Fall 2023 Award Recipients

College of Arts and Sciences

Sophia Beredo
Do anemones with anemonefish have greater bleaching resilience?
Pete Buston (CAS, Marine Science)

Key Boyd
The Sublethal Effects of Pesticides on Vanessa cardui Developement and Vitality
Sean Mullen (CAS, Biology)

Anna Broaddus
Increasing Children's Generosity
Peter Blake (CAS, Psychological & Brain Sciences)

Jessica Buckley
The Archaeology of Arctic Bone Tool Use on Shemya Island
Catherine West (CAS, Archaeology)

Alisa Chankhunthod
Vaccine Book: Children's attitudes and comprehension of vaccination
Deborah Kelemen (CAS, Psychological & Brain Sciences)

Yi-Ting Chen
Anisotropic Galaxy-Galaxy Lensing by IllustrisTNG Galaxies
Tereasa Brainerd (CAS, Astronomy)

Salvatore Cordova
Observational Study of Near-Sun Comet C/2019 Y4 (ATLAS): Post-Perihelion Remnant Recovery
Quanzhi Ye (CAS, Center for Space Physics)

Sophie Cutter
Boston Little Syria Project
Margaret Litvin (CAS, World Languages & Literatures)

Arianna Faraday
Exploring associations between maternal anxiety and child anxious behaviors during stressful tasks
Nicholas Wagner (CAS, Psychological & Brain Sciences)

Kylie Feliciano
Optogenetic Manipulation of the D1 vs. D2 Pathways and Impacts on Visual-Guided Movement in the Dorsal Striatum
Mark Howe (CAS, Psychological & Brain Sciences)

Gabriel Gibin Libman
Stereotypes and Scripts: Why Generics and Scripts Make Norms, and How We Can Change Them
Samia Hesni (CAS, Philosophy)

Lucy Godinez
Teeth Identification Project
Arash Yazdanbakhsh (CAS, Psychological & Brain Sciences)

Naomi Gonzalez
Testing of the Integration of Front-End Electronics for the MIP Precision timing Detector
Indara Suarez (CAS, Physics)

Arya Gupta
The Localization of Aldolase A in Developing Neurons
Angela Ho (CAS, Biology)

Emma Hardy
Ottoman Translations Database
Roberta Micallef (CAS, World Languages & Literatures)

Patricia Hoye
Development of Compounds Inhibiting Bacterial Beta-Lactam Resistance
Lauren Brown (CAS, Chemistry)

Hannah Jacobson
"Temporal Dynamics of Decision-Making: Estimating Time-Dependent Subjective Value"
Joseph McGuire (CAS, Psychological & Brain Sciences)

Rutvi Jain
Identifying the impact of exposure to a fear context on different brain regions for fear recovery in adult and adolescent mice
Heidi Meyer (CAS, Psychological & Brain Sciences)

Marcus Kankkunen
Characterizing the Role of Foxr1 expression in Embryonic Mouse Brains
Angela Ho (CAS, Biology)

Tori Keefauver
Using prairie voles to model the effects of social deprivation on microglia
Kyle Gobrogge (CAS, Neuroscience)

Eve Kleiber
Evolving Minds: Teachers' Mindsets
Deborah Kelemen (CAS, Psychological & Brain Sciences)

Abdulrahman Kobayter
Simulating Egocentric Boundary Cells and Grid Cell Responses in Rodents
Michael Hasselmo (CAS, Psychological & Brain Sciences)

Sophie Kovacevich
Testing Contrast-Dependent Perceptual Interactions Across Time Using Continuous Report
Rachel Denison (CAS, Psychological & Brain Sciences)

Kelvin Kuang
Feature extraction and classification of autism spectrum disorder through convolutional neural networks
Arash Yazdanbakhsh (CAS, Psychological & Brain Sciences)

Benjamin Lee
The effects of psilocybin in perceptual decision making in wild type mice
Ben Scott (CAS, Neuroscience)

Irini Livanos
Plasticity of coloration is response to variation in social environment in the clown anemonefish Amphiprion percula.
Peter Buston (CAS, Biology)

