



**Poster Session (Sorted Alphabetically)**

Poster Location	Name (First)	Name (Last)	Academic Institution	Co-Authors	Poster/Abstract Category	Poster/Abstract Title
12	Allyson	Abke	University of Wyoming	Brittney Wells (BS), Nicole Sauls (PhD), Lauren Elliot (BS), D. Enette Larson-Meyer (PhD), Michael J. Puglisi (PhD), Evan C. Johnson (PhD)	Undergraduate Research	Relationship Between Average Daily Carbohydrate Intake and Markers of Skeletal Muscle Damage Following High Intensity Functional Resistance Training
92	Valentina	Alaasam	University of Nevada, Reno	Ye Niu, Justine S. Habibian, Dr. Brad Ferguson, Dr. Yong Zhang <sup>1</sup> , Dr. Jenny Q Ouyang	Environmental/Ecological Health	Behavioral and cardiovascular effects due to artificial light at night not regulated by circadian clocks
21	Carrie	Anglemeier	University of Wyoming	Grant Bowman, Ph.D. ; Nikolai Mushnikov, M.S.	Undergraduate Research	High through-put screen for protein interactions of an intrinsically disordered , polar organizing protein in bacteria.
19	Carlos	Arambula-Quintero	Nevada State Collage	Zachary Woydziak, PhD	Undergraduate Research	Novel Synthetic Route for Rhodamine and Rosamine Fluorophores
84	Atoshi	Banerjee	University of Nevada Las Vegas	Aaron Cheng(N/A), Melanie Garcia(N/A), Michael Nasiak M.D., Edwin C. Oh Ph.D	Disease	EFTUD2 haploinsufficiency results in the perturbation of the innate immune response pathway
82	Arpita	Basu	University of Nevada at Las Vegas	Jeffrey Ebersole PhD, Petar Planinic MD	Diabetes	Dietary fiber and blueberry intervention lowers gestational weight gain in obese women at risk for gestational diabetes
41	Nikki	Beeman	Nevada State College		Undergraduate Research	Cadmium Selenium Quantum Dot Photobleaching
75	Ronald	Benjamin	University of Nevada Las Vegas	Ronald Benjamin, Sara G. Trimidal, Atoshi Banerjee, Ji Eun Bae, Elizabeth Kong, Aaron Singer, Tyler S. Williams, Xiaogang Wu, Corey Geurink, Shang Shen, Edwin C. Oh, Hong-Wen Deng, and Martin R. Schiller	Bioinformatics/Genomics/Proteomics	Double strand break repair is sustained when known DNA repair pathways are blocked
40	Nicole	Benson	Nevada State College	Zachary R. Woydziak (PhD)	Undergraduate Research	Fluorinated Dipyrinone Derivatives: Synthesizing a Library of Fluorescent pH Probes to Characterize Environmental Alkaliphiles
37	Nandini	Bickel	Windward Community College	Mentor for project: Dr. Hongwei Li. PhD in microbiology	Undergraduate Research	Biological activities of mangosteen ( <i>Garcinia mangostana</i> )
27	Fadel	Boumelhem	Nevada State College	Jaelene Salcido N/A, Zachary Woydziak PhD	Undergraduate Research	Synthetic strategy for novel 2,7-difluoro-3,6-diaminoacridines
58	Kristine	Bragg	University of Nevada Las Vegas	Gwen Marchand, PhD	Administration/Evaluation	Network-based assessment for collaborative research teams
100	Codi	Brotten	University of Wyoming	John Wydallis, PhD; Thomas Reilly III, PhD; Bledar Bisha, PhD, DVM	Microbiology	Paper-Based Analytical Devices ( $\mu$ PADs) Paired with Colorimetric Enzymatic Detection as a Rapid Detection Platform
83	Jason	Burkhead	University of Alaska Anchorage	Lei Yu, M.D.; Valerie Copie, Ph.D.; Brian Triplet, Ph.D.; Brian Eilers, Ph.D.; Austin Morrell, B.S.	Diabetes	The essential trace element copper as a modifier of liver disease
113	Jessica	Caldwell	Cleveland Clinic Lou Ruvo Center for Brain Health	Jaeson Kaylegian, BA; Aaron Ritter, MD	Neuroscience	Impairment Rating Discrepancies in a Longitudinal Observational Alzheimer's Study
