

Presenter Lived Name Last, First	Research Category	Abstract Title
Achuthan, Mehita	Engineering, Math, Statistics & Physical Science	Comparison of Machine Learning Models for Image Classification
Ackerman, Lilly	Agriculture & Environmental Sciences, Biological Sciences	The Influence of Climate Variables and Disease on <i>Plantago lanceolata</i> Survival
Adams, Alexandria	Chemistry & Biochemistry	First There Was Nothing, Then...Luminescence: The Isolation of Individual [(C6H11NC)2Au]+ Ions in Crystals and Their Formation of Benzene Solvates
Adamson, Carly	Animal & Veterinary Sciences, Biological Sciences	Expression and Function of Sox10 During Neural Crest Cell EMT
Afaq, Muhammad	Biological Sciences, Engineering, Medical & Clinical Research	Investigating Interfering Electric Fields Phenomenon to Stimulate Specific Regions of the Rat Brain
Akhter, Noor	Ethnic & Cultural Studies, Psychology & Human Development	The Impact of COVID-19 on the Mental Well-Being of the Asian Pacific Islander American (APIA) Population Ages 18-30 Residing in Yolo and Sacramento, California
Alameda, Anthony	Agriculture & Environmental Sciences	Effects of cover crop management through tillage or grazing on the metabolic diversity of the soil microbial community in a Mediterranean vineyard
Alexander, Cameron	Medical & Clinical Research, Psychology & Human Development, Social Science & Education	Preliminary Validation of an Observational Measure of Emotion Regulation for Individuals with Fragile X Syndrome
Algranatti, Orli	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Bromide Effects on Pregnant Cattle and Parturition
Ali, Addison	Biological Sciences	Activated Microglia Stimulate Neurodegeneration in Non-Human Primate Model of Alzheimer's Disease
Ali, Mariam	Psychology & Human Development, Social Science & Education	What are the Roles of Pitch Variation and Word Repetition in Infant Vocabulary Development?
Alkhatib, Hala	Psychology & Human Development	Child Challenging Behaviors and Symptoms of Autism Spectrum Disorder in Children with Fragile X Syndrome
Allen, Sophia	Humanities, Arts & Design	The Body's Role in Sufism
Almaraz, Chrisopher	Agriculture & Environmental Sciences, Economic, Management & Policy, Engineering	Robot Strawberries: Economic and Labor Implications of Automation in the Strawberry Value Chain.
Alvi, Faiza	Engineering, Math, Statistics & Physical Science	The Synergetic Effect of Analytical Theory, Numerical Methods, and Experiments With Regards to Bernoulli's Law
Anderson, Ava	Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Anderson, Elizabeth	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Evaluating the Impact of Agricultural Waste Products on Enteric Methane Production in vitro
Andre, Allison	Biological Sciences	A Comparative Study of Thyroid Hormone-Associated Regulated Gene Expression in the <i>Xenopus laevis</i> Brain
Angadipuram Ramanathan, Santh	Humanities, Arts & Design	lel, il, or elle? Gender Non-Binarity in French
Antoine-Goeas, Xavier	Chemistry & Biochemistry, Social Science & Education	Measuring the Effectiveness of Undergraduate Teaching Assistants to Analyze Differences in Instruction in Chemistry Laboratories
Ao, Lam	Medical & Clinical Research	Effects of Milk Osteopontin on Bone Development During Infancy
Aquilio, Amanda	Medical & Clinical Research	Incidental Findings found on Abdominal Imaging performed for General Surgery Patients
Aramburu, Perla	Biological Sciences, Math, Statistics & Physical Science	Applications of Computational Homology to the Analysis of Copy Number Changes in Breast Cancer
Armenta Vega, Ana	Biological Sciences	The role of EYES ABSENT protein in <i>Drosophila melanogaster</i> seasonal reproductive physiology.
Arms, Maria	Psychology & Human Development	Learning to Look in a Pandemic: An Exploration on the Impact of Masks on Infant Facial Recognition
Arredondo-Lopez, Christina	Ethnic & Cultural Studies, Medical & Clinical Research	Demand for Type 2 Diabetes Management via Telehealth Services in Vulnerable Latino Communities

Arroyo Donjuan, Jacqueline	Engineering	Mechanical and Thermal Analysis of CubeSat Structure for Simulated Launch and Orbital Environments
Asahan, Justin	Engineering	Mechanical and Thermal Analysis of CubeSat Structure for Simulated Launch and Orbital Environments
Atizado, Liana Mae	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	The Role of Digital Media on College Students' Future Career Beliefs
Au, Man Ling	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	Parenting Effects on Language Development in Mexican- American and Chinese-American Dual Language Learners
Avalos, Jason	Agriculture & Environmental Sciences	Diversity Examined: A Metaanalysis of <i>Ralstonia solanacearum</i> . Diversity and Geographic Distribution.
Ayyer, Amrutha	Biological Sciences	Spatial Organization of the CoQ Biosynthetic Pathway
Badhesha, Harshanna	Biological Sciences, Medical & Clinical Research	Associations of Nutritional Data and Glycemic Variability in Patients with Chronic Kidney Disease
Bailey, Alessandra	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Bal, Kavenpreet	Biological Sciences, Chemistry & Biochemistry	Amino Acid Proportions of Na ⁺ /H ⁺ Antiporter in Halophiles vs Non-Halophiles
Bal, Kavenpreet	Biological Sciences, Ethnic & Cultural Studies, Medical & Clinical Research	Correlations Among Health Variables in the Punjabi-Sikh Community
Banas, Eve	Social Science & Education	State-level Variation in Sex Education Policies and Implications for Sexually Transmitted Infections
Banks, Antoinette	Psychology & Human Development	Parental Scaffolding Prepares Groundwork for Children to Thrive with Executive Functions
Bantug, Audrey	Chemistry & Biochemistry	A Quantitative Analysis of Oligosaccharides with Liquid Chromatography/Mass Spectrometry
Bao, Xiao-Bao	Engineering	Technical Development and Assembly of a Modular Cubesat
Barajas Mendoza, Maria Fernanda	Chemistry & Biochemistry	Site Specific N-glycoproteomic Analysis of Human Serum for Alzheimer Disease Biomarker Discovery
Barrett, Jake	Humanities, Arts & Design	Enemies of Order, Enemies of Progress: Indemnification and the Abolition of Brazilian Slavery, 1883-1888
Barsch, Raymond	Agriculture & Environmental Sciences	Bioinformatics Analysis of Novel Genes Associated With Tomato Fruit Postharvest Quality
Basas, Vincent	Biological Sciences	Establishing the RXR Ligand Regulated Gene Network in the Developing <i>Xenopus laevis</i> Brain
Baza, Danielle	Social Science & Education	California Fever: Madness in Gold Rush Era California
Beaton, Rebecca	Psychology & Human Development	Infant Motor Development Influencing Visual Preference
Beel, Caroline	Psychology & Human Development	Assessing the Development of Visual Short-Term Memory in the Preschool Period Using an Online Change-Detection Task
Beelen, Alessandra	Agriculture & Environmental Sciences, Social Science & Education	Developing a Model for Community-Driven Single-Use Plastic Reduction in Local Restaurants
Beeram, Nishchala	Social Science & Education	Anthropophagy and Sexuality in Hawaiian Religion and British Protestantism
Begg, Sean	Social Science & Education	Experimental reproduction of bone tools - an attempt to quantify relative complexity of bone projectile points from Middle/Late Stone Age Africa
Bell, Miranda	Engineering, Math, Statistics & Physical Science	Lattice-Boltzmann Simulations of Mass Density Fluid Flow Through a Porous Medium
Bellamkonda, Sriharish	Biological Sciences, Engineering, Math, Statistics & Physical Science	Septins Regulate the Diffusion of Cortical Atg9 Vesicles During Autophagy
Berdan, Jozanne Elizabeth	Agriculture & Environmental Sciences, Biological Sciences	Exploring the Bioclimatic Distribution of a Worldwide Plant Pathogen
Berg, Jonathan	Medical & Clinical Research	CDK1 Enhances Mitochondrial Bioenergetics for Radiation-Induced DNA Repair
Berg, Jonathan	Medical & Clinical Research	Measuring the Mitochondrial Metabolism and DNA Damages in Mammalian Cells

