

**2015 National Outdoor Recreation Conference**  
**in partnership with the Northeastern Recreation Research Symposium**

**Annapolis, Maryland – April 12-16, 2015**

***Final Program***

**April 8, 2015**

**Sunday, April 12**

**11:30 am - 6:30 pm – Registration Desk (Lobby)**

**1:00-1:30 pm - NERR Welcome (Atrium)**

Tom Wickham (NERR Chair)

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

**Concurrent 1A (NERR) – Ballroom A**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Tiffany Jungyoung Shin, Elizabeth Cartier and Rodney Warnick</b> - University of Massachusetts, Amherst	The Experience Economy: Regional Fair Attendee Market Segmentation and Application	Segmentation, market segment profiles
<b>Alvin Yu</b> - St. Cloud State University <b>I-Yen Yin</b> - I-Shou University	An exploratory study on the meanings of a local fair	Festival, sense of community, freelist
<b>Elizabeth Cartier, Tiffany Jungyoung Shin and Rodney Warnick</b> - University of Massachusetts, Amherst	Gender Differences in Tourism Event Experiences: The Relationship between Memory and Participation Intention	Gender differences, events, memory, travel intention
<b>Jie Gao and Deb Kerstetter</b> - Penn State University	Tourist emotion regulation and travel experience	Tourist experience, emotion regulation, satisfaction

### Concurrent 1B (NERR) – Ballroom B

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Diane Kuehn and Thomas Sharkey</b> - SUNY College of Environmental Science and Forestry <b>Lisa Chase</b> – University of Vermont	Perceptions of maple producers towards climate change	Maple producers, agritourism, climate change
<b>Ariel Hartman and Paige Viren</b> - East Carolina University <b>Derek Alderman</b> – University of Tennessee	Opening the Road to Tourism: Framing Media to Influence Travel Participation Among Minorities	Media, Marketing, Minority populations
<b>Christopher Wynveen</b> - Baylor University <b>Stephen Sutton</b> – James Cook University	Barriers to adopting pro-environmental behavior in the Great Barrier Reef region	Pro-environmental behavior barriers; Great Barrier Reef Marine Park; Value-Belief-Norm Theory
<b>Lindsay Usher and Ed Gomez</b> - Old Dominion University	Perceived Crowding and Preferred Management Scenarios among Surfers	Surfers, crowding, beach management

### Concurrent 1C (NERR) – Ballroom C

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Gareth Jones, Tian Guo, Katherine Campbell and Michael Edwards</b> – North Carolina State University	Rural Disparities in the Built Environment: Implications for Child and Adolescent Obesity	Youth, Obesity, Built Environment, Environmental Justice, Rural
<b>Katherine Campbell and Michael Edwards</b> – North Carolina State University	Rural Girls' Perceptions of Success	Youth, adulthood, achievement, goals
<b>Shaun McKeon</b> - Michigan State University	The Effects of a Conservation Summer Camp Program on Youth Participation in Heritage Sports	Conservation, Youth, Summer Camp

### Concurrent 1D (NERR) – Thomas Point

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Austin Barrett, Andrew Mowen and Alan Graefe</b> - Penn State University	The benefits and funding priorities associated with local park and recreation services: What do recreation providers and residents think?	Local Parks and Recreation, Benefits, Recreation Providers, Elected Officials

<b>Nick Pitas and Andrew Mowen</b> - Penn State University <b>Toni Leichty</b> - University of Illinois, Urbana-Champaign <b>Nate Trauntvein</b> - University of New Hampshire	A Qualitative Inquiry of Constituent Attitudes Towards Private Sponsorship of Public Sector Park and Recreation Agencies	Community recreation, private sponsorship, public private partnership, qualitative research
<b>Christine Vogt</b> - Michigan State University <b>David Klenosky</b> - Purdue University <b>Stephanie Snyder and Lindsay Campbell</b> - USDA Forest Service	Programming on the mound: A look at interest in entertainment and outdoor recreation options for Freshkills Park in NYC	Park Programming, Demographics, Activities, Interests, Cultural destination
<b>Matthew Brownlee and Kelly Bricker</b> - University of Utah	Seasonality and visitors' sense of place at Yellowstone National Park	Sense of place, outdoor recreation management, park management

