

Outreach: The Roots of STEM

A Conference Motivating Learning Through Outreach

Utah State University

Saturday May 16, 2008

Workshop Schedule

Eccles Science Learning Center Room 46

<u>Time</u>	<u>Activity</u>
9:00-9:15	Welcoming/Opening— Jan Sojka (Head, USU Physics), Roger Mayes (Director of Education Programs, Idaho National Laboratory)
9:15-9:35	<i>LaserFest, PhysicsQuest and the Web: Outreach on a National Scale</i> —Rebecca Thompson-Flagg (APS)
9:35-10:20	<i>Merits of Outreach</i> Panel Discussion
10:20-10:40	<i>Outreach to the Masses</i> —Rob Davies (USU Physics)
10:40-11:00	Food Break
11:00-11:45	<i>Waves Is Waves...</i> Share, Compare & Report: Designing Outreach Follow-Up Activities (Max Longhurst, USU TEAL)
11:45-12:05	<i>A Conversation Around Successful Outreach</i> —Eric Packenham (USU TEAL)
12:05-2:00	Sack Lunch Educator Poster Competition on Use of Outreach Activities in Classrooms Shopping for Outreach Opportunities: Sponsor Displays, Posters and Handouts FIRST and Mindstorms Robotics Demonstrations
2:00-2:20	<i>Encouraging Students to Excel in Science</i> —Jessica Tams (Casual Games Association)
2:20-2:40	<i>Outreach on a Big Scale</i> —Shane Larson (USU Physics)
2:40-3:00	<i>What can USU do for you?</i> — Michelle Larson (Assistant Provost, USU), Mary Hubbard (Dean, College of Science), Gayle Bowen (Space Dynamics Lab), College of Education
3:00-3:30	Wrap Up Discussion Poster Awards and Educator Door Prizes
3:45-5:00	Make-It-Take-It Activities (Marble Coasters, Accelerometers, LED Flashers, Spectroscopes) Investigation Activities (Accelerometers and Elevators, Roller Coaster Structure Systems)