Bindra, Guneet	Biological Sciences	Examining the Effects of Handedness on Finger Control and Stability
Bjerkholt, Sarah	Social Science & Education	Understanding Institutional Culture as a Limit to Addressing Sexual Harassment: A Case Study of One Bay Area High School
Blount, Devon	Biological Sciences	Investigating the Regulation of Chromosomal Crossing Over in Brca2 Deficient Spermatocytes
Bonnell, Janae	Agriculture & Environmental Sciences, Biological Sciences	A Review of PFAS Effects on Animal Models: Reproductive and Developmental Health Impacts
Bracha, Parish	Animal & Veterinary Sciences, Biological Sciences	Neural Selectivity in the Temporal Domain of the Auditory Cortex in Aged Rhesus Macaques
Brady, Paige	Math, Statistics & Physical Science	A Statistical Physics Description of Glacier Calving Behavior in Ice-Shelf Evolution
Bridges, Grace-Lynn	Ethnic & Cultural Studies, Humanities, Arts & Design	Into My Mother's Womb
Brigham, Madison	Social Science & Education	Gender Differences in Class Participation in Core Computer Science Classes
Bright, Madeline	Biological Sciences, Chemistry & Biochemistry	Synthesis and Duplex Stability of N2-Alkyl 8-Oxo-2'-deoxyguanosine Oligonucleotides for use as Substrate Analogs for DNA Repair Protein MutY
Brown, Caitlin	Biological Sciences, Math, Statistics & Physical Science	Using Neural Networks to Study SARS-CoV-2 Mutations
Brown, Christina	Medical & Clinical Research	Changes in Early Post-Operative Toe-Brachial Indices May Reflect Positive or Negative Remodeling
Brown, Hannah	Social Science & Education	"It's my normal": A Linguistic Analysis of In and Outgroup Perceptions of PTSD in Young Adults
Buchner, Ryan	Biological Sciences, Math, Statistics & Physical Science	Quantifying Changes in Gene Regulation Across Cell Types
Buchner, Ryan	Chemistry & Biochemistry	A Glance into Light-sensing Mechanisms: Light-induced Destruction of PIF3 Transcription Factor
Buddhamatya, Napsia	Engineering	Part Preparation and Cable Routing within a CubeSat
Busby, Taylor	Biological Sciences	Global Composition of Bacteriophage Community in Honeybees
Butcher, Richard	Engineering	Part Preparation and Cable Routing Within a CubeSat
Byland, Journey	Math, Statistics & Physical Science	A Novel Database Driven Method for Discovering New Co-based Ferromagnets
Cai, Ruilin	Math, Statistics & Physical Science, Psychology & Human Development, Social Science & Education	Co-occurrence Statistics From Vision and Language Capture Thematic Relationships Between Objects
Cai, Xiaoyu	Psychology & Human Development, Social Science & Education	The Influence of Classroom Language Environment on Bilingual Language Proficiency: Mexican-American and Chinese-American Dual Language Learners in Head Start
Calderon, Jesica	Agriculture & Environmental Sciences, Biological Sciences	Sclerotinia Minor in Ornamental Cutting Flowers in California
Camacho-Gutierrez, Cristavel	Ethnic & Cultural Studies, Humanities, Arts & Design, Social Science & Education	Identifying Strengths and Barriers Faced by Latinx Parents of Children With Special Needs
Campbell, Nicole	Engineering	Motion Categorization in Children With Upper Limb Differences
Cantua, Ricardo	Biological Sciences	Constructs of SynDIG1 for experiments in AMPAR trafficking during LTP
Carpenter, Trevor	Engineering, Math, Statistics & Physical Science	2020 U.S. Twitter Analysis: A Knowledge Extraction of Events and Public Influence
Carrasco, Jessica	Psychology & Human Development	Is it Gato or Gatito? Diminutives in Spanish-English Bilingual Infant-Directed Speech
Castillo, Vincent	Biological Sciences	Investigating the Effects of Advanced Diabetes and Aging on Pancreatic Alpha Cells
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Ceballos III, Isaias	Psychology & Human Development, Social Science & Education	Investigating Processing of Sentences Containing Covert Racialized Adjectives
Chan, Charlene	Biological Sciences	Ex Vivo Ovary Culture to Characterize Key Meiotic Prophase Events in Mice
Chan, Helena	Medical & Clinical Research, Social Science & Education	Increasing Accessibility of Healthy Davis Daily Symptom Tracker to Multilingual Communities
Chan, Sandra	Agriculture & Environmental Sciences	Effects of Lactoferrin on Placental Development
Chang, Vincent	Chemistry & Biochemistry	Quantification and Structural Analysis of Cell Glycogen Using Liquid Chromatography-Mass Spectrometry-Based Methods
Chao, Jessica	Biological Sciences, Chemistry & Biochemistry	A Structurally Defined Pea Fiber Snack Alters the Human Fecal Metabolome.
Chapman, Claire	Biological Sciences	Aedes aegypti Mosquito Behavioral Thermoregulation: Implications for Understanding Viral Transmission Dynamics
Charco Munoz, Maria	Agriculture & Environmental Sciences	A Meta-analysis of the Ralstonia Species Complex Diversity, Geographic Distribution, and Host Range
Chauhan, Ipsita	Engineering	Development of a Rotational Testbed For Cubesat Imaging Slew Requirements
Chen, Yu-Shih	Engineering, Math, Statistics & Physical Science, Psychology & Human Development	An Empirical Analysis of How Different Face Portions Affect Emotion Recognition Through Machine Learning Models
Chirco, Alexis	Medical & Clinical Research	Incidence and Characteristics of Small Intestinal Bacterial Overgrowth and Pancreatic Insufficiency in the Bariatric Surgery Population at UC Davis
Chong, Aska Melody	Ethnic & Cultural Studies, Humanities, Arts & Design	Locating Nostalgia in Time and Space: The Colors of Seishun (Youth) in Japanese Cinema
Chowdhury, Tabib	Math, Statistics & Physical Science	Species coexistence in randomly switching environments
Christierson, Blake	Engineering	Development of a Multifidelity Automotive Simulation Platform for Flexible Model Based Design of a Formula Student Race Car
Christopher, Ruth	Ethnic & Cultural Studies, Humanities, Arts & Design, Psychology & Human Development	Me, the Floor, & the Rhythm
Chu, Kymberley	Humanities, Arts & Design, Social Science & Education	Images of the (Post)Colonial: Acts of Killing and Symptoms of Trauma in Malaysia and Indonesia
Chu, Valerie	Ethnic & Cultural Studies, Psychology & Human Development	The Impact of COVID-19 on the Mental Well-Being of the Asian Pacific Islander American (APIA) Population Ages 18-30 Residing in Yolo and Sacramento, California
Chun, Katie	Biological Sciences	Adaptation of a Tetracycline-Inducible System for Use in Giardia lamblia
Clubb, Eva	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Cohen Stillman, Benjamin	Agriculture & Environmental Sciences, Biological Sciences	Induction of phenylpropanoid metabolism as a biomarker of early Botrytis cinerea infection in ripe strawberries
Cohoon, Cordell	Engineering	Development of a Rotational Testbed for CubeSat Imaging Slew Requirements
Comandao, Roberto Jr	Social Science & Education	Investigating the Response to Health-Related Messages Over Social Media
Condon, Liam	Biological Sciences	Prometryn-Induced Oxidative Stress and Vitamin E
Cortez, Cynthia	Psychology & Human Development	Is it Gato or Gatito? Diminutives in Spanish-English Bilingual Infant-Directed Speech
Coyle, Eric	Ethnic & Cultural Studies	Transformative Voices: Listening to and Learning From the Transgender Communities in Mexico and Peru
Cruz, Joseph Noel	Biological Sciences, Chemistry & Biochemistry, Medical & Clinical Research	Computational and Hypothetical Drug Design of HMG-CoA Reductase Inhibitors
Cuenco, Jessica	Ethnic & Cultural Studies	Holy Bodies: Exploring Religion, Culture, Ethics, and Sex Education Inequity among students in the Filipinx diaspora

Dadra, Jasmeen	Psychology & Human Development	Investigating the Early Ontogeny of the Developing Hippocampus and Episodic Memory in Two-Year-Olds
Dahlgren, Madeleine	Biological Sciences	Determining the Relationship Between Childhood Leukemia and Drinking Water Contaminants
Daniels, Christine	Humanities, Arts & Design	Heeding Hesiod: Cautionary Tales for Iron Age Men in the Theogony and the Works and Days
Das, Ananya	Psychology & Human Development	Does the Nature of Rotation Matter? Assessing Infants' Mental Rotation in an Online Task.
Daseking, Julie	Humanities, Arts & Design, Psychology & Human Development, Social Science & Education	Self-Regulatory Adaptable Desk
Datuin, Giancarlo	Engineering	Mechanical and Thermal Analysis of CubeSat Structure for Simulated Launch and Orbital Environments
David, Carmen	Agriculture & Environmental Sciences, Biological Sciences	The Influence of Climate Variables and Disease on <i>Plantago lanceolata</i> Survival
de Jesus, Rozanne	Medical & Clinical Research	Access to Emergency Contraception and Abortion Pills at California Family Planning Clinics
De La Cruz, Katherine	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
De Leon Silva, Brenda	Medical & Clinical Research, Social Science & Education	Increasing Accessibility of Healthy Davis Daily Symptom Tracker to Multilingual Communities
De Leon, Shannia Sid	Agriculture & Environmental Sciences, Biological Sciences, Medical & Clinical Research	<i>Chlamydomonas Reinhardtii</i> as a Sustainable Platform for Recombinant Insulin Production
Debebe, Eshetu	Biological Sciences, Medical & Clinical Research	Olfactomedin-like 3 (OLFML3) Promotes the Glioma Cell Malignant Phenotype
Dellinger, Robert	Agriculture & Environmental Sciences, Biological Sciences	Assessing the Drivers of Genetic Diversity on Coral Reefs
Denton, Sabrina	Agriculture & Environmental Sciences, Social Science & Education	Developing a Model for Community-Driven Single-Use Plastic Reduction in Local Restaurants
Deshpande, Neena	Biological Sciences	Balance Control Strategies During Perturbed and Unperturbed Handstands
Destremps, Janessa	Agriculture & Environmental Sciences	Bioinformatics Analysis of Novel Genes Associated With Tomato Fruit Postharvest Quality
Destremps, Janessa	Agriculture & Environmental Sciences, Biological Sciences	Optimization of <i>Armillaria mellea</i> Growth Media
Deutschman, Jenna	Agriculture & Environmental Sciences	The Palm Oil Dilemma and Rethinking Carbon Neutrality Calculations
Dhillon, Harleen	Medical & Clinical Research	The Correlation Between B1 cells and Primary Biliary Cholangitis
Dirzo, Sheyla Mirka	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	Warmth, Competence, and Social-class of Immigrants
Doan, Raymond	Biological Sciences, Chemistry & Biochemistry, Engineering	Buffering Capacity of Standard Model Foods as Related to Simulated Gastric Digestion
Drizin, Rachel	Social Science & Education	Legal Consciousness Among Legal Aid Workers: A Narrative Analysis
Easter III, Anthony	Psychology & Human Development	Does the Nature of Rotation Matter? Assessing Infants' Mental Rotation in an Online Task.
Edwards, Sarah	Math, Statistics & Physical Science	Numerical Simulation of Nitrogen-Vacancy Center Quantum Spin Dynamics Using QuTIP
Elliott, Benjamin	Agriculture & Environmental Sciences	An Analysis of Plant-based Volatile Compounds and Their Precursors That Mimic the Umami Flavor of Meat
Elster, Eli	Ethnic & Cultural Studies, Humanities, Arts & Design	Canonizing the Uncanny: The Power of Spiral Sight in Patricia Grace's <i>Potiki</i>
Erenstein, Daniel	Animal & Veterinary Sciences, Biological Sciences	Assessing Behavioral Changes in Offspring Raised in a Single-Parent Environment Using the Rock Dove as a Model Organism

