

Name	Mentor	Co-authors	Department	Project Title	Mode	Code	Time	Place
Madeleine Buckwalter	Travis Lovell		Dance Department	Echos from the Hidden Realms	ART	A1	9:00-11:50	Atrium
Brynlee Holm-Laing	Jason Lanegan		Art & Design	Hope Amid Sorrow	ART	A2	9:00-11:50	Atrium
Abigail Matteson	Keith White	Samuel Baird	Mathematical an	Scaled Solar System Model	ART	A3	9:00-11:50	Atrium
Ayleen Lara	Kent Hinkson, Malisa Brooks		Humanities and s	The Dark Side of Ethnic Group Membership: How Cultural Invalidations Harm Belonging	ORAL	O1A-01	9:00-9:12	SC 206A
Abbie Simpson	Angela Banchemo-Kelleher		Dance	The Choreography of Fear: Exploring the Societal Anxieties of "The Other"	ORAL	O1A-02	9:15-9:27	SC 206A
Meli Rangel	Heath Ogden	Tabitha Weir	Biology	Mayfly Wing Wonders: Uncovering Genetic Threads	ORAL	O1A-03	9:30-9:42	SC 206A
Robert Whitley	Emily		Chemistry	Connecting Introductory Chemistry Principles and Computations with Concept Maps	ORAL	O1A-04	9:45-9:57	SC 206A
Feng Guo	Vern	Elise Bauer, Gretchen Baum	Physical Sciences	Optical Scattering for Rapid UTI Detection	ORAL	O1B-01	9:00-9:12	SC 206B
Mikaela Cowles	Joseph Jensen	Sydney Holt	Physics	Creating a New Distance Ladder with Surface Brightness Fluctuations	ORAL	O1B-02	9:15-9:27	SC 206B
Mary Astorga	Todd Spencer	Zach, Allen	Social and Behav	Influence of Attachment Styles on Emotional Suppression	ORAL	O1B-03	9:30-9:42	SC 206B
Emily Covarrubias	Malisa	Ayleen Lara	Psychology	The Relevance of Demographics on PTSD for Student Veterans: An Investigation on an Emerging Population	ORAL	O1B-04	9:45-9:57	SC 206B
Rosie Durland	Kelsey Hixson-Bowles		English	Do the facts matter anymore? What fact-checks can —and can't— do in today's political landscape	ORAL	O2A-01	10:00-10:12	SC 206A
McKay Jones	Cassie Bingham	Janessa-Michelle, Purcell	UVU Center for S	Air Pollution for Marginalized Groups in Salt Lake County	ORAL	O2A-02	10:15-10:27	SC 206A
Eugene Leung	Elena Laricheva	William Forbes	Chemistry	HOMO-LUMO Energy Gap Prediction of Polyaromatic Carbon Materials via Machine Learning	ORAL	O2A-03	10:30-10:42	SC 206A
Sarah Dayley	Ashley Egan	Mike Ricks, Diana Parker, Ab	Botany	Unidentified Flowering Objects (UFOs) from the Hengduan Mountains of China determined to be a new species of Astragalus (Fabaceae) through phylogenetic investigation	ORAL	O2A-04	10:45-10:57	SC 206A
Luciano Lopez	Angela Banchemo-Kelleher	NA	Department of D	Reading and Designing Space	ORAL	O2B-01	10:00-10:12	SC 206B
Daphne Jensen	Kent D. Hinkson	Daphne Jensen	Psychology	Post Sexual Assault Reporting Procedures & Their Effects on Mental Health	ORAL	O2B-02	10:15-10:27	SC 206B
Lee Sego	Kent Hinkson		Humanities & So	Analyzing the Application of Table-Top Role- Playing Games as a Therapeutic Method to Influence Social Acuity in Neurodivergent Adults	ORAL	O2B-03	10:30-10:42	SC 206B
Robb McCullagh	Malisa Brooks	Ayleen Lara	Psychology	Navigating Trauma: Effects of Social Reactions on Mental Health in SA Survivors	ORAL	O2B-04	10:45-10:57	SC 206B
Lexy Holt	Todd Spencer		Social and Behav	The Influence of Early Life Trauma and Divorce Initiation Status Among Parents	ORAL	O3A-01	11:00-11:12	SC 206A
