

NSF EPSCoR Climate Change Undergraduate Research Scholars 2009

First Name	Last Name	Institution	Title of Project	Mentor	Institution of Mentor
Bernado	Marshal K.	UNLV	Role of Ecdysone Signaling in Fat Body Remodeling	Allen Gibbs	UNLV
Castrano	Lina	UNR	Proteomic expression study in resurrection plant, <i>Selaginella lepidophylla</i>	John Cushman	UNR
Culverson	David	TMCC/UNR	Update climate data for Nevada climatological divisions (1895-2008)	Scott Mensing Bronwyn Haugland	UNR TMCC
Davey	Bradley	UNLV	Long distance microbial transport in Air: Global Change Implications	Duane Moser	DRI
Hannasch	David	UNLV	Efficient simulation of turbulent air flow	Monika Neda	UNLV
Hickenbottom	Kerri	UNR	A comparative study of novel membrane bioreactor systems for wastewater treatment	Amy Childress	UNR
Joslyn	Nichole	UNR	Exploring Chemical Control of Organic/Inorganic Semiconductor Interface	Sean Casey	UNR
Kertson	Samantha	UNR	Torrefaction of Biomass	Chares Coronella	UNR
Lay	Kira	UNR	Integration of Renewable Based Power Generation into the U.S. Grid: Benefits and Challenges	Cansin Evrenosoglu	

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Newburn	Jessica	UNLV	Baseline Microbial and Biogeochemical Characterization of an Imperiled Acuatic Diversity Hotspot: Ash Meadows to Novel Habitats along the Truckee River	Duane Moser	DRI
Rafter	Kimberly	UNR	Culture of Algae in pretreated wastewater for the use of biofuel	Eric Marchand	UNR
Ross	Sean	UNR	Cabonyl Oxides and possible application to atmospheric modeling	Robert Sheridan	UNR
Stefka	John	UNR	Avian community change in response to Noel Habitats along the Truckee River	Mark Pinskey	UNR
Vaughn	Robert	UNR	Optimizing contaminant degradation during water reuse	Edward Kolodziej	UNR