Escobar-Hernandez, Janet	Engineering	Redesigning the Prosthetic Leg: a Design for a Healthier Lifestyle.
Espinola, Savannah	Psychology & Human Development	Learning to Look in a Pandemic: An Exploration on the Impact of Masks on Infant Facial Recognition
Evans, Kimberly	Agriculture & Environmental Sciences, Biological Sciences	Making Fishtory: Observing Juvenile Salmon Growth Through Archival Tissue.
Everhardt, Kate	Psychology & Human Development	Exploring the Relation between Contextual Attention and Theory of Mind in Children
Fabian, Brianna Nicole	Biological Sciences, Medical & Clinical Research	A Population-Based Modeling Approach to Investigate the Mechanisms Regulating Vascular Smooth Muscle Cell Electrophysiology in Health and Disease
Falt, Tara	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Pilot Study comparing blood and urine concentrations and pharmacokinetics of Flunixin Meglumine oral, injectable and transdermal in donkeys (<i>Equus asinus</i>)
Fan, Yuting	Agriculture & Environmental Sciences	Vision for the agricultural system in 2050
Fankhauser, Forrest	Engineering	Development of a Low-Cost and Reliable Reaction Wheel for CubeSat Attitude Control
Farahvash, Yasameen	Biological Sciences, Medical & Clinical Research, Social Science & Education	Structural Racism in Scientific Literature
Fargeix, Claire	Biological Sciences	An Affinity-Tagged Allele of the Breast Cancer Associated Gene BRCA2 to Investigate Meiotic Recombination in Mice
Felsch, Ashley	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Identifying Breed Differences in Abnormal Repetitive Behaviors of Dairy Heifers: Effects of Feed-Related Stress on Non-Nutritive Oral Manipulation
Ferreira Servin, Priscilla	Psychology & Human Development	Is it Gato or Gatito? Diminutives in Spanish-English Bilingual Infant-Directed Speech
Ferreyra Ruiz, Ofelia	Psychology & Human Development	Reimagining Counseling Services and the Power of Traditional Healing for Undocumented Immigrants
Fidelman, Tomer	Economic, Management & Policy	Income Inequality Outcomes of Asset Price Bubbles
Finnegan, Nat	Medical & Clinical Research	The development of social attention in infants at risk for autism and ADHD
Flohr, Samuel	Agriculture & Environmental Sciences, Biological Sciences	The Influence of Climate Variables and Disease on <i>Plantago lanceolata</i> Survival
Flores, John Amiel	Agriculture & Environmental Sciences, Animal & Veterinary Sciences, Biological Sciences	Assessing Drivers of Genetic Diversity On Coral Reefs
Flynn, Kailey	Agriculture & Environmental Sciences	Transit Agency Innovations and the COVID-19 Pandemic
Fok, Weng Ian	Animal & Veterinary Sciences, Biological Sciences, Psychology & Human Development	Initial Attraction and Post-Pairing Affiliation in Titi Monkeys: A Preliminary Assessment
Ford, Lauren	Biological Sciences, Chemistry & Biochemistry	Replication-Stress Induced Nucleophagy Suppresses Chromosome Damage During Mitosis
Freshour, Tanya	Math, Statistics & Physical Science	Derivation and Analysis of Time Dilation and Gravitational Redshifts of Star S0-2 Near the Galactic Central Supermassive Black Hole
Fu, Yuhan	Animal & Veterinary Sciences, Biological Sciences	Repeated Exposure of Mozambique Tilapia (<i>Oreochromis mossambicus</i>) to Salinity Increase for Analysis of Histone Post-translational Modifications
Fujimoto, Stephen	Ethnic & Cultural Studies, Social Science & Education	The QAnon Conspiracy Theory and Spiritual Warfare in Contemporary Christianity
Gallagher, Brenna	Biological Sciences	No Evidence of Inbreeding Depression on Height Within the Himba, A Namibian Pastoralist Population
Galmiche, Timothee	Engineering	Development of a Reliable, Low-Cost Reaction Wheel for CubeSat Attitude Control
Ganoza, Gabriela	Psychology & Human Development	Infant Motor Development Influencing Visual Preference
Garcia, Adrian	Agriculture & Environmental Sciences, Biological Sciences	Influence of Striga Infestation on Microbial Communities Colonizing Sorghum Roots
Garcia, Jorge	Engineering	Technical Development and Assembly of a Modular Cubesat

Garcia-Cardenas, Juan	Psychology & Human Development	Anxiety and Depressive Symptoms as Predictors of Shyness
Garza, Mayra	Ethnic & Cultural Studies	Celebrating Día de los Muertos: Healing and Grieving Through Art
Gaydon, Jackson	Humanities, Arts & Design, Math, Statistics & Physical Science	We Journeyed Together - An Online Tabletop Role-playing Game
Ghanaat, Star	Biological Sciences, Medical & Clinical Research	A Patient-Facing Intervention for Weight-Neutral Care: Diet Culture in the Doctor's Office
Godinez, Julia	Biological Sciences, Medical & Clinical Research	UBE3A Transcript and Protein Levels in a Novel Mouse Model for 15q11.2-q13.3 Duplication Syndrome
Gojo, Hiroya	Engineering	LupSeat: An Automatic Seat Layout Generator
Gomez, Carmella	Psychology & Human Development	Anogenital Distance as a Biomarker for Prenatal Sex Hormone Exposure in Titi Monkeys
Gonzales, Joseph	Biological Sciences	The Aurora B Kinase Regulates ESCRT-III Machinery in Replication Stress Induced Nucleophagy
Gonzales, Nicole	Animal & Veterinary Sciences	Inhibition of Glycolysis to Promote Tendon Formation
Gonzalez, Braulio	Agriculture & Environmental Sciences, Social Science & Education	Environmental Burden and Incarceration at a Crossroads: A Quantitative Analysis of Incarceration Rates and Environmental Quality in the State of Georgia
Goodisson, Eva	Economic, Management & Policy	Post Covid19 Air New Zealand Marketing Plan
Graves, Brian	Social Science & Education	Prehistoric Hafting in South Africa
Groh, Kathleen	Medical & Clinical Research	Disparities in breastfeeding initiation and continuation among women with substance use during pregnancy
Grygar, Allison	Agriculture & Environmental Sciences, Biological Sciences	Experimental Assessment of a Novel Fixative for Ichthyological Applications
Gudez, Sheridamae	Social Science & Education	Using Social Disorganization Theory to Understand Police- Community Interaction in a Multi-Ethnic City: A Quantitative Study on Police Behavior in San Diego
Guerrero, Alexa	Agriculture & Environmental Sciences, Animal & Veterinary Sciences, Biological Sciences	Linking the Foraging and Breeding Behaviors in Lekking Species
Gulman, Xander	Economic, Management & Policy, Ethnic & Cultural Studies	Water Shortages, Lithium Mining, and the Indigenous Community in San Pedro de Atacama: The Impact of Profit Maximizing Behavior on Atacameño Tradition
Guo, Naijing	Engineering	Integration of Theory, Experiments and Computer Simulations for Dynamics and Vibration Problems
Gupta, Anjali	Engineering	Development of a Reliable, Low-Cost Reaction Wheel for CubeSat Attitude Control
Gupta, Ritika	Psychology & Human Development	The Effects of Social Exclusion and Familism on Prosocial Behaviors in Mexican-Origin Adolescents
Ha, Jessica	Engineering	Why it is important to protect Wastewater Essential Workers during COVID-19
Habchi, Sabrina	Social Science & Education	American Politicians of Middle Eastern Descent: Examining Voter Assessment of Competence
Hacker, Alisha	Social Science & Education	What Makes a Successful Legislator in the California Legislature
Hall, Madison	Biological Sciences, Medical & Clinical Research	Investigating the Role of SEMA3C in Pancreatic Ductal Adenocarcinoma
Han, Fayann	Psychology & Human Development	The Effects of Taxonomic and Thematic Related Objects on Visual Perception
Handy, Madeline	Biological Sciences	A Comparison Between the Gut Microbiome Composition of the Carpenter Bee Species Xylocopa sonorina and Xylocopa tabaniformis
Hanif, Minhal	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	A Qualitative Analysis of Black Educators' Perspectives on Black Childrens' Need For School Success
Hart, Olivia	Chemistry & Biochemistry, Engineering	Virus-based immunosorbent nanoparticles to purify antibodies from proteins
Haworth, Lorna	Animal & Veterinary Sciences	Identification of Potential Osmoregulatory Transcription Factors in Mozambique Tilapia (Oreochromis mossambicus)