96	Rebecca	Carron	Fay W. Whitney School of Nursing University of Wyoming	Sarah Kooienga, PhD, FNP, Esther Gilman-Kehrer, DNP, MS, FNP, CNM, Ruben Alvero, MD, FACOG, FACS	Health Disparities	Polycystic Ovary Syndrome in American Indian Women: An Exploratory Study
90	Terezie	Cernosek	Chaminade University of Honolulu	Katelynn A. Perrault, PhD	Environmental/Ecological Health	VOLATILE ORGANIC COMPOUND PROFILING FROM POSTMORTEM MICROBES USING GC-MS TO ASSIST IN FORENSIC SEARCH AND RECOVERY
115	Jingchun	Chen	UNLV-NIPM	Travis Mize (M.S.), Xiaogang Wu(Ph.D), Xia Wang(Ph.D), Nora B. Caberoy(Ph.D), Lorena Samentar(Ph.D), Jeffrey Cummings(Ph.D)	Neuroscience	Patient Specific Microglia Cellular Model for Alzheimer's Disease Study

79	Pan	Chen	University of Wyoming	Miroslav Tomschik (Ph.D); Katherine Nelson (BS)	Cancer	Cytoplasmic volume and limiting nucleoplasmin scale nuclear size during <i>Xenopus laevis</i> development
9	Aaron	Cheng	UNLV	Aaron Cheng(N/A), Atoshi Banerjee Ph.D, Melanie Garcia(N/A), Ching Lan Chang B.S., Michael Nasiak M.D., Edwin C. Oh Ph.D	Undergraduate Research	Mutations in Splice Site Protein EFTUD2 Leads to Mandibular Facial Dysostosis with Microcephaly and Abnormal Neuronal Development
13	Amanda	Chidester	University of Wyoming	Natalie Still, MS; Andrea Schmitt, BS	Undergraduate Research	Decision Making: Identifying the Pathways used in Cognitive Decision Making
44	Roberto	Chuapoco	University of Nevada, Las Vegas	Amanda Leisgang (MS), Asad Chowdhry, Arnold Salazar (PhD), Jefferson Kinney (PhD)	Undergraduate Research	An examination of Alzheimer's disease pathology: neuroinflammation in GABA knockout mouse models
5	Vincent	Clark	Mind Research Network	Julia Stephen, PhD; Juan Bustillo, MD; Nora Perrone-Bizzozero, PhD; Arvind Caprihan, PhD; Erik Erhardt, PhD; Stefan Posse, PhD;	Program Poster	MULTIMODAL IMAGING OF NEUROPSYCHIATRIC DISORDERS: COBRE PHASE II
102	Christopher	Collumb	College of Southern Nevada	Krizelda Manacop Undergrad Student, Yue Yang, Undergrad Student, Douglas Sims, PhD, Earl Yoon MS	Microbiology	Fecal coliform and fungi/mold in soft-serve ice cream and frozen yogurt at popular eateries in the Las Vegas Nevada market
117	Lauren	Crew	University of Nevada Las Vegas	Adam M. McNeela, Ryan A. Wirt, Andrew A. Ortiz, Hugo Peredo, Stephanie Hernandez, Jefferson W. Kinney, James M. Hyman	Neuroscience	A spoonful of sugar helps theta-gamma coupling go down
28	Fantasia	Critchfield	Northwest College Wyoming	Fantasia Critchfield, Tayler Groll, Dylan Przygocki, and Uko Udodong	Undergraduate Research	Spice Up Medicine
61	Chad	Cross	University of Nevada, Las Vegas	Yiliang Zhu, PhD, Parvesh Kumar, MD	Administration/Evaluation	Implementation of a Geographically Distributed Biostatistics, Epidemiology, and Research Design Core to support Clinical and Translational Research in the Mountain West CTR-IN
94	Cynthia	Curl	Boise State University	Lisa Meierotto, Rebecca Som Castellano	Health Disparities	Assessment of Risk Factors for Health Disparities among Latina Farm Workers
105	Ali	Darzi	University of Wyoming	Domen Novak	Neuroscience	Psychological State Assessment in a Competitive Computer Game Using Physiological Linkage
99	Stephen	Denton	University of Wyoming	Jason P. Gigley, PhD	Infectious Disease	The impact of iron during in vivo <i>Toxoplasma gondii</i> infection