Heather Morgan	Todd Spencer		Social and Behav	Qualitative Analysis of Post-Divorce Growth	ORAL	O3A-02	11:15-11:27	SC 206A
Ashley Wilcox	Angela Ranchemo-Kelleher		Department of D	Gaga's Illumination of the Individual	ORAL	O3A-03	11:30-11:42	SC 206A
Mary Folk	Dr. Darin Eckton		Leadership (PTK)	Paving the Way: Exploring the Challenges and Resilience of First-Gen Students	ORAL	O3A-04	11:45-11:57	SC 206A
Emily Gidney	Lyndsey Vader		Dance	Ze'eva Cohen: Cultural Heritage, Biblical Narratives, and Dance	ORAL	O3B-01	11:00-11:12	SC 206B
Zoey Kopp	Elisandra Rosario	Skyler Perez		It's Her	Performance	D1	9:30-10:00	SL 312
Nicole Taylor	Angela Banchemo-Kelleher	Gabby Lawson	Dance	Caught in a Daze	Performance	D2	10:00-10:30	SL 312
Alyssa Collier	Chris Anderson		Psychology and C	Autism through the Lens of YouTube Content Creators with Autism: A Content Analysis	Poster	P1-01	9:00-9:55	SB Atrium
Adam Arnett	Kris Oldroyd		Psychology	Respiratory Sinus Arrhythmia and Stress Resilience	Poster	P1-02	9:00-9:55	SB Atrium

Megan Frisby	Alma Laney	Erick Alvarez, Yu-Ya Liang, G	Biology	Identification and Preliminary Genomic Analysis of Novel Viral Agents in Utah Oil Bearing Perennial Hyssopus officinalis Using Next Generation Sequencing.	Poster	P1-03	9:00-9:55	SB Atrium
Ethan Garff	Claudia Jorgensen	Kaitlyn Jensen, Shonda Ewel	Psychology and C	Crunching Numbers: The Effect of a Calculation Task on the Stress Response	Poster	P1-04	9:00-9:55	SB Atrium
Sophia Kramer	Violeta Vasilevska		Mathematics	The effect of hands-on math collaborative activities on perception of math among different student groups	Poster	P1-05	9:00-9:55	SB Atrium
Jordan Mathews	Zoe Thompson		Biology	POMC-deficiency and its Effect on Sociosexual Behaviors	Poster	P1-06	9:00-9:55	SB Atrium
Tyler McDougal	Acacia Overono	Acacia Overono, Joseph Ling	Psychology and C	The Influence of Gestural Misinformation on Eyewitness Memory: A Comparison of Test Formats	Poster	P1-07	9:00-9:55	SB Atrium
Jaylee Montague	Alma Laney	Erick Alvarez, Yu-Ya Liang, ar	Biology	Detection and Analysis of Various Viruses in Spirea	Poster	P1-08	9:00-9:55	SB Atrium
Isaac Mott	Chris Anderson	Kristina Peterson, Logan Ball	Psychology	How does Body Shape and Size impact Marital Satisfaction?	Poster	P1-09	9:00-9:55	SB Atrium
Brett Perkins	Paul Dunn	Abbigayle Nelson, Alivia Bird	Biology	Investigating the relationship between the populations of clams and snails and water quality of Utah Lake	Poster	P1-10	9:00-9:55	SB Atrium
Connor Sanderson	Heath Ogden	Mckay Jones	Biology	Phylogenomic Relationships of Leptophlebiidae	Poster	P1-11	9:00-9:55	SB Atrium
Ze Schroeder	Alma Laney	Eric Alvarez, Yu-Ya Liang, Ge	Biology	Identifications of virus sequences within Sonchus presenting viral symptoms located in Utah Valley.	Poster	P1-12	9:00-9:55	SB Atrium
Ulises Thornock	Dallin Durfee	Brian Weaver	Physics	Lensless High-Resolution Imaging with Laser Interference	Poster	P1-13	9:00-9:55	SB Atrium
Jacob Wallin	Ruhul Kuddus	Jeremy Wilson	Biology	Isolation and partial characterization of a Litonavirus that effectively kills a multidrug-resistant pathogenic strain of Pseudomonas aeruginosa	Poster	P1-14	9:00-9:55	SB Atrium
