CRA
Computing Research Association

UR2PhD

Undergraduate Research to PhD Mentoring

ADVANCING GRADUATE STUDENT RESEARCH & SKILLS

ABOUT UR2PhD

UR2PhD is a virtual, research mentoring program that focuses on increasing the representation of women and gender-marginalized students, particularly Black, Latinx, and Native/Indigenous individuals, in computing doctoral programs.

GRADUATE STUDENT PROGRAMMING

During the summer and fall, the UR2PhD program offers a synchronous training course that prepares graduate students to provide culturally-responsive mentorship. The course meets for 11, one-hour sessions via Zoom.

PARTICIPATION BENEFITS

- Advance your research project with the support of undergraduate researchers

- Acquire valuable mentorship skills, essential for success in any career

- Practice tailoring and adjusting research projects based on advisee skills and experiences, as well as project challenges

- Hone essential communication skills and learn effective techniques for evaluating and fostering student development

- Develop and refine a personalized mentorship philosophy

- Cultivate a supportive network of peers among students from various universities

- Receive a $1,000 stipend from the Computing Research Association upon successful completion of the course

STEPS FOR ENGAGEMENT

- Talk to your faculty advisor about advising a team of 2-4 undergraduate researchers

- In collaboration with your faculty advisor, identify a research project that would advance your research and be suitable for a team of undergraduates to contribute to

- Coordinate with your advisor to decide on participation timing (summer or fall) and determine whether undergraduates receive course credit or monetary compensation

- Recruit 2-4 undergraduate student researchers, using strategies that would especially encourage participation from women and other gender-marginalized individuals

- Encourage recruited undergraduates to apply to the UR2PhD program, referencing your advisor and their research partners in their applications

www.cra.org/ur2phd

ur2phd@cra.org

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PROGRAM GOAL:

UR2PhD will increase the quality and scale of research opportunities by offering training and mentoring to new researchers and graduate student mentors.

PROGRAM ACTIVITIES:

Undergraduate Research Methods Course

Virtual synchronous course that provides novice researchers with an opportunity to learn research fundamentals while applying them to a project

Graduate Student Mentor Training Course

Virtual synchronous course that teaches graduate students how to be effective, thoughtful, and responsive mentors to undergraduate researchers

Computing Research Engagement and Awareness Workshops

Virtual workshops that expand understanding of the computing research discipline, pathways, and careers

Graduate School Application Workshops for Computing Programs

Virtual workshops that prepare students to develop and refine application materials for graduate programs

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