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important note on late changes to the program
We urge you to take a few moments to go through the accompanying Late Changes, Additional Abstracts & Errata handout and mark the changes on your copy of the Daily Schedule of Events. The Late Changes handout captures all changes communicated to the conference organizers between the time the Program Guide & Abstracts book was printed and April 12. Some changes involve alterations to the printed schedule of certain sessions, so it is important for you to note these on your Daily Schedule of Events.

In the event of last-minute cancellations (i.e., those coming after April 12) and/or no-shows in Invited Papers and Contributed Papers sessions, the session chairs have been instructed to keep to the printed schedule (as amended by the Late Changes handout).
**On-going events today**

>>> **Registration** • 1:30–9:00 PM • Lower Level Foyer
The registration area is located just to the right of the escalators on the Lower Level. We urge you to register on Sunday if at all possible — that way you beat the Monday-morning rush. GWS personnel will be available at the registration area throughout the week to answer your questions and help with any problems.

>>> **Walkin' in the Footsteps of George Silent Auction** • 6:00–9:00 PM • Capitol Ballroom
If you are bringing items to donate to the auction, please check them in at the Silent Auction window at the registration area. Items will be put on display in the Capitol Ballroom as they are received, and bidding on each item opens as soon as it is displayed.

>>> **Poster / Computer Demo / Exhibit Set-up** • 6:00–9:00 PM • Minnesota West Ballroom
If you are presenting a poster, computer demo, or exhibit, set up your presentation as soon as you register. There will be a chart showing your assigned location in the Minnesota West Ballroom.

**Special events today**

>>> **Meeting of George Melendez Wright Student Travel Scholarship Winners & Mentors** • 7:00 PM • State III
All student travel scholarship winners and their mentors will gather for an orientation/welcoming meeting.

>>> **Meeting of Native Participant Travel Grant Winners** • 7:00 PM • State II
All NPTG winners will gather for an orientation/welcoming meeting.
Plenary Session I
8:00–9:30 AM • Minnesota East Ballroom

Call to Order • Welcome to the Conference • Announcements
Abigail B. Miller, National Park Service (retired) / President, George Wright Society

Speaker Introduction / Session Moderator
David J. Parsons, Aldo Leopold Wilderness Research Institute / Member, GWS2007 Conference Committee

PLENARY ADDRESS
The Impact of Climate Change on Parks, Protected Areas, and Cultural Sites

Lisa Graumlich, Director, School of Natural Resources, University of Arizona

Dr. Lisa J. Graumlich’s position as director of the School of Natural Resources at the University of Arizona allows her to combine her career-long interest in global climate change with the emerging issue of how to best manage natural resources in an uncertain future. As a researcher, she investigates the nature of human–environment interactions by melding records of severe and persistent climate episodes, such as mega-droughts, with historical accounts of social adaptation versus collapse. In addition, Graumlich has developed innovative interdisciplinary science programs that address issues of sustainability of ecosystems and livelihoods. She started her career at the University of Arizona where she was a faculty member in the Laboratory of Tree-Ring Research and the first director of the University of Arizona’s Institute for the Study of Planet Earth (ISPE). At ISPE, she engaged the talent of a broad cross-section of UA researchers in defining the potential impacts of climate change on semi-arid regions. In 1999, she moved to Montana State University to direct the Big Sky Institute (BSI). At BSI she worked closely with scientists and managers to develop science-based knowledge relevant to decision-making in the Greater Yellowstone Ecosystem and other large protected areas. In 2007, she was attracted to return to the University of Arizona by the intellectual excitement and social challenges of defining sustainable pathways for the future of the Southwest and other semi-arid regions.

Graumlich received her Ph.D. from the University of Washington (1985). She was named an Aldo Leopold Leadership Fellow in 1999 and was elected a Fellow of the American Association for the Advancement of Science in 2004.

Concurrent Sessions 1–14 • 10:00 AM–12:05 PM (see p. 5 for schedule)

Plenary Session II
1:30–3:30 PM • Minnesota East Ballroom

Call to Order • Announcements
Suzette Kimball, U.S. Geological Survey / George Wright Society Board of Directors

Speaker Introduction / Session Moderator
Stephen Woodley, Parks Canada / George Wright Society Board of Directors

PLENARY ADDRESS
Continental-Scale Conservation in North America: Y2Y and Beyond

Harvey Locke, conservationist, Canadian Parks & Wilderness Society and Yellowstone to Yukon (Y2Y) Conservation Initiative

Harvey Locke is a Canadian conservationist with global experience. He is strategic advisor to the Yellowstone to Yukon Conservation Initiative, senior advisor on conservation to the Canadian Parks and Wilderness Society, and program advisor to Tides Canada Foundation. He has worked extensively in the United States, including three years as senior program officer for the environment at the Henry P. Kendall Foundation in Boston and nine years on the board of The Nature Conservancy of Montana. He has spoken about large landscape conservation, national parks, and wilderness to professional, public, and university audiences across North America and in Europe and Africa. His writing (both popular and peer reviewed) and photographs have been published in many countries. He was a member of the executive committee for the 8th World Wilderness Congress and is a member of the World Commission on Protected Areas.

recommended readings: climate change


The latest edition of the GWS’s journal reprints an extensive 2006 NRDC/Rocky Mountain Climate Organization report on how climate change might disrupt national parks in the American West, as well as remarks from veteran park administrator Jon Jarvis on communicating the “inarticulate truth” of climate change. www.georgewright.org/forum.html

• David Welch, “What Should Protected Area Managers Do in the Face of Climate Change? The George Wright Forum 22:1 (2005). Welch’s article has been called one of the best practical summaries of what park managers actually can (and cannot) do to respond. www.georgewright.org/22jwelch.pdf

• Elizabeth Kolbert, Field Notes from a Catastrophe: Man, Nature, and Climate Change (2006). Less polemical than other recent books, the reviewer for Scientific American compared this to Silent Spring in terms of its potential impact.

• Tim Flannery, The Weather Makers: How Man is Changing the Climate and What It Means for Life on Earth (2005). Flannery marshals a wide range of evidence and pulls no punches about what Western society needs to do to get past denial and get going on solutions.
Concurrent Sessions 15–26 • 4:00–6:05 PM (see p. 6 for schedule)

On-going events today

>>> Registration • All day • Registration area (Lower Level)

>>> Poster / Computer Demo Session • All day • Minnesota West Ballroom
CWS2007 features an expanded Poster / Computer Demo Session, starting Sunday evening, April 15, and running through Thursday mid-afternoon, April 19. Posters are available for viewing anytime during the day. Computer demos are available at the discretion of the presenter.

>>> Walkin’ in the Footsteps of George Silent Auction • All day • Capitol Ballroom
The Auction continues! All proceeds benefit the George Melendez Wright Student Travel Scholarship program.

Special events today

>>> Welcoming Reception • 7:00–8:30 pm • Great River Ballroom
The George Wright Society welcomes you to CWS2007 and the Twin Cities! Join us in the Great River Ballroom, overlooking the Mississippi River, to greet old friends and meet some new ones. It’s a fun way to relax and get the conference week off to a great start. All registrants welcome; no tickets required but please do wear your name badge for entry. A selection of complimentary hot and cold hors d’oeuvres; cash bar.

