2019 - 2020 ACADEMIC YEAR HIGHLIGHTS

18,016 unique visitors viewed WiSE website

100+ youth

725 attendees at the WiSE Kickoff

657 students received FREE TUTORING through WiSE

5,835 K-12 youth served through the Student Role Model program

278 first-year students lived in WiSE theme houses

25 NEW ECSEL scholarships awarded in 2019-20 to students historically excluded from STEM through NSF S-STEM Grant

278 first-year students enrolled in WiSE/Leadership Studies course

82 students engaged in transfer experience program

5,835 K-12 youth served through the Student Role Model program

88 first-year students in inaugural EXECUTIVE IN RESIDENCE program featuring Pella Corporation

88 first-year students engaged in Student Role Model program

25 NEW ECSEL scholarships awarded in 2019-20 to students historically excluded from STEM through NSF S-STEM Grant

$243,700 awarded in WiSE scholarships

56 Student Leaders

125 student leaders engaged in WiSE/Leadership Studies course

82 students engaged in transfer experience program

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WiSE Staff Member ALLIE PARROTT selected as Women Impacting ISU Calendar Honoree

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KiIlled Ames community in STEM activities during ISU Women’s Basketball STEM Sunday event

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Thank you, Corporate Sponsors!

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All images and logos are from the WiSE program at Iowa State University for the years 2019-2021.
Pandemic Persistence: 2020-2021

The COVID-19 pandemic made impacts across the globe. It altered many facets of our program and how we engaged and served K-12 youth, future and current students, faculty and staff, partners, and community members. As the world was thrust into learning how to navigate under new circumstances, we too shifted and adapted to continue to meet the needs of students and stakeholders in an unchartered campus environment.

HIGHLIGHTS OF HOW WISE PERSEVERED:

WISE OFFICE SPACE REMAINED OPEN
• Access to physical office resources and staff continued through the academic year

WELcomed STUDENTS BACK TO CAMPUS FALL 2020
• 565 undergraduate students attended an adapted WiSE Kickoff/Welcome event in August

GO FURTHER GIRLS’ STEM CONFERENCE SHIFTED FROM IN-PERSON TO VIRTUAL EXPERIENCE
• 207 student participants across Fall 2020 and Spring 2021 virtual conferences
• Expanded reach outside of Iowa for the first time in program’s history; participants representing 13 states and 1 country outside of the USA

STUDENT ROLE MODEL PROGRAM: STEM AT HOME
• Creation of video library featuring student role model led STEM activities with over 3,400 views
• Engaged 750 students through virtual role model visits to various classroom and library visits

NEW PARTNERSHIP WITH ISU EXTENSION & OUTREACH/4-H YOUTH DEVELOPMENT
• Expanded reach across Iowa to provide STEM activities and engagement to K-12 youth

EMERGENCY FINANCIAL ASSISTANCE
• WiSE emergency scholarships served to support students who were financially impacted due to the pandemic
• $135,000 awarded across 40 students; resulting in 6 students graduating on time and 34 able to register for the following semester

TRANSITION OF LEADERSHIP
• After 20 years of service in WiSE, Lora Leigh Chrystal transitioned from Director of WiSE to the ISU Foundation
• Welcomed Dr. Kris Kilibarda as new Director of WiSE in June 2021

FIRST-YEAR COURSE GOES HYBRID
• 65 first-year students enrolled in LDST 291B - Equitable Leadership
• Developed innovative strategies to meet the needs of all learners in a hybrid learning environment for both large and small group sections

STUDENT SPACE: WISE NEST
• Adapted a classroom to provide dedicated study space for WiSE students to foster and maintain in-person connections

VIRTUAL CORPORATE ENGAGEMENTS
• Initiated collaborative programming efforts with Corporate Partners to engage students virtually; resulted in highest attended single corporate event (Career Paths Perspectives Panel)
WiSE continues to create a welcoming community that provides academic and financial resources, social support, professional development, mentorship, and opportunities for engaging connections with alumni and other STEM professionals.

WiSE Programming

ACADEMIC SUPPORT

WiSE WELCOME

A community event, welcoming all WiSE students in the new academic year

CORPORATE CONNECTIONS

e-WiSE

Keep up to date on all things WISE

SCHOLARSHIPS

Funding opportunities for incoming, current, and transfer students

RESIDENTIAL LIVING OPTION

Live in community with other STEM students. Options for first-year and transfer students.

LEARNING THROUGH LEADERSHIP

Student Role Models share your passion for STEM with the next generation

Peer Facilitators engage and mentor students as they embark on their college adventures

Office Assistants provide assistance to the WiSE Office to carry out its mission

COURSE OFFERINGS SERVE TO ENHANCE STUDENTS’ STEM CURRICULA

Course offerings serve to enhance students’ STEM curricula