

NSF Climate Change Annual Undergraduate Research Scholars 2009

First Name	Last Name	Institution	Title of Project	Mentor	Institution of Mentor
Crystal	Erickson	UNLV	Effects of temperature and desiccation stress on the desert moss, Bryum argenteum	Lloyd Stark	UNLV
Robert	Kobey	UNLV	The Effect of Melanization on Desiccation Resistance and Thermotolerance in Drosophila melanogaster	Allen Gibbs	UNLV
Ryan	Huang	UNLV	Bioinformatics-Based Approach to Discover the Developmental Signaling Network Mediating Plant Responses to Elevated CO2	Jeffery Shen	UNLV
Peter	Lassaline	UNR	Reconstructing past vegetation and climate change in Nevada after the last glacial maximum using pollen from Pyramid Lake sediments	Scott Mensing	UNR
Austin	McDonald	UNLV	Nitrogen cycling in Nevada hot springs	Brian Hedlund	UNLV
Rachel A.	Miller	UNR	Scanning Spectral Photometer for Fire Smoke Remote Sensing	William P. Arnott	UNR
Shawn	Pugh	UNR	Synthesis of Carbon Nanotubes for Conversion of Carbon Dioxide	Alan Fuchs	UNR
Karolina	Siwinska	UNR	Long-term visual adaptation to climate change	Michael Webster	UNR
Alessio	Luinetti	UNLV	The Effects of Temperature on Adaptive Mutagenesis:	Eduardo Robleto	UNLV
Rebekah	McKenna	UNR	The use of selection for reintroduction of Lahontan cutthroat trout under habitat change due to global warming	Luis Gomez-Raya	UNR
Michael	Moltz	UNR	Human Rights, Energy, and Climate Change	Christopher Simon	UNR
Joseph	Villaluz	UNR	Effects of HMG-CoA Reductase on Plant Biomass	David Shintani	UNR
Anna	Johnson	UNR	Protein glycosylation in C. elegans mutants with abnormal lectin reactivity	Patricia Berninsone	UNR
Carrie	leahy	UNR	Sub-Surface Climate Change in the Mojave Desert Ecosystem	Jeff Underwood	UNR
Arthur	Lewis	UNR	Characterization of Taraxacum Kok-saghyz CPT	David Shintani	UNR

