

First Name	Last Name	Co-authors	Mentor	Project title	Mode of presentation	Presenter Codes	Time - Session	Place
Astrid	Tuminez			Searing Scovilles with President Tuminez	Eating Hot Sauce	SS	11:30-12:15	SB 134
MaiLyn	Millward		Jason Lanegan	Not One of Us	Art and design display	A1	9:00-11:50	SB Atrium
Mckenna	Goade		Alexandra Giannell	The Presence of Absence: Exploring the Shadows of Death	Art and design display	A1	9:00-11:50	SB Atrium
Zoe	Elwood		Alex Giannell	Recalling Memory internal to external; liminality in memoriam	Art and design display	A3	9:00-11:50	SB Atrium
Hannah	Brown		Alexandra Giannell	Drawing The Live Figure, To See with Clarity is to Draw from Life	Art and design display	A4	9:00-11:50	SB Atrium
Zachary	Nielsen	Izzi Nielsen, Erin Riggs	Erin Riggs	Botanical Illustration Processes Informed by Field Botany	Art and design display	A5	9:00-11:50	SB Atrium
Joon	Beh		Sayed Sajal	Language learning with AI	Demonstration	D1	9:00-11:50	SB Atrium
Tensor	Elmikawy		Alex Panin	FINGERPRINT CAR AUTOMATION PROJECT	Oral presentation	O1A-01	9:00-9:12	SC 206 A
Samantha	Ingram	Michael C. Rotter	Michael C. Rotter	Ecological Separation in an Ongoing Speciation Event	Oral presentation	O1A-02	9:15-9:27	SC 206 A
Chelsea	Hansen	Nikolas Sprunt, Sophie White	Emily Hedrick, Bryan Sansom	Louisiana Dance Hall Preservation Project	Oral presentation	O1A-03	9:30-9:42	SC 206 A
Eliza	Stoddard	Mary Robinson, Alexandra Turner, Mira Pederson	Francine Jensen	Assessing Parental Knowledge related to Respiratory Syncytial Virus (RSV) in Children	Oral presentation	O1A-04	9:45-9:57	SC 206 A
Mason	Hoffman	Michael Rotter	Michael Rotter	Non-Native Plants and Caterpillar Immune Systems	Oral presentation	O1B-01	9:00-9:12	SC 206 B
Kiona	Wilson	Hannah Rowntree, Savannah Clyde	Dr. Leandra Hernandez	The Gender Disparity in Utah's Workforce	Oral presentation	O1B-02	9:15-9:27	SC 206 B
Kayla	Baird	Tori Landers, Cassidy Bona, Elissa Westover	Francine Jensen	Job Satisfaction of Emergency Department Nurses	Oral presentation	O1B-03	9:30-9:42	SC 206 B
Maren	Wood		Christa St John	Body Dysmorphia in Dance	Oral presentation	O1B-04	9:45-9:57	SC 206 B
Marissa	Ohran	Carl Hjelman	Carl Hjelman	Sifting through the mess of heterochromatin: An attempt at assembling heterochromatic Drosophila genomes	Oral presentation	O2A-01	10:00-10:12	SC 206 A
Melissa	Conrad	Tiffany Thomas, Danacer Gonzalez	Francine Jensen	Perception of Nurses About the Safety of Botox as an Aesthetic Enhancement	Oral presentation	O2A-02	10:15-10:27	SC 206 A
Jackson	Phippen	Emmi Cottam	Debanjan Bhattacharjee	From Happy Meals to Probability Distributions	Oral presentation	O2A-03	10:30-10:42	SC 206 A
Jake	Allen		Leslie Simon	Hands, Hearts, and Axes: The Patterns and Symbols of an Artist's Life	Oral presentation	O2A-04	10:45-10:57	SC 206 A
