

Faculty Member Contact Information

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Description of the URCA Assistant Position


This posting includes one funded position. In addition, the faculty member may be willing to mentor additional, unfunded students.


How many unfunded students is this professor taking in addition to his/her one funded student? 0

(Students, if the faculty member will have both funded and unfunded students, he or she is free to select which student receives the funding. Funding cannot be split up between multiple students; only one student will receive it.)

Which of the following apply to this position?

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. 

This project deals with human health and wellness issues. 

How many hours per week will your student(s) be required to work in this position? 7

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

Will it be possible for your student(s) to earn course credit? Yes No

If yes, in which course? N/A

If yes, for how many credit hours? N/A

Location of research/creative activities: STEM Center or CI Department

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

I am working on a project for the Illinois Science Teachers Association

I am going to develop a survey on a topic that relates to the adoption of the new core standards in Reading and Language Arts and how they are impacting science teachers professionally. The results of this study will be shared at the March 2012 Board of Directors meeting. If the data are good, it will eventually become a publication in the state journal.

Brief description of student responsibilities:

My student will assist with a number of activities that include: conducting literature reviews, assisting with human subject approval, helping to construct a survey instrument, if needed conducting follow-up interviews, inputting data into SPSS, analyzing qualitative teacher feedback, organizing data into meaningful information for such things as reports, presentations, and publications.

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?

Understand how a professional can use data to respond to an issue like new core standards to make informed recommendations. The report and subsequent article will be tangible outcomes.

Understand that research is a process that utilizes a knowledge base and is constrained by ethics. The ability to locate articles from the ERIC data base and the completion of the IRB form will be tangible outcomes.

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:

N/A

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

N/A

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

N/A

Other requirements or notes to applicants:

I prefer students that have taken a science methods course or on track to completing a degree related to science education.