AGENDA
COLORADO ASSOCIATION OF STORMWATER AND FLOODPLAIN MANAGERS' FIRST ANNUAL CONFERENCE
Westin Hotel, Vail, Colorado
May 17-18, 1990

Thursday, May 17, 1990

8:00 a.m. - 10:00 a.m. Registration
Centennial Foyer

10:00 a.m. - 10:30 a.m. Welcome to Vail
Centennial D
- Kent Rose, Mayor, Vail, Colorado

Welcome to the Conference
- Dan Bunting, Chair, Colorado Association of Stormwater and Floodplain Managers (CASFM)

10:30 a.m. - 11:00 a.m. PLENARY SESSION
Centennial D
- Bob Cox, Chair, Association of State Floodplain Managers (ASFPM)

11:00 a.m. - 12:00 p.m. PLENARY SESSION
Centennial D
Little Dry Creek Flood Improvements, Englewood, Colorado
- Densel Ragland, City of Englewood
- John Pflaum, McLaughlin Engineers

12:00 p.m. - 1:30 p.m. LUNCHEON
Cascade Ballroom
History and Future of Floodplain Management
- Gilbert F. White, Speaker

1:30 p.m. - 3:00 p.m. CONCURRENT SESSIONS
Rocky Mountain AB
Floodplain Map Revisions
Moderator: Brian Hyde, Colorado Water Conservation Board
- Doug Gore, FEMA Region VIII
  "NFIP Flood Insurance Map Revision Process"
- John Liou, FEMA Region VIII
  "How to Request Changes to FEMA Flood Insurance Maps"
- Nancy Love, David Love & Associates
  "CU Research Park LOMR and Other Case Studies - How the Process Can Work and How a Consultant Fits In"
- Brian Hyde, Colorado Water Conservation Board
  "LOMR Process for Sand Creek Flood Control Project in Aurora, Colorado"
Hazard Mitigation
Moderator: Sherryl Zahn, FEMA Region VIII
• John Swanson, FEMA Region VIII
  "Hurricane Hugo, Virgin Islands"
• Patricia Stahlschmidt, FEMA National Office
  "How Local Governments Can Prepare to Take Advantage of
  Post-Disaster Mitigation Opportunities"
• William Stanton, Colorado Water Conservation Board
  "Colorado's Flood Hazard Mitigation Plan - Are We Ready?"
• Ron Cattany, Colorado Department of Natural Resources
  "Colorado Hazard Mitigation Council"

3:00 p.m. - 3:30 p.m.
Centennial ABC

BREAK

3:30 p.m. - 5:00 p.m.
CONCURRENT SESSIONS

Rocky Mountain AB
Financing Alternatives for Local Projects
Moderator: Thomas Nelson, Denver Wastewater Management
• Terri Fead, City of Fort Collins
  "Fort Collins Stormwater Utility"
• Alan Taylor, City of Boulder
  "Financing Alternatives for Local Projects"
• Jerry Smith, Colorado Department of Local Affairs
  "State Funding for Local Storm Drainage and Flood Control
  Projects"

Rocky Mountain CD
Erosion Control
Moderator: Larry Lang, Colorado Water Conservation Board
• Tony Gross, Colorado Department of Highways
  "Colorado Department of Highways' Experience and Trends
  in Rip-Rap Design"
• William Ruzzo, Wright Water Engineers
  "Approaches to Erosion Control - New Products and Standards"
• John Remus, U.S. Army Corps of Engineers, Omaha District
  "Project Evaluation and Design"
• Dave Rosgen, Wildland Hydrology
  "Use of Natural Erosion Control Measures"

5:00 p.m. - 6:00 p.m.
Centennial ABC

SOCIAL HOUR

6:00 p.m. - 8:00 p.m.
Cascade Ballroom and Deck

BBQ
Friday, May 18, 1990

8:30 a.m. - 8:45 a.m.
Centennial D
PLENARY SESSION
The 1991 ASFPM Conference, Denver, Colorado
  • William Stanton, 1991 ASFPM Conference Chair