Recommended readings: continental conservation

>> Charles C. Chester, Conservation Across Borders: Biodiversity in an Interdependent World (2006). A broad overview of the history of transboundary conservation efforts. Through detailed examinations of two initiatives, the International Sonoran Desert Alliance (ISDA) and the Yellowstone to Yukon Initiative (Y2Y), the book helps readers understand the benefits and challenges of landscape-scale protection. In addition to discussing general concepts and the specific experience of ISDA and Y2Y, the author considers the emerging concept of “conservation effectiveness.”

• Michael E. Soulé and John Terborgh (editors), Continental Conservation: Scientific Foundations of Regional Reserve Networks (1999). Scientifically solid but also readable and understandable for the nonscientist. Soulé and Terborgh are unrepentant advocates of the need for numerous, strictly protected nature reserves.

>> “Conservation Practice at the Landscape Scale.” The George Wright Forum 22:1 (2005). This special issue has several articles of interest, among them:


• Emily Bateson, “Two Countries, One Forest: A Landscape-Scale Conservation Collaborative in the Northern Appalachian Region.” www.georgewright.org/221bateson.pdf


Poster / computer demo / exhibit locator
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<tr>
<td>Session 3</td>
<td>Great River III</td>
<td>Access, Protection, and First Amendment Rights in America's National Parks / Bonnie Halda, chair</td>
<td>PANEL DISCUSSION PANELISTS: Christine Goebrial, John Howard, Ian Crane, Rich Weideman</td>
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<td>Session 7</td>
<td>Governors I</td>
<td>La Vida Verde: Hispanic Engagement in Natural Resource Conservation and Education / Pedro Chavarria, chair</td>
<td>PANEL DISCUSSION PANELISTS: Pedro Chavarria, Roel Lopez, Manuel Piña, Roger Rivera, Maria R. Gutierrez</td>
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<td>Session 12</td>
<td>State I</td>
<td>Expansion of Quagga (Zebra) Mussels into the Western United States: The NPS Responds (Part 1) / Linda Drees, chair</td>
<td>PANEL DISCUSSION PANELISTS: SandedDingman, Valerie Hickey, Mark Anderson, Byron Karns, Jay Randall</td>
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<td>Session 14</td>
<td>State III</td>
<td>Creating a &quot;Culture of Evaluation&quot; to Inform National Park Service Interpretation and Education / Sheri Forbes, chair</td>
<td>PANEL DISCUSSION PANELISTS: Sheri Forbes; Sam Vaughn, Nora Mitchell, Patti Reilly</td>
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<td>Session 15</td>
<td>Minnesota East</td>
<td>Concerns and Strategies for Adaptively Managing Resources in an Era of Climate Change / Kathy Jope, chair</td>
<td>PANEL DISCUSSION PANELISTS: Dan Kimball, Paul DePrey, Bob Krumenaker, Jeff Mow, Bert Frost</td>
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<tr>
<td>Session 17</td>
<td>Kellogg II</td>
<td>Experiencing Change and Resistances to Change / John Griffin, chair</td>
<td>DAY-CAPPER</td>
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<td>Session 22</td>
<td>Governors IV</td>
<td>Western Airborne Contaminants Assessment Project (WACAP): Discussion of Results and Future Monitoring Strategies / Christine Shaver, chair</td>
<td>PANEL DISCUSSION PANELISTS: Donald Campbell, Staci Simonich, Daniel Jaffe, Adam Schwindt, Linda Geiser</td>
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<td>Session 23</td>
<td>Governors V</td>
<td>A Hundred Years of the National Park Service: What Should the Centennial Mean? / William H. Walker, Jr., chair</td>
<td>DAY-CAPPER PRESENTERS: Abby Miller, Rolf Diamant, Jon Jarvis, Richard West Sellars</td>
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<td>Session 24</td>
<td>State I</td>
<td>Expansion of Quagga (Zebra) Mussels into the Western United States: The NPS Responds (Part 2) / Linda Drees, chair</td>
<td>WORKSHOP PART TWO OF A TWO-PART PANEL/DISCUSSION — CONTINUED FROM SESSION #12 PRESENTERS: Sandee Dingman, Valerie Hickey, Mark Anderson, Byron Karsn</td>
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<td>Session 25</td>
<td>State II</td>
<td>Ridin’ the Rails: An Exploration of America’s Resources through a Partnership with Amtrak / Jim Miculka, chair</td>
<td>DAY-CAPPER PRESENTERS: Ann McGinnis, Gillian Bowser</td>
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Charles Hudson is a member of the Mandan/Hidatsa tribe of Fort Berthold, North Dakota, and is a 1983 graduate of Washington State University. He has spent several years working in media and American Indian education in the Pacific Northwest. Hudson currently serves as public affairs manager for the Columbia River Inter-Tribal Fish Commission, the policy and technical coordinating agency for the Columbia River Treaty Tribes in Portland, Oregon. Hudson has spoken throughout North America on treaty rights, salmon, and environmental justice. His passion for tribal issues is derived from his family’s generations-long fight for treaty rights and justice on the Missouri River, chronicled in the 2004 Little/Brown novel Coyote Warrior by Paul Vandewelder. Hudson also serves on the boards of the Oregon Chapter of Physicians for Social Responsibility and of the Open Meadow alternative school, and is a founding board member of the Rivers Foundation of the Americas. He recently served as guest editor of “Modern Tribal People,” a special edition of Oregon’s Future magazine, and will soon begin serving on the Advisory Team on Underrepresented and Minority Student Achievement for the Oregon Department of Education.

Bobbie Conner became director of Tamástslikt Cultural Institute in April 1998. The Institute opened in August 1998 with three goals: (1) to preserve the tribes’ cultures, (2) to accurately present the tribes’ history, and (3) to contribute to the development of a tribal economy. Tamástslikt (Tah-mahst-slickt) means “turn,” “translate,” or “interpret” in Wallulapam. The 45,000-square-foot facility houses permanent and changing exhibits; a classroom, research library, photo archive, and collection vaults; a spacious museum store; the Kinship Café with a sweeping view of the Blue Mountain foothills; and a variety of meeting rooms.

Conner is vice president of the National Council of the Lewis and Clark Bicentennial Board of Directors and a leader of its Circle of Tribal Advisors. She continues to serve on the Wallowa Nez Perce Homeland Project and is a special advisor to the Board of the Oregon Cultural Trust and a former member of that board. Prior to moving home, Conner worked 13 years for the U.S. Small Business Administration. She is a graduate of the University of Oregon and Willamette University’s Atkinson Graduate School of Management. Bobbie Conner is Cayuse, Umatilla, and Nez Perce and a member of the Confederated Tribes of Umatilla. Her Sahaptian ancestors were from the Columbia and Snake Rivers and their tributaries.

