8th World Ranger Congress Program
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Cover photograph: Bear Lake, Connie Rudd, Photographer
Welcome

Congratulations on making it to the 8th World Ranger Congress! Many of you have had to make sacrifices and have worked hard to garner the support to get here, and on behalf of the International Ranger Federation, I welcome you whole heartedly.

Rangers are a special breed of people. Dedicated, passionate, and determined. Whether you are called a Forest Guard, Guarde Parque, Guarde Forestal, Warden, Eco Guard, Indigenous Land Protector - it does not matter - you are part of one very special family - a family dedicated to protecting the world's most special places, and its natural and cultural heritage.

I have been fortunate enough to experience three World Ranger Congresses, this being my fourth. My first WRC changed my life in a profound way. So whilst the working sessions will be highly engaging, please ensure you take time to catch up with old friends, introduce yourself to new ones, and share a story, a laugh, or even a tragedy. It is all a common thread that binds you to your ranger family and will create connections that will last a lifetime. The yearning to protect nature - to be a ranger - started for you somewhere long before you heard of a World Ranger Congress, it lives deep inside you.

My sincere thanks to the World Ranger Congress Organising Group and all associated with making the 8th World Ranger Congress a reality. And a huge thanks to you, the rangers participating, this is your Congress! Go and embrace all the WRC has to offer! Enjoy :)

Sean Willmore, President, International Ranger Federation

On behalf of the Association of National Park Rangers, I am delighted to welcome you to the 8th World Ranger Congress. Park Rangers in the United States have long supported and engaged with international conservation work and it is a pleasure to host this event in 2016 as we simultaneously celebrate the 100th anniversary of the US National Park Service. This is a week for us to connect with each other and renew our passion for the shared work we undertake in protecting our natural and cultural heritage around the world. My best wishes for an inspiring Congress.

Erika Jostad, President, Association of National Park Rangers

For Your Safety

Acute Mountain Sickness (AMS) is the result of the significant reduction in available oxygen at higher elevations and it is a common illness in Colorado. Symptoms vary widely and may include dizziness, headache, nausea, altered vision, coughing, wheezing, severe shortness of breath, or chest pain. AMS can result in fatal pulmonary or cerebral edema. After onset the only cure is to move immediately to lower altitude. Staying hydrated and being physically fit will not protect you from this illness! Should you experience any of these symptoms contact a member of the Congress staff immediately for assistance.
Congress Theme
Connecting Parks, Rangers, and Communities

Objectives:

1. Provide opportunities for rangers from around the world to meet and network, such that delegates are energized and inspired in the global effort to protect parks, special sites, and wildlife.

2. Address global issues that will be important in the future (such as climate change, habitat degradation, and poaching) by sharing examples of how rangers are addressing these challenges in their areas.

3. Identify actions for IRF and its member associations that will motivate rangers to engage with their associations and that will attract new outside partners and sponsors.

4. Observe the NPS Centennial by demonstrating how it is being used to connect parks to communities and youth.

8th World Ranger Congress
Organizing Team

Bob Krumenaker, Congress Chair
Cliff Chetwin, Safety Officer
Jeff Ohlfs, IRF Liaison
Liz Roberts, Ethics Officer
Meg Weesner, Program Section Chief
Joe Evans, Logistics Section Chief
Bruce McKeeman, Finance Section Chief
Judy Chetwin, Communications Section Chief
Yvette Ruan, International Coordination Section Chief

Deanne Adams  Lisa Eckert  Mary Martin  Connie Rudd
Ann Dee Allen  Mark Flora  Andrew Miszak  Barbara Scott
April Antonellis  Larry Frederick  Krista Muddle  Claire Shields
Kristen Appel  Gary Gurtler  Lori Nelson  Tony Sisto
Megan Bauder  Dave Harmon  Einar Olsen  Sharon Stephens
Linda Bennett  Rebecca Harrertt  Mike Pflaum  Blanca Stransky
Kathy Brazelton  Jewell Johnson  Cindy Purcell  Seth Tinkham
Mark Christiano  Mike Lynch  Jamie Richards  Nancy Ward
Tony DeYoung  Jody Maberry  Trudy Roth  Russ Wilson
The Association of National Park Rangers (ANPR) is committed to minimizing both advance and on-site environmental impacts of the 8th World Ranger Congress wherever feasible. Through conscious planning, thoughtful choices, and sharing information about our sustainability practices, we hope that all attendees will consider the planet when making their own choices before, during, and after the Congress.

Minimizing use of paper: Our conference management system is designed to be as paperless as possible. Registration through the George Wright Society (GWS) is 100% web-based and virtually all of our correspondence with delegates is via email whenever feasible. The printed conference program and other handouts are limited to the essential information delegates need on-site and printed two-sided whenever possible. Conference program information will also be posted on the website and in the conference area. Delegates are reminded to check bulletin board/posting areas often throughout the day. Paper materials will be printed on materials of at least 50% recycled fibers whenever possible. Conference giveaways (such as folders, bags, lanyards), will be made from recycled materials as feasible. Post-conference summary documents will be transmitted electronically to IRF. There will be no printed conference proceedings. Key papers and outcomes from the WRC8 will, however, be published by GWS in their quarterly journal The George Wright Forum and be available on the websites of ANPR, IRF, and GWS.

