

Poster Session #1 - 11:00am-12:00pm

Poster Title	Presenter	Poster #
Humanities		
Being A Learning Assistant in A Ways of Knowing Course	Isabella Kasper	1
The Integration of Student Understanding: Exploring Competition in the Classroom	Alexandra Berna	3
Cell Phone Usage in Secondary Schools: A Pervasive Post-Pandemic Problem	Donna Arganbright	5
Life Sciences		
Assessing the accuracy and deficits of popular drug-interaction software programs in detecting interactions between cannabis and pharmaceutical drugs	Nathan Ramsbacher	7
Do piscicide treatments used to restore trout populations have unintended negative consequences on a non-game native fish species?	Nathan Carter	9
Effects of a new NMDA Receptor Modulator on Neural Activity in Behaving Rats	Sarah Schreiber	11
Investigations of Personalized Medicine in Mesothelioma	Abigail Harmon	12
Behavioral Assessment of Degus in a Neuronal Electrophysiological Recording Experiment	Christian Newby	13
Investigating the Protein-Protein Interactions of RIOK3 During Viral Infection	Hunter Grimes	15
Physical Sciences		
A comparison of predicted and observed ocean tidal loading displacements around the Puget Sound	Tanessa Morris	19
Giving a Voice to Students: Classroom Climate in College Level Math Classes	Kasidy Love	21
Synthetic anion foldamers utilizing halogen bonding	Madeleine Boller	23
Social Sciences		
Does social behavior differ between familiar and unfamiliar degus in juveniles and adolescents?	Heather Warner	24
Social Communication after Isolation in Adolescent Degu	Sky Nyberg	26
Caregiver Outcomes in the Context of Telehealth and In-Person Applications of an Intensive Comprehension Aphasia Program	Kaelyn Kaftan, Laiken Harris Rylee Kremer	28
Fostering Resilience In Youth Through Positive Youth-Adult Relationships	Amanda Swiech	30
Assessment of Youth Sport Related Concussion Management Practices in Montana	Kayla Bittle	32
How Students Can Help Other Students Learn	Erica Braig	34



For more information or to view the full UMCUR schedule with abstracts, please visit: <http://www.umt.edu/ugresearch/umcur/default.php>

Poster Session #2 - 3:00-4:00pm

Poster Title	Presenter	Poster #
Humanities		
The Future of Food Production at UM: Learning from the Past & Envisioning the Future of Campus Gardens	Elizabeth Todd	2
Social Motivation in Juvenile & Adolescent Degus: Effects of Separation & Isolation on Behaviors	Kendra Kuehn	4
Chinese Labor, the Transcontinental Railroad, and the California Gold Rush	Jonathan Richards	6
Life Sciences		
Cough Desensitization Treatment: Combination of Desensitization and Cough Suppression	Sophia Tolbert	8
Gestating at altitude: How do maternal physiology and evolutionary adaptation influence fetal growth?	Kirksey Cunningham	10
Ion Channel Screen Reveals a Role for SERCA in Brain Tumor Growth	Hannah Christman	14
Monitoring and Managing Carbonate Chemistry in a Marine Model Ecosystem.	Devyn "Gabrilla" Cameron	16
High Condition Male Rhinoceros Beetles Transfer More Nutrients to Females During Mating, Contributing to Female Preference for Body Condition Rather than Body or Weapon Size	Morgan Radtke	17
The Effects of Intercropping Fungi on Soil and Crop Health	Candace "Andi" Wiedemann	18
Surface Effects of herbicides on Wild Grasslands near Missoula	Wendell Elliott	18A
Physical Sciences		
High-Mountain Hazards in the Indian Himalaya: An Assessment of the Causes and Effects of the Chamoli Flood in 2021	Christina Salzmann	20
Per- and Polyfluoroalkyl Contamination from Ski Wax in Western Montana Snowpack	Justin Hotaling	22
Social Sciences		
An Exploration in Museum Diversity and Inclusivity	Jaimie Davis	25
Facilitating Learning through Events	Jack Person	27
Sustainability Education Assessment at the University of Montana	Zoe Transtrum	29
Cultivating an Active Learning Environment in a Traditional and Community based Course	Sebastian Driver	31
The Effectiveness of Spiritual Wellness in the Classroom to Promote Resilience	Tori Horton, Emma Normand, Ben Smoot	33
Measuring Dose and Teaching Moment Cues in Speech Sound Disorder	Zoe Sullivan, Abby Marshall	35
Preparing Students who Stutter for Life After Graduation	Zayna Fairhart, Sami Siems, Bridget Johnson	36