Kate West	Ming Yu	Daniel Jensen	Chemistry	The Study of Urea on Protein Biomarker Detection by Quantum Dots	Poster	P1-15	9:00-9:55	SB Atrium
Davis Banks	Sara		Biology	Do fluoride levels indicate an increased risk of fractures in post-menopausal women?	Poster	P1-16	9:00-9:55	SB Atrium
Taylor Tenbrink	Kim Nielsen		College of Science	Numerical Solutions to the Schrodinger Equation with Screened Coulomb Potentials	Poster	P1-17	9:00-9:55	SB Atrium
Mason Stowell	Alma Laney		Biology	Identification of Novel Viruses Infecting Noni (Morinda citrifolia) in a Utah Butterfly Biosphere	Poster	P1-18	9:00-9:55	SB Atrium
Samantha Bickerstaff			Dance	Mind and Body, East and West Integration: Bartenieff Fundamentals and Laban Movement Analysis meets Manipura (Solar Plexus) Chakra	Poster	P1-19	9:00-9:55	SB Atrium
Marissa Atkinson	Acacia Overono	Corin Marsh, Brianna Short,	Psychology	To Draw, to write, or both? The Case of "Drawtrieval"	Poster	P2-01	10:00-10:55	SB Atrium
Devan Bennett	Sara	N/A	Biology	Femoroacetabular impingement syndrome: A review of impacted movement and treatment comparisons	Poster	P2-02	10:00-10:55	SB Atrium
Josh Erickson	Lakshmi Viswanath	Josh Erickson, Luke Evans	Chemistry	Advancing Solar Technology: Synthesis and Metal-Mediated Optimization of Subphthalocyanine-Porphyrin Dyads for Efficient Organic Solar Cells	Poster	P2-03	10:00-10:55	SB Atrium
Haley Blackburn	Kim		Physics	Processing and Preliminary Analysis of All-Sky Airglow Images	Poster	P2-04	10:00-10:55	SB Atrium

Andrew Budge	T. H Ogden		Biology	Phylogenetic Reanalysis of Heptageniide (Ephemeroptera)	Poster	P2-05	10:00-10:55	SB Atrium
Isaac Christensen	Kiara Whitley		Biology	Effects of Probiotics on the Human Gut Microbiome	Poster	P2-06	10:00-10:55	SB Atrium
Ava Feltenberger	Ashley N. Egan	Aljexi Olson, Emily Lara Hard	Biology	On The Status of Pediomelum pariense	Poster	P2-07	10:00-10:55	SB Atrium
Kyri Forman	Heath Ogden	Todd L. Stout, T. Heath Ogden	Biology	A population and new host record of the shasta blue butterfly (L. Icaricia shasta) in Utah County, Utah	Poster	P2-08	10:00-10:55	SB Atrium
John Gailey	Sally Rocks	Kasey Goodwin	Chemistry	Uranium Leaching By Plants Near Bears Ears National Monument	Poster	P2-09	10:00-10:55	SB Atrium
Eva Hamilton	Todd Spencer	Chase, Francis	Social and Behavior	The Relationship Between Self-Esteem and Perceptions of Romantic Partner's Communication Quality	Poster	P2-10	10:00-10:55	SB Atrium
Elise Johnson	Amanda Lavelle	Rocco DeMarco	Biology	Developing Gilia yorkii and Gilia capitata as Genetic Model Organisms	Poster	P2-11	10:00-10:55	SB Atrium
Jasleen Kaur	Christian Draper		Physics	Period Analysis of 3 Binary Star Systems in NGC 188	Poster	P2-12	10:00-10:55	SB Atrium
Elliet Leaver	Sally Rocks	Bailey Bennion	Chemistry	How Outdoor Recreation Contributes to the Microplastic Content of Snow	Poster	P2-13	10:00-10:55	SB Atrium
Hanna Lester	Sara	Lauren Brooks, Melissa Mart	Biology	Impact of Policy Change on Fluoride Levels in Utah's Public Water Systems: Estimating the Loss of CDC-Recommended Fluoridation and Its Implications for Public Health	Poster	P2-14	10:00-10:55	SB Atrium