Water/energy conservation. The Longs Peak Lodge at the YMCA (Y) is certified LEED Gold by the US Green Building Council. The Y has low-flush toilets, water-saving showerheads, and energy-efficient lighting installed throughout the facilities. Recycling bins are located in various locations on the grounds and buildings for paper, aluminum, plastic, and glass. Our registration area will urge registrants to recycle name tags and holders with us for later re-use.

While you are here:

Lodging:
- Re-use your towels and other linens during your hotel stay or have them changed less frequently.
- Take advantage of the hotel’s in-house recycling program.
- Turn off the lights and turn off the heating or cooling in your room when you aren’t there.

At the Congress:
- Share handouts and/or take only the handouts you really need.
- If you bring hard-copy handouts, make sure you take any leftovers home with you or recycle them yourself. You can also bring an electronic copy of your handout(s) and give it to the Information table; they will put it on a flash drive, which will be given to all delegates at the end of the Congress.
- If you are presenting a poster, take it (and any accompanying materials) home with you, or make sure you recycle them at the hotel.

Thank you
Speakers

Vaughn Baker, Retired, National Park Service
“Rocky Mountain National Park - Wilderness, Wildlife, Wonder”
Rocky Mountain National Park celebrated its 100th anniversary in 2015. The presentation will be a brief history of the park and a look at some of the challenges facing it as it begins its next century.

Vaughn Baker retired in September, 2015, after 41 years with the National Park Service. For the last 14 years he served as superintendent of Rocky Mountain National Park. He has also worked at Yellowstone National Park, Wrangell-St. Elias National Park and Preserve in Alaska, Mammoth Cave National Park (Kentucky), Shenandoah National Park (Virginia), and Lake Roosevelt National Recreation Area (Washington).

Shelton Johnson, Park Ranger, Yosemite National Park, US National Park Service

Sunday Evening Presentation: “Yosemite through the Eyes of a Buffalo Soldier, 1903”
Yosemite National Park Ranger Shelton Johnson portrays Sgt. Elizy Boman of the Ninth Cavalry, a Black Indian, a Sharecropper’s son, a Buffalo Soldier, a veteran of the Indian Wars, the Philippine American War, and one of the first national park rangers serving with Troop “K” in Yosemite National Park in 1903. Sgt. Bowman tells the story of his life and answers questions about his service in the West and Yosemite.

Park Ranger Shelton Johnson is particularly known for bringing the Buffalo Soldiers to life, and for his appearance in the Ken Burns’ film “The National Parks.” Shortly after he arrived at Yosemite National Park (California), Ranger Johnson uncovered the history of the Buffalo Soldiers, an African-American regiment that protected Yosemite. He was instrumental in the creation of the Charles Young Buffalo Soldier National Monument, a new national park unit in Ohio.

Mike Wong, Vice Chair, IUCN World Commission for Protected Areas (WCPA)
North America
“The Promise of Sydney: Innovative Approaches and Solutions from the World Parks Congress.”
Michael Wong, Vice Chair of the World Commission for Protected Areas, North America Region, is the national lead for the protection and restoration of ecological integrity and the recovery of species at risk in Canada’s national parks. He is responsible for directing the ecosystem management program within the Agency, including restoring fire back into the landscape. His primary responsibility is to provide leadership within Parks Canada on science-based management of ecological integrity issues including monitoring and reporting on the health of Canada’s national parks. Previous to this post, he served as Director of the Environmental Quality Branch of Environment Canada.

Harvey Locke, Conservationist
“Parks and Rangers: an Essential Partnership for the Future of Life”

Harvey Locke is a conservationist, writer, and photographer. He is a recognized global leader in the field of parks, wilderness, and large landscape conservation. He is a founder of the Yellowstone to Yukon Conservation Initiative and the Nature Needs Half movement. He has extensive experience with national parks around the world. Harvey lives in Banff National Park, Canada, in the Yellowstone to Yukon Corridor in a landscape where his family has been for several generations. His awards include the Fred M. Packard Award by IUCN for his contribution to the World’s Protected Areas at the World Parks Congress in Sydney, Australia in 2014. He is now working on a book entitled “Journey to the World’s Great National Parks and their Landscapes” with National Geographic. He is now working with ZDF Television of Germany on a film about Waterton-Glacier International Peace Park.
Ken Goddard, Director, National Forensics Laboratory, US Fish & Wildlife Service (USFWS)

"The Evolution of Wildlife Forensics"

Ken Goddard describes how the science of wildlife forensics has evolved from a few widely scattered scientists and crude analytical tools in the early 1960s, to the modern instruments and the larger number of electronically-connected wildlife forensic experts that exist throughout the world today.

In 1979, after a career as a deputy sheriff criminalist, Ken joined the USFWS to design and direct the one of a kind National Fish & Wildlife Forensics Laboratory in Ashland, Oregon, which provides forensic support for both US and international wildlife law enforcement agencies. The USFWS Forensics Lab was the first, and is still the only, crime lab in the world devoted to wildlife. In 2006, he joined an international team of marine biologists tasked to develop Crime Scene Investigation techniques to investigate damaged coral reefs.

Ravis McQuade Henry, Park Ranger, Canyon de Chelly, US National Park Service

Indigenous Welcome Address – Opening Ceremony

Sunday Evening Presentation: “Living in Harmony: Songs & Stories from the Five Fingered People of the American Southwest”

The Diné, or Navajo People, are one of 500+ Indigenous groups still in existence today in the US. “Living in Harmony” will be a combination of storytelling and music from the Diné, presented by Park Ranger Ravis Henry. Stories of creation, kinship, clans, and the philosophy of life according to the Navajo will be shared; and the water drum will be used to bring songs and dances to the audience.