Mike Lott
Modeling the impact of public transportation on gentrification: a data science case study
Peter Golbus (CAS, Computer Science)

Shizhe Lyu
No Sugar Coating: Quantifying the Welfare Losses from the Cuban Embargo
Stefania Garetto (CAS, Economics)

Kelsey Mangis
Measurement of "Lopsided" Distributions in Galaxy Clusters and the Significance Within the Cold Dark Matter Universe Argument
Tereasa Brainerd (CAS, Astronomy)

Jaylynn McCurdy
Examining the Role of Insulin and Draper in Brain Responses Following Traumatic Brain Injuries
Kim McCall (CAS, Biology)

Cat Metcalf
The Importance of Ar'ursulget to Alutiiq History
Catherine West (CAS, Anthropology)

Victor Monico Caldeira
Role of conserved electron transfer pathways in function differentiation within BCcP/MauG superfamily.
Ksenia Bravaya (CAS, Chemistry)

Jonathan Mu
Measuring crossmodal sensory aftereffects in visual and haptic curvature perception
Arash Yazdanbakhsh (CAS, Psychological & Brain Sciences)

Vavi Nemec
Creating a self-calibrating predictive model for evaporation and drainage based on the method of moments
Guido Salvucci (CAS, Earth & Environment)

Ryan Nie
AutoDQM (Data Quality Monitoring) for Anomaly Detection in CMS-CERN Data
Indara Suarez (CAS, Physics)

Camille Ofulue
The Effects of the 2020 Lockdown on Black Mental Health Providers
Celeste Currington (CAS, Sociology)

Wish Pandey
Preserve or Forego: The Modern Nepali Diaspora and Joint Families Systems
Nazli Kibria (CAS, Sociology)

Shreya Parikh
To investigate changes in dopamine receptor expression and rescue of dendritic morphology in Ube3a-dependent Autism spectrum disorder
Hengye Man (CAS, Biology)

Mackenzie Pike
Exhibiting Disability: How Museums Address and Understand Disability and Accessibility
Amy Appleford (CAS, English)

Hanna Polyak
Federal Writers Project: Delving Into Lives Previously Unstudied
David Lagakos (CAS, Economics)

Ruhika Ponda
#Truth: How to Navigate Modern News Media Like a Platonic Philosopher-King or -Queen
Sophie Klein (CAS, Core Curriculum/Classics)

Bethany Quist
Investigation into Extracellular Enzyme Activity in Salt Marshes
Robinson Fulweiler (CAS, Earth & Environment)

Marko Radulovic
Determining the Mechanism for Alizarin Red-Mediated Developmental Defects
Cynthia Bradham (CAS, Biology)

Ajay Raman
Inflation's Impact on American Households
Laurence Kotlikoff (CAS, Economics)

Kim Schneider
A Hermeneutical Analysis of the Interpretability Problem
Darien Pollock (CAS, Philosophy)

Simone Seiner
What Brings Happiness into People's Lives? Evidence from the Federal Writer's Project
David Lagakos (CAS, Economics)

Jiayi Shen
Personalized Art Generation
Bryan Plummer (CAS, Computer Science)

Suyang Shi
A Study of Nigeen Lake Park System and Mughal Historic Sites
Jan Haenraets (CAS, History of Art & Architecture)

Jonathan Suarez
Evaluating Five Use Cases In Quantum Computing On Their Timeliness and Business Value to Corporations in Various Industries
Steven Homer (CAS, Computer Science)

Emily Sun
Kidney Biopsy Image Segmentation
Vijaya Kolachalama (CAS, Computational Biomedicine)

InihAbasi Sunday
Longevity in Chicagoland: Analyzing the associations between green spaces and life expectancy across Cook County, Illinois.
Andrew Bell (CAS, Earth & Environment)

Bryan Teoh
The Tale of Genji Database and Web Application Project
Keith Vincent (CAS, World Languages & Literatures)

Mayahuel Thompson
Shakespeare and War: Exploring Gender Dynamics and Roles in Shakespeare's War Plays
James Siemon (CAS, English)

