

2023 IS Student Research Outreach ITE 459, 11:30-1 PM, Tuesday, November 28th, 2023

Students and faculty at the Department of Information Systems (IS) conduct exciting and frontier research in many areas. This event provides a platform to explain how to conduct research and highlight research opportunities to our own students. The event mainly targets undergraduates at the IS department. Undergraduates at other departments and graduate students who want to start research with IS faculty are also welcome to attend. Lunch will be provided in the end.



Goals of the event

- Engage with students who have little research experiences
- Explain what research is about
- Highlight research opportunities at IS department, UMBC and beyond
- Connect students with our faculty to discuss possible research opportunities
- Encourage students to conduct research and submit their work to yearly <u>IS Student</u> <u>Research Symposium</u> (around April)

Meeting format: The event will be in person. We also provide a <u>Webex</u> <u>link</u> for those who can only attend virtually.

Attendee Registration Form: Please fill out the form (before 11/21 if possible) for food accommodation and future communications

Contact Person: Jianwu Wang <<u>jianwu@umbc.edu</u>>, Associate Professor and IS Liaison for Research Innovation



https://grco.de/beXVcU

Tentative Agenda

- 11:30-11:35 Leadership welcome message
- 11:35-11:55 Why and how to do (interdisciplinary) research by Dr. Ian Stockwell
- 11:55-12:15 Undergraduate research experiment sharing
- 12:15-12:35 Undergraduate research opportunities at IS, UMBC & beyond (<u>University Undergraduate Research</u>, <u>Data Science Scholars</u>, <u>CWIT</u>, <u>NSF REU</u>, and Individual Faculty)
- 12:35-1:00 Lunch and discussion

What is considered as research work? Novelty or innovation is the core of research work. Novelty/innovation can be shown in many aspects such as a new approach for an existing

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problem, a novel application of an existing technique to a new domain, and new findings from your research. Research done by IS faculty and students can be found at https://informationsystems.umbc.edu/home/research/.

How can I find research opportunities? You are very welcome to contact <u>faculty in our department</u> on research opportunities in their groups, including <u>undergraduate research opportunities</u>. University level undergraduate research opportunities can be found at https://ur.umbc.edu/.