He, Zhengqian	Economic, Management & Policy	Governance in Economic Recovery
Helal, Sameerah	Engineering, Math, Statistics & Physical Science	Comparison of Machine Learning Models for Image Classification
Heng, Jarod	Ethnic & Cultural Studies, Humanities, Arts & Design	Heng is Cambodian for Luck: How my Father Escaped The Cambodian Genocide
Hernandez, Isidro	Psychology & Human Development, Social Science & Education	Examining the Co-development of Shyness and Acculturation Across Mexican-Origin Youth: A longitudinal Study
Hirota, Rachel	Animal & Veterinary Sciences	Behavioral Plasticity in Personality and Dominance in Relation to Stress Response in Female Wood Ducks (<i>Aix sponsa</i>)
Hirota, Rachel	Animal & Veterinary Sciences	The Role of Migratory Status on Changes in Phenology in Response to Climate Change in Seabirds
Hoang, Megan	Biological Sciences, Engineering, Medical & Clinical Research	Extracellular Matrix Mimicking Nanofibrous Scaffolds Modified With Mesenchymal Stem Cell-Derived Extracellular Vesicles for Improved Vascularization
Hodges, Brett	Chemistry & Biochemistry	Measurement of the Space-Charge Region Width in BiVO ₄ Particle Films with Surface Photovoltage Spectroscopy
Holden-Wingate, Christopher	Biological Sciences, Engineering, Medical & Clinical Research	Extracellular Matrix Mimicking Nanofibrous Scaffolds Modified With Mesenchymal Stem Cell-Derived Extracellular Vesicles for Improved Vascularization
Hosangadi, Aditi	Psychology & Human Development	Facial Emotion Perception and Theory of Mind in Preschool Children
How, Christine	Psychology & Human Development, Social Science & Education	Achievement Gaps and Gender Disparities in Higher Education
Hua, Tan	Ethnic & Cultural Studies, Psychology & Human Development	The Impact of COVID-19 on the Mental Well-Being of the Asian Pacific Islander American (APIA) Population Ages 18-30 Residing in Yolo and Sacramento, California
Huang, Cynthia	Biological Sciences	Investigating the Role of Polyfluoroalkyl Substances in DNA Methylation and Pancreatic Adenocarcinoma Progression
Huang, Emily	Biological Sciences, Medical & Clinical Research	Septins Respond to Expression of Neurodegenerative Proteins to Regulate Autophagy and Cell Viability
Huang, Jin	Agriculture & Environmental Sciences	Phenotypic characterization of β -carotene hydroxylase (HYD) mutants in tetraploid wheat
Huang, Qihua	Social Science & Education	Investigating the Response to Health-Related Messages Over Social Media
Huang, Victoria	Biological Sciences	Epidermal Growth Factor Receptor Mechanism and Role in Lipid Upregulation and Liver Regeneration in NAFLD
Huynh, Vicky	Engineering	Titanium Intercalation into 2D Layered Materials
Isbeih, Banann	Chemistry & Biochemistry	Fullerene Metal Coordination and Molecular Surgery
Iyer, Kriti	Ethnic & Cultural Studies, Humanities, Arts & Design	Differing Ideas of Karma in South Asian Religions
Jackson, Abelina	Agriculture & Environmental Sciences, Biological Sciences	Functional Genetics to Analyze Effects of Genes Involved in Drought Tolerance and Seed Composition in <i>Arabidopsis thaliana</i> and Maize
Jackson, Kiya	Biological Sciences	Site-specific Phosphorylation of CLOCK Protein Affects Circadian Rhythmicity
Jaime, Sarai	Math, Statistics & Physical Science	Chiral Organosilicon Compounds as Novel Catalysts and Ligands
Jardel, Jacklyn	Psychology & Human Development	Talking to Babies: Does What You Say Matter?
Jauregui Torres, Jair	Humanities, Arts & Design	Image and Text as the Sources of Inspiration for Tablada's Poetry
Jett, Laura	Psychology & Human Development	Effects of Depression and Anxiety on the Processing of Negative Words Emotions, Language, Attention, Memory
Ji, Keely	Biological Sciences, Medical & Clinical Research	Modeling Familial Pancreatic Cancer With CRISPR/Cas9 to Develop Personalized Cancer Therapy
Jin, Sami	Chemistry & Biochemistry, Medical & Clinical Research	Muscle mitochondrial energetics is associated with muscle performance in chronic kidney disease
Johnston, Nicole	Psychology & Human Development	Body Satisfaction and School Belongingness among Adolescents

Jordan, Jillian	Agriculture & Environmental Sciences, Animal & Veterinary Sciences, Biological Sciences	Isolation and Characterization of Anaerobic Fungi in the Rumen
Jorgensen, Nina	Agriculture & Environmental Sciences, Biological Sciences	Using CRISPR-Cas9 to Create Genetic Knockouts for Increasing Meiotic Recombination in Lettuce
Joseph, Anjali	Medical & Clinical Research	Phase I/II Trial of BMS-986205 and Nivolumab as First Line Therapy in Hepatocellular Carcinoma
Jow, Megan	Engineering, Medical & Clinical Research	Increasing Mobility for Leg Amputees
Kacevas, Karen	Animal & Veterinary Sciences, Psychology & Human Development	Night and day: Rate of Affiliative Behavior Depends on Time of day in Novel Pairings of Titi Monkeys (<i>Plecturocebus cupreus</i>)
Kahlon, Arjun	Engineering	Luggist: An Interactive Commenting System for Code Gists
Kam, Elise	Ethnic & Cultural Studies, Psychology & Human Development	The Role of Digital Media on College Students' Future Career Beliefs
Kandahari, Elya	Chemistry & Biochemistry	Progress Towards the Total Synthesis of Ibogaine Through a Cascading Sequence
Karthikeyan, Akshaya	Chemistry & Biochemistry	Structural Elucidation of Fibers in Various Soy-Products
Kaur, Gursimran	Ethnic & Cultural Studies	Introductions to Gender Equity and Intersectional Feminist Discourse
Kenaston, Matthew	Biological Sciences, Medical & Clinical Research	Flaviviruses and the Proviral Effect of PAF1 Antagonism
Khalid, Moanam	Medical & Clinical Research, Social Science & Education	Increasing Accessibility of Healthy Davis Daily Symptom Tracker to Multilingual Communities
Khanna, Divya	Psychology & Human Development, Social Science & Education	What are the Roles of Pitch Variation and Word Repetition in Infant Vocabulary Development?
Kharabanda, Husn	Humanities, Arts & Design	From Bitter to Sweet: Affection and Insults in Punjabi Folk-Songs
Kim, Hanna	Chemistry & Biochemistry	From Chaos to Success: Comparing the influence of Mixed Practice to that of Categorized Sets of Questions
Kim, Matthew	Biological Sciences	Biodiversity: Exploring the Genetic Factors in Species Invasions
Klinghoffer, Kayetana	Ethnic & Cultural Studies, Humanities, Arts & Design	Coming Full Circle: The Ideational Parallels of Catherine Beecher and the De Stijl Art Movement
Kolala, Reshma	Biological Sciences, Chemistry & Biochemistry, Medical & Clinical Research	Optimization of Exosome Transfection in ARPE-19
Kooreny, Kendal	Agriculture & Environmental Sciences	COVID-19 and the Wine Industry: How the Pandemic Changed the Daily Lives of Industry Workers and Influenced Wine Sales
Kramer, Miranda	Psychology & Human Development, Social Science & Education	What are the Roles of Pitch Variation and Word Repetition in Infant Vocabulary Development?
Kumar, Matangi	Biological Sciences, Medical & Clinical Research	Developing a Vascularized Lung Model to Observe the Effects of Inflammatory Cytokines on Endothelial/Epithelial Barrier Integrity
Kutney, Serena	Agriculture & Environmental Sciences, Chemistry & Biochemistry	Using Salt Stress to Increase Biomass and Lipid Productivity for Microalgae Cultivated on Food Waste Permeate from the UC Davis Anaerobic Digester
Kyles, Kyerah	Ethnic & Cultural Studies, Social Science & Education	From South Central to Black Lightning and Everything In-Between : The Representation and Engagement Offered Through Mara Brock Akil's Projects.
Lai, Tzu Wei	Biological Sciences, Engineering	Force-induced Cten Interactions Surrounding the Keratin Network
Landers, Tamyia	Social Science & Education	Pandemic Homeschooling: How Will This Impact Children?
Lankford, Grace	Biological Sciences, Medical & Clinical Research	A Meta-analysis of Hospital Acquired <i>Ralstonia</i> spp. Infections and Their Trends
Lanuza, Emmanuel	Biological Sciences, Chemistry & Biochemistry, Math, Statistics & Physical Science	Synthesis of Merocyanine-type Photoacids and Analysis Using NMR Spectroscopy
Lara, Giovanni	Chemistry & Biochemistry	Determining the Binding Affinity of SARS-CoV-2 Spike Protein Fragment to Heparin

