FACULTY SHOWCASE

Thursday, February 22, 2024
2:00-4:00 pm, Allen Ballroom, Singleton Building

Poster Presentations and Displays by Faculty Recipients of 2023-24 Professional Enhancement Grants, 2023 Faculty Summer Research Awards, Spring and Fall 2023 Scholarly Reassignments, and External Grant Principal Investigators

Shaowu Bao, Associate Professor of Marine Science
*Interactions Between Key Processes in the Compounding Coastal Floods from A Landfall Hurricane: A Quantitative Study*
Scholarly Reassignment and External Grant-supported Research/Program

Drew Budner, Associate Professor of Chemistry
*The effect of water ionic concentrations of the fermentation of kombucha.*
Scholarly Reassignment and External Grant-supported Research/Program

Melissa Clark, Professor of Marketing
*Projects in Sustainability: Fibershed, Sports, and Energy*
Scholarly Reassignment

Derek Crane, Associate Professor of Biology
*Towards a Conservation Strategy for a Carolina Endemic, the Sandhills Chub*
Scholarly Reassignment

Suheir Daoud, Professor of Politics
*Reconciliation with Zionism: The Islamic Movement in Israel*
Professional Enhancement Grant

Michelle Dzurenda, Grant Manager, Lecturer, Sustainability and Coastal Resilience
*Robert Wood Johnson Foundation Project in collaboration with SC Department of Insurance, SC Office of Resilience, and Coastal Carolina University*
External Grant-supported Research/Program

Olivia Enders, Assistant Professor of Educational Studies
*"Secret Student": Examining a Teacher TikTok Practice*
Faculty Summer Research Award

Lori L. Fields, Assistant Professor of Anthropology and Geography
*Long-tailed macaques in Cebu, Philippines: A preliminary survey of population threats and interactions with humans*
Professional Enhancement Grant and Faculty Summer Research Award
Kristen Fleckenstein, Assistant Professor of English
"I have thoughts pero like I’ll keep them to myself": pero like as a resource for stance-taking among heritage Spanish speakers
Professional Enhancement Grant

Vladislav Gulis, Professor of Biology
Effects of temperature on microbial activity: insights from a 3-year whole-stream warming experiment
Scholarly Reassignment and External Grant-supported Research/Program

Justin Guilkey, Associate Professor of Kinesiology
Effect of resistance exercise load on near-infrared spectroscopy measurement of skeletal muscle mitochondrial capacity
Professional Enhancement Grant and Faculty Summer Research Award

Nicholas Harmon, Assistant Professor of Physics and Engineering Science
Modeling Magnetic Field Effects on Catalysis
Professional Enhancement Grant

Chris Hill, Professor of Biology
Loggerhead Shrike Populations
Faculty Summer Research Award

Wes Hitt, Associate Professor of Physics and Engineering Science
A CCU Space Program: The ChantSat-1 CubeSat Small Satellite Mission
External Grant-supported Research/Program

Elizabeth Howie, Professor of Art History
Photography of Royal Samoan Women and New Research
Scholarly Reassignment

Kimberly Hurd Hale, Associate Professor of Political Science
The Political Thought of Sarah and Angelina Grimke
Scholarly Reassignment

David Johnson, Assistant Professor of Photography
Eager Terrain - Documentation of Los Angeles and San Francisco Parks
Professional Enhancement Grant

Dr. William Jones, Professor of Computing Sciences
Computing Collaboration with Los Alamos National Laboratory
External Grant-supported Research/Program

Fang Ju Lin, Associate Professor of Biology
Study of Alzheimer's Disease in Fruit Fly Modell
Professional Enhancement Grant

Sheena Kauppila, Assistant Professor of Higher Ed Admin
Exploring Reasons Why SC Residents Leave College Without Earning a Credential
Professional Enhancement Grant and Faculty Summer Research Award
Jakob Lauver, Associate Professor of Kinesiology
A Comparison of Methods to Determine Intensity During Aerobic Exercise with Blood Flow Restriction
Professional Enhancement Grant

Scott Mann, Professor of Visual Arts
Collaborative Learning and Inclusive Typography
Professional Enhancement Grant

Pam Martin and Michelle Dzurenda, Professor of Political Science/Rise Program Coordinator, Lecturer of Sustainability & Coastal Resilience
United Nations Youth Corps: RISE Program
External Grant-supported Research/Program