Jonathan B. Jarvis, Director, U.S. National Park Service

Jonathan B. Jarvis is the 18th Director of the US National Park Service. Director Jarvis’s 39-year career has taken him from ranger to resource management specialist to park biologist to superintendent of parks such as Craters of the Moon, North Cascades, Wrangell-St. Elias, Mount Rainier. Before being confirmed as the Director, Jarvis served as regional director of the bureau’s Pacific West Region.

Today, he is responsible for overseeing an agency with more than 22,000 employees, a $3 billion budget, and more than 400 national parks that attract more than 280 million visitors every year. Director Jarvis has also reinvigorated the National Park Service’s role as an international advocate for protected areas and recognized world leader in cultural and natural resource management.

Terry Tempest Williams, Author and Conservationist

Terry Tempest Williams has lived in and written about wild places in the American West. Her grandmother taught her to bird watch and she has worked as a field naturalist.

Her books are stories of the relationships of women and men to the land they inhabit. Williams has received the Robert Marshall Award from the Wilderness Society, their highest honor given to an American citizen; the Distinguished Achievement Award from the Western Literature Association; and the Sierra Club’s John Muir Award honoring a distinguished record of leadership in American conservation. Her newest book, The Hour of Land: A Personal Topography of America’s National Parks, will be published in 2016 to honor the centennial of America’s National Park Service.

Miles Standish, California State Park Ranger

“Protecting and Administering the First Large Natural Park as told by Galen Clark, first American park ranger.”

California State Park Ranger Miles Standish portrays Galen Clark, returning on the 150th anniversary (May 21, 1866) of his appointment as Guardian of the Yosemite. He will be sharing his experiences protecting and administering the country’s first large natural park in his Campfire Talk.
Activities and Events

Potlatch Dinner  
Saturday, May 21, 1830. Location: Assembly Hall  
During the 8th World Ranger Congress we are renewing an old WRC tradition, the Potlatch Dinner. Join friends new and old and discover amazing tastes from around the world by sharing food and drink. If you are able to, please bring a food or drink item from your home country to share with fellow delegates. We will provide a dinner to supplement the items brought.

Opening Ceremony/Parade of Nations/Group Photograph  
The opening ceremony on the Sunday morning will start with a Parade of Flags. Please wear your uniforms. We will meet in the Assembly Hall; delegates will walk with others from their country to the outdoor flagpole in front of the Administration Building. We will have a Moment of Silence for rangers who have died in the line of duty and then raise the IRF flag. All delegates gather, surrounded by flags, for the official Congress photograph. The photo will be posted online and we plan to include it on a portable flash drive to be given to each delegate on Thursday.

World Congress Membership Meeting (WCMM)  
This is the official business meeting of the International Ranger Federation (IRF). All delegates are encouraged to attend and participate in the three (3) sessions of this meeting. Voting at the WCMM is based on ranger associations that are regular members of the IRF, not based on individual delegates. Each regular member ranger association has one vote. If you are a member of a ranger association, please discuss your vote with your voting representative. Provisional and associate members do not vote. Please discuss your concerns with the voting representative of your ranger association.

Evening Social Activities

Saturday, May 21: Cowboy Brad Fitch will open the 8th World Ranger Congress with a musical welcome to the Rockies through the music of John Denver and traditional cowboy tunes. After the show, share an evening of food and drink from around the world at the Potlatch Dinner.

Sunday, May 22: Cultures of America Night. Take in a highlight of different aspects of American culture through one of three (3) different performances: US National Park Ranger Ravis Henry will share songs and stories from the Navajo Nation; Teague Bechtel will be sharing a variety of American Jazz pieces performed on guitar; and US National Park Ranger Shelton Johnson will present a program on the American Buffalo Soldier, the African-American soldiers that protected the national parks before the National Park Service. Each presentation will be repeated.

Monday, May 23: International Talent Night. Rangers take the stage for Ranger Talent Night. Delegates and their family members are encouraged to sing, dance, and share a variety of other talents. Talent night sign up will take place at the Congress Registration table.

Tuesday, May 24: Campfire Stories. Join us for stories from Galen Clark, the first American park ranger - 1866. California State Park Ranger Miles Standish shares a reenactment of the Guardian of Yosemite. After the program, gather ‘round the campfire outside the Longs Peak Lodge for stories told by current rangers – you!

Wednesday, May 25: Square Dancing: Get ready to kick up your heels and do-si-do during Western Dance Night. Join us for an evening of American Square Dance. Mike Olivieri will be the Square Dance Caller. Instruction will be available.

Thursday, May 26: Rock ‘n’ Roll Dance Party. The 8th World Ranger Congress will wrap up with a farewell Rock ‘n’ Roll dance party. Music will be performed by an Estes Park favorite, the Mountain Town Trio: Kevin Dennis, James Moellers, and Kim Smith.
Field Trips

Tuesday, May 24

In your registration packet, you received information regarding the Field Trip you are assigned. If your first choice was filled, we tried to assign you to your second or third choice. You may check at the Congress Registration table for changes or openings. The Field Trip Coordinator will be present at registration on Saturday afternoon, Sunday, and Monday at posted times. If you change your mind and do not want to go on a field trip already assigned to you, please notify the Field Trip Coordinator to make room for another delegate.

