Welcome to the University Research Committee's 3rd Annual Faculty and Staff Research Symposium

Date: Thursday, May 16th, 2024
Time: 3:00-6:00pm
Location: Boivin Hall-Klamath Falls
Room 106-Portland Metro
and Virtually via ZOOM

Oral Presentation Sessions #1 & #2 Run Concurrently 3:00-4:30pm		
Time	**Session #1** Portland Metro: Use Zoom Link Klamath Falls: Boivin Room 101 Facilitator: Matt Schnackenberg ZOOM link: https://oregontechonline.zoom.us/j/97217173379	**Session #2** Portland Metro: Room 106 Klamath Falls: Boivin Room 108 Facilitator: Thomas Kivatinos ZOOM link: https://oregontechonline.zoom.us/j/98306472952
3:00	**Matt Schnackenberg (Communication)** Title: Classics Without Fragility, The Publishing Ethos of Eidolon: How to Write Rhetorical Public Scholarship	**Jamie Kennel (Emergency Medical Services)** Title: EMS Racial Treatment Disparities in Patients with Long Bone Fractures
3:15	**Ganghee Jang and Stefan Andrei (Computer Systems Engineering Technology)** Title: KeepMeClean from Sun rise and Sun set	**David Hammond, David Johnston & Ryan Madden (Applied Mathematics, Natural Sciences, Humanities & Social Sciences)** Title: ChatGPT Goes to College: A Tale of Five Professors, One Innovation Grant, and the Future of Higher Education
3:30	**Nate Bickford (Natural Sciences)** Title: Golden Eagle Persecution: Why Do People Shoot Eagles	**Rachel Speaks (Manufacturing, Mechanical Engineering, and Technology)** Title: Novel Materials Coating for Wind Turbine Blades Protection and Deicing
3:45	**David Grossnickle (Natural Sciences)** Title: On the cusp of adaptive change: the radiation of phyllostomid bats	**Kevin James Brown (Communication)** Title: Remote Control: Understanding the Motivations of Remote Workers
4:00	**Jherime Kellermann (Natural Sciences)** Title: Conservation of Oregon's rarest bird population	**Thomas Kivatinos (Humanities and Social Sciences)** Title: On the Metaphysical Implications of Vertical-Mechanistic Explanations in Science
4:15	**Kerry Farris (Natural Sciences)** Title: Using the Potential Range Expansion the Western Gray Squirrel (S. griseus) to Guide Undergraduates in Applied Research Methods	

Poster Session & Reception Time: 4:30-6:00pm

Poster Presenters **Klamath Falls** Reception & Poster Session Boivin Common Area **Portland-Metro** Reception & Poster Session Room: 120 ***Reception compliments of President Nagi & Provost Mott***	**Kristin Whitman (Library)** Title: Open Educational Resources and Disciplinary Associations
	Kim Faks (Assistant Director of Student Involvement and Belonging-PM Title: Rebuilding a Student Orientation Program: S.O.A.R.-ing into Success Focused On Learning Outcomes
	C.J. Riley (Civil Engineering) Title: Engineering Lab Report Writing Guides for Students and Instructors
	CJ Riley (Civil Engineering) Title: Characterization of the iPhone LiDAR-Based Sensing System for Vibration Measurement and Modal Analysis
	Adam Ray (Humanities and Social Sciences) Title: The Impact of Video Game Modality on Grit and Immersion
	Lee Mitchell (AIRE Center) Title: Comparative Analysis of Data Choices for Studying Health Effects of Wildfire Smoke in Southwestern Oregon
	Ruth Claire Black (Online Department) Title: Evaluating the Impact of the NHS Digital Academy upon Participants Perceptions of their Identity as Leaders of Digital Health Change: A Mixed Methods Study
	George Drouant (Computer Systems Engineering Technology) Title: Measuring the Lengths of Sperm Whales of the Northern Gulf of Mexico by Wavelet Analysis of their Usual Clicks
	Madhusudan Singh (Management) Title: Blockchain Approach to Non-invasive Gastro-Intestinal Diagnosis System
	Madhusudan Singh (Management) Title: Securing Data in the Metaverse: What We Need to Know
	Madhusudan Singh & Irish Singh (Management) Title: Exploring Quantum Machine Learning for Early Disease Detection: Perspectives, Challenges, and Opportunities
	Irish Singh (Computer Systems Engineering Technology) Title: Self-Adaptive Security for Blockchain Cloud Systems: Enhancing SLA Smart Contracts through SRE_BBC Methodology
	Rishikesh Sahay (Management) Title: A Comparative Risk Analysis on CyberShip System with STPA-Sec, STRIDE and CORAS
	Kamal Gandhi and Ken Usher (Natural Sciences) Title: Analysis of Cyanobacteria Growth in Upper Klamath Lake Over a Summer: A RUI Project with Local Impact.
	Shawni Cayetano-Ramos (Student Involvement & Belonging) Title: Supporting Student Identity Formation and Cultural Engagement Through Leadership Learning Lenses
	Robyn Wilde (Natural Sciences) Title: Positronium Scattering by Polar Molecules
	Marybeth Grant-Beuttler (Physical Therapy) Title: Smart Technology Intervention to Retrain Gait in Children with Idiopathic Toe Walking
	Su Jin Lee and Kyle Chapman (Geomatics and Humanities and Social Sciences) Title: Heating Fuel Survey in Klamath Falls using GIS
	Travis Owen (Natural Sciences) Title: Synthesis of New Light-Harvesting Complexes to be Utilized in the Field of Dye-Sensitized Solar Cell Research
	Zoe Smiley (Student Involvement & Belonging) Title: First Year Experience and the Importance of High Impact Practices

Thank you for attending!