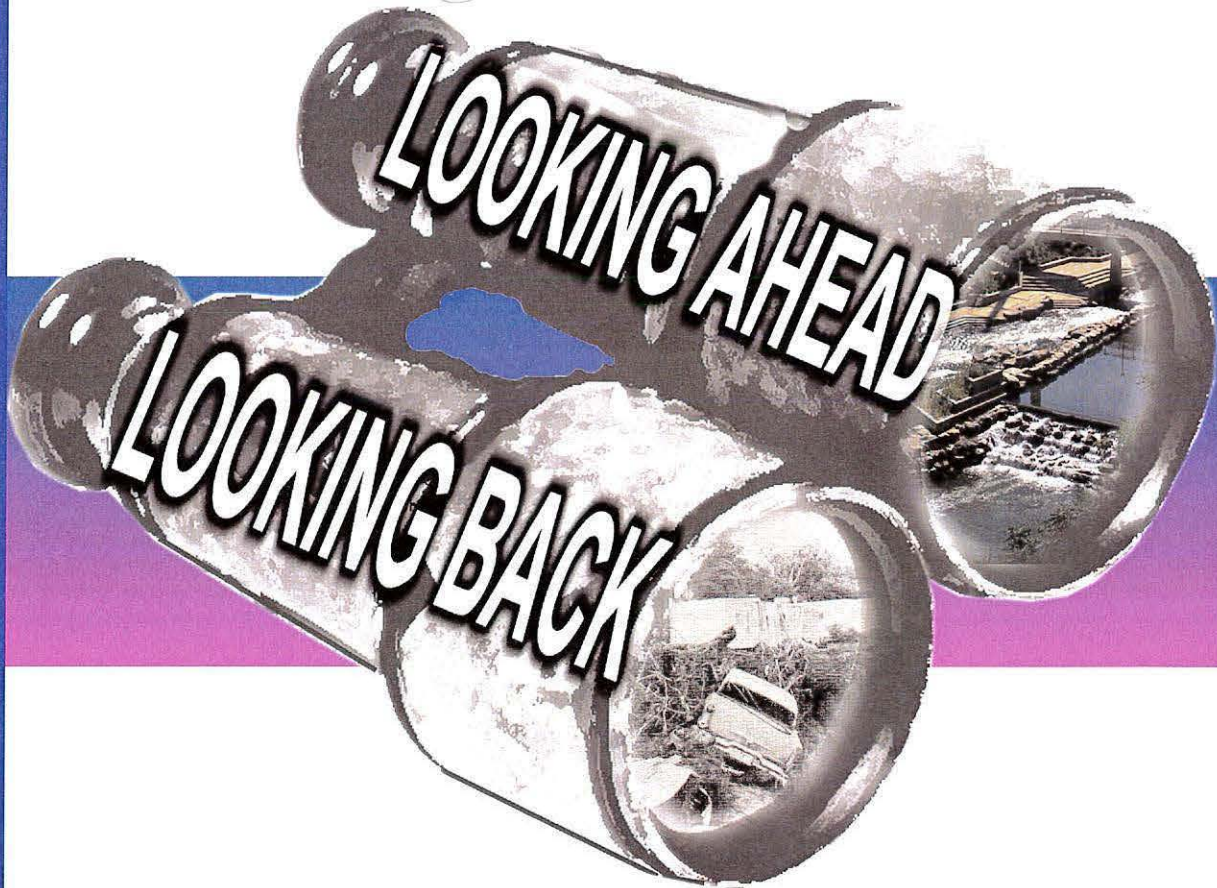
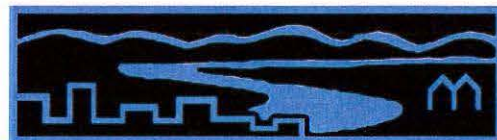


C A S F M

10th Anniversary Conference



September 22-24, 1999
Sheraton Steamboat Resort
Steamboat Springs,
Colorado



C A S F M
Colorado Association of Stormwater and
Floodplain Managers

**FINAL PROGRAM
CASFM 1999 CONFERENCE
"LOOKING BACK LOOKING AHEAD"**

Wednesday, September 22, 1999

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

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

Location: Storm Peak

Brad Anderson, Conference Chair
Susan Hayes, CASFM Chair

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

Location: Storm Peak

"Flash Floods: Disasters by Design"

Christopher R. Adams, Ph.D.

**Co-Director, Flash Flood Laboratory
Colorado State University**

11:30 - 1:00 pm **Lunch Introduction of 1999/2000 Officers**

Location: Outdoors on the Pool Deck

1:00 - 2:30 pm **Concurrent Presentations**

Evaluating the Performance of Drainage Facilities

Location: Storm Peak

Moderator: Dan Bare

"Channel Improvements in Denver Metro Area - Where We've Been/
Where We're Going"

Dave Lloyd, Urban Drainage & Flood Control District

"Progression in Improved Inlet Design"

Kevin Gingery/Dave Thaemert, The Sear Brown Group

New FEMA Programs - More Local Control

Location: Twilight

Moderator: Robert Saulmon

"The Hazard Mitigation Grant Program - Changes Are Occurring for
Better or Worse??"

