RESEARCH & CREATIVE ACTIVITY
FACULTY AWARDS

Recipients for Academic Year 2019-20

ARTS & LETTERS

Communication Studies
Kikuko Omori (Co-PI Rachel Stark)
Intergenerational Communication Satisfaction Among Japanese Americans: Ethnic Group Identity and Communication Issues

English
Jonas Cope
Chapter Four, "Jane Austen and Jails"

Torsa Ghosal
Anamorphic Images of the Mind

Kim Zarins
Intersex Studies: Sexual Minority Representation in a Novel

History
Serpil Atamaz-Topcu
Riding the Waves of Change: Women’s Activism in Qajar Iran and Ottoman Turkey in the Early 20th Century

Rebecca Kluchin
Pregnancy and Personhood: The Maternal-Fetal Relationship in America, 1800-the Present

Nikolaos Lazaridis
Complementary Sections to Chapters on Ancient Egyptian Storytelling

Humanities and Religious Studies
Kengo Akiyama
Is Jewish Ethical Thinking Unique? Ancient Jewish Ethics and Hellenistic Moral Philosophy

Mary Doyno
Producing a Publishable Translation of Thomas Caffarini's Treatise on the Lay Penitential Life

World Languages and Literatures
Barbara Carle
Translate a Book of Poems

Kristina Vassil
Okina Kyuin’s “Shadow of Evil” and the Origins of Japanese American Literatures

BUSINESS ADMINISTRATION

Pooria Assadi
When Experience Mitigates Gender in Punishment for Misconduct on Wall Street

Sargam Garg
Boomerang Employees: The Experience of Stepping into the Same River Twice

Tota Panggabean, Hugh Pforsich, and Grace Mubako
Suspicious Eyes: Exploring Eye Movement During Exposure to Accounting Fraud

EDUCATION

Doctorate in Educational Leadership
Lisa Romero (Co-PI Meagan O’Malley)
Latinx School Climate Perceptions: Latent Classes and Their Correlates

Graduate and Professional Studies
Meagan O’Malley (Co-PI Lisa Romero)
Latinx School Climate Perceptions: Latent Classes and Their Correlates

Teaching Credentials
Eric Claravall
Fostering Historical Thinking to Develop Disciplinary Literacy Skills Among Middle School Students in Special Education

Shannon Pella
Exploring the Impact of Teacher Collaboration on Student Learning
Undergraduate Studies in Education
Basia Ellis
Undocumented Adolescence: A Critical Psychological Study of Ethnically Diverse Undocumented Immigrant Youth in Chicago

Jana Noel
The “Colored School” of Watsonville, CA: A Community’s Efforts to Create Public Schooling for Black Children in the 1860s

ENGINEERING & COMPUTER SCIENCE
Computer Science
Pinar Muyan-Ozcelik (Co-PI Mahyar Zarghami)
GPU-Accelerated Forward-Backward Sweep Power Flow Computation

Electrical and Electronic Engineering
Fethi Belkhouche
A Learning Algorithm for Correcting Navigation Errors for MEMS Accelerometers

Mohammad Eltayeb
Beam Alignment and Interference Mitigation for Next Generation Cellular Systems

Mahyar Zarghami (Co-PI Pinar Muyan-Ozcelik)
GPU-Accelerated Forward-Backward Sweep Power Flow Computation

HEALTH & HUMAN SERVICES
Communication Sciences & Disorders
Elisabeth D’Angelo
Cognitive Rehabilitation for Concussion/Mild TBI

Laura Gaeta (Co-PI Alexandra Morrison)
Effects of Hearing Loss and Age on Short-Term Memory

Nursing
Michelle Dang
A Needs Assessment of Health Care Transition Support for Foster Youth

Social Work
Susan Nakaoka
Developing a Critical Race Pedagogy in Social Work

Jennifer Wolf
Opioid Access and Misuse in the Sacramento Region: A Multi-Level Examination

LIBRARY
Julie Thomas
Book Prospectus and Chapter for Publication on Primary Source Instruction

Rachel Stark (Co-PI Kikuko Omori)
Intergenerational Communication Satisfaction Among Japanese Americans: Ethnic Group Identity and Communication Issues

NATURAL SCIENCES AND MATHEMATICS
Biological Sciences
Robin Altman
Connecting Type 2 Diabetes Mellitus and Alzheimer's Disease: The Role of High Blood Glucose in Brain Endothelial Cell Damage Characteristic of Alzheimer's Disease

Ronald Coleman
Catastrophic Flooding and the Population Genetic Structure of the Central American Cichlid fish, Cryptoheros septemfasciatus

Lani Gleason
Investigating the Relationship Between the Gut Microbiome and Host Thermal Tolerance in the Economically Important Red Abalone Haliotis rufescens

Allison Martin and Kelly McDonald
Dissemination of the Impacts of Course-based Research on Biology Students

Kimberly Mulligan
Determining the Relative Impact of Bisphenol Exposure on Axon Outgrowth in a Drosophila Model of Autism

Mathematics and Statistics
Matthew Krauel
Topics Toward Explaining Mathieu Moonshine

SOCIAL SCIENCES & INTERDISCIPLINARY STUDIES
Political Science
Christopher Towler
2018 National Black Voter Project

Psychology
Sharon Flicker
Measuring Compersion: A Multi-Stage, Mixed-Methods Approach to Scale Development

Alexandra Morrison (Co-PI Laura Gaeta)
Effects of Hearing Loss and Age on Short-term Memory

For more information about this program, go to csus.edu/research/rca.