Field trips will leave at scheduled times between 0600 and 0900. Buses or vans will meet delegates in front of the Longs Peak Lodge. Please Arrive 15 Minutes before Your Scheduled Departure Time. Box lunches will be provided delegates that have purchased a meal plan with their lodging. Note: A box breakfast will also be provided the delegates on Field Trip #13, Birding, which will be leaving early. Each Field Trip will have a leader and assistant leader to help you throughout the day. You will return to the YMCA on the same bus or van that you started with in time for dinner Tuesday evening.

It is very important that you bring a filled water bottle and wear good walking shoes (no sandals). For those hiking (Trip #1 Bear Lake and Trip #2 Gem Lake) good hiking shoes or boots are essential. For those on the Volunteer Service Project (Trip #3) wear clothes that can get dirty. Hats, sunglasses, something to carry your lunch in (day pack), a jacket (layers), long-sleeved shirt, long pants, sunscreen, rain gear and snacks are all desirable. Remember you are around 7,000 feet (2133 m) in elevation at the YMCA and some field trips will go as high as 10,000 feet (3048 m) such as on the Bear Lake Hike!

Ranger Relief Station

Location: Longs Peak Lodge, Boulder Field Room (upstairs)

Ranger Relief program will be collecting and distributing donations at the 8th World Ranger Congress for clothing and equipment items needed by rangers around the world. If you have brought donated items for rangers who need equipment and clothing, please turn them in during the designated times on Saturday. If you want to receive items, please come to the Open House during designated times on Monday. Items will be grouped and available for pickup during designated times on Wednesday. Contact Kristen Appel, Einar Olsen, or the Ranger Relief Team for more information.

Concurrent Sessions Abstracts

Descriptions of the Concurrent Sessions will be available on the Congress website and at the Information Desk.

Raffle

Daily. Location: Assembly Hall

A fun part of the World Ranger Congress is a raffle of items donated by participants and sponsors. If you have brought a raffle item, contact Mike Lynch. Raffle items will be put out daily for viewing in the Assembly Hall. All delegates will receive a number of free raffle tickets as part of their registration and they can drop one or more tickets into a container for each individual item that they would like to win! Remember to keep one half of each ticket in case you win an item. Additional raffle tickets will also be sold at the Congress to help support the general program. Winners will be announced daily.

Trading Post

Evenings, 1900 – 2000. Location: Longs Peak Lodge, Keyhole Room

Swapping, or trading items from your home-country with other delegates, is a great way to share your culture, learn from each other, and preserve the history of the Ranger profession around the world. The practice started at the first World Ranger Congress in Zakopane, Poland. Nearly anything can be traded and the most common items to swap are patches, uniform shirts, pins, and hats. The most unusual items are in high demand so start collecting things today. Remember one Ranger’s junk can become another Ranger’s treasure.
Trade Show  Sunday & Monday, Breaks and Lunch. Location: Assembly Hall Foyer
Join our partners and vendors and learn more about their missions and products:
- WatchGuard Video
- Rocky Mountain Conservancy/Eastern National
- National Parks Conservation Association
- Thin Green Line Foundation
- International Ranger Federation
- Association of National Park Rangers
- Colorado State University – Center for Protected Area Management
- Counter Assault
- World Wildlife Fund
- Society for Wilderness Stewardship
- Colorado NW Community College Seasonal Ranger Academy
- Korean National Park Service

Poster Session  Daily, Sunday – Wednesday. Location: Longs Peak Lodge, upper lobby
Posters illustrating projects done by rangers will be on display in the upper lobby of the Longs Peak Lodge Sunday through the end of the day on Wednesday. Exhibitors should bring their posters to the Longs Peak Lodge Upper Lobby at 0800 Sunday, May 22 for display and retrieve their posters at 1800 Wednesday, May 25.

Photo Gallery  Daily. Location: Longs Peak Lodge, Upper lobby
The 8th World Ranger Congress includes a photo gallery showcasing parks and protected areas from around the world. Drop your photos off at the Information table next to Registration for inclusion in the gallery. No more than one (1) photo per person please. Complete a label to identify the country, protected area, and photographer for each photo. The gallery will be available for viewing throughout the Congress at the Longs Peak Lodge, upper lobby. Photographers should plan to collect their photos from the gallery before the end of the day Thursday.

Hospitality Bar  Daily. Location: Longs Peak Lodge, Keyhole Room
A Hospitality Bar is being provided by the conference organizers. To help defray the costs of the conference, as well as providing the drinks, we would appreciate if you would donate the identified amount for each beverage you request. The minimum age for purchasing, possessing, or consuming alcohol in Colorado is 21. We will be making periodic identification checks, so be sure to have some identification with you when you request an alcoholic beverage.

The YMCA of the Rockies prohibits alcohol in any public area on their grounds. Our contract allows alcohol only within the indoor areas of the Congress (sleeping rooms, meeting halls, hospitality area, etc.) and you must respect this. After the main program daily, the Hospitality Room will be available in the Longs Peak Lodge, Keyhole Room. During the planned evening activities, a Hospitality Bar will be available in the Assembly Hall.