Jinxin Tian
Impact of Student Financial Aid, Labor Costs, and State and Federal Appropriations on College Tuition from 2008-09 to 2020-21
Ishita Dey (CAS, Economics)

Isabeau Tomkiel
The title of my research is "The Consequences of Shocks on Economic Standing: Evidence from the Federal Writer's Project". I will be working as a part of a larger project by my mentor, Professor Lagakos entitled "Life Histories as Data: Evidence from the Federal Writer's Project".
David Lagakos (CAS, Economics)

Reggie Torres
Relationships between Litter Quality, Soil pH, Soil Nitrogen Availability, and Root Biomass in the Northern Hardwood Forest
Pamela Templer (CAS, Biology)

Allison Vidovich
Against Transracialism: Not Just Ethically Wrong but Metaphysically Impossible
Derek Anderson (CAS, Philosophy)

Beatrice Wang
Assessing the effects of protein and Fe-S cluster function on truncated N- and C-terminal CIAO3
Deborah Perlstein (CAS, Chemistry)

Sarah Wolf
DC/RF-Field Enhanced Antibody Detection on Silicon Nanowire Field Effect Biosensor
Raj Mohanty (CAS, Physics)

Kenneth Wong
Glimpses of Chivalry: Global Medieval Arms and Armor at the John Woodman Higgins Armory Collection
Deborah Kahn (CAS, History of Art & Architecture)

Alexa Woodrow
Optimizing exogenous expression and trafficking efficiency of mosquito odorant receptors in HEK293t cells
Meg Younger (CAS, Biology)

Betty Xie
The Cultural Meaning of Seed Planting, Exchanging, and Saving in Diverse Urban Gardening
Caterina Scaramelli (CAS, Earth and Environment)

Yu Zeng
The Tale of Genji Database and Web Application Project
Keith Vincent (CAS, World Languages & Literatures)

Angela Zhang
Medieval Central Anatolia: Reconstructing agricultural economy at the Medieval settlement of Gordion, Turkey
John Marston (CAS, Anthropology)

Colleges of Communication, General Studies, Computational and Data Sciences, Fine Arts

Elizabeth Rosen
Exploration of optimal transport methods for trajectory mapping in spatial transcriptomics
Brian Cleary (CDS, Computing and Data Sciences)

Peter DiMaggio
Designing and Building New Self-Tape Studio for School of Theatre
Patrese McClain (CFA, Theater)

Kennedy Harwood
Contemporary Observational Painting: Mapping the Relevance of Plein Air in the 21st Century
Josephine Halvorson (CFA, Painting)

Paul Lee
Modeling estimation of success rate in stolen bases after Major League Baseball rule changes
Andy Andres (CGS, Natural Sciences and Mathematics)

Ava Green
How do new students of different nationalities see the U.S. vs. other world powers?
Denis Wu (COM, Mass Communication)

Vaidehi Shah
Comparative Analysis of the Long-Term Effectiveness and ROI of Traditional vs. Modern Advertising Methods- specializing in the impact of social media in the fashion industry in contrast to the traditional forms of personal selling.
Shawn Zupp (COM, Advertising)

yang teng
Platform-Hopping Gen Z: A Study of Social Media Drift
chao su (COM, Emerging Media Studies)

Engineering

Jood Ali
Cell-Free Recombinase Genetic Circuit for Biological Memory Storage
Wilson Wong (ENG, Biomedical Engineering)

Kaan Altmisdort
Gas Permeability and Selectivity of 2DPA-1 Nanofilms
Scott Bunch (ENG, Mechanical Engineering)

Shrijit Banerjee
Critical Assessment Of Global Atomistic Descriptors for Spatiotemporal Characterization
James Chapman (ENG, Mechanical Engineering)

Arjun Bharadwaj
The role of cavitation in droplet breakup: understanding and predicting hypersonic structural loading through multiscale simulations and shock-tube experimentation
Sheryl Grace (ENG, Mechanical Engineering)

Isabelle Boegholm
Scaling Mode Count using Topological Confinement
Siddharth Ramachandran (ENG, Electrical & Computer Engineering)