Larman, Alexandra	Agriculture & Environmental Sciences, Social Science & Education	Environmental Burden and Incarceration at a Crossroads: A Quantitative Analysis of Incarceration Rates and Environmental Quality in the State of Georgia
Lau, Joshua	Engineering	Effect of Electrolyte on Aggregation and Bifurcation of Colloidal Particles near Electrodes Under AC Electric Fields
Laursen, Katherine	Economic, Management & Policy	The Effect of Air Pollution on Voter Turnout
Law, Bryant	Biological Sciences	Characterization of Defensin Protein Usage by Myxococcales During Development and Hunting
Le, Hang	Agriculture & Environmental Sciences, Biological Sciences	Genetic Pathways that Confer Ralstonia Survival in Starvation Mode
Le, Kathy	Medical & Clinical Research	Access to Highly Effective Reversible Contraception at Family Planning Clinics in California
Le, Leann	Biological Sciences	Quantification of the Effect of Oxidation-Dependent Autonomous Activation of CaMKII δ on Arrhythmogenic Calcium Mishandling in Cardiomyocytes
Leacox, Kyla	Biological Sciences, Engineering	Characteristics of Intestinal Epithelial Cell Growth in Multi-gel Systems
Lederman, Kayleen	Biological Sciences	Cyclases are Essential Regulators of the Myxococcus xanthus Development Cycle
Lee, Elizabeth	Ethnic & Cultural Studies, Psychology & Human Development	Body Satisfaction and Social Eating Among Adolescents
Lee, Maya	Ethnic & Cultural Studies, Humanities, Arts & Design, Social Science & Education	Religious Body Symbolism and Sexuality
Li, Jingqi	Psychology & Human Development	Parental Emotion Socialization and Depressive Symptoms in Adolescents
Li, Jingyanshan	Agriculture & Environmental Sciences	Using CRISPR-Cas9 to Identify Genes Involved in Haustorium Development in Root Parasitic Plants
Liao, Qiuying	Agriculture & Environmental Sciences, Biological Sciences	The Influence of Climate Variables and Disease on Plantago lanceolata Survival
Lin, Pin-Ru	Agriculture & Environmental Sciences, Biological Sciences, Medical & Clinical Research	Chlamydomonas Reinhardtii as a Sustainable Platform for Insulin Production
Lin, Qiuying	Economic, Management & Policy	The Benefits and Challenges of Digital Transformation of Commercial Banks during Covid-19 Pandemic
Lin, Ryan	Biological Sciences	Saturated Fatty Acids Decrease Collagen Synthesis and Function of Engineered Human Anterior Cruciate Ligaments
Lin, Sophia	Medical & Clinical Research	Effect of Piroxicam, Oxaprozin, and Diflunisal on Proteasome Activity in Heart Tissue
Lindgren, Ethan	Biological Sciences, Medical & Clinical Research	Optimization of Exosome Transfection in ARPE-19
Lista Nicoloso, Adolfo	Engineering	Redesigning the Prosthetic Leg: a Design for a Healthier Lifestyle.
Liu, Louisa	Agriculture & Environmental Sciences, Social Science & Education	Developing a Model for Community-Driven Single-Use Plastic Reduction in Local Restaurants
Liu, Mei	Psychology & Human Development, Social Science & Education	The Influence of Classroom Language Environment on Bilingual Language Proficiency: Mexican-American and Chinese-American Dual Language Learners in Head Start
Liu, Siyan	Biological Sciences, Psychology & Human Development, Social Science & Education	Investigating the Response to Health-Related Messages Over Social Media
Loaiza, Audrey	Biological Sciences	The Role of miR156 in Leaf Development in Legumes
Lodhia, Palavi	Animal & Veterinary Sciences, Biological Sciences, Medical & Clinical Research	Does a Ketogenic Diet Delay the Onset or Reduce the Severity of Alzheimer's Disease-Like Pathology in a Transgenic Rat Model?
Loh, Zoe	Psychology & Human Development	Assessing the Influence of Task and Working Memory Capacity on Eye-Movement Characteristics During Scene Perception
Lomeli Aceves, Jasmine	Psychology & Human Development	Learning to Look in a Pandemic: An Exploration on the Impact of Masks on Infant Facial Recognition

Lopez Arguello, Andrea	Biological Sciences, Engineering	Cryo E.M Low-Cost Sample Preparation Device
Lu, Vivian	Medical & Clinical Research, Social Science & Education	Understanding COVID-19 Vaccine Information Access and Hesitancies
Luo, Mengmeng	Agriculture & Environmental Sciences	Impacts of Long-term Dairy Manure Amendments on Soil Carbon and Microbial Community Dynamics
Ly, Stephanie	Social Science & Education	Social Compensation or Augmentation: Does the Intensity of Social Media Use Influence Bicultural Individuals' Ability to Reduce Acculturation Stress and Bicultural Conflict?
Maddison, Anna	Agriculture & Environmental Sciences, Biological Sciences	A Review of PFAS Effects on Animal Models: Reproductive and Developmental Health Impacts
Maddison, Anna	Agriculture & Environmental Sciences, Biological Sciences, Chemistry & Biochemistry	Investigation of Substrate Processing in the Liver to Help Explain the Association Between Fatty Liver and Pesticide Exposure
Madugala, Neha	Psychology & Human Development	How Does One's Mood Affect the Processing of Words?: The Effects of Mood on Top-down Versus Bottom-up Language Processing
Mahboubi-Ardakani, Rustin	Chemistry & Biochemistry, Math, Statistics & Physical Science, Medical & Clinical Research	Use of Computational Physics Tools and Molecular Dynamics Simulations to Predict and Test Binding Affinities of Amino Acid Polymers with the SARS CoV-2 Spike Protein and its Receptor-Binding Domain(RBD)
Malikzada, Freshta	Engineering	Part Preparation and Cable Routing within a CubeSat
Malladi, Pallavi	Medical & Clinical Research, Psychology & Human Development	Operationalizing Social Environments in Cognitive Aging Research
Mandujano Rojas, Karina	Biological Sciences, Medical & Clinical Research, Psychology & Human Development	Associations between Age and Brain Connectivity in Sample of Adults
Martinez, Adamarys	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	Stereotypes Pertaining to Undocumented Immigrants of Color in America, the Damaging Effects, and Possible Radical Solutions
Martinez, Angelica	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	The Effect of Rearing Environment Complexity and Depth on Laying Hen Jumping Ability Over Time
Martinez, Carolina	Psychology & Human Development	Racist Digital Media and College Students' Well-being In the Context of COVID-19 Pandemic
Martinez, Maya	Agriculture & Environmental Sciences, Biological Sciences, Ethnic & Cultural Studies	Examining the Effect of Cultural and Prescribed Burning on Herbivory in Culturally Significant Plants of the Cache Creek Area
Martinez, Valencia	Ethnic & Cultural Studies, Humanities, Arts & Design, Social Science & Education	Mass Media's Role in Political Polarization and Its Impact on the Social Fabric of US Society
Marwaha, Radhika	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	Assessing the Impact of Acculturation on Attitudes and Behaviors Towards Domestic Violence in Arab Refugees
Marwaha, Radhika	Ethnic & Cultural Studies, Social Science & Education	Caste and Caste-ism: An ethnographic study of the socialization of Indian expatriate children growing up in the UAE
Marx, Noah	Biological Sciences	3D Coculture With Fibroblasts Maintains the Phenotype of Primary Rhesus Macaque Type II Alveolar Epithelial Cells
Masaki, Kimiko	Biological Sciences	Investigating the Physiological Role of SYCP3-BRCA2 Interaction During Meiotic Recombination
Mazotti, Billy	Engineering	Development of a Rotational Testbed for CubeSat Imaging Slew Requirements
Medina-Castellanos, Andrea	Social Science & Education	Pushed Out of Empowerment: Exploring how Latinx Students Experience Discipline at an Urban Charter School
Mendez-Flores, Jazmin	Ethnic & Cultural Studies, Humanities, Arts & Design	Análisis sobre las separaciones familiares de la perspectiva de los hijos e hijas
Mendoza Rosales, Jaqueline	Ethnic & Cultural Studies, Humanities, Arts & Design, Social Science & Education	Law Enforcement and Information Technologies: Examining Biases in Police Data Collection Processes through Modern Policing Technologies
Mermin, Molly	Chemistry & Biochemistry	Development of a Novel Small Molecule Inhibitor of Neutrophil Elastase as a Treatment for Pulmonary Diseases

Meyer, Ann	Humanities, Arts & Design, Social Science & Education	A Century in the Making: The Historical Context of QAnon's Rise and Spread
Meyer, Shannon	Economic, Management & Policy	Tariff Uncertainty, International Productivity, & US Manufacturing Employment
Meza Terriquez, Angel	Engineering	Mechanical and Thermal Analysis of CubeSat Structure for Simulated Launch and Orbital Environments
Mighell, Abigail	Agriculture & Environmental Sciences, Economic, Management & Policy	The Human Right to Water in California: Gauging Drinking Water Quality Disparities in Marginalized California Communities
Millena, Rebecca Jean	Agriculture & Environmental Sciences, Biological Sciences	Parental care and the risk of maternally-vectoring pathogens: <i>Ammophila</i> transmit Strepsipteran parasites to their young
Mitchell, Zoe	Agriculture & Environmental Sciences	Chemical and microbial characteristics of olive fermentations performed at home
Molchanov, Maksim	Engineering, Math, Statistics & Physical Science	Predicting Subject Relevance using N-gram Extraction
Molina, Lilian	Engineering	The Investigation of Noise Levels in Transabdominal Pulse Oxymetry
Montero, Metzli	Chemistry & Biochemistry, Math, Statistics & Physical Science	The Intercalation of Copper into Bi ₂ Se ₃ Using Electrosynthesis Methods
Moore, Rebecca	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Hens in Backpacks: Does the Weight of the Sensor Impact Their Behavior?
Morales, Lennyn	Biological Sciences	Determining Relative Stoichiometry of domain-forming Coq proteins in the Coenzyme Q biosynthetic pathway
Moran, Cliff	Biological Sciences	The Fascinating Role of Fasciclin II in Development of the <i>Drosophila</i> Neuromuscular Junction Synapse
Morey, Merissa	Chemistry & Biochemistry	Capturing Insoluble, Unstable Titanium (IV) Species in Single Crystal Form
Murray, Naomi	Biological Sciences	Variation in Eelgrass Wasting Disease Severity Affects Consumption Patterns and Preferred Food Availability for Herbivores
Nagella, Sachit	Chemistry & Biochemistry, Engineering	Interplay of Effective Surface Area, Mass Transport, and Electrochemical Features in Nanoporous Nucleic Acid Sensors
Narain, Naina	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Narain, Naina	Psychology & Human Development, Social Science & Education	What are the Roles of Pitch Variation and Word Repetition in Infant Vocabulary Development?
Nath, Himshikha	Engineering, Math, Statistics & Physical Science	Comparison of Machine Learning Models for Image Classification
Nava, Yadira	Social Science & Education	Recruitment Practices during COVID-19 From the Perspective of Institutional Agents and Chicax/Latinx Students
Neufeld, Chloe	Math, Statistics & Physical Science	Galaxy Sizes at Cosmic Dawn
Ng, Adrianna	Biological Sciences	Effects of Seedling Age and Origin on Drought Tolerance in <i>Streptanthus tortuosus</i>
Nguyen Bernal, Jennifer	Ethnic & Cultural Studies, Humanities, Arts & Design	Capturing the Lived Experiences of Solidarity Between Latinx/Chicax and Southeast Asian Undocumented Communities
Nguyen, An	Biological Sciences	Characterization of Neuropathology Associated with Tetramethylenedisulfotetramine (TETS)-induced Status Epilepticus in Mouse Model
Nguyen, Angela	Chemistry & Biochemistry	Measuring the Effectiveness of Undergraduate Teaching Assistants to Analyze Differences in Instruction in Chemistry Laboratories
Nguyen, Austin	Psychology & Human Development	Does the Nature of Rotation Matter? Assessing Infants' Mental Rotation in an Online Task.
Nguyen, Dzuy	Engineering	Development of a Reliable, Low-Cost Reaction Wheel for CubeSat Attitude Control