Closing Ceremony
On Thursday afternoon, meet in the Assembly Hall and we will walk as a group to the flagpole in front of the YMCA Administration Building. Please wear your uniforms. We will have closing remarks and lower the IRF flag to signal the end of the 8th World Ranger Congress.
**Program Schedule**

**Saturday, May 21**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>All Day</td>
<td>Delegates Arrive</td>
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<tr>
<td>1000 – 2200:</td>
<td><strong>Congress Registration.</strong> Location: YMCA Administrative Building</td>
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<tr>
<td>1500 – 1600:</td>
<td><strong>YMCA Lodging Check-in.</strong> Location: YMCA Administrative Building</td>
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<tr>
<td>0800 – 1600:</td>
<td>Ranger Relief Donations accepted. Location: Longs Peak Lodge, Boulder Field Room (upstairs)</td>
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<tr>
<td>0830 – 1400:</td>
<td>IEC Meeting. Location: Longs Peak Lodge, Boulder Field Room</td>
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<td>1830:</td>
<td><strong>Potlatch</strong> (Shared food) &amp; Dinner. Location: Assembly Hall</td>
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<tr>
<td>2130 – 2300:</td>
<td>Ranger Relief Donations accepted. Location: Longs Peak Lodge, Boulder Field Room (upstairs)</td>
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**Sunday, May 22**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>0700 – 0830:</td>
<td>Breakfast</td>
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<tr>
<td>0730 – 1000:</td>
<td><strong>Congress Registration available.</strong> Location: Assembly Hall Foyer</td>
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<tr>
<td>Daily</td>
<td>Raffle. Location: Assembly Hall</td>
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<tr>
<td>Daily</td>
<td>Photo Exhibit. Location: Longs Peak Lodge, Upper lobby</td>
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<tr>
<td>Daily</td>
<td>Poster Session. Location: Longs Peak Lodge, Upper lobby</td>
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<tr>
<td>0830 – 1000:</td>
<td><strong>Opening Ceremony.</strong> Location: Meet in Assembly Hall for announcements and instructions. Spanish translation service available. Parade of Nations to flagpole in front of the YMCA Administration Building, Indigenous Welcome Address, IRF Flag Raising, Group Photo. Please wear your uniforms.</td>
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<tr>
<td>1000 – 1030:</td>
<td>Coffee Break. Trade Show. Assembly Hall Foyer</td>
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<tr>
<td>1200 – 1330:</td>
<td>Lunch: Dining Hall. Trade Show: Assembly Hall Foyer</td>
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<tr>
<td>1330 – 1500:</td>
<td><strong>IRF – World Ranger Congress Membership Meeting I.</strong> Location: Assembly Hall. Topics presented include: State of the Federation by IRF President Sean Willmore: “Achievements and Challenges;” President’s Award presentation and speech by recipient; presentation of membership certificates to new associations; draft declaration and outline of process for additions/suggestions to the final Congress declaration. A video message/Skype from Dr. Jane Goodall is scheduled. Spanish translation service available.</td>
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<td>1500 – 1530:</td>
<td>Afternoon Tea. Trade Show. Assembly Hall Foyer</td>
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<td>1530 – 1700:</td>
<td><strong>Concurrent Sessions – Series A.</strong> See detailed Concurrent Sessions pages in Program. Spanish translation service available</td>
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<tr>
<td>1700 – 2000:</td>
<td>Dinner &amp; Free Time</td>
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<tr>
<td>1800</td>
<td>Hospitality Room Open. Location: Longs Peak Lodge, Keyhole Room</td>
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<tr>
<td>1900 – 2000:</td>
<td>Trading Post. Location: Longs Peak Lodge, Keyhole Room</td>
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<tr>
<td>2130 – 2230:</td>
<td>Trading Post. Location: Longs Peak Lodge, Keyhole Room</td>
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Monday, May 23

0700 – 0830:  Breakfast
Daily  Raffle. Location: Assembly Hall
Daily  Photo Exhibit. Location: Longs Peak Lodge Lobby
Daily  Poster Sessions. Location: Longs Peak Lodge Lobby
0830 – 1000:  **Plenary, Global Issues I.** Location: Assembly Hall  Spanish translation service available.
Mike Wong, Vice Chair, IUCN World Commission for Protected Areas (WCPA) North America.
“The Promise of Sydney: Innovative Approaches and Solutions from the World Parks Congress.”
Harvey Locke, Conservationist: “Parks and Rangers: An Essential Partnership for the Future of Life”
1000 – 1030:  Coffee Break. Trade Show. Location: Assembly Hall Foyer. Ranger Relief Open House. Location: Longs Peak Lodge, Boulder Field Room (upstairs)
1030 – 1200:  **Plenary, Global Issues II.** Ken Goddard, Director, National Forensics Laboratory, US Fish and Wildlife Service; Dr. Stephanie Herring, Climate Monitoring Division, US National Oceanic and Atmospheric Administration. Spanish translation service available
1200 – 1330:  Lunch: Dining Hall  Trade Show: Assembly Hall Foyer. Ranger Relief Open House. Location: Longs Peak Lodge, Boulder Field Room (upstairs)
1330 – 1500:  ** Concurrent Sessions – Series B.** See detailed Concurrent Sessions pages in Program
1500 – 1530:  Afternoon Tea. Trade Show. Location: Assembly Hall Foyer. Ranger Relief Open House. Location: Longs Peak Lodge, Boulder Field Room (upstairs)
1530 – 1700:  **IRF – Regional Caucuses.** Various locations in: Assembly Hall, Longs Peak Lodge
Topics to be determined by participants
  - Africa: Longs Peak Lodge, Chasm Lake Room, ground floor
  - Asia: Longs Peak Lodge, main lobby
  - Central America & South America: Longs Peak Lodge, Diamond West Room, ground floor
  - Europe: Longs Peak Lodge, Granite Pass Room, 2nd floor
  - North America: Assembly Hall A/B
  - Oceania: Longs Peak Lodge, Diamond East Room, ground floor
1700 – 1800:  Ranger Relief Open House. Location: Longs Peak Lodge, Boulder Field Room (upstairs)
1700 – 2000:  Dinner & Free Time
1800:  Hospitality Room Open. Location: Longs Peak Lodge, Keyhole Room
1900 – 2000:  Trading Post. Location: Longs Peak Lodge, Keyhole Room
2130 – 2230:  Trading Post. Location: Longs Peak Lodge, Keyhole Room