Trevor Chan
"Snapshotting: Improving the efficiency of finding security vulnerabilities in the cloud"
Manuel Egele (ENG, Electrical & Computer Engineering)

Andrew Chen
Realizing Polymer Libraries for Autonomous Characterization
Keith Brown (ENG, Mechanical Engineering)

Yafei Chen
The Study of Ionosphere Using Dual-Frequency Smartphones
Joshua Semeter (ENG, Electrical & Computer Engineering)

Noah Cherry
DISL: A DYNAMIC INFRASTRUCTURE SERVICES LAYER FOR RECONFIGURABLE HARDWARE
Martin Herbordt (ENG, Electrical & Computer Engineering)

Jared Chou
Developing Machine Learning Models and Attention Maps For Generating Functional RNA Sequences
Alexander Green (ENG, Biomedical Engineering)

Henry Chow
Establishing a Model of Tendon Explant Overuse
Brianne Connizzo (ENG, Biomedical Engineering)

Quentin Clark
A model for cheap power and reserve bids for large-scale data centers
Ayse Coskun (ENG, Electrical & Computer Engineering)

Rose Coviello
Theta-Burst vs Continuous Chronic Deep Brain Stimulation in the Hippocampus
Xue Han (ENG, Biomedical Engineering)

Ezekiel Cruz
Structural and Compositional Kinetics of α-Synuclein and its Pathological Mutants in Living Cells by High-throughput Fluorescence Guided Mid-infrared Photothermal Spectroscopy
Ji-Xin Cheng (ENG, Biomedical Engineering)

David Edelist
Deep-Learning Based Brain Vessel Segmentation for PS-OCT Volumetric Imaging of Post-Mortem Tissue
David Boas (ENG, Biomedical Engineering)

Ali Eskiocak
Efficient Prediction of Melting Temperatures in High Entropy Alloys Using Machine Learning Potentials
James Chapman (ENG, Mechanical Engineering)

Xinglin He
SE Yield Metrology in Particle Beam Microscopy
Vivek Goyal (ENG, Electrical and Computer Engineering)

Mincheol Kim
Analysis of Slc2A5 gene expression and its associated Glut5 protein expression in glial cell types, and its use for glial cell targeting
Timothy O'Shea (ENG, Biomedical Engineering)

Jake Labovitz
Effects of Nucleoside Imbalance on Glial Proliferation and Migration
Timothy O'Shea (ENG, Biomedical Engineering)

Nikhil Lahiri
The Effect of Macrophage Polarization on the Rate of Invasion and Escape in Human Triple-Negative Breast Cancer
Joe Tien (ENG, Biomedical Engineering)

Xingxiao Li
Construction and characterization of an activity-based nanobody library for cancer metastasis detection
Liangliang Hao (ENG, Biomedical Engineering)

Sunni Lin
Prototyping a Fourier Imager Network (FIN) for Fourier Ptychography (FPM)
Lei Tian (ENG, Electrical & Computer Engineering)

Maya Lobel
Modeling the effects of reverse pulse plating in Lithium-metal batteries.
Emily Ryan (ENG, Mechanical Engineering)

Noa Margolin
Quantifying dermal scattering orientation to assess Scleroderma with Spatial Frequency Domain Imaging (SFDI)
Darren Roblyer (ENG, Biomedical Engineering)

Emily McCarthy
Investigating conditioning paradigms to prime cell grafts for stroke lesions
Timothy O'Shea (ENG, Biomedical Engineering)

Suhani Mitra
Digital Logic Design for Conversion Between Residue Number System (RNS) and Binary Number System (BNS)
Ajay Joshi (ENG, Electrical & Computer Engineering)

Meron Nephtalem
Phox2b+ Single Neuron Reconstructions in the Murine Brainstem: Identifying Components of the Central Pattern Generator for Lapping
Michael Economo (ENG, Biomedical Engineering)

Hanhminh Nguyen
Multiplexed ddPCR Assay for KRAS and TP53 Mutation Detection
Erica Pratt (ENG, Biomedical Engineering)

Takaya Niibori
Establishing a Model of Graded Cellular Senescence in Tendon Explants
Brianne Connizzo (ENG, Biomedical Engineering)