29	Heather	Dorsey-Hirt	Truckee Meadows Community College	Angie Ruiz, Madison Hurin	Undergraduate Research	Isolation and Identification of Unknown Bacteriophage from the Geiger Grade Outlook Near Virginia City, Nevada
7	David	Easa	University of Hawaii	Bruce Shiramizu, MD, May Okihiro, MD, Akshatha, MD, Jessica Kosut, MD, Brian Wu, MD, Charles Neal, MD	Program Poster	Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials
14	Amanda	Ecret	Nevada State College	Fernanda Benitez, Nikki Beeman	Undergraduate Research	Photobleaching Decay Rates of Various Dyes
20	Caroline	Edman	Western Wyoming Community College	Sai Ma, PhD; Jing Feng, PhD; Hong Zhu, PhD; Shuyi Wang, PhD; Herbert G. Chew, PhD; Feng Cao, PhD; Jun Ren, MD/PhD	Undergraduate Research	NLRP3 Inflammasome Activation Mediates the Liver and Heart Injury Caused by Vinyl Chloride in Mice
30	Honor	Edmands	Western Nevada College	AnnaMarie Addington, Jessica Camelon, Leah Dalpoggetto, Elizabeth Tattersall PhD, Smriti Bhattarai PhD	Undergraduate Research	Bacilli Dominate Culturable Bacteria of Pyramid Lake
26	Emilie	Edwards	Northwest College Wyoming	Emilie Edwards and Eric C. Atkinson	Undergraduate Research	Investigating the Link Between Melanism and Immune Function of Canids
64	Julie	Ellsworth	TMCC	Laura Briggs, Ph.D.	Administration/Evaluation	The Success of Two Undergraduate Research Models at Truckee Meadows Community College, Reno, NV
22	Cassidy	Enloe	University of Wyoming	Benjamin Noren: BS, MS, PhD Candidate	Undergraduate Research	Cell Printing in Complex Hydrogel Scaffolds
86	Gary	Evelt	Western Nevada College	BULLOCK C, STEPHENS E, GRIMES I, ANDERSEN B, ROBISON R PhD, BASSEN R MS	Disease	Cyclooxygenase (COX)-1 mRNA splice variant expression in whole blood from rheumatoid arthritis individuals.
54	Zachary	Fitzhugh	University of Nevada Las Vegas	Zachary Fitzhugh, Xiaogang Wu, and Martin R. Schiller	Undergraduate Research	Mutated C-termini of human proteins associated with human disease
55	David	Freistroffer	Great Basin College	Margo Teague, MA	Administration/Evaluation	Evaluation of Impact of Student Cohort Group on Academic Achievement
34	Makenzie	Fry	Montana State University	Kalli B. Decker (PhD); Gina Cook, PhD; Tricia Foster, PhD; Jody Bartz, PhD; Ellerey Jorgensen (MS student)	Undergraduate Research	Pediatric therapists' practices in rural Montana: Alignment with early intervention recommended practices
1	Jessica	Garfield	University of Nevada, Reno	Josh Baker, PhD	Program Poster	NV INBRE Poster

68	Zachary	Geisterfer	University of Wyoming		Other	MT growth rates are sensitive to changes in global and local MT growing end densities
122	Noemi	Gomez Martinez	University of Nevada, Reno	Ryan Becker, Miguel Duarte, Johana Ramirez, Bianca Sanchez Hernandez, Kassandra Marquez Suarez, Nancy Leyva Cota, Cristina Cruz, Gavy Avina	Public Health	Prevalence of Mental Illness Among Latino Youth
32	Jacklyn	Green	Northwest College Wyoming	Jacklyn A. Green, Richard A. Mangali, Tabitha N. Tyrrell, Tawna R. Herrera, Fantasia Critchfield, Camille L. Brandt, Sidney D. Brooks, Lara M. Chanthongthip, Emilie D. Edwards, Gareth G. Flowers, Drew Groll, Pascal Hagenimana, Abigail L. Hogan, Wyatt J. Horrocks, Brianna N. Kilpatrick, Chaz P. Krone, Carissa A. Schmidt, Laura Shoopman, Allan Childs, Elise Kimble, and Eric C. Atkinson.	Undergraduate Research	The Ants Go Marching One-by-One: Metabarcoding the Hymenoptera Microbiome of the Big Horn Basin.