Tuesday, May 24

0700 – 0830:  Breakfast
Note: A box breakfast will be provided for those on Field Trip #13, Birding (early departure).
Daily  Photo Exhibit. Location: Longs Peak Lodge Lobby
Daily  Poster Sessions. Location: Longs Peak Lodge Lobby
0600 – 1730:  **Field Trip Day.**
Field Trip Day (departures are staggered and most leave between 0800 and 0900.) Buses and vans will leave from in front of the Longs Peak Lodge. **Please arrive 15 minutes before your scheduled departure.** Your assigned field trip was included in your registration materials. Box Lunches available at your bus for pick up. Bring water. All buses arrive back at the YMCA before 1730.
1700 – 2000:  Dinner & Free Time
1800:  Hospitality Room Open. Location: Longs Peak Lodge, Keyhole Room
1900 – 2000:  Trading Post. Location: Longs Peak Lodge, Keyhole Room
2000 – 2130:  **Evening Activity.** Campfire Stories: Miles Standish presenting “Protecting and Administering the First Large Natural Park” as told by Galen Clark, first American park ranger.” Location: Assembly Hall. Spanish translation service available. Hospitality Bar available.
2100:  Traditional Campfire. Location: Fireplace outside Longs Peak Lodge, Keyhole Room. Join us and tell your own stories.
2130 – 2230:  Trading Post. Location: Longs Peak Lodge, Keyhole Room
Wednesday, May 25
0700 – 0830: Breakfast
Daily Raffle. Location: Assembly Hall
Daily Photo Exhibit. Location: Longs Peak Lodge Lobby
Daily Poster Sessions. Location: Longs Peak Lodge Lobby
0830 – 1000: US National Park Service Centennial Celebration. Location: Assembly Hall
1000 – 1030: Coffee Break & Birthday Cake. Assembly Hall Foyer
1030 – 1200: Concurrent Sessions – Series C. See detailed Concurrent Sessions pages in Program
1200 – 1330: Lunch
1330 – 1500: Concurrent Sessions – Series D. See detailed Concurrent Sessions pages in Program
1500 – 1530: Afternoon Tea. Assembly Hall Foyer
1530 – 1700: IRF – Congress Membership Meeting II. Location: Assembly Hall.
Executives Reports - Vice President, Treasurer, Secretary, Regional Representatives highlights; present, discuss, and vote on proposed changes to Constitution/Statutes; working group reports or presentations by nominees for Executive positions. Spanish translation services available.
1700 – 1830: Ranger Relief Package pick-up. Location: Longs Peak Lodge, Boulder Field Room (upstairs)
1800: Hospitality Room Open. Location: Longs Peak Lodge, Keyhole Room.
1900 – 2000: Trading Post. Location: Longs Peak Lodge, Keyhole Room.
2130 – 2230: Trading Post. Location: Longs Peak Lodge, Keyhole Room

Thursday May 26
0700 – 0830: Breakfast
Daily Raffle. Location: Assembly Hall
Daily Photo Exhibit. Location: Longs Peak Lodge Lobby
0830 – 1000: Concurrent Sessions – Series E. See detailed Concurrent Sessions pages in Program
1000 – 1030: Coffee Break. Assembly Hall Foyer
1030 – 1200: IRF – Congress Membership Meeting III. Location: Assembly Hall.
Final adoption of Statute changes; presentation and adoption of final Estes Park Declaration; announcement of Expressions of Intent to host the 9th WRC Congress in 2019 - Asia or other area; Election Chair: remaining speeches for nominees for Executive positions; election and counting of votes; introduction of new IRF Officers and Regional Representatives. Spanish translation service available
1200 – 1330: Lunch
1330 – 1500: Closing Plenary. Location: Assembly Hall
Terry Tempest Williams, Author and Conservationist. Spanish translation service available
1500 – 1530: Afternoon Tea. Assembly Hall Foyer
1530 – 1700: Closing Ceremony. Location: Meet in the Assembly Hall; walk as a group to the flagpole in front of the YMCA Administration Building. Please wear your uniforms.
1700 – 2000: Dinner & Free Time
1800: Hospitality Room open. Location: Longs Peak Lodge, Keyhole Room
1900 – 2000: Trading Post. Location: Longs Peak Lodge, Keyhole Room

Friday May 27
0700 – 0830: Breakfast
0830: Delegates Depart
0830 – 1200: IEC Meeting. Location: Longs Peak Lodge, Boulder Field Room.
### Concurrent Sessions – Series A

