Application Form for the "Research, Education, and Extension Experiences in Agricultural Nutrient and Water Management" 2027 Student Internship Program

All application materials must be emailed to Malcolm Robertson, malcolmr@iastate.edu, by 5:00 PM central time on Monday, December 14th, 2026. Use the subject line "2027 REEU Application" for your application email.

I. Personal and Contact Information

Full Name:

Preferred Name:

Contact Details

Current Street Address:

City:

State:

Zip Code:

Email Address:

Phone Number:

Citizenship Information:

☐ U.S. Citizen ☐ U.S. National

☐ Permanent Resident ☐ Foreign National

Do you have a valid U.S. driver's license? Yes ☐ No ☐

II. Academic Background:

Current Academic Institution:

Class Standing at Time of Application: ☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior

Major(s):

Minor(s):

Anticipated Graduation Date (Month and Year):

Cumulative GPA:

III. Experience and Skills

a. Academic and Research Experience – Describe relevant past academic and/or research experiences (note - previous research experience is not required for this REEU program):

b. Technical Skills – Describe technical skills relevant to the program including use of laboratory equipment, software, or field methods, if any (note - previous experience is not required for this REEU program):

c. Extracurricular Activities, Honors, and Awards – List any extracurricular activities, Dean's list, scholarships, academic recognitions, or similar:

IV. Personal Statement

Provide a brief statement on why you would like to participate in this research and extension internship, how this internship fits into your career goals, what excites you the most about this program, and how your background has prepared you for this internship program.

V. Project Preferences

Rank Project Choice: Rank your interest in each research project from 1 – 8 with 1 being the project of most interest and 8 being the project of least interest. Project descriptions can be found on the website for this REEU program.

Rank Choice	Project
	Quantifying benefits of drainage water recycling (DWR) for nutrient and water management
	Understanding nutrient and soil movement with differing cover crops using a rainfall simulator
	Denitrification potential of corn cob substrate in edge of field bioreactors
	Influence of bank stabilization on floodplain sediment and phosphorus storage
	Investigating impacts of cereal rye cover crop use on cash crop yields
	Examining crop management impacts on nitrogen and water using APSIM modeling
	Using the Nutrient Tracking Tool to model nutrient and water management scenarios at the field scale
	Improving nitrogen management while keeping corn and soybean production profitable

VI. Professional References

Provide the names and contact information (email and telephone number) for three professional references. A professional reference can be a professor, academic advisor, supervisor, club advisor, or similar who can speak to your academic experiences, work experiences, skills, and work ethic. Please do not list personal references (e.g., friends, family members).

Professional Reference 1

Name:

Institution:

Email address:

Phone number:

Relationship to applicant:

Professional Reference 2

Name:

Institution:

Email address:

Phone number:

Relationship to applicant:

Professional Reference 3

Name:

Institution:

Email address:

Phone number:

Relationship to applicant:

VII. Unofficial Transcripts

Attach unofficial transcripts from all higher education institutions you have attended to your application email.