Sawyer	Baum	Emmi Cottam, John Kidd	Heath Ogden	Student Understanding in Association With Course Delivery	Oral presentation	O2B-01	10:00-10:12	SC 206 B
Samantha	Marx	Nathan Dobbins, Jessa Wright	Stefan Zupal	Hades and Persephone: Goddess of Spring and Death	Oral presentation	O2B-02	10:15-10:27	SC 206 B
Peter	Rehm		none assigned	Baby or Bathwater? How peer review and patent practice view the history of the fundamentals of physics differently and why it matters	Oral presentation	O2B-03	10:30-10:42	SC 206 B
Josh	Leon		Michael Rotter	Invasive Plants in a Changing Climate: Do Specific Microbes Aid Success?	Oral presentation	O2B-04	10:45-10:57	SC 206 B
Fiona	Barnard		Lyndsey Vader	The Positive Effects of Wellness and Health Practices in the UVU	Oral presentation	O3A-01	11:00-11:12	SC 206 A
Aubrey	Fisher		Angela Banchemo-Kelleher	The Impact of WWII on Japanese Culture and the Development of Butoh	Oral presentation	O3A-02	11:15-11:27	SC 206 A
Katie	Fuller	Dora Alvarado, Tayler Baer, Brigham Bennett	Francine Jensen	Increasing Understanding of the Causes of Nurse Burnout	Oral presentation	O3A-03	11:30-11:42	SC 206 A
Fiona	Barnard		Angie Banchemo-Kelleher	Maya Deren's Ritual in Transfigured Time: An Example of Avant-Garde Dance	Oral presentation	O3A-04	11:45-11:57	SC 206 A
Ian	Eggleston	Ashley Egan	Ashley Egan	Using Ecological Niche Modeling to Better Understand Pedicularis aromaticum, a Threatened Utah Plant	Oral presentation	O3B-01	11:00-11:12	SC 206 B
Estrella	Chinchay	Sieglinde Hugo, Rian Wells	Leandra Hernandez	LGBTQ+ Mental Health Disparity in Utah	Oral presentation	O3B-02	11:15-11:27	SC 206 B
Elena	Butler	Chase Dworshak	Mykin Higbee	Exploring Energy Drink Consumption Habits of Nursing Students	Oral presentation	O3B-03	11:30-11:42	SC 206 B

Allie	Smith		Lauren Brooks	Microbiome of Meadow Hot Springs	Oral presentation	O3B-04	11:45-11:57	SC 206 B
Eliza	Ballantyne	Jordyn Hales Haidy Rivera, Priscilla Lagunas, Jessica Jones	Dustin Shipp	Increasing the Detection Range of Raman Spectroscopy Using an Added Scattering Agent	Poster	P1-01	9:00-10:00	SB Atrium
Derek	Wolfgramm	Anneli Howells, Annicka Perry, Sage Wettstein, Rachel Arocho, Kaicee Postler, Julie Nelson	Kaicee Postler	Preliminary Findings From a Pre- and Post- Program Efficacy Evaluation of the Stronger Families Project	Poster	P1-02	9:00-10:00	SB Atrium
Dave	Loper		Mohamed Abdalla Lotfy	IT Administration Scripting for the Next Generation	Poster	P1-03	9:00-10:00	SB Atrium
Nicholas	Jeffery	Grant Hendrickson, Christian Moody, Nellie Bowman	Heather Wilson-Ashworth	An Exploratory Study on the Effect of Mastery-Based Grading in Active Learning General Chemistry 1 Courses.	Poster	P1-04	9:00-10:00	SB Atrium
Kennon	Buss		Lauren Brooks	Harboring Antibiotic Resistance in Probiotic Products	Poster	P1-05	9:00-10:00	SB Atrium
Elaine	Carpenter		Boston Swan	The Effects of Cover Crops on Soil Quality	Poster	P1-06	9:00-10:00	SB Atrium