**Sunday, May 22, 1530 – 1700**

<table>
<thead>
<tr>
<th>Room</th>
<th>1530 – 1600</th>
<th>1600 – 1630</th>
<th>1630 – 1700</th>
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</thead>
<tbody>
<tr>
<td>Assembly Hall A/B</td>
<td>Preserving Neotropical Migratory Birds through a Sister Park</td>
<td>A Sister Park Model for Collaboration: White Sands and Cuatrociénegas</td>
<td>National Park System and Rangers in Georgia: Fifteen Years in the Making</td>
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<tr>
<td>(Translation)</td>
<td>Preservación de las aves neotropica por medio de un acuerdo de Hermanamiento</td>
<td>Un Modelo Hermanamiento para Colaboración: White Sands y Cuatrociénegas</td>
<td>— Ken Mabery</td>
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<td></td>
<td>entre el USA y Costa Rica</td>
<td>— Rebecca Burghart et al</td>
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<td></td>
<td>Guido Soborio et al (Spanish)</td>
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<td></td>
<td><strong>Panel:</strong> Sister Parks and International Partnerships (English and Spanish</td>
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<td>Presentations)</td>
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<tr>
<td>Diamond West</td>
<td>A Summary of Techniques for Managing Visitors; Un resumen de técnicas para el</td>
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<tr>
<td>Longs Peak Lodge</td>
<td>el manejo de visitantes</td>
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<tr>
<td>Ground floor</td>
<td>- Larry Lechner</td>
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<tr>
<td></td>
<td>Co-authors: Jim Wurz, Dr. George Wallace</td>
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<td>Presented in Spanish with English translation</td>
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<td></td>
<td><strong>Workshop:</strong> Visitor Management</td>
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<td>(Spanish with English translation)</td>
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<tr>
<td>Longs Peak Lodge</td>
<td>Canada &amp; the US</td>
<td>National Park, Sumatra, Indonesia</td>
<td>to Restore Wildlife Migration</td>
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<tr>
<td>Ground floor</td>
<td>- Chance Finegan</td>
<td>- Masrizal Saraan</td>
<td>— Stephanie Adams</td>
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<td><strong>Panel:</strong> Connecting Communities</td>
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<tr>
<td>Chasm Lake Room</td>
<td>Teamwork: Community, Conservation Challenges, and Cooperation in Mount</td>
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<td>Longs Peak Lodge</td>
<td>Kenya National Park</td>
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<td>Ground floor</td>
<td><strong>Moderator:</strong> Brittany Retherford</td>
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<td></td>
<td><strong>Panelists:</strong> Simon Gitau, Susie Weeks, Edwin Kinyanjui</td>
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<tr>
<td>Granite Pass Room</td>
<td>Discussions on Developing the Draft Estes Park Declaration</td>
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<tr>
<td>Longs Peak Lodge</td>
<td><strong>Workshop:</strong> The Estes Park Declaration</td>
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<tr>
<td>Glacier Basin Room</td>
<td>The Unknown Elder: George Alexander Grant, First Chief</td>
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<tr>
<td>Emerald Mountain Lodge</td>
<td>Park Views and Rangers</td>
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<tr>
<td>North end (right)</td>
<td>Photographer of the National Park Service</td>
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<td></td>
<td>- Render Davis</td>
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<td>To Be Announced</td>
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### Concurrent Sessions – Series B

**Monday, May 23, 1330 – 1500**

<table>
<thead>
<tr>
<th>Room</th>
<th>1330 – 1400</th>
<th>1400 – 1430</th>
<th>1430 – 1500</th>
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</thead>
<tbody>
<tr>
<td>Assembly Hall A/B</td>
<td>Participation of Local Communities in Marine Protected Area Management in</td>
<td>Park Warden on a Boat: Eco-Whale Alliance and Saguenay-St.</td>
<td>Enhancing the Career Paths of Protected Area Staff:</td>
</tr>
<tr>
<td>(Translation)</td>
<td>the Mesoamerican Reef</td>
<td>Lawrence National Marine Park</td>
<td>Certification of Marine Protected Area Professionals</td>
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<tr>
<td></td>
<td>Apoyo y participación de las comunidades marinas protegidas</td>
<td>- Elizabeth Kirby</td>
<td>— Glenn Ricci et al</td>
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<td>manejo del área en el Arrecife Mesoamericano</td>
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<td></td>
<td>- Denisse Solis (Spanish)</td>
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<td></td>
<td><strong>Panel:</strong> Marine Resources (English and Spanish Presentations)</td>
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</tbody>
</table>
### Concurrent Sessions – Series C

