

Tuesday, September 26, 2006

8:00 am - 5:00 pm **Certified Floodplain Manager Training Session** **Teddy Roosevelt Room**

Wednesday September 27, 2006

7:00 - 10:00 am **Certified Floodplain Manager Exam**
Teddy Roosevelt Room

8:00 - 9:45 am **Registration**
Taft Room

9:45 - 10:00 am **Introduction and Welcome**
Devereux Grand Ballroom

10:00 - 11:15 am **Keynote Address**
"FEMA's New Policies on Levees"
Dave Maurstad, Acting Director of Mitigation Division at FEMA
Devereux Grand Ballroom

11:30 - 1:00 pm **Lunch**
Introduction of 2006/2007 Officers
Pam Pogue, Chair ASFPM
Scholarship Recipient 2005/2006 Technical Presentation
"Aggregated Uncertainties in Floodplain Delineations"
Nancy Steinberger, CSU, CASFM Scholarship Recipient
Colorado Ballroom

1:00 - 2:30 pm **Post-Katrina Experiences**
Brian Hyde and Penn Gildersleeve
Devereux Grand Ballroom

3:00 - 5:00 pm **Four Project Presentations:**
2006 CASFM Award Finalists
Devereux Grand Ballroom

5:00 - 6:30 pm **Happy Hour in Vendor Exhibit Area**
Dinner on your own

Vendor exhibits will be open all day on Wednesday and Thursday, and from 8:00 am to noon on Friday.

Thursday, September 28, 2006

Devereux Grand Ballroom

7:30 - 8:30 am **General Membership Breakfast Meeting**

8:30 - 12:00 pm **Concurrent Technical Sessions**
Flood Preparedness **Teddy Roosevelt Room**
"Flood Preparedness Exercise 2006 - Dealing with a Big Thompson-Like Flood on Boulder Creek"
Alan Taylor, City of Boulder, Jeff Brislaw, AMEC
Kevin Stewart, UDFCD
"Chatfield Reservoir Reallocation Study"
Tom Browning, CWCB
"2006 Flood Season Review"
Kevin Houck, CWCB
"Map Modernization, Lessons Learned, Changes and the Future"
Dawn Gladwell, CWCB
"Updated Hydrologic Analyses for the Virgin and Santa Clara Rivers based on Statistical Methods"
Frank Lan, PhD, and Monica Bortolini, URS Corporation
Jeffrey Smith, Dewberry and John Liou, PhD, FEMA
"A Geomorphologic Evaluation of the Fountain Creek Watershed based on the Updated Hydrology and Hydraulics, and the Analysis of Sediment Transport and Historical Aerial Photos"
Frank Lan, PhD, Jennifer Dichkans, Graham Thompson, Williams Alspach, URS Corp.

Stream Restoration **Devereux Grand Ballroom**
"Science-Based Bio- and Bio-Technical Engineering"
George W. Annandale, Engineering and Hydrosystems Inc.,
"South Platte River Segment 15, Aquatic Life/Habitat Assessment"
Moosub Eom and Ted Johnson, CDM Inc.,
Barbara Biggs and Jim Dorsch, Metro Wastewater
"Stream Insects: A Tool to Evaluate Stormwater Impacts"
David E. Rees, Timberline Aquatics and Donna Scott, Boulder
"Stream Restoration in Highlands Ranch - 25 Years in Review"
Forrest Dykstra, Highlands Ranch Metro Districts
Derek Johns and Joe Juergensen, Muller Engineering Company
"Can Vegetation Augmentation Stabilize a Prairie Drainage Swale? Monitoring Results from Highlands Ranch"
Deb Keammerer, Restoration Group & Cindy Thrush, UDFCD
"Business Cooperation for a Successful Project, the Van Bibber Drainage Improvement Project"
Patrick Dougherty, City of Arvada

Stormwater Management and Erosion Control **Colorado Room**
"Promoting Stormwater Infiltration with Mountain Construction and Post Construction BMP's"
Michelle DeLaria, Jefferson County
"Post-Fire Sediment Yield Estimation Study"
Brian Murphy & Jennifer Patterson, Engineering & Hydrosystems
"Use of Level Spreaders in Stormwater Infiltration BMPs"
Jeff Cheng and Kevin Wegener, City of Aurora; and
Penn Gildersleeve, Icon Engineering
"Impediments to Innovative Urban Water Resources Management"
Jonathan E. Jones and Derek Rapp, Wright Water Engineers and William Wenk and Paul Thomas, Wenk Associates
"Sediment Basin and Stream Stabilization at Arapahoe Road"
Cherry Creek Water Quality Authority & Peggy Bailey, Tetra Tech
"Stormwater Mgmt in Cherry Creek, a Critical Urban Watershed"
Dr. Robert McGregor, AMEC Earth & Environmental, Inc.

