Bridging Conservation and Recreation

May 18-20, 2010
Portland, Oregon
Welcome…

to the joint
River Management Society and
National Association of Recreation Resource Planners
2010 Symposium.

Bridging Conservation and Recreation

is a most appropriate theme for this gathering of professionals. In these difficult economic times, it is more important than ever to seek partnerships that address common concerns. While there may be more important intrinsic values in conservation and outdoor recreation, the economic significance of both is a crucial part of telling our story.

During the symposium we will learn from each other’s successes and failures, allowing us to better perform our day-to-day jobs and craft the messages that support the conservation and recreation efforts we believe in. You’ve heard it many times before, but it bears repeating—what you take home with you is a direct result of your level of energy and involvement. We encourage you to share your stories widely with others who may be struggling with similar issues and with those in your sessions. Keep in mind that your most important take-home moment may happen over a break, while on a field trip, or over a beer after formal sessions. This meeting is realistically an enormous think-tank at your disposal. We encourage you to use it.

Again, welcome to the joint 2010 Symposium, and thank you for being part of the gathering.

Denny Huffman, left, and Rick Just, right, Co-Chairs 2010 Symposium Committee
RMS and NARRP would like to thank all of our sponsors for their belief in, and support of, our missions. Please join us in thanking them for their financial and logistical help. This symposium would not have been possible without the generosity of these organizations.

Message Board
There is a bulletin board for messages and ride share information located near the Registration Desk. Please check it periodically in case someone at the symposium is trying to reach you.

Registration Desk
- Monday: 9:00 am – 7:00 pm
- Tuesday: 7:00 am – 5:00 pm
- Wednesday: closed
- Thursday: 7:00 am – 3:00 pm

Red Lion Hotel on the River – Things To Know
- Free parking
- Free high-speed wireless Internet access in all rooms
- Complimentary business center services
- Fully equipped Red Lion Energy Zone fitness center open 24 hours/day with free weights, medicine balls and Life Fitness treadmills, elliptical trainers and recumbent bicycles
- Whirlpool and outdoor tennis courts
- Shenanigans Restaurant, Lounge and Café offers breakfast, lunch and dinner
- Tuxedo Charlie’s Lounge is open 7-days a week
- 15 minutes from the Portland Airport via complimentary on-call shuttle (when available, the shuttle will also take you anywhere within five miles of the hotel, including access points to efficient public transportation)
- Jantzen Beach Supercenter with tax-free shopping a half-mile away

Breaks
Please join us on Tuesday and Thursday for pre-meeting (7:00 am), mid-morning and mid-afternoon break service. There is no break service on Monday or Wednesday, but the restaurant and snack bar near the hotel lobby are options, as are a number of places within easy walking distance.
**Name Badges**
Your name badge should be worn at all times during the symposium. In addition to being your introduction to new friends and contacts, it is your ticket to the symposium and its social events. At the end of your stay with us, please drop your plastic name badge holder at the Registration Desk; it will be reused for future events.

**Proceedings**
All concurrent, keynote and poster session presenters are invited to submit presentations (full paper, outline, PowerPoint, abstract, etc.) for sharing and archiving on the RMS and NARRP websites. No formal proceedings (CD or hard copy) will be prepared and distributed to attendees.

**Symposium Evaluation**
The Symposium Committee will be collecting your valuable feedback using an online evaluation tool (Survey Monkey). A survey link will be emailed to all participants following the symposium. A prize will be awarded to the 50th (100th, 150th, etc.) respondent as a token of our appreciation for your time.

**Silent Auction**
We greatly appreciate the outdoor products and other items generously donated by so many individuals and businesses. Stop by and bid often! You may find a great deal and at the same time feel good about supporting the important work of RMS and NARRP.

*Bidding will close on Thursday at 3:00 pm.* Please give silent auction volunteers a chance to get organized for a smooth check-out process. You may return to the Washington Room at 5:00 pm on Thursday to claim and pay for your items. You need not be present to win an item, but please be prepared to pay the cost of shipping, if needed.

**Live Auction**
*Join us for a spirited live auction at 6:00 pm Thursday evening.* *Think of it as a tasty appetizer before the closing banquet.* *You’ll have a chance to bring home some “big ticket” items including a Wave 8 Fish Cat donated by AIRE!* *Expect some surprises from auctioneer Tom Christensen.*

**RMS Merchandise Store**
Need a gift to bring back for a family member? Maybe a dry bag would come in handy for your field trip? We are unveiling our newest t-shirt design and our new River Logs will be for sale! We carry a high-quality line of fleece outerwear, ball caps, shredder beanies, river note cards and more!
Saturday-Monday, May 15-17

Pre-Symposium Field Trip
45-miles of Class I-IV rapids in sunny central Oregon, hosted by the Bureau of Land Management.

Monday, May 17

1:00 pm - 5:00 pm - Workshop: Managing a Wild and Scenic River
Crown Zellerbach Room
Sponsored by the Interagency Wild and Scenic Rivers Coordinating Council

- Mollie Chaudet, Wild and Scenic Rivers Coordinator, USDA Forest Service
- Kristina Rylands, Wild and Scenic River Planner, National Park Service
- Jackie Diedrich, National Wild and Scenic Rivers Specialist, USDA Forest Service

This half-day workshop is focused on the intent of the Wild and Scenic Rivers Act and the contents and process for developing a comprehensive river management plan (CRMP).

5:00 pm - 7:00 pm - Opening Reception
Clark Room
Aside from work, these symposia are about renewing old acquaintances and creating new friendships. Please join us for light appetizers and a cash bar.