**Wednesday, May 25, 1030 – 1200 noon**

<table>
<thead>
<tr>
<th>Room</th>
<th>1030 – 1100</th>
<th>1100 – 1130</th>
<th>1130 – 1200 noon</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assembly Hall A/B</strong></td>
<td>SMART: A Law Enforcement Spatially Explicit Tool for the Effective Management of Protected Areas – Mariana Varese</td>
<td>Community Engagement: Tales from the Turbines, a Wind farm-based Ranger Service – Kate Williamson</td>
<td>Fundy National Park and Atlantic Canada Law Enforcement Agencies Partner to Protect Endangered Atlantic Salmon – Dominique Audet</td>
</tr>
<tr>
<td><strong>Diamond West</strong></td>
<td>Dealing with Off-road Motorbikes and Quads, and Associated Complex Issues, Scotland – Bob Reid</td>
<td>Be Prepared to Harness the Enthusiasm of Youth – Roger Cole</td>
<td>To Be Announced</td>
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<tr>
<td>Longs Peak Lodge</td>
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<td>Ground floor</td>
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<tr>
<td><strong>Diamond East</strong></td>
<td>CoalitionWILD: A Growing Network of Young, Rising Leaders Creating a Wilder World – Sierra Voss</td>
<td>Human - Crocodile Conflict: Be Crocwise, Northern Territory, Australia – Kristen Appel et al</td>
<td>Human and Wildlife Conflict Management, Zimbabwe – Faneul Nleya</td>
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<td>Longs Peak Lodge</td>
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<td>Ground floor</td>
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<tr>
<td><strong>Chasm Lake</strong></td>
<td>Wildlife Rapid Rescue Forest Ranger and Phnom Tarnao Wildlife Rescue Center Program Partnership, Cambodia – Nick Marx et al</td>
<td>Human - Crocodile Conflict: Be Crocwise, Northern Territory, Australia – Kristen Appel et al</td>
<td>Human and Wildlife Conflict Management, Zimbabwe – Faneul Nleya</td>
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<td>Longs Peak Lodge</td>
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<td>Ground floor</td>
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<tr>
<td><strong>Glacier Pass Room</strong></td>
<td>Adaptation and Mitigation Rangers: Responding to Climate Change in Protected Areas – Gregor Schuurman, Climate Change Response Program, US National Park Service</td>
<td>Presented in English with Spanish translation</td>
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<td>Emerald Mountain Lodge</td>
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<td>North end (right)</td>
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<tr>
<td>B5</td>
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<tr>
<td><strong>Concurrent Sessions – Series C</strong></td>
<td><strong>Assembly Hall A/B</strong></td>
<td><strong>Diamond West</strong></td>
<td><strong>Diamond East</strong></td>
</tr>
</tbody>
</table>
### Workshop: Various US Land Management Agencies and Practices (English-Spanish translation)
**Panelists:**
- Derrick Taff, Ralph Swain

**Moderator:** James Barbak

**Presented in English with Spanish Translation**

### Workshop: Interpretation
**Panelists:**
- Navorro Edgard Oruro, Geiner Orozco

**Moderator:** Story Park

### Workshop: Creating Connections
**Panelists:**
- Octavio Nish

**Moderator:** Field Martinez

### Concurrent Sessions – Series D

<table>
<thead>
<tr>
<th>Room</th>
<th>Panel:</th>
<th>Session 1 (1330 – 1400)</th>
<th>Session 2 (1400 – 1430)</th>
<th>Session 3 (1430 – 1500)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly Hall A/B</td>
<td>Communities and Conservation (English and Spanish presentations)</td>
<td>Arboruem: Árboles que unen comunidades, Reserva Forestal Golfo Dulce, Península de Osa, Costa Rica – Juan José Jiménez Espinoza</td>
<td>Community Woodlands: Taking Control of Your Local Environmental Resources, Scotland – Tony Wilson</td>
<td>Friends like this: Lessons for effective collaboration between federal agencies and NGOs – Alan Spears</td>
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<tr>
<td><strong>Translation</strong></td>
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<tr>
<td>Diamond West Lodge</td>
<td>Ranger Programs</td>
<td>Designing/Implementing/Evaluating a Ranger Program in Panama – Adrian Benedetti</td>
<td>Rangers Without Borders – Progress and Prospects: The Brazilian and Latin American Case – Marcelo Segalerba</td>
<td>Best Practices in Protected Area Tourism – Pamela Lanier</td>
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<td>Ground floor (ground floor)</td>
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<tr>
<td>Diamond East Lodge</td>
<td>Speed Talks: 5 minutes each</td>
<td>Rohit Singh – Cambodia Luke McLaren – Australia Jose Louies – India Rohit Singh – Cambodia</td>
<td>Branko Stivic – Croatia To Be Announced</td>
<td>To Be Announced</td>
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<td>Ground floor (ground floor)</td>
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<td>Longs Peak Lodge</td>
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<td>Ground floor (ground floor)</td>
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<tr>
<td>Granite Pass Lodge</td>
<td>Use of SMART: Examples from the Field (Spanish presentations)</td>
<td>Experiencias del uso de SMART como herramienta para el manejo efectivo de áreas protegidas en Latinoamérica</td>
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<tr>
<td>Second floor (second floor)</td>
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<tr>
<td>Glacier Basin Room</td>
<td>Telling the Park Story</td>
<td>Telling the Park Story: Communication that Connects</td>
<td>Moderator: Ben Lawhon</td>
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<td>Emerald Mountain Lodge</td>
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**Wednesday, May 25, 1330 – 1500**
<table>
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<tr>
<th>Room</th>
<th>Panel</th>
<th>Thursday, May 26, 0830 – 1000</th>
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<tbody>
<tr>
<td><strong>Aspen Glen Room</strong></td>
<td>Connecting International Rangers with Rangers in US National Parks</td>
<td>0830 – 0900</td>
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<tr>
<td>Emerald Mountain Lodge</td>
<td>Moderator: Linda Bennett</td>
<td>0900 – 0930</td>
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<tr>
<td>South end (left)</td>
<td>Panelists: Andrea Santy, Florin Halastauan, Rich Fedorchak</td>
<td>0930 – 1000</td>
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<td><strong>Concurrent Sessions – Series E</strong></td>
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