

**CASFM 2003 CONFERENCE PROGRAM**  
***“I’ve Seen Fire, and I (Haven’t) Seen Rain”***

**Tuesday, September 9, 2003**

**1:00 - 5:00 pm      Certified Floodplain Manager Training Session**

Location:      Peak 6-8 (2<sup>nd</sup> Floor)  
Mark Matulik, Mike Meininger, and Kallie Sampish

**Wednesday, September 10, 2003**

**7:00 - 10:00 am      Certified Floodplain Manager Exam**

Location:      Peak 6-8 (2<sup>nd</sup> Floor)  
Kallie Sampish, Applegate Group

**8:00 - 9:45 am      Registration in Foyer**

Chris Pletcher, RTW

**9:45 - 10:00 am      Introduction and Welcome**

Location:      Peak 17 (Main Floor)  
Stuart Gardner, CASFM Chair

**10:00 - 11:15 am      Keynote Address**

Location:      Peak 17 (Main Floor)  
"The South Platte: Mainstream of Colorado History"  
Dr. Tom Noel, University of Colorado at Denver

**11:30 – 12:45 pm      Lunch**

Location:      Outdoors under the Tent  
**Introduction of 2003/2004 Officers**

**12:45 – 1:00 pm      Scholarship Recipient Presentation**

Jeremy Shaw, graduate student at CSU

**1:00 - 2:30 pm      Plenary Session – “Impacts of the 2002 Drought and Fires”**

Location:      Peak 17 (Main Floor)  
Moderator:      Mark Glidden, CH2MHill

- Meteorology - John Henz, HDR Engineering
- Restoration and Rehabilitation – Bob Jarrett, USGS
- Post-Fire Floods - Rocky Wiley, Denver Water
- Post-Fire Water Quality - Lee MacDonald, CSU

**2:30 - 3:00 pm      Break** in Vendor Room (Peak 14-16)

**3:00 - 5:00 pm      Project Presentations: 2003 CASFM Award Finalists**

Location:      Peak 17 (Main Floor)  
Moderator:      Kurt Bauer, McLaughlin Water Engineers

- Pinehurst Tributary Drainage Improvements, Kiowa Engineering Corp.
- Marcy Gulch Stabilization, Muller Engineering, Inc.
- Historic Arkansas Riverwalk, Sellers & Grigg
- Shooks Run Drainage Improvements, URS, Inc.

**5:00 - 6:30 pm      Happy Hour** in Peak 14-16 (Vendor Exhibit Area)

**Dinner on your own**

**Thursday, September 11, 2003****7:30 - 8:30 am      General Membership Breakfast Meeting**

Location:          Outdoors under the Tent  
All members welcome

**8:30 – 11:30 am      Concurrent Technical Sessions****Drought/ Fire/ Flood Response**

Location:          Peak 17 (Main Floor)  
Moderator:        Kevin McBride, City of Fort Collins

“Fire, Flood and Forecasts Reflections on the Summer 2002 F2P2”  
Robert Rahrs, HDR Hydro-Meteorological Group

“Flood Warning Response Plans: Non Structural Flood Mitigation”  
John Henz, HDR Hydro-Meteorological Group

“Douglas County Hayman Fire Area Flood Response Plan”  
Garth Englund, Marcia Iverson, Brad Schwasinger, Rich Ommert

“Assessment of Post-Fire Hydrologic Hazards in the 2002 Hayman, Missionary Ridge,  
and Coal Seam Wildfire Areas”  
John Liou, FEMA and Mark Smith, USGS

“Overview of the Colorado River Return Reconnaissance Study”  
Mike Serlet, Colorado Water Conservation Board  
Blaine Dwyer, Boyle Engineering Corporation

**Watershed Management**

Location:          Peak 6-8 (2<sup>nd</sup> Floor)  
Moderator:        David Hollingsworth, City of Longmont

“The Cherry Creek Corridor Major Drainageway Plan Utilizing Holistic Approaches to  
Drainageway Management”  
Julie Vlier, URS and Ben Urbonas, Urban Drainage

“Whatever Happened to Slaughterhouse Gulch? They Paved Over the Channel, But The  
Water Is Still There!”  
Douglas Stewart, Boyle, Cindy Thrush, UDFCD, and Paul Hindman, UDFCD

“Popo Agie River Watershed Assessment”  
Bradley Anderson, Anderson Consulting Engineers, Inc.

“Cuyahoga River Restoration Project: Balancing History and Environment”  
Robert Brown, Ted Johnson, Erin Ansell and Greg Schell

“A GIS Study of Changing Stream Geomorphology and Land-Use for Four Reaches within  
the Fountain Creek Watershed, 1955 to 1999”  
Rich Chamberlain, URS Corp.

**Floodplain Policy, Mapping and Permitting**Location: Peak 9-10 (2<sup>nd</sup> Floor)

Moderator: Kevin Gingery, City of Loveland

“Reviewing FEMA Letters of Map Change in the Denver Metro Area: Pilot Project Findings”

Penn Gildersleeve and Craig Jacobson, ICON Engineering, Inc.