5:30 pm - 6:15 pm - Water Trail Info Exchange
White Stag Room
Hosted by the NPS, Rivers & Trails Program

Everyone is invited to grab a drink and join us for an open conversation on water trails! We’d like to capture some of the needs, interests and resources related to water trails while becoming acquainted with one another. Come pop in, put your trail on our map, and share your thoughts as we continue to work towards making a national water trail network a reality.
Unlike many in the environmental field, Charles Jordan’s career in conservation did not stem from a childhood fascination with nature, or the guidance of a mentor who exposed him to the beauty of the natural world. Instead, his passion for conservation evolved slowly through his long and distinguished career in public service, especially his tenure as director of Parks and Recreation in both Portland, Oregon and Austin, Texas. Beyond a passion for the great outdoors, Jordan also became convinced that people of color, while notably absent from the mainstream conservation movement, had much to offer and much to gain from conservation. Jordan has devoted his career to realizing his dream of a conservation movement that is diverse, inclusive, and vibrant.

Jordan’s career accomplishments have been that of a pioneer. He left Palm Springs for Portland in 1970, where in an unprecedented four years he went on to become the city’s first elected African American, serving as a City Commissioner and later as Fire and Police Commissioner. He left to serve as the Austin Parks Director for five years, but returned to Portland to oversee that city’s Parks system. Jordan describes his evolution toward the environmental field in the form of parks and recreation as “unconscious” and “not by design;” nonetheless, by the 1980s he was recognized as one of the foremost parks administrators in the country, and a passionate advocate for green spaces and recreation opportunities for urban youth. Jordan’s vision for Portland’s park system was widely acclaimed as “bold, visionary, and refreshing,” and Portland became nationally known for having one of the country’s most progressive park systems. To this day, Jordan still describes urban parks and recreation as his primary passion.

Jordan’s connection to the wider conservation movement grew in the early 1980s, when he was appointed by President Reagan to a Federal Government Commission on the Great Outdoors. Working with the commission, Jordan had the opportunity to both see many of the country’s great open spaces, and talk to Americans all over the country about it.
In 2003, Jordan’s friend and mentor Pat Noonan announced his retirement as chair of the Conservation Fund, and asked Jordan to succeed him. Jordan admits he was surprised and somewhat intimidated by the request—not only would it make him the first African American to head a national environmental organization, he would be succeeding the organization’s founder and a renowned figure in the conservation world. “He was so well-loved, a genius…but there was no way I could say no,” Jordan laughs. He agreed, and since 2003 has chaired the organization while continuing to live and work in Portland. Jordan notes that the Conservation Fund is a good place to continue his quest to diversify the environmental movement—the organization has a dual charter promoting economic development in harmony with conservation.

9:45 am - 10:15 am - Break

10:15 am - 11:30 am - Columbia River Gorge Plenary

The spectacular Columbia River Gorge is our first congressionally-designated national scenic area, comprising a 300,000 acre bi-state, six-county region. The federal law that created it calls for protecting and enhancing recreation, scenery, natural resources and cultural heritage through a partnership between federal, state, local and tribal governments. Representatives from the Columbia River Gorge Commission and USDA Forest Service—Scenic Area Office will explain how the management plan for this unique area carries out this challenging mandate and how the Vital Signs Indicators Project will provide critical new information to guide future decisions. Presenters will discuss innovative, regional approaches to recreation planning, resource protection and economic development.
11:30 am - 1:30 pm - Luncheon and Awards Ceremony

- RICK JUST, NARRP President
- STEVE JOHNSON, RMS President

1:30 pm - 3:00 pm - Concurrent Sessions 1

A. Recreation Planning and Management

Coastal Resource Planning in Oregon – Current and Future Challenges
- JESSICA HAMILTON KEYS, Office of Oregon Governor Kulongoski
- ROBERT BAILEY, Oregon Coastal Management Program
- LAUREL HILLMAN, Oregon Parks and Recreation Department
- DR. MICHAEL HARTE, Oceanic and Atmospheric Sciences, Oregon State University

Coastal resource planning experts will provide an overview of national and regional policies, then explore topics affecting large-scale and site-specific marine planning, including recreation-conservation challenges related to plovers, user conflicts due to emerging alternative energy industries and implications of global and regional climate change.

B. Integrating Recreation and Conservation

Meramec Greenway, Missouri: 35 Years Renewing the Land and the Water
- LONNY BORING, Great Rivers Greenway

The Influence of Re-Establishing Upstream Large Woody Material Transport Processes in the Green River, Washington
- TYLER PATTERSON, Tacoma Public Utilities

Using Science to Guide Development of Alternatives for the Stehekin River Corridor Implementation Plan
- JACK OELFKE and JON RIEDEL, National Park Service

C. Restoration and Conservation - Perspectives on Dam Removal

Dam removal has emerged as a legitimate restoration tool where the ecosystem and community benefits outweigh the services historically provided by the dam. This session reviews several large removal efforts underway in the Pacific Northwest and explores the importance of the different roles stakeholders play in creating a successful project.

Introductory Remarks on Dam Removal
- CHRIS BROWN, Director of Wilderness and Wild & Scenic River Programs, USDA Forest Service

An Advocate on Restoring the Rogue River
- BOB HUNTER, WaterWatch
A Scientist’s Perspective on Developing a Successful Research Program (with Fish Recovery Examples from the Elwha, White Salmon and Wind Rivers)

- **Pat Connolly**, U.S. Geological Survey

Recreational Impact Assessment: Valuation and Representation in Elwha Ecosystem Restoration Policy Development

- **Zachary Cole**, University of Florida

D. Partnerships and Water Trails

No Child Left on the Shore–Panelists will discuss youth and volunteer involvement in river management activities.