Amira Oladokun
Electrodeposition of polymer thin film using random copolymers with electrochemically cross-linkable units
Joerg Werner (ENG, Mechanical Engineering)

Dylann Palmer
Examining the relationship between motor planning neural activity and spontaneous movements in the mouse motor cortex
Michael Economo (ENG, Biomedical Engineering)

Jung Won Park
Developing a Synthetic Diaphragm to Facilitate Negative Pressure Ventilation in Ex Vivo Swine Lungs
Hadi Nia (ENG, Biomedical Engineering)

Ananya Pemaraj
Parameterizing Biosensors for Continuous Monitoring of a Bioreactor
Yazicigil Rabia (ENG, Electrical & Computer Engineering)

Aric Peng
Development of Endovascular Balloon for Modulation of Aortic Occlusion in Severe Non-Compressible Torso Hemorrhages
Tommaso Ranzani (ENG, Biomedical Engineering)

Himagowri Prasad
Trehalose-Based Coacervates for Local Bioactive Protein Delivery to the Central Nervous System
Timothy O'Shea (ENG, Biomedical Engineering)

Vance Raiti
Advancing Gene Expression Prediction with Scalable Self-Attention
Ashok Cutkosky (ENG, Electrical & Computer Engineering)

Hanna Schlegel
Machine Learning Architectures for Situation Awareness with Distributed Soft Capacitive Pressure Sensors
Tommaso Ranzani (ENG, Mechanical Engineering)

Varun Shah
Mapping the architectural differences of the Extracellular Matrix generated by senescent and normal cardiac fibroblasts.
Jeroen Eyckmans (ENG, Biomedical Engineering)

yousuf shehadi
Finding Monoamine Interacting Proteins in Micrococcus luteus for Use in Biosensors
yousuf shehadi (ENG, Biomedical Engineering)

Abbie Shi
Rapid Customizable Fabrication of Soft Robots for Beating Heart Surgery
Tommaso Ranzani (ENG, Mechanical Engineering)

Isaac Sin
Indoor Navigating Survivor Emergency Response ROV (INSERR) For Flooded Indoor Environments: Development of In-Air SLAM with onboard Lidar, IMU and Camera.
Roberto Tron (ENG, Mechanical Engineering)

Stephen Snekvik
Disposable Cartridge for IRIS chip
Selim Unlu (ENG, Electrical & Computer Engineering)

Christian So
Integrating Safe Control Synthesis Toolbox to Robots and Building a Safety Layer for Hardware Experiments
Roberto Tron (ENG, Mechanical Engineering)

Armaan Vasowalla
Semi-Autonomous Driving of a Soft Robot for Bronchoscopy Procedures
Sheila Russo (ENG, Mechanical Engineering)

Sabrina Wilderotter
The Mimotope-to-Epitope Project
Diane Joseph-McCarthy (ENG, Biomedical Engineering)

School of Medicine

Christian Badawi
SARS-CoV2 spike protein pseudotyped VSV as a model for understanding mutations associated with successful epithelial cell infection
John Connor (MED, Virology, Immunology & Microbiology)

Clara Chung
Investigating the Connection between Alzheimer's Disease and Down Syndrome through Correction of X-linked Gene Dysregulation
Ella Zeldich (MED, Anatomy & Neurobiology)

Anna Maria Didier
Exploring the Capacity of Engineered Hypoimmunogenic Induced Pluripotent Stem Cells to Evade Immune Responses
Gustavo Mostoslavsky (MED, Microbiology/Immunology)

Daniel Dong
Assessing the effect of Mesenchymal stromal cell extracellular vesicles (MSC-EVs) on TREM2 expression in Monkey cortical injury
Tara Moore (MED, Anatomy & Neurobiology)

Kodhai Duraiarasan
Reduced brain pH and altered TGFB signaling in schizophrenia (SCZ): Increasing pH in vitro to study its therapeutic potential in iPSC-derived astrocytes and neurons from SCZ patients.
Sam Thiagalingam (MED, Medicine)

