

ANNUAL CELEBRATION OF STUDENT RESEARCH AND CREATIVE ACTIVITIES

FRIDAY, SEPTEMBER 15, 2023 | DAVID L. EISLER CENTER, FOUNDER'S ROOM AND BALLROOMS

PROGRAM SCHEDULE

9:30 AM **Welcome, Founder's Room**

9:40-11:20 AM **Summer Student Fellows Podium Presentations**

7 minutes each followed by 3 minute Q&A

10 minute break

11:30-11:35 AM **Keynote Introduction** Dr. Robert Fleischman, Provost and Vice President for Academic Affairs

11:35 AM-12:30 PM **Keynote Address:** *The Significance of Research in the Cybersecurity Universe*, Dr. Greg Gogolin

2011 FSU Distinguished Professor & AI, ISI, PM Program Coordinator;
Director, Center for Cybersecurity and Data Science



Dr. Gogolin is a full professor in Information Security & Intelligence and Artificial Intelligence at Ferris State University. He is a Distinguished Professor and double Fulbright Scholar (Chile 2013, Ireland 2022), has taught Digital Forensics on 4 continents, and trained city, county, state and federal digital forensic examiners in the United States, Chile and Peru. Dr. Gogolin is recognized nationally as one of the pioneers of the cybersecurity field. He has worked on many cybersecurity issues and cases domestically and internationally, has presented at national and international conferences, and is widely published with his work also being cited at the US Supreme Court.

12:30- 2 PM **FSU Student Poster Session and Lunch Reception, Ballrooms A and B**

Students from across the campus community will share their work in an open poster session

THE SUMMER FELLOWS PROGRAM WOULD NOT BE SUCCESSFUL WITHOUT THE SUPPORT FROM THE FOLLOWING:

Dr. Robert Fleischman, Provost and Vice President for Academic Affairs

Dr. Jason Bentley, Dean RSS and Interim Dean of FLITE and TIMME Student Endowment

Dr. Randy Cagle, Dean College of Arts, Sciences, and Education

Dr. Stephen Durst, Dean College of Pharmacy and Hagerman Endowment

Dr. Lincoln Gibbs, Dean College of Health Professions

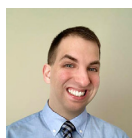
Dr. Logan Jones, Dean College of Business

Kate O'Connor, Interim Dean College of Engineering Technology

Dr. Daniel Taylor, Dean Michigan College of Optometry

To learn more about the Office of Research and Sponsored Programs and the Fellowship Program, visit ferris.edu/research.

2023 STUDENT SUMMER PRESENTERS AND THEIR FACULTY MENTORS:



Longenberger



Vizina-Roubal

STUDENT: Bryce Longenberger, Master of Social Work Program
FACULTY MENTOR: Dr. Janet Vizina-Roubal, Arts, Sciences and Education; Social Work
PROJECT: The Connection between Posttraumatic Stress Disorder and Dementia in Older Adults: Proposing A Revised Diagnostic Tool

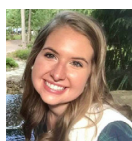


Branim



Sukup

STUDENT: Amanda Branim, Business Administration
FACULTY MENTOR: Dr. Leslie Sukup, Business; Management
PROJECT: Examining the Relationship Between Resilience, Staffing Levels, Working Hours, Work Mode, Job Satisfaction and Productivity



Vedra



Jenerou

STUDENT: Bridgette Vedra, Optometry
FACULTY MENTOR: Dr. Alison Jenerou, Optometry
PROJECT: Impacts of Stroboscopic Training on Volleyball Players

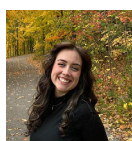


Morales Zimbron



Rivera

STUDENT: Juan P Morales Zimbron, ICT (Manufacturing)
FACULTY MENTOR: Dr. Luis Rivera, Arts, Sciences and Education; Physical Sciences
PROJECT: Solvation of Halogen Bound Complexes



Karst



O'Connor

STUDENT: Makenna Karst, Architecture and Sustainability
FACULTY MENTOR: Kate O'Connor, M.Arch., Engineering and Technology;
Architectural Technology and Facility Management
PROJECT: Innovation through Investigation – Creating a Cooperative Social Community Structure



DeSanti



Nybo

STUDENT: Kathryn DeSanti, Biology
FACULTY MENTOR: Dr. Eric Nybo, Pharmacy; Pharmaceutical Sciences
PROJECT: The Metabolic Engineering of Macrolactone Antibiotics



Rasmussen

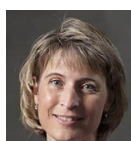


Van Treese

STUDENT: Chase Rasmussen, Pre Physician Assistant Studies – Biology Program
FACULTY MENTOR: Dr. Jim Van Treese, Arts, Sciences and Education;
Social and Behavioral Sciences
PROJECT: Exploring the Reasons Underlying the Decision to Apply to Physician Assistant vs. Medical Doctor Graduate Study

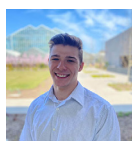


Walker

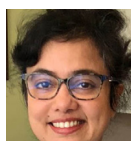


Owens

STUDENT: Danique Walker, Nursing
FACULTY MENTOR: Dr. Susan Owens, Health Professions; Nursing
PROJECT: Planetary Health: Scoring a Baseline for the FSU SON

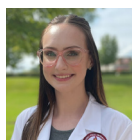


Drewer



Rajaram

STUDENT: Kody Drewer, Optometry
FACULTY MENTOR: Dr. Vandana Rajaram, Optometry
PROJECT: The Effect of Mindfulness Practice on Visual Attention: A Pilot Investigation



Starmer



Sohn

STUDENT: Sydney Starmer, Pharmacy
FACULTY MENTOR: Dr. Minji Sohn, Pharmacy; Pharmaceutical Sciences
PROJECT: The Application of Health Informatics on Antimicrobial Stewardship Programs in Michigan Healthcare Clinics Using Collaboration to Harmonize Antimicrobial Registry Measures (CHARM)

FERRIS STATE UNIVERSITY