8:45 a.m. - 9:15 a.m.
CENTENNIAL D
CASFM REGIONAL MEETINGS
Northeast - Centennial E
Southeast - Centennial F
Northwest - Rocky Mountain C
Southwest - Rocky Mountain D

9:15 a.m. - 10:15 a.m.
Centennial D
PLENARY SESSION
National Pollutant Discharge Elimination System (NPDES)
Moderator: Dennis Maroney, City of Pueblo
  • Steve Swanson, City of Thornton
    "Impacts of the NPDES Regulations to Stormwater Managers/Floodplain Managers"
  • Patricia Nelson, Colorado Department of Health
    "Stormwater Management Program Plan"
  • Cynthia Paulson, Brown and Caldwell Consultants
    "EPA Proposed NPDES Stormwater Regulations - Colorado's Plan"

10:15 a.m. - 10:45 a.m.
Centennial ABC
BRAKE

10:45 a.m. - 12:00 p.m.
CENTENNIAL E
CONCURRENT SESSIONS
Special Engineering Techniques
Moderator: Mark Glidden, Boyle Engineering
  • James Guo, University of Colorado, Denver
    "Sewer Hydraulics"
  • William Stanton, Colorado Water Conservation Board
    "PC Potpouri"
  • Lynn Johnson, University of Colorado, Denver
    "Integration of Geographic Information Systems into Urban Hydrologic Studies"
  • Gerald Williams, Banner Engineering
    "SCS Runoff Coefficients: Impact of Slope, Storm Intensity, and Other Factors on Peak Runoffs"
**Local Success Stories**

Moderator: Bob Smith, City of Fort Collins

- William Fullerton, Lenzotti and Fullerton Consulting Engineers
  "Wetland Creation in a River Valley Disturbed by Dredge Boat Mining"
- Don Carlson, City of Loveland
  "Irrigation Companies - Friend or Foe?"
- Jim Wulliman, Muller Engineering
  "Shop Creek Stormwater Quality Enhancement Project"

12:00 p.m. - 1:30 p.m.
Cascade Ballroom

**LUNCHEON**

Update on NPDES

- Scott Tucker, Executive Director, Urban Drainage and Flood Control District, Speaker

1:30 p.m.
Meet in Centennial Foyer

**OPTIONAL FIELD TRIP**

Mudslides in Vail
Bruce Stover, Colorado Geologic Survey
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Address Details</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
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<tbody>
<tr>
<td>Nelson Allen</td>
<td>Greenhorn &amp; O'Mara</td>
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<td>Greenbelt, MD</td>
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<tr>
<td>JC Bouziden</td>
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<tr>
<td>Rocky Carns</td>
<td>Adams County</td>
<td>4955 E. 74th Ave.</td>
<td>Commerce City</td>
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<tr>
<td>Bill Giordano</td>
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<td>615 Main St., Rm B-5</td>
<td>Canon City, CO</td>
<td>719-275-7510</td>
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<tr>
<td>Jerry Goldman</td>
<td>City of Lakewood</td>
<td>445 S. Allison Pkwy.</td>
<td>Lakewood, CO</td>
<td>80226</td>
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<tr>
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<td>Bill Belt</td>
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<td>Aurora, CO</td>
<td>80012</td>
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<td>Deanna Butterbaugh</td>
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<td>Louisville, CO</td>
<td>80027</td>
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<td>HDR Engineering, Inc.</td>
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<td>Denver, CO</td>
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<td>Penn Gildersleeve</td>
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<td>Mark Glidden</td>
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<td>John Goodyear</td>
<td>Neenah Foundry</td>
<td>6752 S. Dahlia Ct.</td>
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<td>Doug Gore</td>
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<td>Denver Fed. Ctr., Box 25267</td>
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<tr>
<td>Greg Hall</td>
<td>Town of Vail</td>
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<td>Joe Huey</td>
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</tbody>
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1990 CASFM Annual Conference
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