49	Thomas	Haack	Casper College	Eric Mechalke PhD, Madalyn Montgomery	Undergraduate Research	Extraction and Isolation of Medicinal Proteoglycans from Pearl and Blue Oyster Mushrooms
91	Tracie	Haan	University of Alaska Fairbanks	Tracie Haan <sup>1</sup> , Taylor Seitz <sup>1</sup> , Devin M. Drown <sup>1,2</sup>	Environmental/Ecological Health	Health Implications of the Environmental Reservoir of Antibiotic Resistance across a Permafrost Thaw Gradient
60	Savannah	Halow	University of Nevada, Reno	James Liu, Paul R. MacNeilage	Administration/Evaluation	Visual-vestibular conflict detection is modulated by motor signals
72	Mira	Han	University of Nevada, Las Vegas	Travis Mize, Sravani Gannavarapu Surya Naga, Richard Van, Lohitha Chintham Reddy, Adrian Alberto, Dylan Barth, Fatma Nasoz	Bioinformatics/Genomics/Proteomics	Impact of scaling, normalization and batch correction on supervised learning of RNA-seq data
62	Paul	Hartley	University of Nevada, Reno	N/A	Administration/Evaluation	Services available at the Nevada Genomics Center
97	Alexis	Hatton	Montana State University	Agnieszka Rynda-Apple, Kelly M. Shepardson, Trevor Douglas, Logan Johns and Evelyn Benson	Infectious Disease	Generalized immune recognition and response of non-viral and viral architectures.
31	Jace	Heath	University of Wyoming	Stephen Denton, Dr. Jason Gigley	Undergraduate Research	Iron Depletion Effects on Host Immune Status in Acute Toxoplasma gondii Infection
53	Yailine	Hernandez	NSC	Amber Howerton, Ph.D.	Undergraduate Research	Characterization of the germination receptor GerK in Bacillus anthracis
47	Tawna	Herrera	Northwest College Wyoming	Tawna R. Herrera, and Elise J. Kimble	Undergraduate Research	Drug Resistant Bacteria Prevalence in Conventional vs. Organic Compost Amalgamated with Soil
17	Brett/Brittany	Hopper/West	Laramie County Community College	Brittany West (AS), Nicolas A. Blouin (PhD), Zachary Roehrs (PhD), Ami Wangeline (PhD)	Undergraduate Research	Selenium induced gene expression of the selenophilic filamentous fungus Alternaria astragali
51	Wyatt	Horrocks	Northwest College Wyoming	Gareth G.K. Flowers, Wyatt J. Horrocks, Michael F. Cuddy, and Eric C. Atkinson	Undergraduate Research	Fishing for Water Quality
111	Fang	Jiang	UNR	Jung Min Kim, Alexandra N. Scurry, Stephanie Otto, Xiaowei Zhang, Dietmar Cordes	Neuroscience	Multisensory temporal processing in early deaf
65	Evan	Johnson	University of Wyoming	Boyi Dai (PhD), Nicole Sauls (MS), Brittney Wells, Lauren Elliot, Olle Melander (MD), Derek Smith (PhD)	Other	Markers of Acute Kidney Injury following a bout of High Intensity Functional Resistance Training
36	Michelle	Kilpatrick	University of Wyoming	Kelly C Santos Roballo, DVM,PhD., Kaitlyn Vap, Zhongliang Zhang, John Oakey, PhD., Jared Bushman, PhD.	Undergraduate Research	Viability of regulatory T-cells in peripheral nerve grafts after microinjection delivery
114	Jessica	Kirkland Caldwell	Cleveland Clinic	Xiaowei Zhuang MS, Aaron Ritter MD, Karthik Sreenivasan MS, Virendra Mishra PhD, Jeffrey Cummings MD, Sarah Banks PhD, Dietmar Cordes PhD	Neuroscience	Relationship of verbal memory to default mode network volume differs by sex and amyloid status
