

## Ogden College of Science and Engineering FUSE Awards Fall 2018

<b>Student</b>	<b>Faculty Mentor</b>	<b>Department</b>	<b>Title</b>
Andrea Anderson	Matthew Shake	Psycholgoical Sciences	Effects of Mood on Mind Wandering in Younger and Older Adults
Andrew Ballard	John Khouryieh	SEAS (Architecture and Manufacturing Sciences)	Influence the Carrageenan-Whey Protein Complexes on the Stability of Omega-3 Oil-in-Water Emulsions
Brooke Beck	Amy Brausch	Psychological Sciences	Symptoms of anorexia and nonsuicidal self-injury: Relationships with acquired capability for suicide
Johnathan Bunnell/ Johnathan Smith	Michael Smith	Biology	Study of the Axolotl ( <i>Ambystoma mexicanum</i> ) Inner Ear Pre- and Post-Exposure to Sound Frequencies Inducing Hearing Loss
Cole Clark	Philip Lienesch	Bioliogy	A survey of madtom catfish population density at sites with differing mussel shell densities
Levi Curtis	Jeremy Maddox	Chemistry	Modeling Molecular Relaxation for Diatom Clathrates
Samuel Fisk	Amy Brausch	Psychological Sciences	Suicidal Ideation in Young Adults with Autism Spectrum Disorder
Jessica Garrison	Andrew Wulff	Geography and Geology	Clay Mineral and Paleoclimate Analysis of Clays from the Pleistocene Lake Tecopa Basin near Shoshone, California
Ivy Irihamye	Jarrett Johnson	Biology	Genealogical history and admixture proportion of tiger salamanders in Black Lake, Mono County, California
Elvin Irihamye	Michael Smith	Biology	Microarray analysis to examine effects of novel platinum(II) compounds on cancer
Ryan Lamb	Matthew Nee	Chemistry	Monitoring Photocatalytic Reactions Using Surface Enhanced Raman Spectroscopy
Kristen Miller	Amy Brausch	Psychological Sciences	Mental Health Perceptions and Awareness in Medical Students
Taylor Robinson	Sanju Gupta	Physics and Astronomy	Electrochemical Desulfurization of Molybdenum Disulfide (MoS <sub>2</sub> ) Nanocatalysts for Efficient Evolution