Tom Lee is a graduate of McMaster University, Hamilton, Ontario, and of the University of Illinois. From 1966 to 1993 he held a number of positions in the natural resources field in Canada, both provincially and nationally. Lee then held the positions of associate deputy minister and CEO for Parks Canada from 1993 to 2002. During this period he led the organization in a number of national initiatives. In addition to these responsibilities within Canada, he has served as a member of the Canadian delegation to the founding meetings of the UNESCO World Heritage Convention, head of the delegation to the IUCN conferences in Buenos Aires, Montreal, and Quebec City. Lee also served on the founding board of the World Commission on Protected Areas and currently serves as a member of the Senior Advisory Council and the Board of Directors of the World Convention on Protected Areas. He is a member of the founding board of the World Wildlife Fund Canada, a founding member of the Canadian Wildlife Federation, a member of the Research Advisory Council of the Canadian Wildlife Service, and a former member of the Board of Trustees of the National Parks Association.


Winona LaDuke, Recovering the Sacred: The Power of Naming and Claiming (2005). “A brilliant study of cases dealing with rights to land, resources, culture, religion, and genetic information. A much-needed challenge to the existing ethical constructs that govern these rights claims.” — Rebecca Tsosie

Stan Stevens (ed.), Conservation through Cultural Survival: Indigenous Peoples and Protected Areas (1997). “National parks are the highest expression of the commitment of modern generations to the preservation of nature, but no system can lay claim to moral authority that is built on the bones of traditional cultures dispossessed and destroyed. This book provides insight into an alternative, more humane path.” — R. Michael Wright

Mark David Spence, Dispossessing the Wilderness: Indian Removal and the Making of the National Parks (1999). “A landmark historical reconstruction of a forgotten story—the eviction of American Indians from a troika of our nation’s major parks: Yosemite, Yellowstone, and Glacier.” — Peter Nabokov

David Neufeld, “The Commemoration of Northern Aboriginal Peoples by the Canadian Government,” The George Wright Forum 19:3 (2002). Neufeld’s thesis is that the government’s “designation of national significance is the construction of national identity, it is an expression of power,” and, by reviewing the history of Canada’s commemoration of First Nations, “it becomes possible to see who have been left out of the national identity and who have been conscripted to fill needed roles in the national self-image.” www.george-wright.org/190neufeld.pdf

Lee's responsibilities have engaged him in extensive dialogue and partnerships with indigenous peoples. These have included participation in many of the land claim processes in Canada, numerous partnerships in the creation and management of national parks and national historic sites, incorporation of Aboriginal interests in the legislative frameworks governing Parks Canada Agency and the national park and national marine conservation systems, establishment of a permanent Aboriginal Secretariat reporting directly to the CEO of Parks Canada to foster the engagement and interests of Aboriginal people in the agency’s programs, and establishment of a continuing Aboriginal Consultative Committee to assist in the development of policy and to identify opportunities and mechanisms for meaningful relationships. Lee is retired and lives with his wife Terry in Ottawa. He continues to be involved as a consultant on issues pertaining to natural resource conservation in Canada and internationally.

Concurrent Sessions 27–68 • 10:00 AM–6:05 PM (see pp. 9–11 for schedule)

On-going events today

>>> Registration • All day • Registration area (Lower Level)

>>> Poster / Computer Demo Session • All day • Minnesota West Ballroom

Posters are available for viewing anytime during the day. Computer demos are available at the discretion of the presenter.

>>> Walkin’ in the Footsteps of George Silent Auction • all day until 9:00 PM • Capitol Ballroom

Today is the final day of the Auction! All proceeds benefit the George Melendez Wright Student Travel Scholarship program. See below for information on the Auction Wrap-Up Gala.

Special events today

>>> Luncheon Honoring the George Melendez Wright Student Travel Scholarship Winners

12:00–1:30 PM • Mississippi Garden Court Poolside

Each year we honor our Student Travel Scholarship winners with a luncheon. This year’s event will take place in the Mississippi Garden Court Poolside at the Crowne Plaza and will feature Native American cuisine. It’s a great opportunity to meet these promising scholars from diverse backgrounds. Advance ticket purchase required.

>>> Poster Spotlight Reception • 6:30–7:30 PM • Minnesota East /Capitol Ballrooms

GWS2007 features an expanded Poster Session, starting Sunday evening, April 15, and running through Thursday mid-afternoon, April 19. This evening from 6:30 to 7:30, we will host a reception in the area immediately adjacent to the posters. Presenters will be standing by their posters / computer demos so you can ask questions. It’s the perfect time to cruise the posters and demos! Complimentary light snacks; cash bar. Once you’ve viewed the posters, stick around for the Silent Auction Wrap-Up Gala.

>>> Silent Auction Wrap-Up Gala • 7:30–9:00 PM • Capitol Ballroom

Immediately following the Poster Spotlight Reception, we’ll segue to the wrap-up of the Walkin’ in the Footsteps of George Silent Auction to benefit the Travel Scholarship program. Live music and an emcee will get you in the mood to bid on a large variety of fun silent auction items. Your winning bids benefit a great cause, so plan to be there! Complimentary desserts; cash bar.
<table>
<thead>
<tr>
<th>Session</th>
<th>Date/Time</th>
<th>Title</th>
<th>Location</th>
<th>Presenter(s)</th>
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</thead>
<tbody>
<tr>
<td>27</td>
<td>10:00 – 10:25</td>
<td>Evolving Concepts: The Influence of Native Communities on Cultural Landscape</td>
<td>Minnesota East</td>
<td>Ellen Lee and Dave Ruppert, co-chairs</td>
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<td>28</td>
<td>10:25 – 10:50</td>
<td>The Natural Resource Challenge: The Vision, How it Turned Out, Where We Go from Here</td>
<td>Great River</td>
<td>Mike Soukup, Abby Miller, Cat Hawkins Hoffman, Monika Mayr, Jon Jarvis</td>
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<td>29</td>
<td>10:50 – 11:15</td>
<td>Understanding Diverse Mechanisms for Protecting Areas from a Global Perspective</td>
<td>Great River</td>
<td>Nikita Lopoukhine, Jonathan Putnam</td>
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<td>30</td>
<td>11:15 – 11:40</td>
<td>NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS’ CONFERENCE — BUSINESS MEETING (by invitation only)</td>
<td>Kellogg</td>
<td>Dick Hektner, co-chairs</td>
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<td>31</td>
<td>11:40 – 12:05</td>
<td>New Technologies in Resource Management, Education, and Interpretation</td>
<td>Kellogg II</td>
<td>Ron Moen, chair</td>
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<td>32</td>
<td>12:05 – 12:30</td>
<td>Soundscape Management and National Park Planning: Concepts and Cases</td>
<td>Kellogg II</td>
<td>Frank Beard, chair</td>
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<td>33</td>
<td>12:30 – 12:55</td>
<td>Management and Ecology of Ungulates</td>
<td>Governors I</td>
<td>Mike Ruppert, Dan Licht, chair</td>
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<td>34</td>
<td>12:55 – 13:20</td>
<td>Taking Action on Exotic Species in the National Park Service</td>
<td>Governors II</td>
<td>Mike Soukup, Abby Miller, Cat Hawkins Hoffman, Monika Mayr, Jon Jarvis</td>
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<td>35</td>
<td>13:20 – 13:45</td>
<td>Setting the Table for Sustainability: A New Network of National Parks</td>
<td>Governors III</td>
<td>Wendy Behrman, John Debo, Howard Leavitt, Laura Rotegard</td>
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<td>36</td>
<td>13:45 – 14:10</td>
<td>Assessing Public Opinion of Parks and Protected Areas</td>
<td>Governors IV</td>
<td>Michael Schuett, chair</td>
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<td>37</td>
<td>14:10 – 14:35</td>
<td>Beyond the Stand-alone Park: Planning and Managing Protected Area Systems</td>
<td>Governors V</td>
<td>Dave D. White et al.</td>
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<td>38</td>
<td>14:35 – 14:50</td>
<td>Examining transportation issues in National Parks</td>
<td>State I</td>
<td>Jeffrey Hallo, chair</td>
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<td>39</td>
<td>14:50 – 15:15</td>
<td>Climate Change and Cultural Heritage: Impacts and Ideas for Protecting Our Natural and Cultural Resources</td>
<td>State II</td>
<td>Michelle Bolerfield, chair</td>
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<td>40</td>
<td>15:15 – 15:40</td>
<td>Management Interventions for Restoration</td>
<td>State III</td>
<td>Mike Wong, chair</td>
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**Context:**
- The schedule is for the gws2007 daily schedule of events on Tuesday, April 17, 2007.
- The events are organized by time slots, with sessions lasting 25 or 50 minutes.
- Presenters are listed for each session, indicating the key topics covered.