**3:00-3:30 pm - Break (Atrium)**

**3:30-5:00 pm - Concurrent Sessions**

**Concurrent 2A (NERR) - Ballroom A**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Kelly Bricker and Matthew Brownlee</b> - University of Utah <b>Deborah Kerstetter</b> - Penn State University <b>Robert Burns</b> - West Virginia University <b>Gyan Nayaupane</b> - Arizona State University	<b>Roundtable:</b> Finding Common Ground: Synergies in Ecotourism and Outdoor Recreation Research	Ecotourism, outdoor recreation, trends, research, synergies

**Concurrent 2B (NERR) - Ballroom B**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Ed Gomez</b> - Old Dominion University	Place Attachment and Dog Parks	Place attachment, dog park
<b>Milo Nield, Eric Steffey and Megha Budruk</b> - Arizona State University	Exploring the influence of place attachment on user fee acceptance at nature parks: A comparative study at two southwestern regional parks	Fee acceptance, place dependence, place attachment

<b>Jana Raadrik Cottrell and Stuart Cottrell</b> - Colorado State University	Exploring "Elsewhereland": Places Desired, Remembered and Dwelled on Among Vacationers to Saaremaa Island, Estonia	Second home, elsewhereland, everyday, memories, place experience
<b>Sharon Todd, Lynn Anderson, Amy Shellman and Anderson Young</b> – SUNY Cortland <b>Garrett Hutson</b> – Brock University	Exploring the Relationship Between Nature-based Sense of Place and Well-being in Outdoor Pursuits Trip Groups	Nature, Sense of Place, Outdoor Recreation
<b>Erik Backlund</b> - St. Lawrence University <b>Rudy Shuster</b> – US Geological Service	Perceptions of Success Connecting Children to Nature at the US Fish and Wildlife Service.	Environmental Education, Perceptions, Constraints

### Concurrent 2C (NERR) – Ballroom C

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Tom Garcia, Mary Allen and David Loomis</b> - East Carolina University	Measuring Potential for Conflict among SCUBA divers in the Florida Keys	PCI, Consensus, Obligations/Sanctions, Behavior
<b>Mark Needham</b> - Oregon State University <b>Brian Szuster</b> - University of Hawaii	Interpersonal and Social Values Conflict among Recreationists Swimming with Manta Rays in Hawaii	Conflict, recreation, wildlife, management
<b>Erin Harper and Jerry Vaske</b> - Colorado State University <b>David Loomis</b> – East Carolina University	Encounters-Expectations-Crowding: Scuba divers and Snorkelers	Crowding, Encounters, Expectations, SCUBA diving, Snorkelers
<b>Mary Allen, Tom Garcia and David Loomis</b> - Colorado State University	Connections between SCUBA Diver Obligations and Sanctions across Specialization Levels	Recreation specialization, behavior norms, obligations, sanctions, SCUBA diving

### Concurrent 2D (NERR) – Thomas Point

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Clinton Begley and Nathan Trauntvein</b> - University of New Hampshire <b>Elizabeth Coveli-Metcalf</b> - University of Montana	Understanding Personality, Motivations and Recreation Preferences	Motivations, personality, recreation preferences, model testing, nature motivations, consumptive recreation, non-consumptive recreation, high-risk, low-risk, recreation behavior, visitor behavior

<b>Tian Guo and Roger Moore</b> - North Carolina State University	Examining Potential Intrapersonal Motivation Conflicts of Trail Users: Integrating Potential for Conflict Index and Other Statistic Analyses	Goal Setting Theory; Conflict; Recreation Experience Preference
<b>Eric Steffey and Megha Budruk</b> - Arizona State University <b>Daniel Plunkett</b> - University of Wisconsin La Crosse	The role of motivations on park performance and visitor's intentions to revisit: A study of visitors to a southwestern regional park system	Motivations, Intention to Visit, Park Performance
<b>Lisa Groshong and Sonja Wilhelm Stanis</b> - University of Missouri <b>Carla Barbieri</b> - North Carolina State University	An Exploratory Investigation into the Entrepreneurial Goals & Challenges of Agritourism Providers in Georgia	Agritourism, agriculture, tourism, providers, survey, entrepreneurial goals, challenges