Ethan Gerhardt
hnRNP H1 regulation of calcium channel subunit α2δ2 in influencing methamphetamine locomotor sensitivity.
Camron Bryant (MED, Pharmacology)

Elena Green
High Throughput Screen & Characterization of G Protein Interacting Peptides
Mikel Garcia-Marcos (MED, Biochemistry)

Belen Karakullukcu
Off-target Neurological Effects of Ketamine on C. Elegans
Christopher Gabel (MED, Pharmacology, Physiology & Biophysics)

anisha latif
Oral history of American Muslim health professionals
lance laird (MED, family medicine)

Andrea Lugo Sanchez
"Mechanism of Resolution of Liver Fibrosis"
Arturo Mendoza Cisneros (MED, Medicine)

Haile Luong
Application of multiple technologies to detect the catalytic activity of mycobacterial cell wall enzymes at the microscale level
Lingyi Deng (MED, Medicine)

Daryn Maksat
Role of transcription factor FOXS1 in adipose tissue fibrosis
Matthew Layne (MED, Biochemistry & Cell Biology)

Riya Manchanda
Cerebral Small Vessel Disease and Major Adverse Cardiovascular Events: The Framingham Heart Study
Jose Romero (MED, Neurology)

Cal Parise
Investigating the immunological effects of removal of the fetal hematopoietic niche
Elliott Hagedorn (MED, Hematology and Medical Oncology)

Kriya Patel
Studying the effect of drug-mediated perturbations on the spatial dynamics of subcellular transcript organization in the TNBC-macrophage interaction landscape
Ruben Dries (MED, Hematology & Medical Oncology)

Shaoning Peng
Effect of APOE4 on translational stress response in human induced pluripotent stem cell-derived astrocytes
Julia TCW (MED, Pharmacology, Physiology & Biophysics)

Adhya Ramganesh
Non-invasive Measurement of Renal Function in a Pre-Clinical Animal Model of Chronic Kidney Disease
Weining Lu (MED, Medicine)

Smaran Ramidi
Characterization Of Pan-Flavivirus Cell Entry Factors
Florian Douam (MED, Medicine)

Sophia Rosan
Digital Pathology for Kidney Biopsy Evaluation
Insa Schmidt (MED, Medicine)

Sophia Sabala
Developing a Comprehensive Evaluation of the Abundance Boston Food Security App
Renee Boynton-Jarrett (MED, Pediatrics)

Purusha Shirvani
Vitamin D may improve chemotherapy or radiotherapy response in cancer through Folate Receptor 3
Michael Holick (MED, Medicine)

Rupali Sinha
Primate Hand-Tracking using DeepLabCut to Develop New Rehabilitation Techniques for Stroke
Chandramouli Chandrasekaran (MED, Anatomy and Neurobiology)

Kimhun Tuntikawinwong
Exploring the Functional Roles of Zebrafish smad6a and smad6b: Insights into Osteogenesis and Birth Defects
Shannon Fisher (MED, Pharmacology & Experimental Therapeutics)

Jesse Wang
Survival of Pseudomonas aeruginosa infected zebrafish lacking the caudal hematopoietic niche
Elliott Hagedorn (MED, Hematology & Medical Oncology)

Sydney Wu
Optimization of tools for delivery and multicistronic inducible expression of transcription factors into induced pluripotent stem cells
Jean-Pierre Roussarie (MED, Anatomy & Neurobiology)

Sedef Yurdakul
To validate SLIT2 as a new Biomarker for Lupus Nephritis in an Animal Model
Weining Lu (MED, Nephrology)

Pardee

Ananya Agarwal
Women's Social Networks, Reproductive Health, and Well-Being in Rural India
Mahesh Karra (Pardee, International Relations)

Sora Heo
"The Pan-African Ethic and the Spirit of Capitalism"
Zachary Mondesire (Pardee, International Relations)

Questrom

Raza Shah
The American Dynamo
Gregory Stoller (Questrom, Strategy & Innovation)

Vignesh Somjit
Measuring What Shareholders Want Firms to Maximize
Keith Ericson (Questrom, Markets, Public Policy & Law)