Mark Matulik, CWCB

"Cooperating Technical Communities Program - Denver Metropolitan
Area a First"

Bill DeGroot, Urban Drainage & Flood Control District

Wednesday, September 22, 1999 - continued

2:30 - 3:00 pm **Break in Foyer**

3:00 - 5:00 pm **Project Presentations: 1999 CASFM Award Finalists**

Location: Storm Peak

Moderator: John Doerfer

- **Colorado Springs Erosion Control Program -"Tracking Erosion"**
City of Colorado Springs
- **Orchard Avenue Detention Facility**
City of Canon City
Associated Design Professionals, Inc.
- **Roaring Fork and Fryingpan Rivers Multi-Objective Planning Project**
Colorado Water Conservation Board
BRW, Inc.
- **Willow Creek Channel Improvements and Sedimentation Pond**
Arapahoe County
South Suburban Park and Recreation District
Urban Drainage and Flood Control District
Muller Engineering, Inc./ Wenk Associates

5:00 - 6:30 pm **Happy Hour in Foyer**

Dinner on Your Own

Thursday, September 23, 1999

7:45 - 8:45 am **Joint Committee Breakfast Meeting**

Location: Mt. Werner

9:00- 10:45 am **Concurrent Technical Sessions**

Bioengineering Solutions

Location: Storm Peak

Moderator: David Hollingsworth

"Can Bioengineering Projects Work in Semi-Arid Environments"

Cindy Thrush and Dave Bennetts - UDFCD

"Return of the Natives, or the Benefits of Multi-disciplinary Planning For Urban Riparian Corridors"

Deb Keammerer - The Restoration Group

John Pflaum, McLaughlin Water Engineers

"Design/Build Issues Associated with Stream Rehabilitation"

Ted Johnson - Camp Dresser & McKee, Inc.

Thursday, September 23, 1999 - continued

Modeling Special Conditions

Location: Twilight
Moderator: Gary Lewis

- "Use of FLO-2D to Model Water/Mud Flow in Aspen"
Bruce Curtis - WRC
- "South Platte River - Globeville Phase III, Model Study
and Design Considerations"
Steven Abt & Thomas Brisbane - ERC, CSU
David Love and Nancy Love - Love & Assoc.
- "Advanced Bridge Modeling in HEC-RAS"
John Hunt - Ayres Associates

11:00 - 12:00 pm **Plenary Session**

Location: Storm Peak
Moderator: Brad Anderson

- "New FEMA Initiatives"
Mike Grimm, FEMA Headquarters, Washington, D.C.

12:00 - 1:00 pm **Lunch - Box Lunch for Workshop Participants**

Location: Mt. Werner

1:00 - 4:30 pm **Concurrent Workshops**

1:00 - 4:30 pm **Workshop I - Streambank Stabilization**

Location: Storm Peak
Presenters: Chester Watson, Colorado State University
Deb Keammerer, The Restoration Group, Inc.

1:00 - 4:30 pm **Workshop II - Floodproofing**

Location: Twilight
Presenters: Doug Trieste, Flow Technologies
Larry Buss, ACOE Floodproofing Committee

4:30 - 5:00 pm **Break in Foyer**

5:00 - 7:00 pm **Cocktail Hour in Foyer**

7:00 - 9:00 pm **CASFM Association Dinner**

Location: Mt. Werner

1999 CASFM Project Awards Presentation
Grand Prize Drawings

9:00 - 11:00 pm **Music and Swing Dance Lessons (Open Bar)**

Friday, September 24, 1999

7:30 - 8:30 am **Continental Breakfast in Foyer**

8:30 - 10:30 am **Concurrent Presentations**

Floodplain Management Progress

Location: Storm Peak

Moderator: Mark Glidden

"Electronic Master Planning for Watershed Analysis"

Robert Krehbiel - BRW

"Rainfall Frequency Analysis in Fort Collins: Science Goes Political"

Susan Duba Hayes - City of Ft. Collins

Nolan Doesken - Colorado Climate Center

"Digital Terrain Modeling for Flood Hazard Studies"

George Cotton - Earth Surface Systems, LLC

Plan Implementation

Location: Twilight

Moderator: Terry Rogers

"Outfall Systems Plan Implementation in Arapahoe County"

Alan Leak - WRC

"Implementing a Long-Term Watershed Approach to Water Quality"

Bill Ruzzo - Consultant

Dennis Arbogast - BRW

10:30 - 10:45 am **Break in Foyer**

10:45 - 11:45 am **Plenary Session**

Location: Storm Peak

Moderator: Brian Hyde

"Floodplain Management - From Who Cares? to Multi-Objective Management - Where We've Been to Where We're Going"

Don Glondys, URS Corp., Chicago, Illinois

11:45 - Noon **Closing Remarks**

Susan Duba Hayes, CASFM Chair

Stormwater/Flood Committee Chair

Conference Evaluation

1:00 - 6:00 pm **Golf Tournament at Sheraton Steamboat Golf Club**

1999 CASFM ANNUAL CONFERENCE REGISTRATION

NAME	ORGANIZATION	ADDRESS	CITY/STATE/ZIP	PHONE/FAX
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