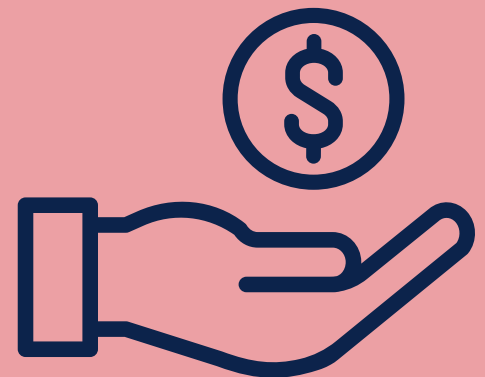
FOR **FIRST YEAR**  
UARIZONA STUDENTS  
MAJORING IN SCIENCE  
OR MATH AT THE  
UNIVERSITY OF ARIZONA  
**WHO ATTENDED AN  
ARIZONA HIGH SCHOOL.**

**Congratulations to the following FY23 awardees!**

**JoAnn Troutman Scholarship**  
**Simran Sall and Oddisey Knox**

**Helen S. Schaefer Scholarship**  
**Nimet Beyza Bozdag, Samantha Mata Robles,  
Aspen Cross, Ziyne Jienbaeva, and Ethan McNew**

**Harriet Silverman Scholarship**  
**Taylor Massey, Esperanza Ruelas, Reuel Florendo,  
Portia Cooper, and Kiane Elize De Guzman**



**VISIT [WISE.ARIZONA.EDU/SCHOLARSHIPS](https://wise.arizona.edu/scholarships) FOR MORE INFORMATION ON THESE ANNUAL COMPETITIONS!**

# WISE RESEARCH & EVALUATION PROJECTS



Over the last few years, WISE has worked with partners across the university to engage in research and discussions aimed at better understanding how disparities in STEM outcomes manifest at our institution and develop policies aimed at addressing them.

In FY19, we released the first comprehensive, campus-wide analysis of female STEM student enrollment, retention, and graduation rates across UArizona colleges and departments. This was followed by a FY20 report that assessed STEM student outcomes intersectionally by examining the interconnected role gender, race/ethnicity, first-generation status, and Pell eligible status played in shaping STEM student outcomes. This reporting provided an analytical model for campus partners to better understand the experiences of our diverse student body.

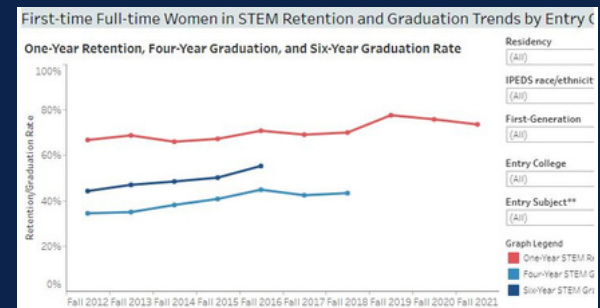
In FY22, WISE collaborated with University Analytics and Institutional Research (UAIR) to create the **Retention and Graduation for Women in STEM Data Dashboard** which allows users to explore gender differences in retention and graduation rates, and to disaggregate data by race/ethnicity, first-generation status, entry college, and composite fields of study.

This year WISE continued to build on prior research efforts in partnership with UAIR and the College of Science. Dr. Murphy co-authored a white paper titled **Time to Graduation and Attrition Rates for Undergraduate Women at the University of Arizona** with Jenn Schilling (Sr. Research Analyst, UAIR) and Laura Dozal (PhD candidate, iSchool).

The white paper utilized inferential methods, namely survival and churn predictive analysis, upon 10 years of undergraduate enrollment data from 2011-2021 to determine statistically significant differences in retention and graduation outcomes among women students. The paper can be accessed [here](#).

In addition, this year WISE was commissioned to produce **Undergraduate Student Outcomes (Enrollment and First Year Retention, 2016-2021) Report** for the College of Science. This effort tracked FT/FT undergraduate entry and first-year retention rates by gender, ethnicity, and first-generation status across the College of Science and its diverse array of departments. The report yielded compelling insights and is already being used to inform strategic planning to increase equitable retention within the college.

If your organization is interested in institutional research or program evaluation support, email Dr. Murphy at [sumurphy@arizona.edu](mailto:sumurphy@arizona.edu)



## Time to Graduation and Attrition Rates for Undergraduate Women at the University of Arizona

Laura Dozal, University Analytics & Institutional Research  
Jenn Schilling, University Analytics & Institutional Research  
Stephanie Murphy, Women in Science and Engineering



TO ACCESS THESE AND OTHER WISE RESEARCH REPORTS, VISIT [WISE.ARIZONA.EDU/RESEARCH](https://wise.arizona.edu/research)

# THANK YOU TO OUR FY23 ORGANIZATIONAL SPONSORS!



THE UNIVERSITY OF ARIZONA

College of Engineering



College of Science



College of Agriculture,  
Life & Environmental  
Sciences



College of Social  
& Behavioral Sciences



W.A. Franke  
Honors College



THE UNIVERSITY OF ARIZONA  
OFFICE OF SUSTAINABILITY

**CAMPUS  
SUSTAINABILITY FUND**



Environmental  
Science



THE UNIVERSITY OF ARIZONA

Arizona Institute  
for Resilience



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**Raytheon**

An **RTX** Business



**NORTHROP  
GRUMMAN**

The  
**Stocker**  
FOUNDATION

Frederick Gardner Cottrell Foundation

**AAU**  
Tucson (AZ) Branch

AND THE MANY INDIVIDUALS & FAMILIES WHO DONATED IN SUPPORT OF WISE!



# HOW TO SUPPORT WISE



**WISE relies on the support of individuals, organizations, and companies to sustain our work.**

**If you are interested in volunteering your time to support our mission, contact WISE Director Dr. Stephanie Murphy at [sumurphy@arizona.edu](mailto:sumurphy@arizona.edu) to learn about opportunities for involvement.**

**Financial support is also critical to maintaining our impact on campus and within the community. If you are interested in making a tax-deductible financial contribution, please visit [give.uafoundation.org/sbs-WISE](https://give.uafoundation.org/sbs-WISE) or scan the QR code below to donate electronically. You can also mail a check payable to "UA Foundation for the benefit of WISE" to the address listed below.**



Women in Science and Engineering Program  
University of Arizona  
925 N. Tyndall Ave  
Tucson, AZ 85721





COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

# Women in Science & Engineering