39	Nicholas	Kolch	University of Nevada, Las Vegas	A.M. Salazar (Ph.D.), M.J. Kimmich (B.A.), S.M. Hernandez (N/A), J.W. Kinney (Ph.D.)	Undergraduate Research	Evaluation of GPCR function on glia in the regulation of inflammatory signaling
120	Alberta	Kong	University of New Mexico, School of Medicine	Heather Pratt-Chavez, Sarah Sanders, Tim Ozechowski, Michelle Widener, Hengameh Raissy	Opioid and Other Drug Abuse	NOWS-NM: A Web-Based Training Curriculum in Best Practices for the Care of Newborns with Neonatal Opioid Withdrawal Syndrome
93	Breanna	Krueger	University of Wyoming	N/A	Health Disparities	Age-related correlates of treatment efficacy for speech sound disorders: Targeting treatment
4	Parvesh	Kumar	University of Nevada Las Vegas	Curtis Noonan, Mark Burge, Yiliang Zhu, Gwen Marchand, Tony Ward, Carl Reiber	Program Poster	The Mountain West (MW) CTR-IN Program Overview
50	Tyler	Lawton	Idaho Veterans Research & Education Foundation - Boise VA Medical Center	Catherine B. Anders Ph.D., Edward Davis Ph.D., Brett Tyler Ph.D., Mary Cloud B. Ammons Ph.D.	Undergraduate Research	drug design innovation through predictive biomarker modeling of microbiome and metabolic landscape in non-healing wounds

6	JEANNETTE	LEE	University of Arkansas for Medical Sciences	David Easa, M.D., Alberta Kong, M.D., Hengameh Raissy, Pharm.D., Bruce Shiramizu, M.D., Rosalyn Singleton, M.D., Paul Smith, D.O. Jessica Snowden, M.D.	Program Poster	The IDEa States Pediatric Clinical Trials Network: Clinical Trials and Capacity Building
106	Amanda	Leisgang	University of Nevada Las Vegas	Arnold M. Salazar, PhD, Andrew A. Ortiz, BA, Jefferson W. Kinney, PhD	Neuroscience	Evaluation of a novel mouse model with loss of GABAB receptors through an immune challenge
66	Guihe	Li	University of Wyoming	N/A	Other	Generating oxygen gradients in microfluidic devices to control size and network architecture of polyethylene glycol diacrylate (PEGDA) hydrogel particles
103	Jing	Liu	University of Wyoming	Daniel Debroy, John S. Oakey, and Katie Dongmei Li-Oakey	Microbiology	Engineering Hydrogel Microparticles by Controlled Oxygen Inhibited Photopolymerization
63	Samuel	Mackintosh	University of Arkansas for Medical Sciences	Lisa Orr, BS; Renny Lan, PhD; Aaron Storey, PhD; Rick Edmondson, PhD; Mike Kinter, PhD; Alan Tackett, PhD	Administration/Evaluation	IDEa National Resource for Proteomics
3	Dani	Marquez	New Mexico State University		Program Poster	NM INBRE Program Poster
24	David	McGee	Montana State University - Billings	Cody Walters, Lynn George, David Butler	Undergraduate Research	Generation of a High Throughput Screening System for Small Molecules That can Rescue Axonopathy
118	Virendra	Mishra	Cleveland Clinic Lou Ruvo Center for Brain Health	Karthik R Sreenivasan, Jessica Caldwell, Aaron Ritter	Neuroscience	Advanced Diffusion MRI Techniques to Detect White-Matter Abnormalities within Patients with Mild Cognitive Impairment
42	Perry	Mitchell	TMCC	David Bridges, Abigail Peterson, Kyler Pulley, Jasmine Kwai	Undergraduate Research	Detection and Quantification of Select Endocannabinoids in C. Elegans.
80	Ranjana	Mitra	Roseman University	Priyatham Gorjala, PhD, Oscar Goodman Jr. MD PhD	Cancer	CYP3A5 mechanisms in regulating androgen receptor signaling: relevance in African American prostate cancer patients .