- **Cecilia Duer**, Spirit for America Foundation, National Water Safety Congress
- **Ashley Hansen**, Youth, Volunteers and Your River, The Student Conservation Association
- **Sarah Boario**, Chugach Children’s Forest, USDA Forest Service
- **Tom Mottl**, Crook County School District Natural Resources Education Program (NREP), Bureau of Land Management

E. Professional Development - Natural Resource Professionals in Legal Settings

Think Like A Judge!

- **Glenn Haas**, Colorado State University

Judicial Doctrine Every Resource Professional Should Know

- **Julia Olsen**, University of Oregon Law School

Running the Rapids of Litigation: Five Keys for Agency Professionals

- **Geoff Huntington**, Oregon State University and former Assistant Attorney General, Oregon Department of Justice

3:00 pm - 3:30 pm - Break

3:30 pm - 5:00 pm - Concurrent Sessions 2
A. Recreation Planning and Management

Identifying Long-Term Changes in Campsite Conditions – Results from Eight Years of Campsite Monitoring on the Wild and Scenic Upper Missouri River
  • Neil Moisey, University of Montana
  • Mark Schaefer, Bureau of Land Management

Developing a Visitor Capacity Strategy for the South Fork of the Snake River, Idaho
  • Craig Watt, University of Idaho
  • Monica Zimmerman, Bureau of Land Management

Addressing User Capacity for a Wild and Scenic River in Yosemite National Park: Applying Lessons Learned from a Decade of Planning and Legal Challenges
  • Jim Bacon and Kristina Rylands, National Park Service

A Regional Analysis of Water-Based Recreation Opportunities in Utah
  • William Spain, Utah State University and Entrix, Inc.
  • Steven W. Burr, Utah State University
  • Dale Blahna, USDA Forest Service

B. Integrating Recreation and Conservation - Oregon’s Experience in Defining and Protecting Access for River Recreation: Can I Float Through Here?

Cottonwood Canyon Acquisition
  • Tim Wood, Oregon Parks and Recreation Department

Issue Overview: How Did We Get to Where We Are?
  • John Lilly (retired), Oregon Department of State Lands

Oregon’s Public Use Doctrine
  • Lore Bensel, Oregon Department of Justice

Latest Developments in Public Access Issues
  • Louise Solliday, Oregon Department of State Lands
C. Restoration and Conservation - Dam Removal and Environmental Education on the Sandy River, Oregon

Clark Room

A Dam Owner on Removing Marmot Dam
• DAVID HEINTZMAN, Portland General Electric

A Scientist on “The Story of Sediment”
• GORDON GRANT, USDA Forest Service

Environmental Education and Community Partnership – Cascade Streamwatch
• BOB RATCLIFFE, Bureau of Land Management

D. Partnerships & Water Trails - Water Trail Trends, Development and Sustainable Management

Weyerhaeuser Room

A Nationwide Network of Water Trails
• ANGIE TORNES, National Park Service

How to Plan a Water Trail
• DAN MILLER, National Park Service

Cartographic Communication and Map Design for Water Trails
• MATT KANIA, Map Hero, Inc.

Partnering and Managing Water Trails for Sustainability
• SUE ABBOT, National Park Service


Crown Zellerbach Room

Field practitioners illustrate how you can utilize powerful social economic tools for sustainable natural resource/community based planning to anticipate future trends. (United States, Canada, Australia, Brazil)

Concrete Benefits
• TERRY SLIDER, USDA Forest Service

Google Earth Pro
• EL ARAN, Independent Resources

EPS, EPSC, US Census 2010
• TODD HARBIN, Independent Resources

HD Tool Kit, Public Participation GIS
• DR. PAT REED, USDA Forest Service
5:00 pm - 6:00 pm - Poster Session and Exhibitor Social  
Washington Room

A happy hour cash bar will be open.

In addition to concurrent and plenary sessions, posters will be displayed throughout the symposium in the meeting room hallways and among auction and sponsor/exhibitor displays. This provides informal opportunities to learn and discuss other work in river and recreation management.

Applying the Norm Activation Model to Examine Effects of Commercial Outdoor Recreation and Tourism in Juneau, Alaska
- **LINDA E. KRUGER**, USDA Forest Service
- **SERA E. ZEGRE**, Downstream Strategies
- **MARK D. NEEDHAM**, Oregon State University

Beyond The Bank: A Community’s Green Infrastructure
- **JEAN AKERS**, Vancouver-Clark Parks and Recreation Department
- **STEVEN DUH**, Alta Planning and Design

Bridging the Platte: Agency Partnerships in the Management and Protection of the Lower Platte River
- **ARIANA KENNEDY**, **DAN SCHULZ**, and **MEGHAN SITTLER**, Lower Platte South NRD
- **TIM MONTGOMERY**, Nebraska Game and Parks Commission
- **GERRY BOWEN**, Papio-Missouri River NRD

Building Resilience into Restoration
- **KAVITA HEYN**, American Rivers

Campground Automation Systems
- **TYLER DUFFY**, Mount Juliet, Tennessee

Changing Directions of River-Based Recreation Access Law and Policy
- **J. ADAM BEECO** and **CAITLIN DYCKMAN**, Clemson University

Colorado River in Grand Canyon Resource Stewardship Program - Monitoring and Adaptive Management
- **LINDA JALBERT**, National Park Service