**5:00-6:30 pm – Poster Session Reception (NERR and SORP) - Atrium**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>KC Bloom</b> - Salem State University	Setting the Record Straight: The Practical Realities of Self-Sufficiency in State Parks Management	State parks, self-sufficiency, valuation
<b>Katharina Brede, Silvia Kainzinger and Robert Burns</b> – West Virginia University <b>Eick von Ruschkowski</b> - Nature and Biodiversity Conservation Union <b>Arne Arnberger</b> - BOKU, Vienna	International Students' Perceptions of a US-based Outdoor Recreation Research Internship Experience	International outdoor recreation research, internship experience
<b>Katherine Campbell and KC Bloom</b> - Salem State University	After-School Programming: Understanding how an organization's mission drives programming and its impact on youth	Youth programming, after-school programs, mission
<b>Barry Garst and Ryan Gagnon</b> – Clemson University	Mapping Overparenting in Youth Program Settings	Youth programs, parent involvement, overparents, program quality
<b>Mark Gleason and Mark Schwartz</b> - Grand Valley State University	Partnerships using technology to manage Historical and Cultural Resources	Historical and Cultural Management, Marine Technology, ROVs, Side Scan Sonar
<b>Lisa Groshong, Sonja Wilhelm Stanis, Mark Morgan, Yun Ho, Ojetunde Ojewola, and Hongchao Zhang</b> - University of Missouri	Community Engagement in Missouri State Parks and Historic Sites: Visitors and Managers Response to Climate Change	Climate change, extreme weather, visitor, manager, state parks
<b>Tian Guo, Roger Moore and Erin Seekamp</b> - North Carolina State University	Adaptive Sampling Design with Pre-specified Rules to Estimate Average Number of People per Vehicle for a Park System	Visitation estimation, Complex sampling design, Weighted estimation

<b>Mirza Halim, Carla Barbieri, Duarte Morais</b> - North Carolina State University	A Proposed Study to Assess the Challenges of Female Farmers involved in Agritourism	Agritourism, female entrepreneurs
<b>Christina Hallam</b> - Independent Research Class at Marriotts Ridge High School	Climate Change and the Ski Industry: A Toxic Pair	Effects of climate change, economic, human behavior
<b>Min Kook Kim and David Graefe</b> – Marshall University	Vegetation Cover Change Detection Using Satellite Remote Sensing: A Study in the Monongahela National Forest	Vegetation, remote sensing
<b>Jonas Leveque and Robert Burns</b> – West Virginia University <b>Arne Arnberger</b> - BOKU, Vienna	Crowding perceptions of private boaters and associated management implications on the Lower Youghiogeny River at Ohiopyle State Park (Pa)	White Water Recreation, Motivations, Crowding, Management
<b>Dorothy Morgan</b> - Bureau of Land Management	Outcomes Focused Recreation Planning: Moving the BLM Forward	Outcomes, Recreation Planning
<b>Alison Murray</b> - Penn State University	Looking Beyond Brochures: Opportunities in the Privatization of Tourism Sites	Tourism, privatization, West Virginia, sustainable tourism, neo-local
<b>Chad Pierskalla, Robert Burns, Jeremy Golston, and Benjamin Richardson</b> - West Virginia University <b>Stanley Hinatsu and Larry Randall</b> – USDA Forest Service	Lessons Learned from the Amazon Trails: A Best Management Benchmarking Study	Amazon, Trail Design, Best Management Practices
<b>Nick Pitas and Andrew Mowen</b> - Penn State University	Preparing the Parent-Coach: Best Practices for Parents Coaching Their Own Children	Youth development, community recreation, extracurricular activities, coaching
<b>Azadeh Radmanesh and Alvin Yu</b> - St. Cloud State University	An exploratory study on the motives and decisive factors for medical tourists	Medical tourism, motives, decisive factors, content analysis
<b>Nathan Reigner and Robert Manning</b> - University of Vermont <b>Jeremy Wimpey</b> - Applied Trails Research	Down of the Count: monitoring experiential and resource quality with electronic trail counters	Monitoring, Recreation, Trails, Management
<b>Matt D. Scaccia, Sandra De Urioste-Stone and Emily Wilkins</b> - University of Maine	The Future of Destination Selection in a Changing Seasonal Climate: Implications for Visitation to Acadia National Park and Mount Desert Island, Maine	Tourism, Climate Change, Outdoor Recreation, Travel Behavior, Survey
<b>Tony Shillingburg and Natalia Buta</b> - Frostburg State University	A Recreation Needs Assessment for Jennings Randolph Lake	Needs Assessment, Recreation, Survey, Jennings Randolph Lake, U.S. Army Corps of Engineers