23	Chris Harrison	Moss	University of New Mexico	Seth D. Merkley (MS), Eliseo F. Castillo (PhD)	Undergraduate Research	Microplastics induce macrophages towards an immunometabolic active state
43	Raquel	Moultrie	Truckee Meadows Community College	Keith Ferrer, Jarelin Huliganga	Undergraduate Research	Discovery-based Research on Bacteriophage Found in Geiger Lookout Wayside Park
70	Heejin	Mun	Nevada Institute Personalized Medicine at UNLV	Bowen Liu, PhD	Bioinformatics/Genomics/Proteomics	C-Reactive protein and risk of fracture: a meta-analysis of prospective studies
45	Sara	Munson	Nevada State College	Jennifer Edmonds, Ph.D	Undergraduate Research	Habitat Assessment and Life History Analysis of a Freshwater Crustacean (Triops)
107	Andrew	Ortiz	University of Nevada Las Vegas	Arnold M. Salazar, PhD; Amanda M. Leisgang, BS; Jefferson W. Kinney, Ph.D.	Neuroscience	Examining alterations of GABAB receptors in hyperglycemia and Alzheimer's disease related pathology.
10	Aayan	Patel	University of Nevada, Reno	N/A	Undergraduate Research	Explored function of the C16orf58 gene relative to the development of Cancer
57	Juli	Petereit	University of Nevada, Reno	Ruben Dagda, Yiliang Zhu, Josh Baker, Parvesh Kumar	Administration/Evaluation	Mountain West CTR-IN and INBRE Bioinformatics Collaboration not Duplication
11	Abigail	Peterson	Truckee Meadows Community College	Kristen Sommerfeld, AS, Frank Robertson, AS, Tina Slowan Pomeroy, MS, Laura Briggs, PhD	Undergraduate Research	Characterization and Genomic Analysis of Mycobacteriophages Lewan and Heathen, Including Host Range Investigation of Phage Heathen
101	Amy	Rhoad	University of Wyoming	Susannah Roberts(NA), Tucker Russel(NA), Rachel Shrode(NA), Jason Gigley(PhD), Juan Munoz Gutierrez(PhD), Kerry Sondgeroth(DVM,PhD)	Microbiology	Evaluation of the Intestinal Microbiome During Toxoplasmosis Infection
85	Aaron	Ritter	Cleveland Clinic Lou Ruvo Center for Brain Health	Kirsten Calvin, BA	Disease	CAN RESULTS FROM THE BRIEF SMELL IDENTIFICATION TEST (BSIT) PREDICT AMYLOID PET RESULTS? SENSITIVITY AND SPECIFICITY ANALYSES IN A MIXED SCI AND MCI POPULATION
16	Benjamin	Romanjenko	University of Wyoming	Vikram Chhatre, PhD; Sadanand Dhekney, PhD	Undergraduate Research	Patterns of Gene Expression Underlying Salt Stress Tolerance in Vitis vinifera
88	Nicholas A.	Ross	University of Nevada, Las Vegas	Nicholas A. Ross, B.S., Michael W.H. Wong, M.S., Ani L. Kechkarian, B.S., Donna J. Gould, B.S., Craig Nakamura, M.D., Dharini M. Bhammar, Ph.D, M.D.	Disease	Bronchodilation increases estimated ventilatory capacity in children with mild asthma
110	Cory	Rusinek	University of Nevada Las Vegas		Neuroscience	All Diamond Microfiber Electrodes for Neurochemical Analysis
73	Nephi	Sanchez	University of Nevada Las Vegas	Nephi Sanchez, Pascal D. Nilsson, Jacklyn M. Newsome, Henry M. Santos, and Martin R. Schiller	Bioinformatics/Genomics/Proteomics	Prioritization of Variants for Investigation of Genotype-Directed Nutrition in Human Superpopulations

71	Martin	Schiller	University of Nevada Las Vegas	Ronald Benjamin, Jacklyn M. Newsome, Atoshi Banerjee, Danielle Eames, Lindsay Buczek, Xiaogang Wu, Shang Shen, Edwin C. Oh, and Martin R. Schiller	Bioinformatics/Genomics/Proteomics	The GigaAssay: a high-throughput molecular function screen for mammalian cells
104	Kaylan	Schilling	University of Wyoming	Chris Nordyke MS, Krisztina Varga PhD, and Grant Bowman PhD	Microbiology	Unique Structural Features Contribute to Binding Promiscuity of the Intrinsically Disordered Protein PopZ
15	Andrea	Schmitt	University of Wyoming	Amanda Chidester (BS in Physiology in progress) , Natalie Still BA in Psychology (MS in Neuroscience in progress)	Undergraduate Research	What Brain Sites are Involved in Decision Making?