Marissa Madsen	Sarah Flood	Lauren Brooks	Department of So	Accessibility of Indian Health Services Emergency Care in American Indian and Alaska Native Populations	Poster	P2-15	10:00-10:55	SB Atrium
Melissa Martinez Flores	Sara Flood	Hanna Lester, Lauren Brooks	Biology	Examining the Relationship Between Water Fluoridation and Oral Health in Utah's Children	Poster	P2-16	10:00-10:55	SB Atrium
Andrew Nielsen	Sebastien Tauzin	Natalia Frezzia	Biology	Self-Regulating Zebrafish System: Integrating Biological Filtration and the Nitrogen Cycle	Poster	P2-17	10:00-10:55	SB Atrium
Mike Ricks	Dr. Michael C. Rotter	n/a	Biology	Identifying Defining Characteristics of Plant Communities in Utah Valley	Poster	P2-18	10:00-10:55	SB Atrium
Isaac Settle	Bonnie Anderson	Euiyoung Kim	Physics	The Study of Mode Transitions with an Artificially Blown Clarinet	Poster	P2-19	10:00-10:55	SB Atrium
Emmalee Williams	Sabrina Badali		Psychology	The Psychological Impact of Social Media on Cognitive Biases and Civic Engagement	Poster	P2-20	10:00-10:55	SB Atrium
Eden Workman	Sabrina Badali	Natalie Leonhardt, Matthew	Psychology and C	How Media and Mindfulness Impacts Anxiety Levels in College Students	Poster	P2-21	10:00-10:55	SB Atrium
Alexa Freeman	Micah Ross	Cori Bailie	Biology	Investigating the protective effects of folic acid on neural tube defects in Gallus gallus treated with known Teratogens	Poster	P2-22	11:00-11:55	SB Atrium
Matt Thomas	Abdenmour Seibi	Matt Thomas, Abdenmour Se	Engineering	Fatigue Machine for small scale wind turbine analysis	Poster	P3-01	11:00-11:55	SB Atrium
Ace Belka	Alma Laney	Erick Alvarez, Yu-Ya Liang, an	Microbiology	Viral Pathogens in Utah Sunflowers Helianthus Annuus	Poster	P3-02	11:00-11:55	SB Atrium
Emma Christiansen	Brandon Burr	Ariana Hoopes	Social and Behavior	What are people saying about ring by spring these days? Are they saying anything at all?	Poster	P3-03	11:00-11:55	SB Atrium
Leitu Collins	Brandon Burr	Carolyn Ralph, Hannah Bran	Social and Behavior	Pressures to marry early and well-being: Connections?	Poster	P3-04	11:00-11:55	SB Atrium
Pedro Del Valle	Dr. Durfee		Physics	Programing Robots for Higher Resolution Imaging	Poster	P3-05	11:00-11:55	SB Atrium
Rain Evans	James Taylor	Seth Johnson, Elijah Showgr	Psychology and C	Ethanol and Risk Assessment Behavior in the Madagascar Hissing Cockroach	Poster	P3-06	11:00-11:55	SB Atrium

Emily Flack	Danielle Taylor, PhD	Matthew Walker, Devin Taylor	Biology	Seizure variability with differing anesthesia levels using <i>Drosophila melanogaster</i> (fruit flies) as a model organism	Poster	P3-07	11:00-11:55	SB Atrium
Isaac Frazier	Dr. Sabrina Badali	Truman Gunther	Psychology	Student	Poster	P3-08	11:00-11:55	SB Atrium
Hannah Harris	Sabrina Badali	Bailee Wiggins, Kalli Preece,	Psychology and C	How likely are you to be likeable? A study of eye contact on approachability	Poster	P3-09	11:00-11:55	SB Atrium
Xander Hulse	Michael Stevens	Laine Smith	Biology	Native soil addition increases the shoot growth of an endangered plant propagated in a greenhouse	Poster	P3-10	11:00-11:55	SB Atrium
William Ireland	Dallin Durfee	John Walton	Physics	Parallel imaging with Interference Pattern Structured Illumination Imaging	Poster	P3-11	11:00-11:55	SB Atrium
