

Enacting Cyberlearning with Analysis and Visualization of Data

Title	Contact
Data Sets and Visualization for Understanding Climate	Lorie Liebrock Computer Science - New Mexico Tech
Models and Scientific Inquiry	Betsy Frederick Supercomputing Challenge - Project GUTS New Mexico
The 21st century classroom using Project-Based Learning and STEM's	Jerry Esquivel High School Teacher - New Mexico
Using 3D Visualizations for Environmental Outreach	Carol Moore ¹ , Nancy Glenn ¹ , Jeff Anderson ² , Cindy Busche ³ ¹ Boise Center Aerospace Laboratory, Idaho State ² USDA/NRCS Snow Survey ³ Boise Watershed Environ Education Center
A Successful Model for Interdisciplinary Undergraduate Research	Michael Pullin Department of Chemistry - New Mexico Tech
	Kent Crippen Curriculum & Instruction - UNLV

Session Overview

From	To	Activity
1:00	1:05	Introductions
1:05	1:15	Data Sets and Visualization for Understanding Climate
1:15	1:25	Models and Scientific Inquiry
1:25	1:35	The 21st century classroom using Project-Based – Learning and STEM's
1:35	1:45	Using 3D Visualizations for Environmental Outreach
1:45	1:55	A Successful Model for Interdisciplinary Undergraduate Research
1:55	2:20	Facilitated Discussion
2:20	2:30	Closure: Opportunities for Collaboration