Isaac	Miller	Alma Laney, Geoff Zahn and Ruhul Kuddus	Dr. Ruhul Kuddus	Isolation and characterization of a novel bacteriophage that efficiently kills a clinical strain of extended-spectrum beta-lactamase-producing <i>Klebsiella pneumoniae</i>	Poster	P1-07	9:00-10:00	SB Atrium
Audrey	French	Carl E. Hjelman	Carl Hjelman	Time flies: Chromosome number changes in the evolutionary history of <i>Drosophila</i>	Poster	P1-08	9:00-10:00	SB Atrium
Tabitha	Weir		T. Heath Ogden	The Mayflies of Utah	Poster	P1-09	9:00-10:00	SB Atrium
Sage	Wettstein	JT Brown, Dr. Jeremy Boden, Dr. Rachel Arocho	Jeremy Boden, Rachel Arocho	"I have barely scratched the surface...": A qualitative analysis of college student's sexual self-concepts and scripts	Poster	P1-10	9:00-10:00	SB Atrium
David	Maxwell	Blake Christensen, Acacia Overono	Acacia Overono	Aphantasia, Theory of Mind, and Visual Perspective Taking	Poster	P1-11	9:00-10:00	SB Atrium
David	Johnson	Kevin Bylund, Michael Stearns, Daniel Stephen	Daniel A. Stephen	Taphonomy of some Unusual Late Cretaceous Ammonoid Fossils from Central Utah	Poster	P1-12	9:00-10:00	SB Atrium
Annicka	Perry	Sage Wettstein, Derek Wolfgramm, Anneli Howells, Rachel Arocho, Kaicee Postler, Julie Nelson	Kaicee Postler	ocus Group Results from Participants in the Stronger Families Project	Poster	P1-13	9:00-10:00	SB Atrium
Megan	Charchenko		Dr. Leandra Hernandez	Texting Talk: A Study on the Language of Texting	Poster	P1-14	9:00-10:00	SB Atrium
Brianna	McHoes		Zoe Thompson	Follicle and Corpora Lutea Counts in POMC-Deficient Mice	Poster	P1-15	9:00-10:00	SB Atrium
Christine	Nakonechnyy		Michaela Gazdik Stofer	Identification of Genes Responsible for cAMP Secretions within <i>M. smegmatis</i> using Transposon Mutagenesis.	Poster	P1-16	9:00-10:00	SB Atrium
Skyler	Belka	Natalie Welsh, Jacob Deming, Tanner Wilkins, Parker Morris, Nathan Esplin, Dr. Kiara Whitley	Dr. Lauren Brooks	Detecting Antibiotic Resistant Genes from the Environment	Poster	P1-17	9:00-10:00	SB Atrium
Patrick	Davies		Acacia Overono	The Influence of State Anxiety on Face Identification	Poster	P1-18	9:00-10:00	SB Atrium
Zach	Young		Anton Tolman	Efficacy and Decisional Balance: Guiding the Use of Effective Learning	Poster	P1-19	9:00-10:00	SB Atrium
Jaxon	Saunders	Natalie Merrill, Dallin Johnson, Ethan Reese, Dallin Thomson, Victoria Vazquez, Amy Chevrier, James Taylor	James Taylor	Conducting Undergraduate Research On Sleep and Emotional Reactivity	Poster	P1-20	9:00-10:00	SB Atrium
Colton	Gardner		Wayne Whaley	Effects of Climate Change on <i>Papilio indra</i> Lepidoptera	Poster	P2-01	10:00-11:00	SB Atrium
Tristan	Swensen	Joshua Nilsson, Sierra King, Kaden Hamilton	Paul Dunn	Estimating Population Sizes of Invasive Crayfish Species	Poster	P2-02	10:00-11:00	SB Atrium