Nguyen, Tiffany	Psychology & Human Development	Assessing the Development of Visual Short-Term Memory in the Preschool Period Using an Online Change-Detection Task
Nguyen, Vanessa	Economic, Management & Policy, Social Science & Education	Can Women "Have It All?" Can Anyone?
Noland, Landin	Agriculture & Environmental Sciences	Can California's Chaparral Persist With More Frequent Fires?
Novaes, Juliana	Social Science & Education	Latina Health Experiences and Perceived Discrimination in Healthcare Settings
Nunez, Bianca Eunice	Medical & Clinical Research, Social Science & Education	Increasing Accessibility of Healthy Davis Daily Symptom Tracker to Multilingual Communities
Obra, Jed Keenan	Biological Sciences, Medical & Clinical Research	The Role of Collagen Composition and Orientation in Lateral Force Transmission with Aging
Olivas-Gonzalez, Yuliett	Social Science & Education	Role of Parent-Child Talk During Book Reading on Heritage Language Proficiency with Spanish-English Dual Language Learners in Head Start Programs
Ostad Rahimi, Sara	Agriculture & Environmental Sciences, Animal & Veterinary Sciences, Biological Sciences	Assessing the Effect of Conflict on Affiliation and Self-Directed Behavior in Two Lemur Species
Ostorga, Vanessa	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Does Early Life Behavior in Dairy Cattle Remain Consistent Across Time?
Otim, Francesca	Agriculture & Environmental Sciences	Developing a General Microalgae-based Photobioreactor for Removing Nutrients From Municipal Wastewater
Owens, Mei	Engineering	Technical Development and Assembly of a Modular Cubesat
Pacumio, Lisa	Animal & Veterinary Sciences, Medical & Clinical Research	Therapeutic use of IL-20 Neutralizing Monoclonal Antibody During Experimental Autoimmune Encephalomyelitis
Pai, Krithi	Medical & Clinical Research	Social Development in a Rodent Model of Maternal Autoantibody Related (MAR) Autism
Pajouhesh, Parmida	Medical & Clinical Research	Increased Sigma-1 Receptor Binding Observed in the Pain Matrix of Patients Suffering from Chronic Pain.
Palanisamy, Barath	Biological Sciences, Engineering	Chemically-Gated and Sustained Molecular Transport through Nanoporous Gold Thin Films in Biofouling Conditions
Palomares, Steven	Biological Sciences	A Comparative Genomic Analysis of Anopheles gambiae and Anopheles coluzzii in African Oceanic and Lacustrine Islands
Pan, Zhengtong	Math, Statistics & Physical Science	Identifying Trends in Research and Technology using Natural Language Processing
Paniccia, Grace	Psychology & Human Development	Talking to Babies: Does What You Say Matter?
Park, Yuna	Animal & Veterinary Sciences, Biological Sciences	An In Vitro Investigation of Plant-Derived Prebiotics and Their Effects on the Monogastric and Ruminant Gut Microbiomes
Patel, Mehal	Biological Sciences	Investigating the role of Grb10 promoter hypermethylation in pancreatic cancer metastasis
Patel, Seona	Biological Sciences, Chemistry & Biochemistry	Psychoplastogens as Therapeutics for Alzheimer's Disease
Patwardhan, Bhakti	Psychology & Human Development	Relation between Parent Perception of Child Emotion Regulation and Parenting Behavior
Pedersen, Joy	Social Science & Education	CAMPFIRES, COURTSHIP, AND COVERED WAGONS: THE SOCIAL AND CULTURAL WORLD OF THE OVERLAND TRAILS
Pelattini, Lilian	Biological Sciences, Psychology & Human Development	The Mechanisms of Social Approach and Social Vigilance in California Mice
Pelletier, Sophia	Agriculture & Environmental Sciences, Biological Sciences	The Influence of Climate Variables and Disease on Plantago lanceolata Survival
Penzin, Mazarine-Claire	Ethnic & Cultural Studies, Humanities, Arts & Design, Social Science & Education	The Burden of French Multiculturalism
Peralta, Sawyer	Biological Sciences	Activated BHB Species Capable of Post-Translational Modification of Proteins via BHBylation

Perry, Serra	Agriculture & Environmental Sciences	Examining the Quantitative Extent of DNA Metabarcoding for San Francisco Estuary Species Monitoring Using a Mock Community
Pham, Van	Psychology & Human Development	Assessing the Development of Visual Short-Term Memory in the Preschool Period Using an Online Change-Detection Task
Phelps, Megan	Agriculture & Environmental Sciences, Economic, Management & Policy, Social Science & Education	One Climate Crisis, Many Climate Solutions: Differences between Prognostic Frames Employed by Climate Organizations in San Diego
Polhac, Diana	Biological Sciences	Investigation of a Potential Neural Bases of Tinnitus in Rhesus Macaques
Polston, Elizabeth	Biological Sciences	Gene Expression Divergence in Drosophila
Pomogov, Yan	Agriculture & Environmental Sciences	Evolutionary and Sequence Analysis of Putative Genes Associated with Nitrogen Use in Wheat
Ponce, Maura	Animal & Veterinary Sciences	Behavioral Differences Between Primate Species Living in Urban and Non-Urban Areas
Ponte, Bethany	Psychology & Human Development, Social Science & Education	Impact of Imposter Syndrome on University Honors Transfer Students
Portier, Amanda	Economic, Management & Policy, Social Science & Education	Investing in Gentrification: The Eligibility of Gentrifying Neighborhoods for Federal Place-Based Economic Investment in U.S. Cities
Possinger, Camden	Animal & Veterinary Sciences, Biological Sciences, Math, Statistics & Physical Science	Functional Analysis of Female and Male Medfly Hazard Functions
Prathikanti, Vishwanath	Social Science & Education	From Chaos to Success: Comparing the influence of Mixed Practice to that of Categorized Sets of Questions
Qiu, Jia Lei	Psychology & Human Development, Social Science & Education	Parent-child emotion talk and its link to children's emotion regulation: A cross-cultural comparison between Mexican-American and Chinese-American families
Quijano, Victoria	Math, Statistics & Physical Science	Relations on the Mapping Class Monoid
Quintero, Franchesca	Psychology & Human Development	Infant Motor Development Influencing Visual Preference
Ramirez, Alison	Biological Sciences	Better with Time? The Effects of Parental Experience and Age on Prolactin Regulation in the Brain of a Biparental Bird
Ramirez, Yaniel	Biological Sciences, Chemistry & Biochemistry	Real-time microscopic imaging of hCTPS interactions with organelles and cytoskeleton.
Ranadive, Arya	Psychology & Human Development	The Effect of Information Value on Attentional Guidance is Proportionate to the Perceived Variability of the Stimulus
Rasheed, Heera	Agriculture & Environmental Sciences, Biological Sciences	Exploring the Bioclimatic Distribution of a Worldwide Plant Pathogen
Rasmussen, Alycia	Agriculture & Environmental Sciences, Biological Sciences	Caffeine Biodegradation and Chemotaxis Response by Methylobacterium populi strain PINKEL
Rattanpal, Jasmine	Agriculture & Environmental Sciences, Biological Sciences, Medical & Clinical Research	Chlamydomonas Reinhardtii as a Sustainable Platform for Recombinant Insulin Production
Reyes-Chavez, Brandon	Animal & Veterinary Sciences, Biological Sciences, Chemistry & Biochemistry	Characterizing Hydra's Endodermal Nervous System
Ricon, Rafael Emilio	Medical & Clinical Research	Incidental Findings found on Abdominal Imaging performed for General Surgery Patients
Ridgley, Robert	Humanities, Arts & Design, Social Science & Education	Fiery Women: The Myth of the Pétroleuses in America
Ritchie, Daniel	Math, Statistics & Physical Science, Social Science & Education	Design and Implementation of a Video Game to Teach Programming to Non-Technology Majors
Rocha, Sienna	Biological Sciences	Investigating the Role of PLCE1 Risk Variants on the PI3K/Akt Pathway in Gastric Cancer
Rodarte, Cecilia	Economic, Management & Policy, Social Science & Education	The Impact of A-G Reform
Rodriguez, Fernando	Biological Sciences, Medical & Clinical Research	Sex Differences in the Peripheral Blood Gene Co-Expression Networks Following Human Intracerebral Hemorrhage

