



Office of Undergraduate Research & Creative Works

2023 OUR Grants and Stipend Awards

Fall 2023 OUR Funded Projects

Alexandria Ashbaugh *The Role of Mast Cells in Breast Cancer Development*

Shayla Bermudez *Math Experiences and Attitudes of Latinas Majoring in STEM Higher Education*

Madeline Dannewitz *The Deaf experience in the National Parks with an emphasis on Rocky Mountain National Park*

Kennedy Dechant *Arctic Frontiers Conference*

Lilia Duran Cabral *Help seeking behaviors of Latina College students*

Zayra Gonzalez *Pre-service Teacher Preparation in Behavior Coursework*

Alyssa Hill *Menstruation, Products, and Education in Jails*

Alison Larson *Ghana Community Engagement Project*

Jessica Lucero *Parent Perceptions of Self Following the UNCO Treasure Chest Program*

Daniel Mangandi-Escobar *Free Will & Determinism: An Exploration on Gender Identity & Moral Responsibility*

Emma Melendez *How do trace elements vary in skeletons of individuals with and without evidence of metabolic disease?*

Yasmeen Mustafa *Emergency Room Nurses' Perceptions of Medication Errors in the Emergency Department*

Pennie Nichol *Arctic Frontiers Conference*

Breanna Panek *The Effects of Aryl Hydrocarbon Receptor Antagonization on CCR9 Expression in RAW 264.7 Macrophage Cells*

ANITA PATANE *Australopithecus afarensis: we're weak in the talus for you.*

Alexa Triden *The Influence of Mental Illness Stigma on Juror Decision-Making*

Spring 2023 OUR Funded Projects

Alexandria Ashbaugh *TGF β Training of Mast Cells: Do Inflammasomes Matter?*

Breelyn Swagerty *Mycorrhizal fungi relationships*

Jess Renaud *Emotion Regulation as a Mediator Between a History of Childhood Maltreatment and Present Levels of Self-Compassion*

David Ona Munoz *Building a Collaborative Interdisciplinary Learning Platform*

Catherine Cummings *Poetry/Print Exchange Exhibition*

Hannah Wilson *Studying the effect of aryl hydrocarbon receptor activation on affinity maturation*

Riley Mendonca *The Effect of Yamanaka Factors on the Dedifferentiation of Metastatic Breast Cancer*

Jessica Kramer *Studying the effect of aryl hydrocarbon receptor activation on affinity maturation*

Jordan Fambro *Metabolism Instrument Research*

raquel eduardo nunez *Unveiling the Links Between Existentialism & Society using the Arts*

Crystal Oubkeo *Examining Evidence of Agricultural Runoff in Waterways in Weld County*

Hannah LeLoup *Optimizing HPLC-UV Method for the Measurement of Monoamine Neurotransmitters in the Hub of the Central Auditory System*

Bridger Menlove *CBG Attenuates Hepatic Fibrosis in NASH via regulating MMPs expression*

Madison Gremillion *end of life communication*

Angie Kaufmann *Language Dissected: An Exploration on the Understanding of Language and it's Application to Tolkien's Elvish*

Summer 2023 OUR Funded Projects

Nicole Jefferis *International Festival of the Adriatic*

Jamie Alexander *Masculinity and Reputation (Fama) in Medieval Europe*

Indigo Peppard *Investigating creasing behavior in elastic solids*

Dylan Mendoza *Investigating Creasing Behavior in Elastic Solids*

Larissa Dominguez-Montoya *Cell Differentiation Within the Choroid Fissure Closure of Zebrafish Embryos*

Jaidan Ursich *Brevard Music Center Summer Institute and Festival*

Gregory Anderson *Asian Pacific Saxophone Academy Camp (APSA)*

Maria Rojas Martinez *Asia Pacific Saxophone Academy Camp (APSAC)*

Breelyn Swagerty *Impacts of biofertilizers on resistance against nematodes in potatoes*

Anna (Alex) Hallam *Honeybees: Needed Additions to the Museum and Educational Resources*

Colette Burch *Miami Music Festival*

Summer 2023 OUR Mentorship Program

Larissa Dominguez-Montoya and **Cristal Gonzalez** *Cell Differentiation within Zebrafish Choroid Fissure Closure*

Breelyn Swagerty and **Cole Grannan** *Effects of plant growth-promoting biofertilizers on mitigating damage caused by the stubby-root nematode*