



Artificial Intelligence Club Week 5 Slides

October 29, 2025



Monday, November 3rd 6:00 - 7:00 PM |  LINC 368

TECH TALK W/ OSU'S KIRI WAGSTAFF

Pizza will be provided!



Kiri L. Wagstaff

OSU Libraries 2025-Present

Special Advisor on Artificial
Intelligence

Oregon State 2019-Present

Senior Instructor

U.S. Senate 2023-2024

AAAS Science & Technology
Policy Fellow

NASA 2003-2022

Principal Researcher (Jet
Propulsion Laboratory)

LEARN MORE

Instagram: @osu_aiclub

LinkedIn: Oregon State University AI Club



Kiri Wagstaff Guest Speaker Meeting:

November 3rd. At 6pm.

Location: LINC 368

“How can AI help us explore and understand the universe”

What is Research?

- Research at a university is defined as “the creation of new knowledge and/or the use of existing knowledge in a new and creative way”
- You do this by becoming a research assistant (or other title) at an existing lab!
- Labs are run by a Principal Investigator (Professor/Dr/Person in charge of lab ideas and topics) and Lab Director

Why Should I Care?

- Learn more about any topic!
- Get valuable experience!
- Put something on your resume!
- Get ready for grad school!
- Networking
- AND MORE

What does research look like?



- Depends on the lab and your major/skill set!
 - Usually a lab is divided into teams working on different projects
 - Each team tends to be interdisciplinary, or at the very least, each team member has different responsibilities
 - Each team reports to the principal investigator (sometimes through a chain of command)
- CS/AI:
 - Data Science/Analytics
 - Machine Learning
 - Academic Research
 - And more...



How Do I Get Research?



- URSA:
 - [LINK HERE](#)
 - DUE DATE: DECEMBER 12th!
 - \$500 Winter and Spring Term, 5 Hours a week
- Sending Emails!
 - Find Professors with research you are interested in and ask!
 - If they have a lab, they will usually have a set way to apply
- Remote?





What are some Labs?

- STAR (System Technology and Application Research) Lab
 - [Link](#) || P.I. : Dr. Lizhong Chen || Machine Learning, AI, Computer Optimization
- OPEnS (Openly Published Environmental Sensing) Lab
 - [Link](#) || P.I. : Dr. John Selker || Environmental Sensing Research/Projects, Conservation, Data Analytics
- DRAIL (Dynamic Robotics and Artificial intelligence Laboratory)
 - [Link](#) || Co-Directors: Dr(s). Jonathan Hurst, Alan Fern, Fuxin Li, and Stefan Lee || Robotics, AI, Physics
- Autonomous Agents and Distributed Intelligence Laboratory
 - [Link](#) || P.I. Dr. Kagan Tumer || Multiagent Learning, AGI, Societal Impact of AI and Robotics
- AND MANY MANY MORE

How do you find more?



LIVE DEMO



LINKS:

- <https://oregonstate.edu/>
- <https://oregonstate.edu/osuresearch>
- <https://engineering.oregonstate.edu/research>
- <https://engineering.oregonstate.edu/EECS/research>
- https://engineering.oregonstate.edu/facilities?combine=&field_engr_faci_organization_target_id=151
- <https://engineering.oregonstate.edu/EECS/research/artificial-intelligence-and-robotics>





Feedback

Connections + Pizza + Talk to Officers