**Summary:**
The schedule outlines a variety of sessions focused on cultural and natural resource management, with presentations on topics such as the influence of native communities, soundscape management, and climate change impacts. Each session is led by a chair or a panel of presenters, indicating a collaborative approach to the discussions.
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<tr>
<th>Time</th>
<th>Session 41 Minnesota East</th>
<th>Session 42 Great River I</th>
<th>Session 43 Great River IV</th>
<th>Session 44 Kellogg I</th>
<th>Session 45 Kellogg II</th>
<th>Session 46 Kellogg III</th>
<th>Session 47 Governors I</th>
<th>Session 48 Governors II</th>
<th>Session 49 Governors III</th>
<th>Session 50 Governors IV</th>
<th>Session 51 Governors V</th>
<th>Session 52 State I</th>
<th>Session 53 State II</th>
<th>Session 54 State III</th>
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**Notes:**
- **Session 47, Governors I:**
  - **International Connections: The U.S. National Park Service and the World**
    - **Speaker:** Jonathan Putnam, chair
  - **Panelists:** Stephen Morris, Jack Potter, Bill Dolan, Niki Nicholas, Gary Davis
  - **Co-Chairs:** Bert Frost, Steven Fancy, Beth Johnson, Sara Wesser

- **Session 48, Governors II:**
  - **Invasive Plant Management in the National Park Service**
    - **Speaker:** Jennifer Gibson
  - **Panelists:** Sue Salmons et al.
  - **Co-Chairs:** David Reynolds, Susan Russell-Robinson, James Kendall, Scott Johnson

- **Session 49, Governors III:**
  - **Putting Wheels under Science – Connecting Research, Education, and Outreach through Research Internships**
    - **Speakers:** Joy Marburger, Cliff McCready, Andrew Gude

- **Session 50, Governors IV:**
  - **Offshore Wind Energy on the East Coast: Interior Agencies Discuss Management and Research Issues**
    - **Panelists:** David Reynolds, Susan Russell-Robinson, James Kendall, Scott Johnson

- **Session 51, Governors V:**
  - **Implementing the “Seamless Network” of National Parks, Wildlife Refuges, Marine Sanctuaries, and Estuarine Research Reserves**
    - **Chair:** Brad Barr et al., co-chairs

- **Session 52, State I:**
  - **NPS Intermountain Region Hot Topics in Resource Stewardship Meeting**
    - **Chair:** Janet Wise, side meeting (by invitation only)

- **Session 53, State II:**
  - **Developing a Framework for Evaluating Proposals for Scientific Activities in Wilderness**
    - **Chair:** Susan Boudreau, workshop

- **Session 54, State III:**
  - **Confronting Climate Change**
    - **Speakers:** Kathy Jope and David M. Graber, co-chairs
    - **Workshop:**
  - **Panelists:** Chuck Sams, Robert Miller
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<td></td>
<td>An Interagency and Native Californian Model Collaboration: Public Lands Traditional Gathering Policy / Shannon Brawley, chair</td>
<td>PANEL DISCUSSION OPENING PRAYER: Lucy Parker PANELISTS: Renee Stauffer, Meri George, Sonia Tamez, Ken Wilson DISCUSSIONS: Bernie Weingart, Mike Pool</td>
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<td>Highlights from the Chico Hot Springs Workshop on Integrating Science and Park Resource Management / Bruce Bingham, chair</td>
<td>Integration of Science and Management: What Does It Mean? / Robert Bennett</td>
<td>Communicating Monitoring Results to Multiple Stakeholders at Multiple Scales / Shawn Carter</td>
<td>Integrating Science and Resource Management at a Small Park: A Superintendent’s Perspective / Brad Traver</td>
<td>Integrating Science and Park Resource Management: A Large-Park Resource Manager’s Perspective / Tom Oliff</td>
<td>The “Planner’s Perspective”: Integrating Science and Vital Signs into the Planning Process / Kerri Cahill</td>
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<td></td>
<td>NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS’ CONFERENCE — BUSINESS MEETING (by invitation only)</td>
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<td>Biosphere Reserves in the United States / Tom Gilbert, chair</td>
<td>PANEL DISCUSSION PANELISTS: Kenton R. Miller, John Dennis, Christine Alissen-Norodom</td>
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<td>Assessing Storm Hazards in Vulnerable Areas of the National Park Service / Mark Borrelli, chair</td>
<td>DAY-CAPPER PRESENTERS: Jung Eun Hung, Mark Borrelli, Rebecca Beavers, Gillian Bowser</td>
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<td>Session 61</td>
<td>Cultural Resource Management in Wilderness / Paul Gleeson, chair</td>
<td>PANEL DISCUSSION PANELISTS: Jon Jarvis, William Laitner, Rick Ports</td>
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<td>Implementing the “Seamless Network” of National Parks, Wildlife Refuges, Marine Sanctuaries, and Estuarine Research Reserves II / Brad Barr et al., co-chairs</td>
<td>&quot;CAFÉ CONVERSATION&quot; WORKSHOP CO-CHAIRS: Gary Davis, Cliff McCready, Andrew Gude PART TWO OF A TWO-PART WORKSHOP: CONTINUED FROM SESSION #51</td>
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<td>Developing a Framework for Evaluating Proposals for Scientific Activities in Wilderness II / Peter Landres, chair</td>
<td>WORKSHOP PRESENTERS: Peter Landres, Scott Gende, Mark Fincher, Laurent Bayers, Lewis Sherman PART TWO OF A TWO-PART WORKSHOP: CONTINUED FROM SESSION #53</td>
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Daniel L. Ritchie, in his role as chair of the National Park System Advisory Board’s Education Committee, was instrumental in convening two unprecedented conversations about national parks: the January 14, 2006, Scholars Forum on the National Park Service and Civic Reflection at Independence National Historical Park, and the Interpretation and Education Evaluation Summit, held October 25–26, 2006, at the University of Denver. The Scholars Forum brought together distinguished historians and sociologists to talk with U.S. National Park Service leaders about civic engagement, the place of national parks in our nation’s educational system, and how an NPS commitment to young people and education can strengthen civic awareness and stewardship in America. The Interpretation and Education Evaluation Summit focused on “creating a culture of evaluation” within interpretation and education—infusing evaluative thinking into the design and delivery of interpretive and educational programs, products, and service—to keep national parks relevant in the 21st century and move toward decision-making based on audience analysis and outcome data.