Marc McAllister, J.D. and Karen A. Sauls, J.D., Assistant Professor of Marketing and Graduate Programs Director for Wall College, Senior Lecturer of Business Law
Not Over My Backyard: The Constitutional Implications of Commercial Drone Delivery Services
Faculty Summer Research Award

Jaime McCauley and Jennifer Mokos, Associate Professor of Honors, Assistant Professor of Interdisciplinary Studies
Flooded Afterlives: Cultivating Just Resilience with Community Research Partnerships
Scholarly Reassignment and Professional Enhancement Grant

Fredanna D. M. McGough, Mary Kate Powell, and Sangeeta Saxena, Professor of Public Health and Director of Core Curriculum, Senior Lecturer of Public Health, Assistant Professor of Public Health
Mobilizing Students: A Social Determinants of Health Approach to Public Health Emergency Response in South Carolina
External Grant-supported Research/Program

Matthew S. Murphy, Associate Professor of Psychology
Coastal Comparative Cognition Laboratory: Sub-Optimal Choice in Pigeons
Professional Enhancement Grant and Faculty Summer Research Award

Jason Ockert, Professor of English
Proper Imposters: Four Novellas
Scholarly Reassignment and Faculty Summer Research Award

Kate Faber Oestreich, Associate Professor of English
Unpacking the Creative Legacy of Charlotte Brontës’ Travels
Professional Enhancement Grant

Ryan Rezek, Assistant Professor of Marine Science
Basal Resource use of White shrimp (Litopenaeus setiferus) Winyah Estuary, SC.
Professional Enhancement Grant and Faculty Summer Research Award

Sara Rich, Assistant Professor of Honors
Lowcountry Dendrochronology Project
Professional Enhancement Grant, Faculty Summer Research Award, and External Grant-supported Research/Program
Deborah L. Rooks-Ellis and Eugenia Hopper, Associate Professor of Teacher Education, Assistant Professor of Teacher Education
(Re)Thinking Early Childhood Education through a Culturally Sustaining Pedagogy Lens
Professional Enhancement Grant

Jesse Rouse, Assistant Professor of Anthropology and Geography
Digital Landscapes: Perception and presentation
Faculty Summer Research Award and External Grant-supported Research/Program

Sangeeta G Saxena and Michael Dunn, Assistant Professor of Public Health, Professor of Public Health
Assessing perceived cultural competency of nurses for the provision of equitable services within South Carolina
Professional Enhancement Grant

Kerry A. Schwanz and Melissa Paiva-Salisbury, Professor of Psychology, Associate Professor of Psychology
ME FIRST: Module Development to Combat Compassion Fatigue in First Responders
Faculty Summer Research Award

Ina C. Seethaler, Associate Professor/Director of Women’s and Gender Studies
Women and Whaling in the Faroe Islands
Faculty Summer Research Award

Zhixiong Shen, Associate Professor of Marine Science
Flooding of the Yangtze River and its climatic and anthropogenic causes
Scholarly Reassignment

Stephanie Southworth and Sara Brallier, Assistant Professor of Sociology, Professor of Sociology
Reframing Homelessness Photovoice Exhibit
External Grant-supported Research/Program

Ami Stearns, Assistant Professor of Criminology
Food Writing and Publishing Behind Bars: The Voices of Prison Cookbook Authors
Professional Enhancement Grant and Faculty Summer Research Award

Keaghan Turner and Sara Rich, Associate Professor and Chair of HTC Honors College, Assistant Professor of Honors
Honors Study Afield
Professional Enhancement Grant

Yoav Wachsman, Professor of Finance and Economics
Sustainable Behavior of University Students
Scholarly Reassignment

Leslie V. Wallace, Associate Professor of Visual Arts
Gender, Ethnicity, and Depictions of the Hunt on Kangxi-Period (1661-1722) Porcelain
Scholarly Reassignment and Professional Enhancement Grant
Lisa Winters, Associate Professor of Sociology

SC Creative Sociology Writing Competition
Scholarly Reassignment and External Grant-supported Research/Program

Min Ye, Professor of Political Science

“Fewer for More? Token Troop Contributions to UN Peacekeeping Operations”
Scholarly Reassignment, Professional Enhancement Grant and Faculty Summer Research Award