Fulfilling an extended, six-month, plant pathology research internship, broadened my research interests and presented me with excellent experience in the lab as well as the field. It was a great way to acquire new skills, expand my network, and gain a better understanding of future job opportunities.

MORGAN MCPHERSON

CAREERS

EDUCATOR/RESEARCHER
ECOSYSTEM MANAGER
PLANT BREEDER
FIELD BIOLOGIST
ENVIRONMENTAL CONSULTANT
PLANT ECOLOGIST
GENETIC ENGINEER

PLANT BIOLOGY

The plant biology major is for students who love plants and science. You can explore plants at the molecular, cellular, organismal, whole plant, and ecological levels. The coursework in plant biology is flexible, so it’s all about helping you discover the right career path. The plant biology major offers two options: biotechnology and ecology and management.

MORGAN MCPHERSON
HOMETOWN: BISMARCK, NORTH DAKOTA
GRADUATED MAY 2015, CURRENTLY: Graduate Research Assistant, UNL Root and Soil Microbiome Lab

$8,200 IN SCHOLARSHIPS AWARDED TO PLANT BIOLOGY STUDENTS IN 2016–2017

MEGAN FRANKLIN
HOMETOWN: SUGAR GROVE, ILLINOIS
GRADUATES MAY 2017, CURRENTLY: Gabelman Scholar, working with Assistant Professor Keenan Amundsen and Associate Professor of Practice Stacy Adams on hops research.
The amount of research opportunities here are endless, and cover a wide variety of areas. Much of the credit goes to the faculty and professors who are so willing to offer suggestions and opportunities. I started helping with research as a freshman. Getting experience both in the greenhouse and the lab has helped me to narrow down what I want to do with my career.

MEGAN FRANKLIN

Being a Plant Science TA has helped me recognize my love of teaching simply because I am able to discuss topics with my students that I am most passionate about. I enjoy their reaction when they grasp a concept they have been struggling with and understand how it is related to all the other areas of Plant Science.

HILLARY FISCHER

INTERNSHIPS

Dow Agro Sciences, York, Nebraska
Buffalograss breeding, UNL, Lincoln, Nebraska
Plant pathology, UNL, Lincoln, Nebraska
Corn genetics and breeding, UNL, Lincoln, Nebraska
Evolutionary ecology in sunflower, UNL, Lincoln, Nebraska
Molecular genetics and abiotic stresses in crops, UNL, Lincoln, Nebraska
Crop diseases, Pioneer Hi-Bred, Johnston, Iowa
Eastern filbert blight resistance on Hazelnut, Nebraska Forest Service, Plattsmouth, Nebraska
Maize breeding, Monsanto, Lincoln, Nebraska
Drought in maize, Pioneer Hi-Bred, Woodland, California

CONTACT

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to learn more about the undergraduate programs in the department of agronomy and horticulture or schedule a campus visit

go.unl.edu/plantbio_4yearplan

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