<b>Risa Shimoda</b> – River Management Society	National River Recreation Database - Overview and Update	National River Recreation Database, River Management Society, National Park Service, NHD, ESRI, Risa Shimoda
<b>David Smaldone</b> - West Virginia University	Hikers and Climbers in the New River Gorge - Comparing Low Impact attitudes and sources of trust	Climbers, hikers, low impact, trust, management, education
<b>Clifton Watts, Nisha Wright and Jesse Jones</b> - East Carolina University	Improving Recreation Services: A Comparison of Importance-Performance Approaches in Evaluating Recreation Services	
<b>Amanda Williams, David Graefe and Brian Morgan</b> - Marshall University	The Greening of Marshall University: An Examination of the effects of Campus-Wide Conservation Projects on the Student Experience	Campus Conservation, Student Satisfaction
<b>Chris Zajchowski and Matthew Brownlee</b> – University of Utah	Heuristics in the wild: The role of ecological rationality in heuristic efficacy within outdoor pursuits	Heuristics, ecological rationality, uncertainty, outdoor recreation

**Dinner on your own**

## Monday, April 13

7:00 am – 5:00 pm – Registration Desk (Lobby)

8:00-9:30 am – Concurrent Sessions

### Concurrent 3A (NERR) – Point Lookout

Presenters	Title	Keywords
<b>Andy Holdnak</b> - University of West Florida <b>Kate Price-Howard and Patrick Holiday</b> – Troy University	Gulf Horizon Oil Spill: 5 years later. Impacts on Northwest Florida Coastal Tourism	Florida, Oil spill, economic impact
<b>Joshua Carroll</b> - Radford University	From WROS to TOS: Using the Water Recreation Opportunity Spectrum to Develop a Tourism Opportunity Spectrum Measurement Tool	Recreation, Tourism, Management, Planning
<b>Rod Warnick, Elizabeth Cartier and Tiffany Jungyoung Shin</b> - University of Massachusetts, Amherst	Experiencing the Event Brand: Examining the Brand Images for New England Regional Fair	Branded experience, regional agricultural fair, place marketing, visitor/attendee types.
<b>Jordan Blair and Alison Murray</b> - Penn State University	Recreational Users' Perceptions of Tourism Development Impacts in a Marine Protected Area.	Marine protected areas, tourism development, perceptions, environmental impacts

### Concurrent 3B (NERR) – Ballroom C

Presenters	Title	Keywords
<b>Christopher Goldbecker</b> - Fairfax County Park Authority <b>Ellen Drogin Rodgers, R. Pierre Rodgers, and Brenda Wiggins</b> – George Mason University	The Individual Flow State and Experience and Satisfaction of Scenario Paintball Players	Flow, Satisfaction, Paintball
<b>Ryan Gagnon, Garrett Stone and Barry Garst</b> – Clemson University	Competitive Climbing as Serious Leisure	Serious leisure, competitive climbing, motivations, sport management, recreation specialization



<b>Chris Zajchowski, Matthew Brownlee, Kelly Bricker and Benjamin Altshuler</b> - University of Utah	The relationship between backcountry skiers' environmental values and perceptions about development	Backcountry skiing, ski resorts, environmental values, development
<b>David Graefe</b> – Marshall University <b>Andrew Mowen and Alan Graefe</b> – Penn State University	Deconstructing Recreation Specialization: A Case Study of Pennsylvania Craft Beer Drinkers	Specialization, Craft Beer, Leisure Involvement