Lillian	Gee	Chelise Tromble	Lauren Brooks	Antimicrobial Activity of Cetaphil	Poster	P2-03	10:00-11:00	SB Atrium
Isaac	Gillins		Zoe Thompson	Analysis of Estrous Cycle in POMC-deficient mice	Poster	P2-04	10:00-11:00	SB Atrium
Kyri	Forman	Geoff Gallice	Heath Ogden	A Potential for Reproductive Diapause in Neotropical Butterflies	Poster	P2-05	10:00-11:00	SB Atrium
Nellie	Hughes		Mohammad Islam	Predicting critical temperature of superconductors through machine learning	Poster	P2-06	10:00-11:00	SB Atrium
Anneli	Howells	Derek Wolfgramm, Sage Wettstein, Annicka Perry, Kaicee Postler, Rachel Arocho, Julie Nelson	Kaicee Postler	Themes of Satisfaction Among Participants of the Stronger Families Project in Fall 2022: A Qualitative Review	Poster	P2-07	10:00-11:00	SB Atrium

Brian	Seamons		Joshua Lothringer	Characterization, Comparison, and Confirmation: Atmospheric Composition of WASP-39b with JWST	Poster	P2-08	10:00-11:00	SB Atrium
Tyler	Shaver	Curtis Yanito, Max Taylor, Catherine Taylor	Erin Riggs	Decolonizing Botanical Field and Lab Methodologies of the UVU Herbarium	Poster	P2-09	10:00-11:00	SB Atrium
Kimberlyn	Argyle	Dr. Zoe Thompson, Lauren Silva	Zoe Thompson	Proopiomelanocortin Deficiency and its Effect on Sexual Behavior in Mice	Poster	P2-10	10:00-11:00	SB Atrium
Porter	Bischoff	Kody Garrett	Britt Wyatt	Students' Relationship with Science: It's Complicated	Poster	P2-11	10:00-11:00	SB Atrium
					Poster	P2-12	10:00-11:00	SB Atrium
Mikaela	Cowles	Joseph Jensen	Joseph Jensen	The First SNAP Surface Brightness Fluctuation Distances	Poster	P2-13	10:00-11:00	SB Atrium
Garrett	Parker	Lauren Pacheco, Kari Tuttle, Francine Jensen	Francine Jensen	Exploring the Relationship Between Traveling and Permanent Staff Nurses	Poster	P2-14	10:00-11:00	SB Atrium
Porter	Bischoff	Kody Garrett	Britt Wyatt	Students' Relationship with Science: It's Complicated	Poster	P2-15	10:00-11:00	SB Atrium
Jaydin	Hatch	Rob Patterson	Sally Rocks	History of Pesticides in Utah Lake Soil	Poster	P2-16	10:00-11:00	SB Atrium
Matthew	Williams		Sally Rocks	Atmospheric Deposition of Microplastics in Utah County	Poster	P2-17	10:00-11:00	SB Atrium
Crystal	Pugina	Alex Strasburg, Ryan Phippen	Emily Hedrick	Virtual Tours Library	Poster	P2-18	10:00-11:00	SB Atrium
Tyler	O'Loughlin	Tyler Daines, Erik Prazak	Dustin Shipp	Analysis of Super-black Coatings versus Black Paints	Poster	P2-19	10:00-11:00	SB Atrium
Elise	Bennett		Dr. Alma Laney	Detection of Beet curly top virus in Utah plants	Poster	P2-20	10:00-11:00	SB Atrium
Vy	Dao	Rachel Dou, Devin Taylor, Danielle Taylor	Danielle Taylor	Effects of an Omega-3 supplemented diet on learning and memory of Drosophila melanogaster in a model of Alzheimer's Disease	Poster	P3-01	11:00-12:00	SB Atrium
Ryanne	Welch	Austin Harvey	Boston Swan	GRIT Garden: Growing Resilience and Inclusivity Together	Poster	P3-02	11:00-12:00	SB Atrium