Ritchie served on the National Park System Advisory Board from 2002 to 2006. He is former chair of the University of Denver Board of Trustees and was the school’s 16th chancellor, serving from 1989 to 2005. He is now chancellor emeritus. Ritchie remains active in areas of education policy, education financing, early childhood education, and the future of higher education. He has participated in several national and international organizations, including the American Association of University Presidents, the National Association of Independent Colleges and Universities, and the International Association of University Presidents. He is currently chair and CEO of the Denver Center for the Performing Arts, one of the largest cultural complexes in the United States.

Ritchie was CEO of Westinghouse Broadcasting for eight years before moving to Colorado in 1987. That year, the long-time corporate executive began a new life on Grand River Ranch, a large property he had owned near Kremmling for many years. The move to Colorado capped a career of nearly 30 years spent in executive positions with MCA, Inc., and Westinghouse. The son of a North Carolina farm implement dealer, Ritchie grew up during the Great Depression. He became enamored with Colorado during his college years at Harvard, when he spent a summer in a University of Colorado library studying economics. He holds both undergraduate and MBA degrees from Harvard.
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<th>Session</th>
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<td>Minnesota East National Park Service Inventory and Monitoring Program Business Meeting I / Steven Fancy, chair</td>
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<tr>
<td>70</td>
<td>NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS’ CONFERENCE — BUSINESS MEETING (by invitation only)</td>
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<tr>
<td>71</td>
<td>Fire in Cultural and Natural Landscapes / Victoria Stevens, chair</td>
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<td>72</td>
<td>Diverse Aspects of the Visitor Experience / Robert Winfree, chair</td>
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<td>73</td>
<td>Research Learning Centers Strategic Planning Session I / Leigh Welling, chair</td>
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<td>74</td>
<td>Good Up High, Bad Nearby: Ozone Pollution in National Parks / Ellen Porter, chair</td>
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<tr>
<td>75</td>
<td>Landscapes and Policy / Steve Cinnamon, chair</td>
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<td>76</td>
<td>Tribal Parks, Native Tourism, and Living Cultures / Destry Jarvis, chair</td>
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<td>77</td>
<td>The City that Reclaimed the Waterfall that Built It: Minneapolis Riverfront Revival / David Wiggins, chair</td>
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<td>78</td>
<td>Transcending Boundaries: Facilitating and Managing Complex Systems Change / John Griffin, chair</td>
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<td>79</td>
<td>CANCELED</td>
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<tr>
<td>80</td>
<td>NPS Regional Wilderness Coordinators Meeting I / Tim Devine, chair</td>
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**Concurrent sessions • Wednesday morning, April 18 • 10:00 – 12:05**

**Session 69: Minnesota East**
- National Park Service Inventory and Monitoring Program Business Meeting I
  - Steve Fancy, chair
  - **SIDETIME (open to all)**
  - **PART ONE OF A TWO-PART SIDE MEETING: CONTINUES IN SESSIONS #81, 84, 85, 86 & 87**

**Session 70: Kellogg I**
- National Park Service Midwest Region Superintendents’ Conference — Business Meeting (by invitation only)

**Session 71: State II**
- Fire in Cultural and Natural Landscapes
  - Victoria Stevens, chair
  - Place Meanings of a Changing Cultural Landscape: Implications for Fuel Treatment, Flathead Indian Reservation, Montana / Roan Matt & Alan Watson
  - Untramelling Fire: Wilderness Restoration, Fire, Advocacy Coalitions, and the Future / David Ostergren
  - Quantifying Benefits of Low-intensity Fire under a Changing Regulatory and Climate Regime in Yosemite National Park / Leland Tarnay
  - Influence of Forest Fires on Ozone and Particulate Matter Concentrations in the Western United States / Dan Jaffe et al.

**Session 72: Governors IV**
- Diverse Aspects of the Visitor Experience / Robert Winfree, chair
  - Bridging the Gap: Managers’ Perspectives of Visitor Experiences at Canyon de Chelly National Monument / Carena Van Ripper & Dave D. White
  - Providing Resource Management Directives to Visitors through Commercial Operators at a Fly-in-Only Alaska Park / Troy Hamon
  - Connecting Visitors to Land, People, and Place: Place Attachment and Perceptions of Cultural Authenticity at Canyon de Chelly National Monument / Megha Budruk et al.
  - Effective Communication about Natural Resources: Combining Science and Art at Denali National Park and Preserve / Lucy Tyrrell
  - Q&A

**Session 73: Governors I**
- Research Learning Centers Strategic Planning Session I / Leigh Welling, chair
  - **SIDETIME (open to all)**
  - **PART ONE OF A TWO-PART SIDE MEETING: CONTINUES IN SESSION #83**

**Session 74: Governors II**
- Good Up High, Bad Nearby: Ozone Pollution in National Parks / Ellen Porter, chair
  - Development and Field Testing of a Handbook for Assessing Foliar Ozone Injury on Plants / Robert Kohut
  - Outside Influences Control the Air Quality in Parks: Trends and New Measurement Tools / John Ray
  - Foliar Ozone Injury Survey at Mammoth Cave National Park, Kentucky / Bob Carson
  - Using Students to Monitor Ground-Level Ozone Effects on Plants / Susan Sachs

**Session 75: Governors III**
- Landscapes and Policy / Steve Cinnamon, chair
  - Extending Habitat Protection Beyond Park Boundaries: A Case Study from Costa Rica / Barry Allen & Lee Lines
  - A Comparison of Park Management in South Africa and in the United States / Daniel Licht et al.
  - Stopover Ecology and Habitat Utilization of Migrating Land Birds in Colorado River Riparian Forests of Mexico and the Southwestern U.S. / Charles van Ripper III et al.
  - Using Decision Support Tools to Assist in Open Space Land Acquisition in an Urban Environmental Landscape / Stephanie Snyder et al.

