





Faculty Member Contact Information

Name	Dr. Barb McCracken
Contact Info	
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Department	Growth, Development, and Structure

1 Funded, 2 Unfunded URCA Assistants

	This position is ONLY open to students who have declared a major in this discipline.	M
	This project deals with social justice issues.	
	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?

- Only similar fields

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)

- 6 hours

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

- No

Location of research/creative activities:

- SIU School of Dental Medicine in Alton

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

Ongoing research into effects of electronic cigarettes on oral inflammatory outcomes and oral bacteria.

Brief description of student responsibilities?

Cell culture, bacterial culture, assays

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?

Culture techniques for various cells, assays and other lab techniques

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:

- None

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

- The dental school is in Alton. Students must provide their own transportation.

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

- None

Other requirements or notes to applicants:

- None