12:00 - 1:00 pm **Lunch** **Box Lunches set up in the Dining Room**

1:30 - 4:30 pm **Concurrent - Workshops/Field Trip**
Workshop #1 - Monitoring Stream Restoration Projects **Colorado Room**
A field trip and lecture on past restoration projects, techniques and methods
Instructors: John Elliott, USGS & Ray Tenney, CRWCD
Workshop #2 - Calibrating Basins under the Radar **Teddy Roosevelt Room**
A "hands-on" practical workshop on improving basin model calibration using gage and radar-estimated precipitation
Instructors: John F. Henz, Dr. Jerry Kenny, William Badini, Patrick McNierney and Robert Rahrs, HDR Water Resources

5:00 - 7:00 pm **Cocktail Hour and Vendor Exhibit**

7:00 - 9:30 pm **CASFM Dinner and Awards Ceremony**
Devereux Grand Ballroom

Friday, September 29, 2006

7:30 - 8:30 am **Breakfast** **Devereux Grand Ballroom**

8:30 - 9:00 am **Closing Remarks** **Devereux Grand Ballroom**

9:00 - 12:00 pm **Concurrent Technical Sessions**
River Hydrology and Hydraulic Modeling **Teddy Roosevelt Room**
"3-D Hydraulic Computer Modeling of Rivers and Storm Drainage"
William Taggart, Michael Galuzzi, George Slovensky, and Brian Chevalier, ASCG Inc.
"An Alternate Floodway Approach for Salt Creek: Balancing Regulatory Requirements and Community Needs"
Erin Ansell, CDM
"DFIRM Requirements for Mapping the Effects of Levees"
Mark Kempton and Greg Koch, Anderson Consulting, and Dennis Maroney, City of Pueblo and Dawn Gladwell, CWCB
"East Grand Forks Flood Protection Project"
Mark Angelo, SEH Inc.
"Flood Hazard Area Delineation and Damage Assessment using GIS-Based Tools and Techniques"
Jun Wang and Travis Bogan, CDM and Sergio Vargas, Ventura County Watershed Protection District
"Large Scale, GIS-based Hydrologic Analysis of the Fountain Creek Watershed"
Jennifer Dickhans and Graham Thompson, URS

Channel Stabilization **Devereux Grand Ballroom**
"Sculpted Concrete Drop Structures"
David Bennetts, and David Mallory, UDFCD
"Urban Surface Water Diversions - A New Generation"
Douglas R. Laiho, Hydrosphere Resource Consultants
"Heartsville Coulee Diversion Channel East Grand Forks Flood Protection"
Brad Woznak, Rocky Keehn, Pete Fischer, Dan Cazanaci, SEH Inc.
"Virginia Canyon Watershed Multi-Objective Study Part II"
Jim Kapinos, Parsons and Bruce Curtis, AMEC
"Stable Channel Design for Meandering Channels"
Hui-Ming Shih, Eugene Vdojansky and Jeff Cheng
"Technical Considerations in Hydraulic Jump Design"
R. Leif Embertson, Ayres Associates

Urban Stormwater Runoff and Master Planning **Colorado Room**
"Paradox of Computer Modeling for Stormwater Designs"
James Guo, PhD Professor, UCD
"Effect of Rain Gage Density and Hyetograph Compositing on Stormwater Runoff Simulation"
Ken MacKenzie, UDFCD and James Guo, PhD Professor, UCD
"Comparison of Small Watershed Flood Flow Analysis from Gauge Data to Modeled Estimates"
Kimberly Watanabe, City & County of Denver
"Consideration of Residual Floodplains with On-Site and Regional Detention in Master Planning"
Andrew Earles, Ph.D., Wright Water Engineers, Inc.
"Construction of the Dry Creek Drainage Improvement"
Greg Glunz, URS Corporation
"Stormwater Funding in Unincorporated El Paso County"
André Brackin, El Paso County and Rob Zuber, HDR

12:00 - 5:00 pm **Golf Tournament at Lakota Canyon Ranch in New Castle**

We hope to see you there!

REGISTRATION

2006 CASFM Annual Conference

****Please register online at www.casfm.org****
CASFM can now accept credit cards on-line

Alternative Registration Form

Name: _____
Organization: _____
Address: _____

City/State/Zip: _____
Phone: _____
Email: _____

REGISTRATION FEES

Non-member fee includes membership for 2006.

Registration Fee: \$ _____
Early: (before Aug. 23) Mem \$220, Non-members \$250
Reg: (Aug 23-Sept 14) Members \$260, Non-members \$290
Late: (after Sept. 14) Mem \$300, Non-members \$330

Additional Meal Tickets: \$ _____
Registration fee includes conference and all meals associated with conference. Additional meal tickets may be purchased:

Lunch Weds \$20 \$ _____
 Lunch Thurs \$20 \$ _____
 Dinner Thurs \$40 \$ _____

Optional CFM Review Course \$40 \$ _____
Total \$ _____

Workshop/Field Trip: Please check one:

Monitoring Stream Restoration
 Calibrating Basin Models

Mail registration with payment on or before September 15th. Checks only, please. Make checks payable to CASFM.

Please Mail Registration Form, Payment and Direct All Registration Inquiries to:

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