The Columbia River Renaissance Trail: A Rediscovery Project of Politics, Planning and Partnerships in Vancouver, Washington
- **LISA GOORJIAN**, Vancouver-Clark Parks and Recreation

Crowding and its Impact on Boater Satisfaction
- **GERARD KYLE**, Texas A&M University

Dam Removal Benefits Analysis from a Recreational Perspective
- **TING-BING WU** and **STEPHEN HOLLAND**, University of Florida
Does Size or Number of Boats Matter? Dimensionality of Encounter Norms at Molokini, Hawaii
  • Caitlin M. Bell and Mark Needham, Oregon State University
  • Brian W. Szuster, University of Hawaii

An Environmental Education Outreach Program for the Lower Salmon River, Idaho
  • Richard Young, University of Idaho

Exploring Incentives for Public Recreation Access in a Dominantly Privately Owned Landscape: Differing Perspectives Between Landowners, Interest Groups and Government
  • Martha C. Willand and Jessica Leahy, University of Maine
  • Zhao Ma, Utah State University
  • Mike Kilgore, University of Minnesota

Facility Carrying Capacity Indicators for Coastal Recreation in Hawaii: Extending the Encounter - Norm - Crowding Generalization
  • Robyn L. Ceurvorst and Mark Needham, Oregon State University

GPS-Based Underwater Video for Aquatic Habitat Mapping
  • Paul Ayers, Bryan McConkey, J.R. Candelish and Ken Swinson, University of Tennessee

Grand Canyon River Permits: Waitlist to Weighted Lottery
  • Steve Sullivan, National Park Service

Innovative Partnerships for Managing Rivers: Idaho Power Flow Monitors
  • Carl Rundberg, Idaho Power

Klamath River Restoration: An Update on the Settlement and “Next Steps”
  • Renee Snyder, Bureau of Land Management

Large Landscape Level Collaboration for America’s Mightiest River
  • Liz Smith-Incer and Diana Allen, National Park Service

Navigating Class V Barriers in River Permit Management - Automating Trip Tickets
  • Nanette Gale, USDA Forest Service

Perceptions of Crowding on the White Salmon River
  • Robert J. Cooper, Penn State University

Quantifying Dispersed Recreational Use Along Hydrologic Features in Yosemite National Park
  • David Pettebone, Bret Meldrum, Todd Newburger and Tim Martel, National Park Service

Using GPS to Understand Use Patterns and Impacts of Water-Based Recreationists: An Examination of Boating at Lake Umbagog (New Hampshire and Maine)
  • Jeff Hallo and J. Adam Bee, Clemson University
You won’t want to miss this evening of fun, inspiration and education! It has become a tradition to gather with friends for media night. The evening will feature films from some of the Pacific Northwest region’s filmmakers who express their love of rivers through their work. During the breaks between films we will have a couple door prizes contributed by locally-based Keen Footwear, a company supporting river conservation efforts. A cash bar will be available. What a perfect way to end the day!

**Trout on the Wind (30 minutes)**
Local filmmaker Sam Drevo will present his newly released film “Trout on the Wind” on the amazing story of restoration and renewal of Trout Creek through removal of Hemlock Dam. This restoration project is the second major dam deconstruction project in the Columbia Gorge over the past three years. Following on the heels of the Marmot Dam removal on the Sandy River, the Hemlock Dam removal contrasts greatly in size, scope, and removal methodology. It is the first major USDA Forest Service dam removal in the West. The dam was originally built for hydropower and retrofitted for irrigation, but once it no longer served these purposes, it was removed to protect and restore the endangered Lower Columbia Steelhead run. The project took place in the summer of 2009 over 40 days of intense effort lead by James Dean Construction and the USDA Forest Service. The process involved a huge fish removal effort, diversion of the stream, excavation of over 50,000 cubic yards of sediment, concrete dam removal, restoration plantings and the rebuilding of the streambed using over 1,000 trees harvested from a thinning project in the upper watershed. Sam Drevo and Ralph Bloemers, both avid whitewater paddlers and river advocates, collaborated on this production telling the story through the words of the individuals directly involved and those influenced by it.

**Epicocity Project (30 minutes)**
Andy Maser from the Epicocity Project (EP) will join us to present a film highlighting threatened rivers in the far corners of the globe. The Epicocity Project, founded by former professional kayaker Trip Jennings, is a Portland-based outdoor media company that focuses on whitewater kayaking. EP’s latest undertaking is called “Rivers in Demand,” in which a whitewater A-Team explores and documents threatened rivers. The expedition travels to the source of each endangered river before paddling down. In the case of the Pandi River in Papua New Guinea, this entails a technical descent through endless limestone caverns.
River protection and conservation begins with an enhanced understanding of the places that are threatened and Andy will show what they have been doing to raise awareness of some of the world’s most spectacular rivers.

**49 Megawatts (30 minutes)**

As the world begins to acknowledge the immediate need to curb greenhouse gas emissions in an attempt to slow global warming, British Columbia is responding with an aggressive push for clean and sustainable energy. “49 Megawatts” takes a close look at the future of British Columbia’s rivers after the issuing of hundreds of private water licenses for power production. In an attempt to uncover the backroom politics behind the approval of the Ashlu Creek Hydro Project, whitewater paddler and filmmaker Bryan Smith reveals how British Columbia is fast-tracking hydro projects under the name of “green power” without efforts to curb power demand, adequately assess the environmental impacts of “run of the river” hydro projects, or consider the input of local communities and governments.

