

MICHIGAN STATE UNIVERSITY  
College of Natural Science (NatSci)

VISION

A thriving planet and healthy communities through scientific discovery.

MISSION

To use discovery, innovation, and our collective ingenuity to advance knowledge across the natural sciences. Through equitable, inclusive practices in research, education, and service, we empower our students, staff, and faculty to solve challenges in a complex and rapidly changing world.

CORE VALUES

Inclusiveness

Foster a safe, supportive, welcoming community that values diversity, respects difference, and promotes belonging.

Innovation

Cultivate creativity and imagination in the quest for new knowledge and insights.

Openness

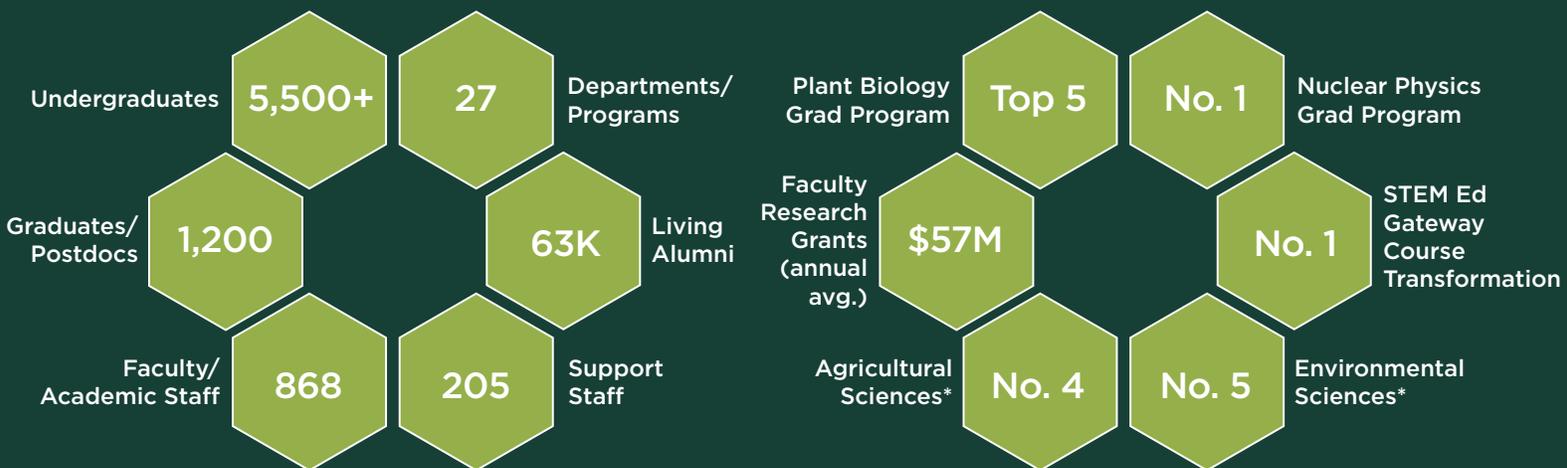
Commit to honesty and transparency.

Professionalism

Strive for excellence, integrity, and high ethical standards.



NATSCI AT A GLANCE



\*Multi-college effort

# STRATEGIC PRIORITIES

(2022-2026)



Grow and support a welcoming, diverse NatSci community that empowers the best outcomes for all regardless of role, identity, or ability status.



Train students to think like scientists so that they can excel in diverse and meaningful careers that apply scientific thinking.



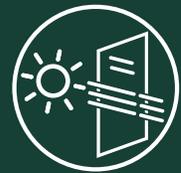
Maximize research excellence in biological, mathematical, and physical sciences and blaze new frontiers at their intersections.



Pursue scientific discoveries that address societal grand challenges, including climate change, emerging diseases, and food/water security.



Cultivate the college's internal and external relationships through compelling, engaging communications, development, and outreach efforts.



Demonstrate transparency, accountability, professionalism, and respectful communication in ways that contribute to the greater good of all.

## ASPIRATIONS



**Improve inclusion.** Recruit and retain 25 tenure stream faculty who increase our diversity. Double the number of Charles Drew Science Scholars.



**Enhance the undergraduate experience.** Retain 60 percent of incoming NatSci students through graduation. Boost the number of students proceeding to health professions by 30 percent. Raise the starting salary of employed graduates by 50 percent.



**Strengthen graduate student success.** Double our federal training grants. Double career training programs. Improve mentoring of graduate students.



**Grow research excellence.** Double the number of our research programs with "Top 5" rankings. Increase federal research funding by 50 percent.



**Cultivate community relationships.** Boost participation in community educational and outreach activities by 30 percent. Increase partnerships with key industries and businesses, foundations, and educational institutions by 25 percent. Foster more diverse partnerships.