**Session 76: Capitol**
- Tribal Parks, Native Tourism, and Living Cultures / Destry Jarvis, chair
  - **PANEL DISCUSSION**
  - PANELISTS: Thomas Gates, Bambi Kraus, Alvin Warren, Denelle High Elk

**Session 77: Governors V**
- The City that Reclaimed the Waterfall that Built It: Minneapolis Riverfront Revival / David Wiggins, chair
  - **PANEL DISCUSSION**
  - PANELISTS: John Crippen, Ann Calvert, Jon Oyanagi, David Wiggins

**Session 78: State I**
- Transcending Boundaries: Facilitating and Managing Complex Systems Change / John Griffin, chair
  - **WORKSHOP**

**Session 79: CANCELED**

**Session 80: State III**
- NPS Regional Wilderness Coordinators Meeting I / Tim Devine, chair
  - **SIDETIME (by invitation only)**
  - **PART ONE OF A TWO-PART SIDE MEETING: CONTINUES IN SESSION #90**
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<td>81</td>
<td>Minnesota East</td>
<td>Session 81: National Park Service Inventory and Monitoring Program Business Meeting II / Steven Fancy, chair; SIDE MEETING (by invitation only); PART TWO OF A TWO-PART SIDE MEETING: CONTINUES FROM SESSION #69 (see Breakout Group Meetings, below); session concludes at 5:00</td>
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<tr>
<td>82</td>
<td>Kellogg I</td>
<td>Session 82: NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS' CONFERENCE — BUSINESS MEETING (by invitation only); session concludes at 5:00</td>
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<td>83</td>
<td>Governors I</td>
<td>Session 83: Research Learning Centers Strategic Planning Session II / Leigh Welling, chair; SIDE MEETING (by invitation only); PART TWO OF A TWO-PART SIDE MEETING: CONTINUES FROM SESSION #73; session concludes at 5:00</td>
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<td>84</td>
<td>Governors II</td>
<td>Session 84: National Park Service Inventory and Monitoring Program Business Meeting / Steven Fancy, chair; I&amp;M BREAKOUT GROUP MEETING</td>
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<td>85</td>
<td>Governors III</td>
<td>Session 85: National Park Service Inventory and Monitoring Program Business Meeting / Steven Fancy, chair; I&amp;M BREAKOUT GROUP MEETING</td>
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<td>86</td>
<td>Governors IV</td>
<td>Session 86: National Park Service Inventory and Monitoring Program Business Meeting / Steven Fancy, chair; I&amp;M BREAKOUT GROUP MEETING</td>
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<td>87</td>
<td>Governors V</td>
<td>Session 87: National Park Service Inventory and Monitoring Program Business Meeting / Steven Fancy, chair; I&amp;M BREAKOUT GROUP MEETING</td>
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<td>88</td>
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<td>Session 88: CANCELED</td>
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<td>State II</td>
<td>Session 89: CANCELED</td>
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<td>90</td>
<td>State III</td>
<td>Session 90: NPS Regional Wilderness Coordinators Meeting II / Tim Devine, chair / side meeting; SIDE MEETING (by invitation only); PART TWO OF A TWO-PART SIDE MEETING: CONTINUES FROM SESSION #80; session concludes at 5:00</td>
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Elizabeth Arnold is a freelance reporter for NPR. From 2000–2004, she was an NPR national correspondent, covering America’s public lands with a focus on the environment, politics, economics, and culture. Arnold’s 15 years of reporting experience with NPR began in rural Alaska, moved to the halls of Congress and the presidential campaign trail, and then back west. That path imbues Arnold’s reports with both the seasoned experience of national politics and a personal understanding of the rapidly changing American West. Arnold’s stories are heard on Morning Edition, All Things Considered, and Weekend Edition. Her analysis has also been featured on NPR’s Talk of the Nation and numerous election specials. She has been a substitute host for All Things Considered and a guest on the NewHour. For the last six years Arnold has been covering conservation and public lands issues in North America and abroad for both NPR and National Geographic—for example, the environmental consequences of the tsunami in Sri Lanka, the effects of climate change on alpine plants in Tibet, and, most recently, conservation efforts in Mongolia with regard to snow leopards and gazelles.

For the last six years Arnold has been covering conservation and public lands issues in North America and abroad for both NPR and National Geographic—for example, the environmental consequences of the tsunami in Sri Lanka, the effects of climate change on alpine plants in Tibet, and, most recently, conservation efforts in Mongolia with regard to snow leopards and gazelles.
In this panel discussion, the leaders of the three national park and protected area agencies in North America offer perspectives on what their agencies can do to adapt to sweeping global changes. They have been asked to reflect upon what they think the greatest challenges are to their agency in terms of adapting to global change, and what kinds of cooperation will be needed among Canada, Mexico, and the USA to meet these challenges. The focus will be on how each agency is positioned to respond to current global issues, and what kinds of cooperation will be needed among Canada, Mexico, and the USA to meet these challenges. The focus will be on how each agency is positioned to respond to current global trends, and what each agency needs to do better in order to make sure parks, protected areas, and cultural sites remain relevant in a fast-changing 21st century.

Mary Bomar was sworn in as the 17th director of the United States National Park Service in October 2006. From 2003 to 2005, Bomar served as superintendent of Independence National Historical Park in Philadelphia. During her tenure, both the Liberty Bell Center and the National Constitution Center opened in the park on Independence Mall as part of the largest urban revitalization project in the nation. Also during her tenure, the NPS reopened the park’s Second Bank of the United States after a two-year utilities project and installed a new exhibit, “The People of Independence.” Concurrently, the park managed a $5.2 million rehabilitation of Independence Square, the site of Independence Hall.

Previously, Bomar served as the first superintendent at the Oklahoma City National Memorial, the first NPS Oklahoma state coordinator, acting superintendent at Rocky Mountain National Park, and assistant superintendent at San Antonio Missions National Historical Park. Bomar’s National Park Service career began in the financial arena at Amistad National Historical Park, the first NPS Oklahoma state coordinator, acting superintendent at Rocky Mountain National Park, and assistant superintendent at San Antonio Missions National Historical Park. Bomar’s National Park Service career began in the financial arena at Amistad National Recreation Area in Texas where she served as chief of administration. Prior to joining the National Park Service, Bomar worked in a managerial capacity at the Department of Defense. Raised in Leicester, England, Bomar became a U.S. citizen in 1977.

Ernesto C. Enkerlin Hoeflich is a native of Monterrey, Mexico, and graduated from Monterrey Tech with a degree in agronomy, wildlife, and animal science. He then worked as a conservation-oriented entrepreneur, developing and managing diversified wildlife/cattle ranches and fruit orchards and establishing cooperative marketing labels. In 1990, Enkerlin founded and directed Pronatura Noreste and positioned it as one on Mexico’s leading conservation organizations.

Alan Latourelle is chief executive officer of the Parks Canada Agency, a federal agency responsible for the protection and presentation of 41 national parks, 195 national historic sites, and two national marine conservation areas across Canada. Parks Canada employs in excess of 5,500 individuals and is the largest provider of heritage tourism products in Canada. Prior to his appointment in 2002, Latourelle served as Parks Canada’s chief administrative officer. From 1997 to 1999 he was based in Calgary as Parks Canada’s director general for Western and Northern Canada. While in that position he ensured that federal government objectives were achieved by developing sound public policies and service delivery approaches within a multi-stakeholder environment where conflicting interests are highly political and publicized by the media. In this environment, Latourelle led national policy initiatives that are considered landmark decisions for the protection of national parks.

Before joining Parks Canada, Latourelle spent the previous 14 years in different departments and crown corporations in the federal government, occupying positions of increasing responsibility in the field of corporate services, strategic planning, portfolio affairs, policy, and operational program delivery. Latourelle is a graduate of the Université du Québec à Hull in Accounting and holds a Masters of Business Administration from Queen’s University.

Special events today

>>> GWS / NPS Awards Banquet • 7:00–9:30 PM • Science Museum of Minnesota

A George Wright Society tradition, the Thursday evening Awards Banquet recognizes the winners of “Imagine Excellence,” the GWS awards program. For GWS2007, the banquet will also feature the presentation of the National Park Service Director’s Awards for Natural Resource Stewardship. In addition, former U.S. Vice President Walter Mondale will receive an Honorary Park Ranger Award.