**The Call of the River (75 minutes)**

Producer Kent Ford has produced this film covering a hundred years of whitewater adventure. Whitewater’s history has as many twists and turns as the canyons its pioneers explored. Its story is a collage of unexpected influences, from World War II’s impact on boat materials to world champions defecting from communist regimes. Curiosity, ingenuity and outright audacity thrived, from building boats in friends’ basements to bribing damkeepers to release water, all in pursuit of the river experience. For the first time ever, “The Call of the River,” produced by award-winning videographer and former world champion Kent Ford, brings these tales and more together on film. Featuring vintage canoeing and kayaking footage, in-depth interviews with eclectic pioneers and captivating narrative, this compelling documentary takes a behind-the-scenes look at what inspires paddlers to answer the call of the river.
Field Trips
Please arrive in the hotel lobby area 15 minutes before your scheduled departure. At the noted time for your departure, everyone will load vehicles (signs will be posted in each bus or van) outside the hotel lobby. All trips include lunch. Return times are approximate.

Important Note: If you change your mind at the last minute and decide not to go on your field trip, please notify someone at the Registration Desk so that field trip leaders are not looking for you and holding up an on-time departure for others.

If weather is severe, or river flows are too high, the water-based field trips may be cancelled. Be prepared for variable weather. You may wish to bring a small dry bag for personal items, a change of clothes, sunscreen, sunglasses, hat, rain jacket, appropriate footwear, water bottle, camera, extra warm clothes and other personal gear to make the trip more enjoyable.

Trip 1 - Columbia River Gorge
National Scenic Area - Travels Through a Postcard (8:00 am - 5:00 pm)

Trip 2 - Sandy River Basin Restoration (9:00 am - 5:00 pm)

Trip 3 - White Salmon River Rafting (8:00 am - 3:00 pm)

Trip 4 - Clackamas River Rafting (8:00 am - 5:30 pm)

Trip 5 - Lower Deschutes Wild and Scenic River (8:00 am - 6:00 pm)

Trip 6 - Lower Columbia River Water Trail Paddle (9:00 am - 1:00 pm)

Trip 7 - Willamette River (Ross Island) Paddle (9:30 am - 3:00 pm)

Trip 8 - Portland Bicycling (9:00 am - 3:00 pm)

Trip 9 - Sandy Ridge Trail Development (9:00 am - 3:00 pm)

Trip 10 - Trout Creek & White Salmon Dam Removal (9:00 am - 5:00 pm)

Trip 11 - Rediscovering the Abandoned Historic Columbia River Highway (9:00 am - 3:00 pm)

5:00 pm - 6:00 pm - NARRP Membership Meeting and Election Results
6:00 pm - 7:00 pm - Agency Meetings
7:00 pm - RMS Membership Meeting
give us advice about the future of RMS and we’ll give you free pizza for dinner!
Thursday, May 20

8:00 am - 9:30 am - Concurrent Sessions 3

A. Recreation Planning and Management

Evaluating Social and Behavioral Conditions of Recreational Boating on the Highland Lakes of Texas
- **Tim Bradle**, Lower Colorado River Authority
- **Dr. Gerard Kyle**, Texas A&M University

Situational Influences on Acceptance of Coastal Recreation Management Strategies in Hawaii
- **Mark D. Needham**, Oregon State University
- **Brian W. Szuster**, University of Hawaii

Land Suitability Analysis of the Lower Platter River Corridor, Nebraska
- **Matt Pillard**, HDR Engineering, Inc.
- **Meghan Sittler**, Lower Platte River Corridor Alliance

A Master Plan and Management Plan for Spring Creek Canyon, Pennsylvania
- **Andrew JG Schwartz**, Environmental Planning and Design, LLC

B. Integrating Recreation and Conservation

Hydrokinetics and Recreation: New Licensing Challenges in River and Marine Settings
- **Joan Harn**, National Park Service
- **Doug Whittaker**, Confluence Research and Consulting
- **Rich Bowers**, Hydropower Reform Coalition

FERC Licensing: Issues and Challenges
- **Mark Ivy**, Federal Energy Regulatory Commission
- **Randy Thoreson**, National Park Service
- **Susan Rosebrough**, National Park Service
C. Restoration and Conservation - River Restoration in the Pacific Northwest and Relations to River Management and Recreation

This panel, organized by the board of River Restoration Northwest, will discuss restoring damaged aquatic systems while providing high-quality recreation experiences. The session will provide brief illustrations and insights into a wide range of river projects, including highly urbanized settings, rural settings, agricultural settings, rangeland-forestland settings, small stream settings and large river settings. Speakers will address the commonality of planning and design, as well as major distinctions in planning, design, and construction, including distinctions between hard-fix and soft-fix design.

- **Janine Castro, Ph.D.**, U.S. Fish and Wildlife Service
- **Anne MacDonald**, CEG, GeoEngineers
- **Kelly Jorgensen, Ph.D.**, Kelley Jorgensen Consulting
- **Bernard Klatte, Ph.D.**, Army Corps of Engineers
- **Peter Klingeman, Ph.D.**, Oregon State University
- **Ken Vigil, P.E.**, Vigil-Agrimis, Inc.