Skylar	Belka	Gabriel Espinoza, Dr. Geoffrey Zahn, Dr. Alma Laney	Dr. Alma Laney	Detection of a DNA Virus in Mulberry in Utah	Poster	P3-03	11:00-12:00	SB Atrium
Brayden	Roberts	Joshua Lothringer	Joshua Lothringer	Silicate Absorption of Brown Dwarfs.	Poster	P3-04	11:00-12:00	SB Atrium
Ulises	Thornock	Jackson Phippen, Dallin Durfee	Dallin Durfee	Characterizing Lasers for Use in IPSII Imaging	Poster	P3-05	11:00-12:00	SB Atrium
Emajoy	Rains	N/A	Dr. Lauren Brooks	Probiotic Biofilm Inhibition with L. sp. F0435	Poster	P3-06	11:00-12:00	SB Atrium
Alyssa	Marker	AJ Watts, Abby Kerr	Erin Riggs	Seaweed and Science Communication in the UVSC Herbarium	Poster	P3-07	11:00-12:00	SB Atrium
Jon	Lund	Heath Ogden, Jessica Cusick	Heath Ogden	Title: Student Views of Science Ideas: From Evolution to Vaccines???	Poster	P3-08	11:00-12:00	SB Atrium
Jacob	Sampson	Biran Patchett, Abolfazi Amin	Bonnie Anderson	Sound Levels of the UVU pedestrian bridge	Poster	P3-09	11:00-12:00	SB Atrium
Morgan	Payne		Stephen Chamberland	Halogenation of Ester Derivatives of L-tyrosine N-oxime	Poster	P3-10	11:00-12:00	SB Atrium
Ryan Coburn	Coburn	Tatiana Leroy, Kenya Sanchez, Crystal Tejada, Vitaliy Walker, Manuel Quijas Ornelas, Bethany Blair, Brittney Stockholm, and Dr Claudia Jorgensen	Claudia Jorgensen	Let's jam: Can music alter the response for a stressor?	Poster	P3-11	11:00-12:00	SB Atrium
Victoria	Vazquez	Ethan Reese, Brandon Barlow	James Taylor	Exploring Gromphadorhina portentosa as a model for biopsychology	Poster	P3-12	11:00-12:00	SB Atrium
Lia	Rabellino	Ben Herrera	Michael Rotter	Variability of atropine and scopolamine levels in Datura	Poster	P3-13	11:00-12:00	SB Atrium
Karla	Pena		Nathan Goldfarb	2.7 Å Cocrystal Structure of Hip1 bound with NS-049-2, a Lead Compound for the Treatment of Tuberculosis	Poster	P3-14	11:00-12:00	SB Atrium
Ciera	Schiers	Michael Rotter	Michael Rotter	Beaver preference in the native vs non-native tree species of Utah	Poster	P3-15	11:00-12:00	SB Atrium
Avery	Larsen	Paulo Cruz, T. Heath Ogden	Heath Ogden	Phylogenomics of Baetidae, a Comparison in Classification	Poster	P3-16	11:00-12:00	SB Atrium
Caitlind	Hyde		Erin Riggs		Poster	P3-17	11:00-12:00	SB Atrium
Miranda	Noble		Linda Shelton	<i>Supermarket Bouquet, Spider's Ballet, The Poet: A Poem in Ken</i>	Readings	R1	11:00-12:00	SC 208
Gregory	Brooks		Linda Shelton	<i>The Myth of First and Final Drafts</i>	Readings	R2	11:00-12:00	SC 208
Brooke	Tennison		Linda Shelton	<i>Improvisational audience participation poetry</i>	Readings	R3	11:00-12:00	SC 208
Noelle	Hendrickson		Linda Shelton		Readings	R4	11:00-12:00	SC 208
Katie	Weber		Linda Shelton	<i>Bird Chirps</i>	Readings	R5	11:00-12:00	SC 208
Hayley	Carpenter		Linda Shelton	<i>Blood on My Hands: Horror Stories in China</i>	Readings	R6	11:00-12:00	SC 208

Nate	Anderson				Keynote Address		12:15-1:00	SB 134
Wayne	Vought				Awards Ceremony		1:00-1:30	SB 134