Nellie Bowman	Heather Wilson-Ashworth	Nellie Bowman Hernandez,	Biology	Faculty-Mentored Research Enhances Self-Efficacy, Effort Control, and Teacher Immediacy: Key Indicators of Student Success and Retention	Poster	P3-12	11:00-11:55	SB Atrium
Gary Lai	Rachel Arocho PhD		Social and Behavior	Keeping m.u.m. about fertility? Misinformation, uncertainty, and mistrust (m.u.m.) about fertility during a presidential election year and their association with family formation attitudes.	Poster	P3-13	11:00-11:55	SB Atrium
Aspen Larsen	Sabrina Badali	-	Psychology and C	Effectiveness of Multiple-choice, Cued-recall, and Re-reading as Study Strategies	Poster	P3-14	11:00-11:55	SB Atrium
Laureana Lazarte	Alma Laney	Erick Alvarez, Yu-Ya Liang, and Geoff Zahn		Identifying virus in Capsicum Annuum var. Hungarian wax pepper	Poster	P3-15	11:00-11:55	SB Atrium
Samantha Marx	Mark	Laurie Wilson	Dance	Empowering Collegiate Dancers: Navigating the Transition to Professional Dance Careers	Poster	P3-16	11:00-11:55	SB Atrium
Robb McCullagh	Kent Hinkson Jr.		Psychology	A Look at Imposter Phenomenon in Higher Education and the Role of Trauma and Posttraumatic Stress Disorder	Poster	P3-17	11:00-11:55	SB Atrium
Elijah Allred	Heather Wilson-Ashworth	Eli Allred, Luke Evans	Science	Exposing STEM Students to Counter-Stereotypical Scientist Biographies Promotes STEM Motivation, Interest, and Identity	Poster	P3-18	11:00-11:55	SB Atrium
Marissa Ockler	Michael Rotter		Biology	Breeding Plants For A Better Moon	Poster	P3-19	11:00-11:55	SB Atrium
Cole Paul	Dr. Ashley N. Egan	Daxton Deleeuw	Biology	Orem Arboretum Discovery Trail	Poster	P3-20	11:00-11:55	SB Atrium
Anika Ramos	James Taylor	Elijah Showgren, Seth Johns	Psychology and C	An Open Field Assessment with Madagascar Hissing	Poster	P3-21	11:00-11:55	SB Atrium
Josi Woodhouse	Brandon Burr		Social and Behavior	How do influences from one's family of origin and religious beliefs affect ideas on relationships and marriage? A qualitative analysis	Poster	P3-22	11:00-11:55	SB Atrium
Nicole Taylor	Brandon Burr	Brooke Lujan	Social and Behavior	What are the pros and cons to marrying early? What do the people say?	Poster	P3-23	11:00-11:55	SB Atrium
Nathan Gehring	Morgan Rose-Marie		Creative Nonfiction	Thinking Really Hard About Spring	Readings	R	TBD: 10-12	SC 208
Daphne Jensen	Kent Hinkson		Psychology	Attachment Pain	Readings	R	TBD: 10-12	SC 209
Aurora LaPorte			English	Tabula Rasa	Readings	R	TBD: 10-12	SC 210
Stephanie Morley					Readings	R	TBD: 10-12	SC 211
Abbey Franklin					Readings	R	TBD: 10-12	SC 212
Timberlyn Shaw					Readings	R	TBD: 10-12	SC 213
Eamonn Shults					Readings	R	TBD: 10-12	SC 214
Hillary Holmes					Readings	R	TBD: 10-12	SC 215
Amanda Kanno-Davis					Readings	R	TBD: 10-12	SC 216
Miranda Paulson					Readings	R	TBD: 10-12	SC 217
Rae Smith					Readings	R	TBD: 10-12	SC 218
Jessica Lawrence					Readings	R	TBD: 10-12	SC 219
Nate Morton					Readings	R	TBD: 10-12	SC 220

Jenna Berndt					Readings	R	TBD: 10-12	SC 221
Adam Sidwell					Y - Keynote Address		12:00-1:00	SB 134
Sayeed					Z - Awards Ceremony		1:00-1:30	SB 134