D. Partnerships & Water Trails - Integrating Conservation and Statewide Water Trail Programs

Breathing New Life into an Already Successful (4,300 miles, 46 years, 31 water trails) Statewide Program

- **Erik Wrede**, Minnesota Department of Natural Resources

Oregon’s Water Trails: Key Partners, Products and Lessons Learned

- **Dan Miller**, National Park Service
- **Richard Walkoski**, Oregon Parks and Recreation Department

Partnerships and a Move Toward Sustainable Water Trail Development in Pennsylvania

- **Hannah E. Hardy**, Pennsylvania Environmental Council

E. Professional Development - Statewide Comprehensive Outdoor Recreation Planning

The Land and Water Conservation Fund Act of 1965 mandated the periodic development of statewide comprehensive outdoor recreation plans. This panel session will include the lead planners from states whose plans were considered for the NARRP/NPS-sponsored 2010 National Award of Excellence for SCORP Planning. These experts will share lessons learned and best practices, then host an interactive session to address future SCORP-related challenges.
Let's face it, recreation use, whether fishing or kayaking, can be pretty hard on riverbanks and riparian areas. Efforts to restore natural habitat conditions at popular recreation sites fail because the methods often used (e.g., hardened rock approaches) do not recreate original ecological conditions and, in some cases, impede recreation use. Likewise, difficulties in managing people and facilities can undermine even the best restoration plans. Using the work by the BLM on the Madison River as a case study, we will show examples of projects using bioengineering instead of rock to restore outstanding streambank and riparian conditions.
while enhancing and expanding recreation opportunities. We’ll share the interdisciplinary planning and funding strategies used to get the projects off the ground and provide the technical “how to” details that ensured success. Bring examples of your most popular recreation sites and your most degraded streambanks, and we can brainstorm together!

- **Jo Christensen**, Bureau of Land Management
- **Susan James**, USDA Forest Service

### D. Partnerships & Water Trails

**Weyerhaeuser Room**

- **The Canadian Heritage Rivers System: Fostering Excellence in River Management**
  - **Brian Grimsey**, Parks Canada

- **Who Are These Folks at the Campfire and Why Are They Here?**
  - **Laurie Heupel**, National Park Service
  - **Barbara Kubik**, Lewis and Clark Trail Heritage Foundation

- **Blue Trails: Improving Recreation Through River Protection and Restoration**
  - **Matt Rice**, American Rivers

- **Working Effectively with Citizen Advisory Committees on Recreation Plans**
  - **Charlie Sperry and Colin Maas**, Montana Fish, Wildlife, and Parks

### E. Professional Development

**Crown Zellerbach Room**

- **Navigating Special Designations on Federal Lands**
  - **Brad Grenham**, Solicitor’s Office, U.S. Department of the Interior

- **Avoid Bad Decisions Based on Differences in Analyses –Three Types of Interview Bias**
  - **Marshall E. Brown**, Idaho Power

- **Getting a “Numeric Handle” on the Condition of Your Campsites**
  - **Kevan Cooper**, Bureau of Land Management

- **Using the Right Message to Build Support for River Recreation and Protection**
  - **Staci Williams and Matt Rice**, American Rivers

**11:30 am - 1:00 pm - RMS Chapter Meetings (open to all)**

Excellent opportunities for training, networking and socializing take place at the regional level of RMS. Meet chapter officers and other members over the lunch period (either you all may eat at the hotel or walk as a group to a nearby restaurant). Chapter meetings with low turn out, or ones with
similar agendas, may wish to join together for conversation. These informal meetings are open to all conference participants who would like to learn more about RMS.

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1:00 pm - 2:30 pm - Concurrent Sessions 5

A. Recreation Planning and Management - Social and Resource Monitoring

This session will focus on river monitoring, consisting of two sub-themes. First, there will be a discussion of natural resource monitoring along river corridors, featuring two case studies (the Feather and Pit Rivers in northern California). Next will be a discussion of monitoring social conditions along a specific river corridor over a 20-year period. Several social indicators (crowding, conflict, wait times, and trip experience evaluations) will be discussed in terms of outfitted, guided and private use along the White Salmon River on the Washington side of the Columbia River Gorge National Scenic Area.

- Sergio CaPozzi, AECOM
- John Baas, Ph.D., Michael Brandman Associates
- ROBERT BURNS, PH.D, West Virginia University
- Alan Grae, PH.D., Pennsylvania State University

B. Integrating Recreation and Conservation

How Much Water Does a National Scenic River Need? A Flow Initiative for Nebraska’s Niobrara River

- Bill Hansen, National Park Service
- Larry Hutchinson, Nebraska Game and Parks Commission

Defining and Integrating Whitewater Boating Flow Requirements with Ecological and Municipal Water Supply on the Green River, Washington

- John Gangemi, OASIS Environmental
- JEFF FROST, REC Resources

The Fledgling Science of Flow Restoration

- Kevin Colburn and Dave Steindorf, American Whitewater
C. Restoration and Conservation

Weaving the Tapestry of Recreation and Restoration: Trail and Park Development on the East Fork
- **Jean Akers**, Vancouver-Clark Parks and Recreation Department
- **Lisa Goobian**, Vancouver-Clark Parks and Recreation Department
- **Pat Lee**, Clark County Legacy Lands Program

Riparian Recovery of the John Day Wild and Scenic River
- **Anna Smith**, Heidi Mottl and Patrick Kollodge, Bureau of Land Management

Monitoring Riverbank Condition in Yosemite National Park
- **Todd Newburger**, David Pettebone and **Jim Roche**, National Park Service

Minimalist Restoration in Wilderness Using Hand Labor
- **Charles Repath**, Sue Beatty and **Jim Roche**, National Park Service

D. Partnerships & Water Trails - Rx Play: Developing an Evidence-Based Physical Activity Program

The panel will review national concerns about physical inactivity and obesity and the role of parks and recreation in addressing this public health issue. It will focus in particular on the innovative Portland, Oregon, Rx Play project. This pilot effort is establishing and testing the effectiveness of a childhood obesity prevention and treatment model. The model combines clinician-based physical activity counseling with prescriptions and referral to community-based physical activity programs offered by local park and recreation departments. Discussion will focus on partnerships between the health care and parks and recreation systems.

