UCR Library

RAISE@UCR

Grad Success

UCR XCITE Center for Teaching and Learning

UCR AI Graduate Research Brown Bag Series

Explore the future of AI with UCR's graduate researchers.

Join us for a low-stakes, supportive space to support and engage with UCR graduate students' research progress across the UCR community. This event is hosted by the UCR Library, RAISE@UCR, GradSuccess, and the XCITE Center for Teaching and Learning.

Nov. 12, 2026 | Noon - 1 p.m. | Orbach Library, 2nd Floor, Room 240

Please register for this event:

AIBrownBagFall2026.eventbrite.com

We'll have pizza and drinks!

While supplies last, no need to bring your own brown bag.

Featured Presentations:



Just Do It!? Computer-Use Agents Exhibit Blind Goal-Directedness - A Safety Study on Computer-Use Agents with Microsoft and NVIDIA

Erfan Shayegani, PhD student, Computer Science

In this talk Erfan will talk about adversarial attacks on multi-modal language models. Computer-Use Agents (CUAs) are an increasingly deployed class of agents that take actions on GUIs to accomplish user goals. In this paper, we show that CUAs consistently exhibit Blind Goal-Directedness: a bias to pursue goals regardless of feasibility, safety, reliability, or context. The paper has been accepted to ICLR 2026 with Microsoft Research.



From JWST to Roman: A Physics-Informed AI Super-Resolution Framework for Grism Spectroscopy

Aryana Haghjoo, PhD student, Astronomy

The Roman Space Telescope's High Latitude Wide Area Survey will deliver grism spectroscopy at R~460–900 for roughly ten million emission-line galaxies, but at this resolution key diagnostic features introduce systematic biases in redshift measurements and derived physical quantities. In this talk, Aryana introduces a three-stage physics-informed deep-learning framework for spectral super-resolution, trained on 1,187 paired JWST/NIRSpec prism–grating observations from JADES, that enhances low-resolution galaxy spectra by a factor of 10 in resolving power (R~100 to R~1000).

Questions? Contact Inyoung Shin, PhD, AI Research Librarian at inyoungs@ucr.edu.