

# NSF EPSCoR Climate Change Summer Undergraduate Research Scholars 2009

First Name	Last Name	Institution	Title of Project	Mentor	Institution of Mentor
Lindsey	Clark	UNLV	Study of Mutnovsky Volcano, Russia; New Insights into Volatile Emissions through Melt Inclusion Analyses	Simon Adam	UNLV
Nichole	Joslyn	UNR	Exploring Chemical Control of Organic/Inorganic Semiconductor Interfaces	Sean Casy	UNR
Bradley	Davey	UNLV	Long Distance Microbial in Air: Global Change Implications	Duane Moser	DRI
Jessica	Newburn	UNLV	Baseline Microbial and Biogeochemical Characterizations of an Imperiled Aquatic Diversity Hotspot: Ash Meadows National Wildlife Refuge.	Duane Moser	DRI
John	Stefka	UNR	Avian Community Change in Response to Novel Habitats along the Truckee River	Scott Bassett	UNR
Marsha Kristel	Bernardo	UNLV	Role of Ecdysone Signaling in Fat Body Remodeling	Allen Gibbs	UNLV
David	Hannasch	UNLV	Efficient Simulation of Turbulence in Motion (ESTiM)	Monika Neda	UNLV
Kimberly	Rafter	UNR	Culture of algae in pretreated wastewater for the use of biofuel	Eric Marchland	UNR
Lina	Castano	UNR	Proteomic expression study in resurrection plan, <i>Selaginella lepidophylla</i>	John Cushman	UNR
Kerri	Hickenbottom	UNR	A Comparative Study of Novel Membrane Bioreactor Systems for Wastewater Treatment	Amy Childress	UNR
Kira	Lay	UNR	Integration of Renewable Based Power Generation into the U.S. Grid: Benefits and Challenges	Cansin Evrenosoglu	UNR
Sean	Ross	UNR	Carbonyl Oxides and possible application to Atmospheric Modeling	Robert Sheridan	UNR
Alicia	Stillwell	UNR	Design and Numerical Testing of Feedback Controlled Estimators and Forecasters for Simplified Meteorological Models	Mark Pinsky	UNR
Robert	Vaughn	UNR	Optimizing Contaminant Degradation during Water Reuse	Edward Kolodziej	UNR
David	Culverson	TMCC	Update of climate data for Nevada Climatological Divisions (1895-2008)	Scott Mensing Bronwyn Haugland	UNR TMCC
Samantha	Kertson	UNR	Torrefaction of Biomass	Charles Coronells	UNR