### Concurrent 3C (NERR) – Ballroom A

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Laura Schweizer, Andrew Stephenson and Craig Miller</b> - Illinois Natural History Survey	Hunters' vs. Non-hunters: Attitudes Toward Canada Goose Management in Illinois	Hunter, Attitudes, Canada Geese, Nuisance, Management
<b>Craig Miller</b> - University of Illinois	Illinois Waterfowl Hunter Expenditures During the 2012-13 Illinois Waterfowl Seasons	Waterfowl, hunting, expenditures, economic, impact
<b>Xiaohan Zhang and Craig Miller</b> - University of Illinois	Different Influences of Socioeconomic Factors on the Hunting and Fishing License Sales in Cook County, IL	Hunting license sales, fishing license sales, socioeconomic factors
<b>Xiao Xiao, Elizabeth Perry and Robert Manning</b> - University of Vermont	Expanding Transportation Recreation Opportunities for Diversity and Democracy: A Quantitative Measure for the Indicators of Transportation Recreation Opportunity Spectrum	Transportation Recreation Opportunity Spectrum (T-ROS), race/ethnicity, indicators, recreation experience

### Concurrent 3D (NERR) – Ballroom B

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Michael Ferguson, Alan Graefe, Andrew Mowen and Jordan Blair</b> - Penn State University	Appalachian Trail Users Opinions Towards Energy and Communications Related Infrastructure Development	Energy Development, Public Land Management, Natural Resource Management, Human Dimensions
<b>Jennifer Newton, Peter Newman and Derrick Taff</b> - Penn State University <b>David Weinzimmer</b> - Colorado State University	Examining perceptions of soundscapes and potential management actions in Bandelier National Monument	Soundscapes, first time visitors, potential management action

<b>David Klenosky, Linda Prokopy and Rebecca Perry-Hill</b> - Purdue University <b>Nathan Mullendore</b> - Minnesota Dept. of Natural Resources	Two forms of neutrality: ambivalence versus indifference in member and non-member attitudes toward land trust organizations	Attitude measurement; land trust organizations; non-profit membership; private land conservation
<b>Andrew Purrington and Benjamin Hickerson</b> - Penn State University	Revisiting the Influence of Loss Aversion and Ownership on Mountain Bikers Behavioral Intentions	Resource Management; Decision Making; Ownership; Outdoor Recreation

### Concurrent 3E (SORP) - CM | 1.5 - Thomas Point

Presenters	Title	Keywords
<u><b>Panelists</b></u> <b>Kendall Sommers</b> - Delaware Division of Parks & Recreation <b>Diane Kripas</b> - Pennsylvania Dept. of Conservation and Natural Resources <b>Andrew Mowen</b> - Penn State University <b>Janit Llewellyn Allen</b> - Virginia Dept. of Conservation & Recreation <b>Terry Bergerson</b> - Oregon Parks & Recreation Dept  <u><b>Presenters / Moderators:</b></u> <b>Sergio Capozzi</b> - Red Canoe, LLC <b>Joel Lynch, Martha Droge, Alexis John, and Megan Lang</b> - National Park Service	SCORP University	Statewide Comprehensive Outdoor Recreation Plans

### Concurrent 3F (SORP) - Windmill Point

Presenters	Title	Keywords
<b>Rose Verbos and Matthew Brownlee</b> - University of Utah	Detecting information or infrastructure deficits for Off Highway Vehicle (OHV) recreationists: Operationalizing the natural resource matrix	Off-highway vehicle, supply and demand, natural resource management
<b>Cybil Kho</b> - National Parks Board, Singapore <b>Christine Vogt</b> - Michigan State University	Parks as a Place for Individuals and Social Interactions	Social interaction; In-situ Park Use; Asian tropics; Urban Green Space; Urban Dwellers

<b>Holly Eagleston</b> - Virginia Tech	Special Events Permitting: Evaluating resource impacts from orienteering and competitive running in protected natural areas	Special event permitting, recreation ecology, protected natural areas
<b>Richard Holt and Ellen Drogin Rodgers</b> - George Mason University	Parental Influence on the Physical Behavior of School-age children in a Socio-economically diverse Community: Implications for a Collaborative Approach to Promotion of Outdoor Activities	Youth, Parental Influence, and Outdoor activity