- **Terry Bergerson**, Oregon Parks and Recreation Department
- **Dr. Stewart Trost**, Oregon State University
- **Jean Rystrom**, Kaiser Permanente

E. Professional Development

Laying the Groundwork for Wild and Scenic Designation: Upper Skagit River, Washington
- **Susan Rosebrough**, National Park Service

Protecting Wild and Scenic River Values Through Land Conservation Partnerships on the Skagit River
- **Greta Movassagi** and **Phil Kincare**, USDA Forest Service

Developing a River Management Plan: How Do I Get Started?
- **Jackie Diedrich**, USDA Forest Service
- **Kristina Rylands**, National Park Service
- **Bill Hansen**, National Park Service
- **Joe Ashor**, Bureau of Land Management

Stymied by where to start in developing a management plan for the area you manage?
Please join us to discuss water-based management planning with other managers. The session will focus on developing a protection framework based on an area’s values and provide the opportunity to create a to-do list for kicking off your planning process.

2:30 pm - 3:00 pm - Break - Silent Auction bidding ends at 3:00 pm

3:00 pm - 5:00 pm - “Futures” Plenary and Closing Remarks

Clark Room

This distinguished panel will offer comments on where the natural resource profession needs to move towards in the future and then entertain a question-and-answer session with the audience.

- Mary J. Coulombe, Chief, Natural Resources Management, Army Corps of Engineers
- Rick Potts, Chief, Conservation and Outdoor Recreation Division, National Park Service
- Jim Bedwell, Director, Recreation and Heritage Resources, USDA Forest Service
- Bob Ratcliffe, Chief, National Recreation and Visitor Services Division, Bureau of Land Management
- Denny Huffman and Rick Just, 2010 Symposium Co-Chairs

6:00 pm - Live Auction and Closing Banquet Dinner

East Salon of the Grand Ballroom (Lobby level)

This is your chance to relax with friends and colleagues and celebrate the week of learning, networking and camaraderie that is so critical to our personal and professional development.

It is also time to throw caution to the wind—we invite you to support your professional organizations (RMS and NARRP) by taking part in an exciting live auction!

One item up for bid is a Wave 8 Fish Cat (retail value $500) generously donated by AIRE. The Wave 8 is a great choice for beginning anglers who want to explore more water and get out to the fish. The 8-foot pontoons offer stability and easy maneuverability on lakes, streams and rivers alike. Includes frame, seat and oars, everything you need to get on the water!

Friday, May 21

8:00 am - 9:30 am - NARRP Board Meeting

NARRP Presidential Suite Room

9:30 am - 11:00 am - Symposium Wrap-Up Meeting

Weyerhaeuser Room

Let’s gather to celebrate our hard work and share lessons learned for the benefit of future planning efforts. All members of the symposium planning committee (including people involved with field trips, silent and live auctions, and RMS merchandise), RMS Board members and NARRP Board members are invited to attend.
Monday, May 17
9:00 am - 7:00 pm  Registration  Hallway (lower)
1:00 pm - 5:00 pm  Workshop: Managing a WSR  Crown Zellerbach
5:00 pm - 7:00 pm  Opening Reception  Clark
5:30 pm - 6:15 pm  Water Trail Info Exchange  White Stag

Tuesday, May 18
7:00 am - 5:00 pm  Registration  Hallway (lower)
8:00 am - 9:45 am  Welcome Plenary  Ballroom (lower)
9:45 am - 10:15 am  Break
10:15 am - 11:30 am  Columbia River Gorge Plenary  Ballroom (lower)
11:30 am - 1:30 pm  Luncheon and Awards Ceremony  Ballroom (upper)
1:30 pm - 3:00 pm  Concurrent Sessions 1
   A. Recreation Planning and Management  Multnomah
   B. Integrating Recreation and Conservation  Clackamas
   C. Restoration and Conservation  Clark
   D. Partnerships & Water Trails  Weyerhaeuser
   E. Professional Development  Crown Zellerbach

3:00 pm - 3:30 pm  Break
3:30 pm - 5:00 pm  Concurrent Sessions 2
   A. Recreation Planning and Management  Multnomah
   B. Integrating Recreation and Conservation  Clackamas
   C. Restoration and Conservation  Clark
   D. Partnerships & Water Trails  Weyerhaeuser
   E. Professional Development  Crown Zellerbach

5:00 pm - 6:00 pm  Poster Session and Exhibitor Social  Washington
7:00 pm - 9:00 pm  River Media Night  Clark / Clackamas

Wednesday, May 19
All Day  Field Trips  Lobby
5:00 pm - 6:00 pm  NARRP Membership Meeting  Crown Zellerbach
6:00 pm - 7:00 pm  Agency Meetings
   Bureau of Land Management  Weyerhaeuser
   USDA Forest Service  White Stag
   National Park Service  Crown Zellerbach
7:00 pm  RMS Membership Dinner Meeting  Crown Zellerbach
Thursday, May 20