2	Scott	Seville	University of Wyoming		Program Poster	Wyoming INBRE
112	Guogen	Shan	University of Nevada Las Vegas		Neuroscience	Correlation for a study with repeated measures in neuroscience
108	Bharath	Shankar	University of Nevada Reno	Brian Joseph Szekely, MSc; Paul MacNeilage, PhD	Neuroscience	Dynamic contrast sensitivity during locomotion in humans
76	Surbhi	Sharma	University of Nevada, Las Vegas	Baker H.(B.S.), Chang C.L.(B.S.), Vo V (Ph.D.), Fortich M.C.(B.S.), Huntsinger A.(B.S.), Nasiak M. (Ph.D., M.D.) and Oh E.C (Ph.D.).	Bioinformatics/Genomics/Proteomics	USP7 regulation of cytoskeletal remodeling leads to neurodevelopmental disorders
95	Jennifer	Shaw	Southcentral Foundation	Kelley Jansen, Carolyn Noonan, Mike Mosley, Kate Lillie, Greg Simon	Health Disparities	Applying a Suicide Risk Prediction Model to an Alaska Native Health System
69	Bryan	Sigel	Nevada State College	Bre Tavernini, Kimberly Sorenson, Cynthia Perez, Lucas Wadley, Austin Jones	Other	Analysis of southern Nevada coyote population dynamics using genetic markers
109	Christian	Sinnott	University of Nevada, Reno	Peter Hausamann; Paul R. MacNeilage, PhD	Neuroscience	Characterization of natural head and eye movements driving retinal flow.
67	Laurie	Slovarp	University of Montana	Sarjubhai Patel, PhD; Jane Reynolds, MS; Sarah Popp, BA	Other	Investigating the underlying mechanisms responsible for the effectiveness of behavioral cough suppression therapy: Preliminary findings
56	Diane B.	Smith	Boise State University	Barbara J. Jibben, BA, Tracy L. Yarnell, BS, Julia T. Oxford, PhD	Administration/Evaluation	Adoption of Evaluation and Assessment Data Management Tools for a Growing Core Facility with Program Grants
48	Theressa	Smith	University of Wyoming	Steinberg, Sarah, BS; Motriuk-Smith, Dagmara PhD; Bowman, Grant R. PhD	Undergraduate Research	Understanding the binding specificity of PopZ protein
89	Maria	Steadmon	University of Hawai'i at Hilo	Tracy Wiegner, PhD	Environmental/Ecological Health	Coastal Staphylococcus aureus Concentrations in Relation to Tidal Fluctuations in Hilo, Hawai'i
116	Lars	Strother	University of Nevada, Reno	Zhiheng Zhou	Neuroscience	Neural representation of words and faces in ventral occipitotemporal cortex
52	Yaeko	Tagami	University of Hawaii at Hilo	Lisa M. Kaluna MS, Lindsey Hamilton MS, Peter Follett PhD, and Susan I. Jarvi PhD	Undergraduate Research	The Effects of Electromagnetic Radiation on the Parasitic Nematode, <i>Angiostrongylus cantonensis</i>
81	Va'atausili	Tofaeono	American Samoa Community Cancer Coalition	Kevin Cassel, DrPH, Angela Sy, DrPH, Katherine Tong, PhD, Lana Sue Ka'opua, PhD, Victor Tofaeono, M.D., Luana Scanlan, M.B.A, Adelaida Rosario, PhD.	Cancer	Using Community Engaged Methods to Conduct an Assessment on Colorectal Screening Knowledge, Attitudes, Behaviors, and Health Literacy in American Samoan
46	Tabitha	Tyrrell	Northwest College Wyoming	1Tabitha Tyrrell, 1Eric Silk, 1Michael F. Cuddy, 1,2Eric C. Atkinson	Undergraduate Research	CTE and the Accumulation of Tau Protein in the Brains of Bighorn Sheep