**9:30-10:00 am – Break (Atrium)**

**10:00-11:30 am – Concurrent Sessions**

**Concurrent 4A (NERR) – Ballroom C**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Thomas More</b> - Independent Researcher	Are the National Parks Dying?	National parks, recreation policy, visitation, morale
<b>William Valliere and Robert Manning</b> – University of Vermont	Analyzing the Importance of Night Sky Quality in Two National Parks	National Parks, Night Skies, management
<b>Elizabeth Perry, Xiao Xiao and Robert Manning</b> – University of Vermont	The roles of transportation and park identity on visitation to urban national parks	Awareness, under-represented, racial/ethnic minorities, transportation, urban, local population
<b>James Absher</b> – USDA Forest Service <b>Chieh-Lu Li and Shi-Jie Shi-Jie</b> - National Chung Hsing University	Socio-demographic, Crowding and Satisfaction Differences among Visitors to Park and Forest Area in the US, Hong Kong and Taiwan	Socio-demographics, crowding, satisfaction, cross-cultural, park and recreation

**Concurrent 4B (NERR) – Ballroom A**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Jonas Leveque and Robert Burns</b> - West Virginia University <b>Arne Arnberger</b> - BOKU, Vienna	Private Boater Monitoring on the Lower Youghiogheny River at Ohiopyle State Park (Pa)	White Water Recreation, Motivations, Satisfaction, Crowding

<b>Ashley Popham and Robert Burns</b> - West Virginia University	Wenaha Wild and Scenic River Corridor and Wenaha-Tucannon Wilderness Recreation Study	Outdoor Recreation, Wild and Scenic Rivers, Wilderness
<b>Silvia Kainzinger and Robert Burns</b> , West Virginia University <b>Arne Arnberger</b> - BOKU, Vienna	Comparing Whitewater Boaters Preferences for Social, Physical and Managerial Factors in Low Use and High Use Settings	Whitewater boating, discrete choice, use levels
<b>Kenny Wallen and Gerard Kyle</b> - Texas A&M University <b>Carena Van Riper</b> - University of Illinois, Urbana-Champaign <b>James Absher</b> - USDA Forest Service	Normative Dimensions and Leave-no-Trace Behaviors	Norms, Leave-no-trace, River boating

### Concurrent 4C (NERR) – Ballroom B

Presenters	Title	Keywords
<b>Matt Scaccia, John Daigle and Mark Anderson</b> - University of Maine	An Examination of the Overlapping Constraints for Maine Residents Participating in Outdoor Recreation Activities and Visiting Maine State Parks	State Parks, Constraints, Recreation, Participation, Survey Research
<b>Rick Gage</b> – Marshall University	Manager and Visitor Perceptions of Public Recreation Land Management	Conflict, land management, satisfaction
<b>Hungling Liu</b> - Oklahoma State University <b>Ryan Sharp and Michael Bradley</b> - Eastern Kentucky University	Attitudes of Park Visitors toward Wildlife and Black Bear Management: A Case Study of Big South Fork National River and Recreation Area	Wildlife management, black bears, and visitor management
<b>Alyson Lewis and Hans Vogelsong</b> - East Carolina University	Visitation to Wildlife Refuges: What the Visitor Expects and What Impacts Satisfaction.	Wildlife Refuge, Visitor Expectations, Satisfaction

### Concurrent 4D (SORP) - CM | 1.5 – Thomas Point

Presenters	Title	Keywords
<b>Martha Droge and Alexis John</b> - National Park Service <b>Sergio Capozzi</b> - Red Canoe LLC	SCORP University (Continuation of Concurrent Session 3E)	Statewide Comprehensive Outdoor Recreation Plans

**Concurrent 4E (SORP) – Windmill Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Roger Wright and Peter Fix</b> - University of Alaska Fairbanks	Applying a Community-Based Approach to Recreation Planning: Assessing Local Supply and Demand for Outdoor Recreation	Partnerships; Community-based planning; Survey research methods; assessing demand; interagency collaboration
<b>William Hendricks and Jerusha Greenwood</b> – Cal Poly <b>Kelly Bricker and Zachery Schwing</b> – University of Utah	Latino and Non-Latino Support for California Outdoor Recreation Services and Facilities	Outdoor recreation, facilities, services, Latino, California
<b>Eric Thompson and Myron Floyd</b> - North Carolina State University <b>Danielle Ross-Winslow and Natalie Sexton</b> - US Fish and Wildlife Service <b>Alia Dietsch</b> - US Geological Survey	Overcoming Barriers to Urban Outdoor Recreation: Manager and Community Perspectives	urban, recreation barriers, cultural diversity, US Fish and Wildlife Service, National Wildlife Refuges, partnerships,