7:00 am - 3:00 pm  Registration  Hallway (lower)
8:00 am - 9:30 am  Concurrent Sessions 3  Multnomah
A. Recreation Planning and Management  Multnomah
B. Integrating Recreation and Conservation  Clackamas
C. Restoration and Conservation  Clark
D. Partnerships & Water Trails  Weyerhaeuser
E. Professional Development  Crown Zellerbach
9:30 am - 10:00 am  Break
10:00 am - 11:30 am  Concurrent Sessions 4  Multnomah
A. Recreation Planning and Management  Multnomah
B. Integrating Recreation and Conservation  Clackamas
C. Restoration and Conservation  Clark
D. Partnerships & Water Trails  Weyerhaeuser
E. Professional Development  Crown Zellerbach
11:30 am - 1:00 pm  RMS Chapter Lunch Meetings  Multnomah
Alaska  White Stag
Pacific  Crown Zellerbach
Southwest  Weyerhaeuser
Northwest  Multnomah
Midwest  Clackamas
Northeast  Clark
Southeast  Board
1:00 pm - 2:30 pm  Concurrent Sessions 5  Multnomah
A. Recreation Planning and Management  Multnomah
B. Integrating Recreation and Conservation  Clackamas
C. Restoration and Conservation  Clark
D. Partnerships & Water Trails  Weyerhaeuser
E. Professional Development  Crown Zellerbach
2:30 pm - 3:00 pm  Break  Multnomah
Silent Auction bidding ends at 3:00 pm  Multnomah
3:00 pm - 5:00 pm  "Futures" Plenary and Closing  Multnomah
6:00 pm  Live Auction and Banquet  Multnomah
Ballroom (upper)

Friday, May 21

8:00 am - 9:30 am  NARRP Board Meeting  NARRP Suite
9:30 am - 11:00 am  Symposium Wrap-Up Meeting  Weyerhaeuser
**Attention River Rangers!**

The Northwest Chapter of RMS is hosting the **2010 River Ranger Rendezvous (RRR)** on the Rogue River, Oregon, June 16-18. Registration is $110 for RMS members and $135 for non-members—early registration ends May 21. Field instruction, meals and camping are included. There will be a two-day white water training course, taught by Les Bechdel, for an additional $185 on June 14-15. Visit www.river-management.org for details or email becky_brown@blm.gov.

**2010 NARRP Student Scholarship Recipients**

One of NARRP’s exciting programs is to financially support undergraduate and graduate students to attend our annual national recreation planning conference. It is critical to the recreation resource planning profession that we promote the scholarship and advancement of students and young professionals. We would like to congratulate the 2010 student scholarship recipients:

1. J. Adam Beeco, Clemson University  
2. Adam Straubinger, Florida State University  
3. Caitlin Bell, Oregon State University  
4. Carrie Carter-Griffin, Humboldt State University  
5. Jonathan Farmer, Texas A&M University  
6. Martha Willand, University of Maine  
7. Nick Turner, Texas A&M University  
8. Richard Young, University of Idaho  
9. Robby Cooper, Penn State University  
10. Robyn Ceurvorst, Oregon State University  
11. Zachary Cole, University of Florida

The student scholarship program is supported by 100% of the proceeds from the silent and live auction items contributed by NARRP members. We hope you will generously participate in this year’s auction.

**2010 Symposium Committee**

**NARRP**

Rick Just, NARRP President, Co-Chair 2010 Symposium Committee  
Glenn Haas, Co-Chair Program and Sponsorship Committees  
Terry Bergerson, Co-Chair Field Trips and Transportation  
Heather Ramsay  
Roger Lewis  
Brenda Adams-Weyant, NARRP Association Manager

**RMS**

Denny Huffman, Co-Chair 2010 Symposium Committee, Venue Coordinator  
Doug Whittaker, Co-Chair Program Committee  
Cathi Bailey, Co-Chair Field Trips and Transportation  
Dan Haas, Treasurer and On-Line Registration Coordinator  
LuVerne Grussing, Co-Chair Sponsorship Committee  
Steve Johnson, RMS President  
Caroline Kurz, RMS Program Director

**Field Trip Coordinators**

Sue Baker  
Jan Houck  
Ricky Houston  
Zach Jarrett  
Bonnie Lippett  
Dan Miller  
Tom O’Keefe  
Alex Phillips  
Bob Ratcliffe  
Lynette Riplcy  
Kristen Stallman  
Doug Whittaker  
Patti Williams

**River Media Night Organizer**

Tom O’Keefe

**Auctioneer**

Tom Christensen

**Silent Auction**

Sheri Hughes

**Red Lion Hotel on the River**

Maria Anderson  
Linda McCaffrey
The recreation resource planning profession works to protect natural and cultural resources while providing sustainable recreation access. It is dedicated to the proposition that the welfare of the nation’s citizens and visitors, communities, environment and economy will be enhanced through opportunities for the public to experience and enjoy the nation’s lakes, rivers, forests, wilderness, open space, greenways, parks, marine preserves, wildlife refuges, historic sites, heritage areas and other special outdoor places.

The mission of the Association is to advance the recreation resource planning profession. The objectives of the Association are to: (a) provide a professional support network for recreation resource planners across the nation; (b) serve as a conduit for information and technology transfer; (c) advance educational and professional development; and (d) promote the scholarship and advancement of students and young professionals.

River Management Society
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Email: rms@river-management.org • www.river-management.org

RMS is an international, nonprofit organization with members from government agencies, other nonprofit organizations, academia, businesses and the private sector. We are committed to achieving excellence in the management of rivers through professional development, information and education sharing, and promoting the use of science and research in policy development and decision-making. Our symposia provide an excellent forum for professionals to share state-of-the-art information on the appropriate use and management of river resources.

The mission of RMS is to support professionals who study, protect and manage North America’s rivers.