

Faculty Member Contact Information

Name	Dr. Bill Retzlaff
Contact Info	
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Department	BIOL and ENSC

1 Funded, 2 Unfunded URCA Assistant

	This position is ONLY open to students who have declared a major in this discipline.	M
X	This project deals with social justice issues.	
X	This project deals with sustainability (green) issues.	
X	This project deals with human health and wellness issues.	
	This project deals with community outreach.	
	This mentor's project is interdisciplinary in nature.	I

Are you willing to work with students from outside of your discipline? If yes, which other disciplines?

Yes

How many hours per week will your student(s) be required to work in this position?

(Minimum is 6 hours per week; typical is 9)

8-10

Will it be possible for your student(s) to earn course credit?

BIOL 491 or 493 variable

Location of research/creative activities:

on campus (lab and research spaces)

Brief description of the nature of the research/creative activity?

Students will work with a faculty member who is investigating green roof, green wall, solar, and green building infrastructure.

Brief description of student responsibilities?

Students will identify a green research project, design the experiment, collect research data and present research results.

URCA Assistant positions are designed to provide students with *research or creative activities* experience. As such, there should be measurable, appropriate outcome goals. What exactly should your student(s) have learned by the end of this experience?

Students will learn how to conduct scientific research and how simple decisions and choices to employ green infrastructure are critical for environmental sustainability.

Requirements of Students

If the position(s) require students to be available at certain times each week (as opposed to them being able to set their own hours) please indicate all required days and times:

Research schedule is flexible!

If the location of the research/creative activities involves off campus work, must students provide their own transportation?

On-campus work at various locations.

Must students have taken any prerequisite classes? Please list classes and preferred grades:

No prior training or experience necessary.

Other requirements or notes to applicants:

Must be able to pass ladder safety training and work outdoors when hot/cold.