



NC STATE UNIVERSITY

# Agricultural Biotechnology In Our Evolving Food, Energy, and Water Systems

Apply now at: [go.ncsu.edu/agbiofews](https://go.ncsu.edu/agbiofews) | Deadline **2/1/22**

## About

AgBioFEWS is a National Science Foundation funded graduate research training program offering PhD candidates across multidisciplinary fields of study the opportunity to examine the science, policy, and public engagement aspects and impacts of **Agricultural Biotechnology on Food, Energy, and Water.**

## Grand Challenges

Agriculture constitutes the largest use of land and water on the planet and as currently practiced could threaten the sustainability of FEW systems. While biotechnologies are often portrayed to the public as either solving or causing these challenges, the implications of these technologies are complex, requiring a convergence of scientific fields and insights from the humanities to understand them.

## Who Should Apply

Designed for students seeking diverse perspectives, we are especially interested in **applicants that are in/applying to PhD programs in the Social Sciences and Humanities, and/or who belong to underrepresented minorities (URM) groups in STEM.**

## Overview

AgBioFEWS Fellows receive a PhD in an already established natural/social science, or humanities graduate program, and a graduate minor in Genetic Engineering and Society, and will:

- Embark on their studies embedded with NC farms, with later opportunities for international internships
- Collaborate on an interdisciplinary cohort project
- Take advanced interdisciplinary graduate courses and incorporate AgBioFEWS into thesis
- Receive \$34,000 stipends