Ross, Mercedes	Social Science & Education	Do GRE scores predict Graduate school success for Communication students?
Roy, Devapriya	Ethnic & Cultural Studies, Humanities, Arts & Design	Evaluating Cultural Destruction Jurisprudence through Criminal Response, Restorative Response, and Regulatory Process Perspectives
Rumberger, Camille	Biological Sciences	Assessing Drivers of Genetic Diversity on Coral Reefs
Ryan, Genevieve	Humanities, Arts & Design	An Artistic Exploration of Women in Surrealism
Samuels, Ava	Agriculture & Environmental Sciences	The Influence of Climate Variables and Disease on <i>Plantago lanceolata</i> Survival
Sanchez, Josiah	Chemistry & Biochemistry	Fullerene Metal Coordination and Molecular Surgery
Sanchez, Micaella	Psychology & Human Development	Social Skills and State Anxiety in Children
Sarkar, Mridul	Agriculture & Environmental Sciences, Engineering, Math, Statistics & Physical Science	Comparison of Machine Learning Models for Image Classification
Sarkar, Mridul	Engineering, Math, Statistics & Physical Science	Controlled Error Checking CubeSat Operating System
Sarkar, Mridul	Engineering, Math, Statistics & Physical Science	Finding the minimum of a unsorted database in $\log(n)$
Scott, Erin	Biological Sciences	Investigating SynDIG4 Endocytic Trafficking as a Mechanism for AMPAR Clustering and Distribution
Sendra Funato, Nina	Psychology & Human Development, Social Science & Education	Parenting Effects on Language Development in Mexican-American and Chinese-American Dual Language Learners
Serrao, Chad	Engineering	Characterizing Radiation Damage in Materials with Molecular Dynamics
Shah, Ujashi	Psychology & Human Development, Social Science & Education	Exploring the Relation between Contextual Attention and Theory of Mind in Children
Shang, Rongqing	Chemistry & Biochemistry, Engineering, Math, Statistics & Physical Science	Crystal Structure Characterization and Electronic Structure of a p-type Zintl Phase Thermoelectric Material: Yb_3AlSb_3
Sharda, Mukul	Psychology & Human Development	Paternal Anxiety as a Predictor of Change in Youth Anxiety Across Time.
Sharifi, Roxanna	Biological Sciences, Medical & Clinical Research, Psychology & Human Development	Relationship Between Socioeconomic Status and Pediatric Diagnoses of Anxiety in Girls with Fragile X Syndrome
Sharma, Anshika	Psychology & Human Development, Social Science & Education	Borderline Personality Disorder: A Stigmatized and Misunderstood Mental Disorder
Sharma, Kritika	Medical & Clinical Research	Blunt Aortic Injury: A Review of Techniques and Outcomes
Sharma, Kritika	Medical & Clinical Research	The Role of GAS6/AXL Expression in Malignant Melanoma and GI Cancers
Shen, Xiaotian	Medical & Clinical Research	Impact of Milk Osteopontin Intake During Infancy on Development of Obesity
Sherkat, Rana	Psychology & Human Development	Social Recognition in Oxytocin Receptor Knockout Prairie Voles (<i>Microtus ochrogaster</i>)
Shiu, Traci	Biological Sciences	Zebrafish Models of Viral and Hereditary Microcephaly
Shreedar, Priyanka	Psychology & Human Development	Learning to Look in a Pandemic: An Exploration on the Impact of Masks on Infant Facial Recognition
Silva, Taylor	Biological Sciences, Medical & Clinical Research	Hyaluronidase Availability in Emergency Rooms: A Californian Census
Simpson, Sarah	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Sin, Tzu-Ni	Biological Sciences, Medical & Clinical Research	Genomic ablation of rhesus macaque VEGFa using clustered regularly interspaced short palindromic repeats (CRISPR)-Cas9 ribonucleoproteins (RNPs)
Singh, Alisha	Social Science & Education	The Spread of Disinformation by Crisis Pregnancy Centers
Singh, Neha	Agriculture & Environmental Sciences, Biological Sciences	Perinatal Exposure to Secondhand Smoke on Susceptibility to Viral Infection and Bacterial Challenge.
Singh, Reshmika	Math, Statistics & Physical Science, Social Science & Education	Language, notation & meaning: Children's articulation of their emergent fraction ideas
Smith, Katie	Biological Sciences	Maternal Condition and Offspring Sex Ratio in <i>Centrocercus urophasianus</i>

Snelson, Samuel	Social Science & Education	California Education Funding in Context: How Supplemental and Concentration Grant Funding Varies by School District Demographics
Soalt, Talia	Agriculture & Environmental Sciences	The Impact of Fire and Human Development on Wildlife Activity in the Santa Monica Mountains, California
Soller, Makayla	Psychology & Human Development	A Comparison of Negative Affect and Vocalizations Among Infants Developing ASD and Risk for ADHD
Song, Felicia	Humanities, Arts & Design, Medical & Clinical Research, Social Science & Education	Narrative Medicine: Accessibility and Potential Tool for Pre- Health Education
Soong, Patrick	Engineering, Math, Statistics & Physical Science	Identifying Trends in Research and Technology using Natural Language Processing
Soto, Jessica	Ethnic & Cultural Studies, Social Science & Education	The Disproportionate Effects of the COVID-19 Pandemic on the Latinx Community's Health and Finances
Sotoudeh, Matthew	Math, Statistics & Physical Science	Ensuring the Safety of Deep Neural Network-Based Artificial Intelligence Applications
Sowerwine, Owen	Agriculture & Environmental Sciences	Methods Comparison for the Quantification of Inorganic Carbon in California Agricultural Soils
Spargo, James	Biological Sciences, Medical & Clinical Research, Psychology & Human Development	Investigating the Neural Correlates that Mediate the Effect of Delay on Memory Quality
Srinivasan, Sanghavi	Medical & Clinical Research	Access to Emergency Contraception and Abortion Pills at California Family Planning Clinics
Stray, Riley	Psychology & Human Development	Hey Bro, Do You Even Take the Lift?: Semantic and Phonological Factors Affecting Cross-Dialect Intelligibility of Speech in Noise
Sulman, Muhammad	Chemistry & Biochemistry	Measuring the Effectiveness of Undergraduate Teaching Assistants to Analyze Differences in Instruction in Chemistry Laboratories
Sun, Kiyomi	Biological Sciences, Humanities, Arts & Design	Expanding Biodesign Education and Outreach
Sun, Qianya	Psychology & Human Development, Social Science & Education	Parenting Effects on Language Development in Mexican-American and Chinese-American Dual Language Learners
Sweeney, Brendan	Economic, Management & Policy	Chronic Failures in California's Wildfire Mobile Alert System
Sze, Michael	Ethnic & Cultural Studies, Social Science & Education	Inughuit, Polar Explorers, and Glass Beads in late 19th and early 20th Century Northwestern Greenland
Tam, Athena	Medical & Clinical Research	Intraoperative Fluorescence Lifetime Imaging (FLIm) for Real- Time Label-Free Delineation of Oropharyngeal Carcinoma of Unknown Primary Origin
Taneja, Yash	Engineering, Math, Statistics & Physical Science	Theoretical and Practical Analysis of Structural Mechanics for STEM Education
Tanurahardja, Joana	Agriculture & Environmental Sciences	Evolutionary and Sequence Analysis of Putative Genes Associated with Nitrogen Use in Wheat
Tayag, Allyson	Medical & Clinical Research	Social Development in a Rodent Model of Maternal Autoantibody Related (MAR) Autism
Taylor, River	Agriculture & Environmental Sciences	Management of Invasive Paterson's Curse (Echium plantagineum) Using Herbicides
Tegland, Liam	Biological Sciences, Chemistry & Biochemistry	Small-Molecule Inhibitors of the MUS81-EME1 Endonuclease
Tehranchi, Natalie	Agriculture & Environmental Sciences, Biological Sciences	The Effect of Nighttime Chilling Stress on Arabidopsis thaliana Leaf Starch
Tenyenhuis, Camille	Biological Sciences	Genes, Transposons, and Recombination in Selected Plant Genomes
Thepenier, Chloe	Humanities, Arts & Design	Dear Sister
Thomas, Amanda	Humanities, Arts & Design	Hand to Mouth: Personal Loss, Public Health, and Inequitable Access to Dental Care in America
Thompson, Kate	Agriculture & Environmental Sciences, Economic, Management & Policy	The Economic Impact of Climate Change on California's Market Squid Fishery

