

Track 1	Science
Track 2	Math
Track 3	Science Posse

Thursday, January 7, 2010

10:45 pm – 12:45 pm	Registration (1 st floor PS Lobby)							
12:45 pm – 1:45 pm	Understanding Science: How Science Works Teresa Strube and Claudia VanWie 10-12	Building a Science Glossary for PAWS Jim Verley 4-12	Effective Practices in Math Education David Gardner All levels	Integrating Mathematics and Science Naturally and Meaningfully Joe Stepan 7-12	Integrating Mathematics, Science, and Technology Dr. Hatfield 7-12	Explore Space – NASA Resources for WY Teachers Shawna McBride All levels	Process Skills of Scientific Inquiry TBA All levels	My experiences in US and its relevancy to Bhutan Jigme Tshering All levels
2:00 pm – 3:00 pm		Science BOE Shar-a-Thon Sharla Dowding 9-12				Hitch-Hiker's Thumb Bob Zent 7-9		
3:15 pm – 4:15 pm	Robot Wars Susan Franklin 7-12	NSF Pathways Project – Learning Progressions in Science Robert Mayes 7-12	“There’s an App for That!” – iPods in the Classroom Jim and Holly Hoffman All levels	Virtual Master’s Degree Program - Secondary Math Teachers Ozlem Korkmaz 7-12	The \$10,000 Presidential Award for Excellence Elizabeth Horsch and Jeanne Spawn All levels	The NBCT Impact on Student Learning Theresa Williams All levels	Youth Service Movement Kelli Petrick All levels	Walk in your Student’s Shoes Science Posse All levels
4:30 pm – 5:30 pm	Keynote: Gever Tulley, Tinkering School Krampert Theater							

Friday, January 8, 2010

7:00 am – 8:30 am	Registration						
8:30 am - 9:30 am	Denver Zoo	Addressing Science Standards through Nanotechnology Dr. Nancy Healy and Joyce Palmer 7-12	Explore Space – NASA Resources for WY Teachers Shawna McBride <i>All levels</i>	Imagine and Invent: Build a Great Future Alan McCormack <i>All levels</i>	Skill-Building Math Games and Activities David Gardner All levels	Comprehensive Approach to Improving Math Achievement Wendy Phillips and Cathy McAtee K-6	Teaching Scientific Methodology and Ecological Responsibility 8:30 – 10:00 K-9
9:45 am - 10:45 am			MARS Bound: Designing a Mission to MARS Tony Leavitt 6-9	Developing New Ideas for Hands-on Curriculum Gever Tulley			
11:00 am – 12:15 pm	Lunch and Vendors Board Meetings						
12:30 pm – 1:30 pm	Dr. Lowery Father of FOSS	Beyond Field Teaching, Local Asset mapping Sylvia Parker and Joel Pontius <i>All levels</i>	Light Me Up: Build a Classroom Windmill Brenda Peterman 7-12	Improving Quality of Experimental Design Chad Sharpe and Jeneen Hill 7-12	Recreational Math: Combining Online, Apps, and Hands-On Lynne Ipina	Thinking Outside the Plane? Cyndi Moravek 7-12	Feasibility of a Sustainable Lifestyle 12:30-2:00 7-12
1:45 pm – 2:45 pm				Quantitative Reasoning for Ecological Literacy Marjorie MacGregor 6-12			Inquiry-Based Approach to Assess Water Quality 2:15 – 3:45 7-12
3:00 pm – 4:00 pm	Data Collection with Vernier LabQuest and Logger Pro Synced Videos Roger Larson 7-12	Enabling 21st Century Science Education Jeff Arrigotti 7-12	Teton Science Schools TBA	Explore Space – NASA Resources for WY Teachers Shawna McBride <i>All levels</i>	Using PAWS Assessment Descriptors and Content Limits Bernie Schnorenberg 4-12	NSF Math TLC Project Robert Mayes 7-12 <i>none</i>	
4:00 pm	Vendor Drawing – Must be present to win!						