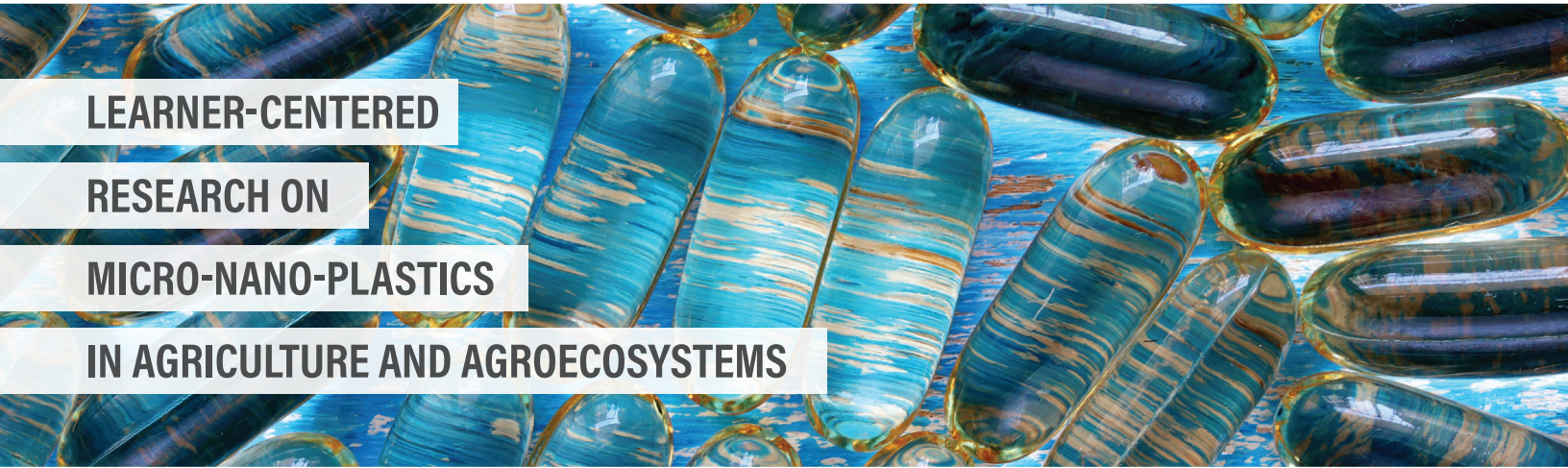




Northwestern University

Collaborative Education and Research in Micro-Nano-Plastics for Sustainable Agriculture



LEARNER-CENTERED

RESEARCH ON

MICRO-NANO-PLASTICS

IN AGRICULTURE AND AGROECOSYSTEMS

ABOUT THE PROGRAM

Agriculture plays a vital role in sustaining food security and supporting rural communities' economy. Recently, an emerging group of contaminants, micro-nano-plastics (MNPs), have attracted significant attention due to their potentially negative impact on human health and food safety. To address this challenge, Texas A&M University- Kingsville, Texas A&M University and Northwestern University developed a program to train students with specialized technical competency, and leadership, professional, and social skills.

PROGRAM INCLUDES

- 1 Multidisciplinary curricula to introduce key topics related to Micro-Nano-Plastic and sustainable agriculture and agroecosystems.
- 2 Hands-on activities to help students develop skills in advanced instrumentation, laboratory techniques, and data analysis.
- 3 Opportunities for direct interactions with leading scientists, peer trainees, USDA professionals, and community engagement.
- 4 Active student involvement in collaborative **Research and Training** among the collaborating institutions.

FUNDING AVAILABLE

Undergraduates: stipend and Summer training program.

Graduates: stipend and year-long training program.



CONTACT US TODAY!

**PROGRAM BEGINS
SPRING 2025**

CONTACT INFORMATION

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ELIGIBILITY REQUIREMENTS

- U.S. citizenship
- Only for full-time students
- Students need to be registered in a STEM program



SCAN QR CODE FOR
MORE INFORMATION