The banquet will be held at the Science Museum of Minnesota, a four-block walk from the Crowne Plaza (transportation not provided). Seating for dinner is at 7:15; however, your banquet ticket gives you free admission to the museum all day, so you’ll be welcome to browse the award-winning exhibits anytime today. Advance ticket purchase required.

Mary Bomar, Director, U.S. National Park Service
Ernesto C. Enkerlin Hoeflich, President, Comisión Nacional de Áreas Naturales Protegidas (Mexico)
Alan Latourelle, Chief Executive Officer, Parks Canada
Concurrent sessions • Thursday afternoon, April 19 • 1:00 – 3:05

PART ONE OF A TWO-PART SIDE MEETING: CONTINUED IN SESSION #132

**Session 105**
**Minnesota East**
Delivering Your Message to the Public: Engaging the News Audience through Complex Stories / Mike Whatling, Peter Dratch, Jackleen de La Harpe, co-chairs

WORKSHOP
PRESENTERS: Elizabeth Arnold

**Session 106**
**Great River IV**
Natural Resource Assessments: Approaches for Evaluating Resource Condition / William Knight, chair

PANEL DISCUSSION
PRESENTERS: Stephen Woodley, Donald McLennan, Steven Fancy, Jeff Albright, William Knight

**Session 107**
**Great River III**
When Preservation Isn’t Enough: The Case for Active Management in the NPS (Part 2) / Karl Brown, chair

Managing to Give Nature a Chance / Jerry Mitchell

Data-driven Decision-making and Management / Mark Watowa and Peter Dratch

Beyond Hunting: Increasing the Options for Effective Wildlife Management in the National Park System / Margaret Wild et al.

Livestock as Management Tools in National Parks: Challenges and Opportunities / Ben Bobowski

Moderated audience discussion: When do you think active management is appropriate in a national park?

**Session 108**
**Kellogg I**
NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS’ CONFERENCE — BUSINESS MEETING (by invitation only)

**Session 109**
**Kellogg II**
Relationships and Understanding: The Building Blocks at Jeffers Petroglyphs and Pipestone National Monument / Thomas Sanders, chair

PANEL DISCUSSION
PRESENTERS: Joe Williams, Tom Ross, Thomas Sanders, Gia Wagner

**Session 110**
**Kellogg III**
External Review for Interpretive, Educational or Cultural Resource Programs: The Benefits and Challenges / Doris Fanelli & Steve Sikarski, co-chairs

WORKSHOP

**Session 111**
**Governors I**
Monitoring and Managing Avian Species / Steve Windels, chair

Use of Digital Recordings to supplement Avian Surveys / Skip Ambrose & Sonya Daw

Human Dimensions of California Condor Reintroduction / Jim Petterson et al.


Managing Park Habitats for Viable Songbird Populations / Lisa Petit et al.

Biological Integrity and Diversity: Waterfowl and the National Wildlife Refuge System / Anna Pidgorna

**Session 112**
**Governors II**
Protected Areas and Democracy: Participation, Exclusion, Burdens, and Benefits / Chair: David Ostergren

The Rules They are a Changin’, Russian Protected Area Institutions Adopt to Regional Strategies / David Ostergren

The Historical Roots of Modern Exclusionary and Paternalistic Protected Area Policies toward Indigenous People / Dennis Martinez

Protected Areas and Ecological Democracy in Nepal: Towards Community-based Protected Areas Management / Sudeep Jana Thiing & Somat Ghimire

Community Perceptions of Wildlife and Protected Areas in Ethiopia / Rob Lillieholm et al.

Finding Identity with Cultural Protected Areas: The Veve of Afa, Palma Soriano, Cuba / Maria Ayub

**Session 113**
**Governors III**
Visitor Impact Monitoring Protocols as Applied to Yosemite National Park / Yu-Fai Leung & Peter Newman, co-chairs

Establishing Water Quality Standards for the Merced and Tuolumne Wild and Scenic Rivers in Yosemite National Park / Jim Rocke et al.

Keeping Wildlife Wild: Addressing Human-Wildlife Interactions in Yosemite National Park / Tori Seher et al.

HAPPY TRAILS: Combining Natural Resource Preservation and Visitor Use in Yosemite National Park / Crystal Elliot et al.

If the Shoe Doesn’t Fit, Wear It! Integrating Cultural Resources and Visitor Use Management in Yosemite National Park / Laura Kim et al.

Monitoring Visitor Use and Experimental Conditions in Yosemite National Park: A Case Study of Successes and Lessons Learned / Peter Newman et al.

**Session 114**
**Governors IV**
The NASA/NPS Connection: Parks for Science, Science for Parks (Part 2) / Anita Davis & Mike Stogy, co-chairs

Climate Change and the National Park System / Cynthia E. Rosenzweig & Radley Horton

Visualizing Yellowstone through an Interactive Kiosk / Fred Watson et al.

Grand Canyon Fly-through Animation and Grand Canyon Comparison to Valles Marineris on Mars / Andy Pearce et al.

Use of LiDAR Digital Map Atlases in Natural Resources / Brian Witcher & Judd Patterson

Urbanization in the Chesapeake Bay Watershed: A Modeling Tool to Support Decision-making for Watershed Management / Claire A. Jantz et al.

**Session 115**
**Governors V**
Aquatic Non-native Species: An Increasing Problem in the National Park System / James Tilmant, chair

Non-native Species in the Great Lakes / Jay Glace & Brenda Moraska-Lafrancios

Non-native Aquatic Species Research, Monitoring and Removal at Point Reyes NS and Golden Gate NRA / Ben Becker et al.

Fish introductions into South Florida National Parks: An Unforeseen Consequence of Restoration / William Loftus et al.

Unintended Consequences: The Continuing Impact of Fish Stocking in Rocky Mountain National Park / Mary Kay Watry

Preventing Zebra Mussel (Dreissena sp.) Infestation at Lake Powell / Mark Anderson & Jesse Granet

**Session 116**
**State I**
Renewing Connections to America’s Wilderness in a Changing World / Connie Myers, chair

PANEL DISCUSSION
PRESENTERS: Bill Palek, Saul Weisberg, Cicely Muldoon, Wyndeth Davis, Laurel Boyers

**Session 117**
**State II**
Engaging Youth / Rebecca Conard, chair

Last Child in the Parks? Age Trends in U.S. National Park Visitation / Jim Grammann et al.

Using Experiential Learning Opportunities in the National Parks to Inform Science Classroom Practice / Michael Marlow

Teacher to Ranger to Teacher Program: Making Parks Relevant to a New Audience / Linda Lutz-Ryan

Texas Latino College Student Outdoor Recreation Participation Levels and Natural Resource and Environmental Attitudes / Angelica Lopez et al.