Victor Verma
Using Large Language Models for Massive Political Science Data Scraping
Jetson Leder-Luis (Questrom, Markets, Public Policy & Law)

Sargent College of Health & Rehabilitation Sciences

Sorochi Anyaibe
Automatic Ingestion Monitor-2 (AIM-2): A Wearable Sensor Device Used To Characterize Food Related Activities Amongst Ghanaians and Patients with End Stage Renal Disease.
Megan McCrory (SAR, Health Sciences)

Marion Bensing
Beat Processing in Relation to Early Language Abilities Among Preschool Children at-risk for Dyslexia
Jennifer Zuk (SAR, Speech, Language, & Hearing Sciences)

Ava Camarero
Immune Cell Responses in Frail and Robust Adult Mice Post-Muscle Injury
LaDora Thompson (SAR, Physical Therapy)

Victor Dos Reis
Gait Entrainment using Metronome in Young Able-bodied Individuals and Comparison to Individuals with Parkinson
Lou Awad (SAR, Physical Therapy)

Dian Fu
Systematic Review of Dietary Fiber and Bone-Related Outcomes in Children
Nicola McKeown (SAR, Health Sciences)

Raj Kundu
Social network, loneliness, and momentary experiences of discrimination in people with and without psychosis.
Daniel Fulford (SAR, Rehabilitation Sciences)

Kaden Litzinger
Eliciting Perspectives of Parents and Primary Caregivers Living with and Beyond Cancer to Guide Supportive Program Development in Community-Based Outpatient Oncology Settings Project
Robin Newman (SAR, Occupational Therapy)

Marie Murray
Examining the Neural Association between Autistic Social Communication Traits and White Matter in School-aged Children
Jennifer Zuk (SAR, Speech, Language, & Hearing Sciences)

Kledion Naksi
Creating an Inaugural Nutritional Data Summary of 24 Hour Dietary Recalls from the TB-LION Study
Lindsey Locks (SAR, Health Sciences)

Rayne O'Gara-Pratt
Opportunities for Exploration: Infant Behavior at the Endpoint of Crawling Bouts
Jana Iverson (SAR, Physical Therapy)

Manan Patel
Compliance Wear among Participants Using the AIM
Megan McCrory (SAR, Health Sciences)

Alex Piper-Wagner
Control condition design in aphasia treatment randomized-controlled trials: a systematic review and meta-analysis
Swathi Kiran (SAR, Speech, Language, & Hearing Sciences)

Giavanna Siracusano
Subjective and Quantitative Outcomes for Botox treatment for Individuals with Laryngeal Dystonia
Cara Stepp (SAR, Speech, Language, & Hearing Sciences)

Nina Velu
Differences in the Uncinate Fasciculus in Neurotypical and Autistic Post-Mortem Brain Tissue
Vasileios Zikopoulos (SAR, Human Physiology)

Katherine Zhang
Identifying the Unique Patterns of Thrombosis Formation in JAK2V617F Mutants using the Optical Coherence Tomography Angiography Imaging System
Jingyan Han (SAR, Medicine)

Wheelock College of Education & Human Development

Lorena Garza
Children's and Adults' Judgments of unobservable Scientific and Religious Phenomena
Kathleen Corriveau (SED/Wheelock, Human Development)

Eliana Gonzalez
Elementary School Career Development: Exemplars of Practice
Kimberly Howard (SED/Wheelock, Counseling Psychology)

Grace Rodriguez
Observance of the Correlation between Cognitive Function Screening Questions and Students Perception of their Academic and Social Function in the Classroom
Jennifer Green (SED/Wheelock, special education)

School of Public Health

Lavya Midha
Indoor Environment Quality in K-12 Schools
Patricia Fabian (SPH, Environmental Health)

Serena Theobald
Impact of the COVID-19 pandemic on incarceration and tuberculosis notification rates among individuals who are incarcerated in Europe and the Americas
Leonardo Martinez (SPH, Epidemiology)

School of Social Work

Rodrigo Garcia
Understanding the Reluctance to Participate in Substance-Use Treatment in the Latinx/o/a Community
Christina Lee (SSW, Clinical Practice)