Thompson, Madison	Chemistry & Biochemistry	Quantifying Hydrogen-Bond Accepting Ability of Organic Molecules Using ¹⁹ F and ³¹ P NMR Spectroscopy
Tolliver, Emma	Humanities, Arts & Design, Social Science & Education	Davis Journal of Legal Studies: the Advancement of Legal Discourse, Public Scholarship, and Interdisciplinary Study through Undergraduate Publication
Toomey, Kyra	Medical & Clinical Research	Phase I/II Trial of BMS-986205 and Nivolumab as First Line Therapy in Hepatocellular Carcinoma
Torres-Valencia, Gabriella	Ethnic & Cultural Studies, Social Science & Education	A Qualitative Analysis: A Look at the Effects of Gender and Cultural Variables in Intimate Partner Violence Among Latinas
Tran, Catherine	Chemistry & Biochemistry	Galinstan intercalation into germanium sulfide and bismuth selenide
Tran, Duyen	Medical & Clinical Research, Psychology & Human Development	Operationalizing Social Environments in Cognitive Aging Research
Tran, Kevin	Engineering	Technical Development and Assembly of a Modular Cubesat
Tran, Theodore	Agriculture & Environmental Sciences	Nitrate Photodegradation in Snow
Tran, Tristan	Agriculture & Environmental Sciences	Using CRISPR-Cas9 to Identify Genes Involved in Haustorium Development in Root Parasitic Plants
Trezza, Isabella	Medical & Clinical Research	Access to Emergency Contraception and Abortion Pills at California Family Planning Clinics
Truong, Ashley	Medical & Clinical Research	Barriers, Challenges, And Opportunities For Improving Abdominal Aortic Aneurysm (AAA) Screening In An Open Healthcare System
Turpin, Jenna	Agriculture & Environmental Sciences, Social Science & Education	Bringing Girls and Gender-Expansive Youth Backpacking to Transform STEM
Urs, Esha	Biological Sciences	Characterization of differences in circadian clock function in cultivated and wild lettuce species
Valenzuela, Glenda	Social Science & Education	First born Latina daughters: the obstacles when learning from home
Valluri, Neha	Biological Sciences	The Influence of Nutrient Limitation on Nucleophagy and Chromosome Stability
Van Staden, Mea	Math, Statistics & Physical Science, Social Science & Education	Investigating the Response to Health-Related Messages Over Social Media
Vanderheid-Nye, Madeline	Psychology & Human Development, Social Science & Education	Examining Speech Toward Alexa versus humans: A comparison of adults and children
Vang, Zoua	Ethnic & Cultural Studies, Psychology & Human Development	The Impact of COVID-19 on the Mental Well-Being of the Asian Pacific Islander American (APIA) Population Ages 18-30 Residing in Yolo and Sacramento, California
Vapor, Mikka	Economic, Management & Policy, Humanities, Arts & Design, Social Science & Education	Neo-Imperialism and the Cold War Legacy of the 21st Century: Analyzing the Triangular Relationship Between the United States, the Philippines, and China
Varma, Anika	Engineering	Bioprinting Transgenic Rice Cells for Production of a Recombinant Biodefense Agent, Butyrylcholinesterase
Vartak, Aashay	Engineering	Development of a Rotational Testbed for CubeSat Imaging Slew Requirements
Vellayapan, Preetha	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	Factors Influencing the Appeal of Ethno-racially Diverse Schools
Venkatesh, Rasika	Biological Sciences, Medical & Clinical Research	Admixture Analysis of Hispanic Populations in TCGA Database for Gastric Cancer Mutations
Vetter, Lara	Biological Sciences	Thyroid Hormone-induced Lower Jaw Remodeling in Xenopus tadpoles: Effects of Retinoid-X Receptor Ligands and Roles of Thyroid Hormone Receptor isotypes.
Vicuña, Victoria	Humanities, Arts & Design	The Ethics of Animal Research and the Use of The Problem of Marginal Cases
Vidaurri, Salvador	Humanities, Arts & Design	Translating Fate through a Dramatic Adaptation of the Volsunga Saga
Vigil, Abigail	Psychology & Human Development	Building an App to Promote a Sense of Belonging for UCD Students

Villalpando, Brittany	Ethnic & Cultural Studies, Psychology & Human Development, Social Science & Education	The Use of Lived Experiences in Addressing Incarceration and Recidivism
Villanueva, Elsie	Psychology & Human Development, Social Science & Education	The Effect of Warm Interactions between Siblings on Educational Attainment
Vivas Flores, Alexis	Agriculture & Environmental Sciences, Economic, Management & Policy, Social Science & Education	Returns to Agricultural Technology in Rich and Poor Countries
Walsh, Allyson	Biological Sciences, Medical & Clinical Research	The Role of AXL Tyrosine Kinase in the Tumor-Immune Microenvironment of Melanoma
Wang, Felicia	Psychology & Human Development, Social Science & Education	Parent-child emotion talk and its link to children's emotion regulation: A cross-cultural comparison between Mexican- American and Chinese-American families
Wang, Keqing	Agriculture & Environmental Sciences, Biological Sciences	Effect of Starch Branching Enzyme Gene Variants on Starch Digestibility and Quality Metrics in Tomato (<i>Solanum lycopersicum</i> L.)
Wang, Keyun	Agriculture & Environmental Sciences, Biological Sciences	Effect of Starch Branching Enzyme Gene Variants on Starch Digestibility and Quality Metrics in Tomato (<i>Solanum lycopersicum</i> L.)
Wheeler, Parker	Agriculture & Environmental Sciences	Bioinformatics Analysis of Novel Genes Associated With Tomato Fruit Postharvest Quality
Wheeler, Parker	Agriculture & Environmental Sciences	Pollen Tube Growth in <i>Medicago sativa</i> (alfalfa) in Response to Compatible and Non-compatible Rhizobia
Wignall, Jan	Biological Sciences	Better Together: Identifying Human CTP Synthetase Partners Involved in Intracellular Transport and Regulation
Wijaya, Jennifer	Agriculture & Environmental Sciences, Biological Sciences, Chemistry & Biochemistry	Effects of Extraction Parameters on Extractability and Functional Properties of Lentil Proteins
Wilheim, Amanda	Psychology & Human Development	Does the Nature of Rotation Matter? Assessing Infants' Mental Rotation in an Online Task.
Wilkerson, Kayla	Agriculture & Environmental Sciences, Animal & Veterinary Sciences	Validating the Use of an Electrified Gate for Measuring Motivation for a Food Reward in Feedlot Cattle
Willard, Miranda	Economic, Management & Policy	Yield Effects of Drought Tolerant Maize in Sub-Saharan Africa
Willow, Elena	Medical & Clinical Research	Access to Highly Effective Reversible Contraception at Family Planning Clinics in California
Wong, Cheng Lam	Agriculture & Environmental Sciences, Biological Sciences	A Physiological Study of Seedlings' Growth Response on High NUE Wheat Under Nitrogen Stress
Wong, Jordan	Engineering	Part Preparation and Cable Routing within a CubeSat
Wong, Matthew	Biological Sciences, Chemistry & Biochemistry, Engineering	Investigating the Energy Consumption of Cell-Free Protein Synthesis Systems Using an ATP/ADP Biosensor
Wong, Wai Yan Emma	Psychology & Human Development	Talking to Babies: Does What You Say Matter?
Woods, Sydney	Biological Sciences, Medical & Clinical Research	Utilizing Treatment Data to Categorize Platinum-Based Chemotherapy Resistance
Woodworth, Katherine	Agriculture & Environmental Sciences	Effects of Ditching on Soil Structure and Vegetation Community in Alpine Fens
Wu, Arista	Chemistry & Biochemistry, Social Science & Education	From Chaos to Success: Comparing the influence of Mixed Practice to that of Categorized Sets of Questions
Wu, Garrett	Biological Sciences, Chemistry & Biochemistry, Medical & Clinical Research	Innate Immune Responses in Sustentacular Cells and Olfactory Sensory Neurons Against Viral Pathogens
Wyszczynski, Kajetan	Engineering, Medical & Clinical Research	Deep Learning for Pre-Operative Tumor Segmentation
Xian, Elva	Agriculture & Environmental Sciences	Exploring the Function of Putative Type VI Secretion System Effectors in <i>E. coli</i>
Xiang, Yuxuan	Psychology & Human Development, Social Science & Education	What are the Roles of Pitch Variation and Word Repetition in Infant Vocabulary Development?
Xing, Zesheng	Engineering, Social Science & Education	An Automatic GitHub Takedown Tool for Educational Purposes

Xu, Christine	Psychology & Human Development	The Impact of Stress on Morphine Preference and Consumption
Yadav, Reesha	Biological Sciences, Medical & Clinical Research, Psychology & Human Development	Investigating the Neural Correlates that Mediate the Effect of Delay on Memory Quality
Yang, Bing Ying (Laura)	Psychology & Human Development	Language, Laterality, and Handedness in Autism Spectrum Disorder
Yang, Pahoua	Ethnic & Cultural Studies, Psychology & Human Development	The Impact of COVID-19 on the Mental Well-Being of the Asian Pacific Islander American (APIA) Population Ages 18-30 Residing in Yolo and Sacramento, California
Yang, Xintong	Psychology & Human Development, Social Science & Education	The Influence of Classroom Language Environment on Bilingual Language Proficiency: Mexican-American and Chinese-American Dual Language Learners in Head Start
Yardeny, Noah	Chemistry & Biochemistry	Investigating and Predicting Reactivity in the Azobenzene Forming Baeyer-Mills Reaction
Yi, Sydney	Psychology & Human Development	Examining the Stress Response in Biracial, Multiracial, and Monoracial Children
Yick, Jillian	Psychology & Human Development, Social Science & Education	Parent-child emotion talk and its link to children's emotion regulation: A cross-cultural comparison between Mexican- American and Chinese-American families
Yip, Nancy	Agriculture & Environmental Sciences	Evolutionary and Sequence Analysis of Putative Genes Associated with Nitrogen Use in Wheat
Yoon, Melanie	Psychology & Human Development	The Role of Infant-Directed Action on Infant Attention: A Comparison of Monolingual and Bilingual Infant-Caregiver Dyads
Young, Laura	Animal & Veterinary Sciences, Biological Sciences, Medical & Clinical Research	Identifying a non-human primate model of optic neuropathy through a spontaneous pathologic mutation in the OPA1 gene
Yu, Alexandria	Biological Sciences, Medical & Clinical Research	Neuropathology in a Mouse Model of Organophosphate Intoxication
Zaren, Lauren	Economic, Management & Policy	Do Barriers to Voting Have Differential Effects on Democrats and Republicans?
Zhou, Sunny	Psychology & Human Development, Social Science & Education	The Influence of Classroom Language Environment on Bilingual Language Proficiency: Mexican-American and Chinese-American Dual Language Learners in Head Start
Zuver, Dylan	Agriculture & Environmental Sciences, Biological Sciences	Activity Budgets of Golden-Mantled Ground Squirrels in the Rocky Mountains