Q&A

**Session 118**
**State III**
Annual Meeting of the NPS CESU Research Coordinators / Gary Willson, chair

SIDE MEETING (by invitation only)

PART ONE OF A TWO-PART SIDE MEETING: CONTINUED IN SESSION #132
Session 119
Minnesota East
Delivering Your Message to the Public: What’s the Media Got to Do with It? / Mike Whatley, Peter Dratch, Jackleen de La Harpe, co-chairs / DAY-CAPPER
PRESENTERS: Elizabeth Arnold, others TBA

Session 120
Great River IV
Landscape Dynamics: Monitoring Approaches and Tools for Protected Area Managers / Donald McMennan, chair / WORKSHOP
PRESENTERS: John Gross, Steven Fancy, Stephen Woodley

Session 121
Great River III/III
Social Dynamics of Yellowstone’s Snowmobile Controversy / John Sacklin, chair / DAY-CAPPER
PRESENTERS: Elizabeth Arnold, others TBA
Snowmobiles in Yellowstone: Contexted Landscape, Conflicting Meanings / Michael Yochim
The Relationship of Visitor Values and Meanings to Support for Yellowstone National Park Management / Wayne Freimund & Mike Patterson
It’s All About Communication: Developing Shared Stewardship in the Winter Use Planning Process / Denice Swank

Session 122
Kellogg I
NATIONAL PARK SERVICE MIDWEST REGION SUPERINTENDENTS’ CONFERENCE — BUSINESS MEETING (by invitation only)

Session 123
Kellogg II
Dealing with Recreational Impacts on Marine Resources: We’re All in the Same Boat / Cliff McCreedy, chair
A Systematic Approach to Seagrass and Coral Reef Restoration in the National Parks / Joe Carrero
Managing Visitor Impacts to Coastal and Submerged Resources in Virgin Islands National Park / Ralf H. Boulon, Jr.
Addressing Recreational Fisheries in Marine Parks through Interagency Cooperative Fishery Management Plans / James T. Tilmant
Managing Recreational Activities in NOAA National Marine Sanctuaries / Brad Barr
Marine Education: Charting a Course for Resource Protection / Cliff McCreedy

Session 124
Kellogg III
Youth Voice and Natural Parks / Corliss Wilson Outley, chair / PANEL DISCUSSION
PANELISTS: Corliss Wilson Outley, Sonja Wilhelm, Janise LaBoard, Sam Roberson

Session 125
Governors I
Using Fire as a Restoration Tool: Examples from the Midwest Region / Kara Painter
Use of Prescribed Fire to Restore Grasslands in National Park Units of the Northern Great Plains / Andy Thorstenson & Cody Wienk
Restoring Ponderosa Pine Forests at Devils Tower NM and Mount Rushmore NM Using Mechanical Fuel Reduction and Prescribed Fire / Cody Wienk & Andy Thorstenson
Effect of Prescribed Fire on Herbaceous Biotic Diversity and Cover in Upland Oak-Hickory-Pine Forests at Ozark National Scenic Riverway / Dan Swanson
Monitoring Restoration of a Tallgrass Prairie, Indiana Dunes National Lakeshore / Scott Weyenberg & Amy Ortnner
CONCLUDING PANELISTS: Doug Alexander, Dan Swanson, Andy Thorstenson, Scott Weyenberg, Cody Wienk

Session 126
Governors II
When Sustainability is the Treasure / Delia Clark, chair / DAY-CAPPER

Session 127
Governors III
A Workshop to Discuss the Approval Process for National Park Service-Sponsored Public Surveys / Robert Manning, chair / WORKSHOP

Session 128
Governors IV
The Craziest Thing I Ever Saw in Wilderness / Alan Watson, chair / DAY-CAPPER
PRESENTERS: Alan Watson, He Yang

Session 129
Governors V
Consultation Tales: Four Experiences / Gerard Baker, chair / PANEL DISCUSSION
PANELISTS: Gerard Baker, Tim Mentez, Nathalie Gagnon, Glen Livermont

Session 130
State I
Building Leadership for the 21st Century in Public Land Agencies / Brian Kenner, chair / DAY-CAPPER
PRESENTERS: Brian Kenner, Kathy Jope, Dan Evak

Session 131
State II
Wildland-Urban Interface / [SESSION IN DEVELOPMENT] / PENDING

Session 132
State III
Annual Meeting of the NPS CESU Research Coordinators II / Gary Willson, chair / side meeting / SIDE MEETING (by invitation only)
PART TWO OF A TWO-PART SIDE MEETING: CONTINUED FROM SESSION #118
Charles C. Mann, author

Charles C. Mann’s most recent book is *1491: New Revelations of the Americas Before Columbus* (Knopf), which won the National Academy of Science’s Keck Prize for the best book of the year. A correspondent for *The Atlantic Monthly* and *Science*, he has covered the intersection of science, technology, and commerce for many newspapers and magazines here and abroad. In addition to *1491*, he has co-authored four other books, including *The Second Creation: Makers of the Revolution in 20th-Century Physics* (rev. ed., 1995) and Noah’s Choice: *The Future of Endangered Species* (1995). He has also written for CD-ROMs, HBO, and the television show “Law and Order,” and was the text editorial coordinator for the internationally bestselling photographic projects *Material World* (1994), *Women in the Material World* (1996), and *Hungry Planet* (2005). A three-time National Magazine Award finalist, he has received writing prizes from the Lannan Foundation, the American Bar Association, the Alfred P. Sloan Foundation, and the Margaret Sanger Foundation.

**PLENARY ADDRESS**

*The Pristine Myth*

Charles C. Mann, author

A book signing by Mr. Mann will follow immediately upon the conclusion of the conference. The book signing will take place at the Birchbank Books table in the Lower Level Foyer. Copies of *1491* will be available for purchase.
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<td>Research for Management: Paleoenvironmental Baseline Information for Conservation Biology / Shinya Sugita &amp; Diane Larson, chair</td>
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<td>134</td>
<td>The National Park Service Interpretation and Education Renaissance / David Larsen, Julia Washburn, Patti Reilly</td>
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<td>135</td>
<td>Sustaining Indigenous Cultures in an Alaska–Canada Border World Heritage Site / Barbara Cellerius, chair</td>
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<td>136</td>
<td>From the Antiquities Act to Eternity: How Conservation Law Shaped 20th Century American History / Bonnie Halda, chair</td>
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<td>137</td>
<td>Coastal Watershed Condition Assessment Implementation Meeting / Kristen Keteles, chair</td>
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<td>138</td>
<td>Ecological Restoration / Mary Foley, chair</td>
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<td>139</td>
<td>Seeing and Valuing Biodiversity and Nature / Dorothy Anderson, chair</td>
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<td>140</td>
<td>How Do You Manage Your Resources if They Are Being Stolen and Sold at the Swap Meet? / Todd Swain, chair</td>
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<td>141</td>
<td>Informal (Visitor-Created) Trails: Management and Monitoring Challenges and Solutions / Jeff Marion, chair</td>
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<td>142</td>
<td>NPS Fisheries Scientists Meeting / Samuel Breinman &amp; James Tilmant, chairs</td>
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<td>143</td>
<td>A Socratic Workshop to Explore Marine Reserve Performance Measures / Gary Davis, chair</td>
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<td>144</td>
<td>Exotic Plant Management Team Meeting / Rita Beaud, chair</td>
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<td>145</td>
<td>Environmental Communications: Interpreting Complex Natural Resource Issues and Topics / Mike Whately, chair</td>
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<td>146</td>
<td>Wildlife Habituation: Finding the Middle Ground / Margaret Wild, chair</td>
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