

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 Brontë's 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 Wachsmann, 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

Â–Fewer for More? Token Troop Contributions to UN Peacekeeping Operations

Scholarly Reassignment, Professional Enhancement Grant and Faculty Summer Research Award