



Curing the Selenium Headache

A Free Informational Workshop on Selenium in Western Colorado

*November 17, 2004
Bill Heddles Center,
530 Gunnison River Drive
Delta, CO*

8:00 am – REGISTRATION (NO FEE) & REFRESHMENTS

8:30 am – WELCOME: Glen Black, *Mayor City of Delta*

8:35 am - WHY ARE WE HERE? Sonja Chavez de Baca, *Gunnison Basin Selenium Task Force Coordinator*. An overview of the meeting agenda, workshop objectives, and details.

8:45 am - WHY IS SELENIUM OUR PROBLEM? Marc Catlin, *Manager, Uncompahgre Valley Water Users Association*. A brief introduction to the Gunnison Basin Selenium Task Force and insight into the potential risks and rewards to humans, fish, and wildlife posed by the selenium threat and its interaction with federal laws.

9:15 am – WE ARE NOT ALONE. Dr. Jim Loftis, *Colorado State University*
Predicting the effects of BMPs on selenium concentrations and loading in river systems.

9:30 am – SELENIUM'S SILVER LINING: TURNING THIS PROBLEM TO YOUR ADVANTAGE. A panel discussion about how to use available technology and the region's selenium-rich soils to your benefit. Panelists will look at crop market analyses and irrigation improvements including drip, sprinkler, and alternative delivery systems. Moderator: Fred Fisher, Ph.D., *Shavano Conservation District*.

- A Look at the Valley Through the Eyes of Science: What We Think We Know - Paul von Guerard, *Western Slope Subdistrict, United States Geological Survey*
- Growing and Marketing Selenium Concentrating Crops in the Uncompahgre Valley: The Plant (Phytoremediation) Grant – Fred Fisher
- Using Agricultural Technologies to Your Advantage: Stories of Increased Yields, Water Efficiency, and Water Quality - Wayne Cooley, *Colorado State University Cooperative Extension*

10:30 am – BREAK: COMPLIMENTARY REFRESHMENTS AND INFORMATIONAL POSTER SESSION

- The Local Perspective – Question & Answer Session: Randy Meaker, *Local Agricultural Producer*, Marc Catlin, *Local Water Provider (UWWUA)*

12:00 pm - WORKING LUNCH: “Devil’s Thumb – Snatching Victory from the Jaws of Defeat” presented by Andy Mitchell, *City of Delta*
(LUNCH Compliments of the Colorado River District)

1:00 pm – Beyond Agriculture: Who Else is Thinking About the Selenium Problem – Panel Discussion with moderator Jan McCracken, *Delta County Commission*

- Smart Government: Local policies and a vision of the future for the Uncompahgre Valley – Jan McCracken, *Delta County Commissioner*
- Smart Water Use: Non-Agricultural Best Management Practices - Aung Hla, *CSU Cooperative Extension*
- Smart Land Use: Soil Selenium Facts and Findings, Using GIS and the Soil Survey to Your Advantage - Dave Dearstyne, *Soil Scientist, Natural Resource Conservation Service*

2:30 pm - EXTENDED BREAK: Complimentary refreshments and informational exchange, talk with the workshop speakers and poster authors.

3:00 pm - WHERE ARE WE GOING? How today’s actions protect our future lifestyle. A panel discussion moderated by Bill Patterson, *Montrose County Commissioner*

- Beyond the Drought: Water Management in the 21st Century – Greg Trainor, *Manager of Utilities, Grand Junction*
- A 21st Century Look at Domestic Water Use in the Uncompahgre Valley – Dick Margetts, *Manager, Project 7 Water Authority*
- How You Can Help – Randy See, *Water Organizer, Western Colorado Congress*

4:30 pm – The Next Steps: Further coordinated Watershed-based Conservation and Related Actions and Benefits – Sonja Chavez de Baca, *Coordinator, Gunnison Basin Selenium Task Force*



**GUNNISON BASIN
SELENIUM TASK FORCE**

For more information please contact Sonja Chavez de Baca
970 641 8927; gbstf@adelphia.net, www.seleniumtaskforce.org