**Concurrent 4F (NERR) – Point Lookout**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Matthew Brownlee and Kelly Bricker</b> – University of Utah	<b>Roundtable:</b> Operationalizing park health resources: An interactive workshop	Health, park resources, research

**11:30-1:00 – Lunch on your own**

### **1:00-3:00 pm – Welcome Plenary (Ballroom)**

The City of Annapolis and the larger Chesapeake Bay region have incredible outdoor recreation opportunities and innovative conservation efforts. After a general welcome to the conference from SORP and NERR, the featured speakers of this plenary will provide an overview of outdoor recreation in Annapolis and the Chesapeake Bay region, and touch on innovative and collaborative partnerships and efforts related to the sustainability of the area's natural, cultural, historic, and recreation resources.

Speakers:

**Sergio Capozzi** – President, Society of Outdoor Recreation Professionals

**Dr. Thomas Wickham** – Northeastern Recreation Research Symposium

**Michael Morris** – Director, Annapolis Parks and Recreation

**Dr. Mamie Parker** – Chesapeake Conservancy Board Member (retired Assistant Director of the US Fish and Wildlife Service)

### **3:00-3:30 - Break**

### **3:30-5:00 pm – Opening Plenary (Ballroom)**

Agency representatives from two of the largest land management agencies in the United States, the National Park Service and the US Forest Service, will talk about the Land and Water Conservation Fund Act, statewide comprehensive outdoor recreation plans (SCORP), participation trends, the 100<sup>th</sup> anniversary of the National Park Service, the NPS-led initiative to get every 4<sup>th</sup> grader to a National Park, and other agency efforts that will guide outdoor recreation in the coming years. The SCORP Excellence Award will be presented as part of this session.

Speakers:

**Joel Lynch** – Chief, State and Local Assistance Programs Division, National Park Service

**Dr. Donald English** – National Visitor Use Monitoring Program Leader, USDA Forest Service

**Jonathan Meade** – Deputy Regional Director, National Park Service

### **6:00-7:00 pm – Live and Silent Auctions (Atrium)**

### **7:00-9:00 pm – Banquet (Ballroom)**

Monday, April 13

## Tuesday, April 14

7:00 am – 5:00 pm – Registration Desk (Lobby)

8:00-9:30 am – Concurrent Sessions

### Concurrent 5A (NERR) – Ballroom A

Presenters	Title	Keywords
<b>Laura Anderson</b> - University of Wisconsin, Stevens Point <b>Melissa Baker</b> - Northern Highland - American Legion State Forest	Visitor motivations for technology escape in Wisconsin's largest state forest	Visitor motivations, technology escape, forest recreation
<b>Lauren Abbott, Jake Benfield, Derrick Taff, and Peter Newman</b> - Penn State University	The Influence of Natural Sounds on Restoration	Natural sounds, human health and wellbeing, soundscape management
<b>Rose Verbos and Matthew Brownlee</b> - University of Utah	How does the weather influence outdoor recreationists? An exploration of weather dependency.	Weather-dependency framework, outdoor recreation, climate change, natural resource management
<b>Laurie Harmon, Wayne Means, Tyler DuPuis, and Morgan McDougall</b> - University of Wisconsin, La Crosse	Outdoor Learning: STEM and Collaborative Skill Development	STEM, outdoor learning, collaboration, playscapes

### Concurrent 5B (NERR) – Ballroom B

Presenters	Title	Keywords
<b>Adam Landon, Gerard Kyle and Ronald Kasier</b> - Texas A&M University	Predicting voluntary compliance in a residential water conservation program using the theory of planned behavior	Water conservation, normative feedback, behavior change, theory of planned behavior
<b>Anna Pechenik Mausolf, Gerard Kyle, Adam Landon and Kenneth Wallen</b> - Texas A&M University <b>Carena Van Riper</b> - University of Illinois <b>Jee In Yoon</b> - Ewha Womans University	Cultivating park stewardship through citizen science	Stewardship Citizen Science BioBlitz National Parks