“Mapping Coordinator for the State of Colorado’s Floodplain Map Modernization Implementation Plan”

Brian Hyde, Tom Browning, CWCB, Bel Marquez, URS Corp.

“Technical Procedures for the Preparation of DFIRMs in Colorado”

Brian Hyde, Tom Browning, CWCB, Gib Jones, Dewberry, Stephen Rogers, URS

“Recent Experiences with LOMC’S and DFIRM Conversion”

Bill DeGroot, Urban Drainage

“Permitting Compliant Structures for the NFIP”

Dan Carlson, FEMA

11:30 - 1:00 pm

**Lunch**

Location: Outdoors under the Tent

Board Member Lunch Meeting in Mercury Boardroom (Building 4)

1:00 - 4:00 pm

**Concurrent - Workshops/Field Trip****Workshop #1 – Practical Aspects of River and Stream Restoration**Location: Peak 9-10 (2<sup>nd</sup> Floor)

Presenter: Dr. George Annandale, Engineering and Hydrosystems, Inc.  
Troy Thompson, Ecological Resource Consultants  
Dave Baugh, Ecological Resource Consultants

**Workshop #2 – Bridge Scour Investigations**Location: Peak 6-8 (2<sup>nd</sup> Floor)

Presenter: Jim Schall, Ayres Associates

**Field Bike Trip: Blue River Restoration**

Meeting Place: Outdoors by the Tent

Guide: Rich Ommert, Moser & Associates  
Peggy Bailey, Tetra Tech

4:00 - 5:00 pm

**Break** in Vendor Room (Peak 14-16)**Stormwater Quality Committee Meeting**

Coordinator: Kevin McBride

Location: Peak 17

5:00 - 7:00 pm

**Cocktail Hour and Vendor Exhibit** in Vendor Room (Peak 14-16)

7:00 - 9:30 pm

**CASFM Association Dinner and Awards Ceremony**

Location: Peak 17 (Main Floor)

Observations: Stuart Gardner

**2003 CASFM Project Awards Presentation****Grand Prize Drawings**

**Friday, September 12, 2003**

7:30 - 8:30 am      **Breakfast** Outdoors under the Tent

8:30 - 9:00 am      **Closing Remarks**  
Location:            Peak 17 (Main Floor)  
**CASFM Chair, Stormwater/Flood Committee Chair**  
**Conference Evaluation**

9:00 – 12:00 pm    **Concurrent Technical Sessions**

**Storm Drainage and Water Quality**

Location:            Peak 9-10 (2<sup>nd</sup> Floor)  
Moderator:        Walt Pennington, Boyle Engineering

“STORMS - Stormwater Outfall Monitoring: A Database for Management and Reporting”  
James McCarthy and Sandra McDonald, City of Arvada

“Strategies to Meet Phase II Stormwater Regulations: Maintenance of Best Management Practices”  
Gordon McEvoy, CDOT

“Drainage Design for the TREX Dinosaur”  
Roger Kilgore, Kilgore Associates

“Temperature Impacts of Storm Water on a Cold Water Stream”  
Andrew Lamberson, SEH

“Urban Stream Channel Design in the Front Range: Combining Natural Processes with Structural Solutions”  
Paul Thomas, Wenk Associates

**Technical Floodplain Mapping**

Location:            Peak 6-8 (2<sup>nd</sup> Floor)  
Moderator:        David Thaemert, Short Elliott Hendrickson

“Floodway Delineations 101”  
Jeremy Franz, Ayres Associates

“Updating a Small Community’s FIRM Using FLO-2D, Eureka, Utah”  
Penn Gildersleeve and Craig Jacobson, ICON Engineering, Inc.

“Mud Floods and Mudflow Modeling for Post-Fire Watersheds”  
Peggy Bailey, Tetra Tech, Inc.

“Floodplain Mapping – How Accurate Do We Want to Be?”  
Robert Krehbiel, Matrix Design Group, Inc.

“Bridges, Culverts and the NFIP: Keep Your Eyes on the Rise!”  
John Hunt, Ayres Associates

**Outstanding Projects**

Location: Peak 17 (Main Floor)

Moderator: Erin Ansell, CDM

"An Introduction to the Three Gorges Project on the Yangtze River"  
John Liou, FEMA

"Major Stream Restoration Projects in the Denver Metropolitan Area"  
David Lloyd, Urban Drainage

"McRae Dam Project"  
Andre Brackin, El Paso County and Ed Toms, Boyle Engineering

"Bighorn Creek Culvert Replacement – East Vail, Colorado"  
Steve Harelson, Al Gross and Ina Zisman, CDOT Region 1

1:00 - 5:00 pm

**Golf Tournament at Breckenridge Golf Club**

Contact: Mike Bartusek, Associated Design Professionals

1:00 - 5:00 pm

**Second Bike Trip** Meet Outdoors at Tent

Contact: Jeremy Franz, Ayres Associates