33	James	Unzaga	Montana State University - Billings	Alex Fryett (BS - Biology), Devin Williams (Pursuing BS - Biology), Nickolas Ullman (Pursuing BS - Chemistry), Dr. Matt Queen (PhD - Chemistry)	Undergraduate Research	An Investigation of Ligand Lability Using P K-edge X-Ray Absorption Spectroscopy and Chemical Kinetics
59	Sarah	Velasquez	University of Kansas Medical Center	Laura Lessard, Delaware INBRE; Sarah E. Velasquez, Kansas INBRE (presenter); Julie Benson, Alaska INBRE; Jessica Garfield, Nevada INBRE; Linda Liou, Idaho INBRE; Sharon O'Connor, Rhode Island and New Hampshire INBRE; Jane Onoye, Hawaii INBRE; Chris Smith, Maine INBRE	Administration/Evaluation	Collective impact of INBRE summer undergraduate research programs across the country
8	Sarah E.	Velasquez	University of Kansas Medical Center	Douglas E. Wright, Phd	Program Poster	The National Association of IDeA Principal Investigators (NAIPI): The collective voice of the IDeA community
77	Van	Vo	University of Nevada, Las Vegas	Richard Gu; Surbhi Sharma, PhD; Brittny Mikhaiei; and Edwin C. Oh, PhD	Bioinformatics/Genomics/Proteomics	Identification of protein composition and interactions in primary cilia by proximity labeling
98	Karen	Wawrousek	University of Wyoming	Moein Mohammadi, MS; Benjamin Reinicke, MS	Infectious Disease	Engineering Bacteria for SERS Diagnostic Assays

25	Elizabeth	Waymire	Montana State University	Aidan White (1) BS in progress, StevenHoutz (1) BS in progress, Angela Patterson (1) BS, Sarah VanTreese (1) PhD, Wang-Ting Eric Lu (2) BS, Alan Davidson (2) PhD, Blake Wiedenheft (1) PhD, and Brian Bothner (1) PhD 1 Montana State University - Bozeman, Montana 2 University of Toronto - Toronto, Ontario	Undergraduate Research	Characterization of the Effects of anti-CRISPR AcrF9 Binding to the CRISPR Type IIF Surveillance Complex
121	Emma	Weinmann	Montana State University	Carmen Byker Shanks, PhD, RDN; Coleen Kaiser, MS, RDN	Public Health	Assessing Differences in Perceived Barriers to an Unprocessed Diet After Participation in The UnProcessed Pantry Project (UP3)
18	Brittney	Wells	University of Wyoming	Amanda L. Zaleski (PhD), Nicole Sauls (MS), Lauren Elliot (BS), Evan C. Johnson (PhD)	Undergraduate Research	Relationship Between Changes in Plasma Volume and Acute Blood Pressure Responses Following a Bout of High Intensity Functional Resistance Training
87	Michael W.H.	Wong	University of Nevada, Las Vegas	Nicholas A. Ross, BS, Donna J. Gould, BS, Ani L. Kechkarian, BS, Craig Nakamura, MD, Dharini M. Bhammar, PhD, MD	Disease	Comparative effects of interval warm-up exercise and bronchodilator on exercise-induced bronchoconstriction in children with mild asthma
74	Qing	Wu	University of Nevada, Las Vegas	Xiangxue Xiao, MSPH	Bioinformatics/Genomics/Proteomics	Does the multi-locus genetic risk score based on genome-wide association meta-analysis associate with bone mineral density in African-American women?
35	Marie	Yearling	Laramie County Community College	Kerry Sondgeroth, PhD	Undergraduate Research	Assessment of Experimental Design Abilities in Course-based Undergraduate Research
78	Kyung Eun	You	University of Nevada Reno	Erin Lindsey Benson, PhD program	Cancer	Study on the circulating melanoma cells based on microfluidic devices