<b>Stuart Cottrell</b> - Colorado State University <b>Arne Arnberger and Martin Ebenberger</b> – BOKU, Vienna <b>Ingrid E. Schneider and Alex Schlueter</b> , University of Minnesota <b>Rob Venette, Stephanie Snyder and Paul Gobster</b> - USDA Forest Service	Park Visitor Response to Bark Beetle Outbreaks: Cross National Assessment	Visitor Response, Insect outbreaks, Climate Change
<b>Stuart Cottrell, Kathie Mattor and John Stedneck</b> - Colorado State University <b>Eric Dickerson</b> - Southern Nevada Water Authority	Water Provider Versus Watershed Health Perspectives of Mountain Pine Beetle Effects on Water Quality: A Comparative Analysis	Climate Change, Beetle Impacts, Water Quality, Stakeholder Communication

### Concurrent 5C (NERR) – Ballroom C

Presenters	Title	Keywords
<b>Joshua Baur</b> - San Jose State University <b>Joann Tynon</b> - Oregon State University <b>Lee Cerveny</b> - USDA Forest Service	Homelessness and Long-term Occupancy in National Forests and Grasslands	Homelessness; Long-term occupancy; National forests and grasslands; environmental and social impacts
<b>Ming Gu and Sheng Shu</b> - Minzu University of China <b>Jing Le, Shuangyu Xu and Carla Barbieri</b> - North Carolina State University	An Examination of the Agritourism Ontology between China and the United States	Agritourism, Ontology, China, United States
<b>Charles Nelson, Jenni Lee and Christine Vogt</b> - Michigan State University	Summer 2014 Trail Use and Users on Three Northern Lower Michigan Trails	Trail use, non-motorized trails

### Concurrent 5D (SORP) - CM | 1.5 – Thomas Point

Presenters	Title	Keywords
<b>Diane Kripas and Meredith Hill</b> – Pennsylvania Dept. of Conservation & Natural Resources	Starting up and Sustaining Large Landscape Conservation Projects	Innovative partnerships, creative approach, collaborations, political and community support
<b>Scot Grossman and Nancy York</b> – Jefferson County Open Space	Canyons, Raging Rapids and Conservation in Colorado: The Tale of Two Counties and a River Corridor Trail Project of Statewide Significance	Partnerships, Collaboration, Modern Outdoor Recreation Experiences, Community Support, Political Support, Diversified Funding, Regional Trail



### Concurrent 5E (SORP) – Windmill Point

Presenters	Title	Keywords
<b>Daniel Biggs</b> - Weston & Sampson <b>Michael Bayer</b> - Environmental Resources Management	Celebrating the War of 1812 from the Water: Developing the Star Spangled Banner National Historic Water Trail	Recreational Planning, Water Trail, Paddling, Natural Resources, Implementation, Partnership

### Concurrent 5F (SORP) – Point Lookout

Presenters	Title	Keywords
<b>Tom Landers</b> – Nau Media Corporation	Managing the planning, internal and public information and services needs of your organization	Information Management, GIS Management, Digital Goods, Social Media Engagement
<b>Eric Bach</b> - Hipcamp	Open Data for Open Lands	Open data, API, entrepreneurs, federal contracts

9:30-10:00 am – Break (Atrium)

10:00-11:30 am – Concurrent Sessions

### Concurrent 6B (NERR) – Ballroom B

Presenters	Title	Keywords
<b>Elizabeth Cartier and Rod Warnick</b> - University of Massachusetts	The Lifecycle of Ski Films: An Image of Winter Outdoor Recreation, Past and Present	Ski, film, recreation, image, place, movement
<b>Tannaz Soltani, Catalina Palacios and Lowell Caneday</b> – Oklahoma State University	Market Assessment and Feasibility Analysis of a Nature-based Park in Oklahoma	Feasibility analysis; nature-based park; market assessment; visitor profile
<b>I-Chun (Nicki) Wu, Hungling (Stella) Liu, and Lowell Caneday</b> – Oklahoma State University	Serving Oklahoma’s General Public: Purpose, Significance, and Issues of the State Park System	Oklahoma State Parks, Purpose and Significant of State Park, Resource Management Plan
<b>Nathan Reigner and Robert Manning</b> - University of Vermont <b>Jeremy Wimpey</b> - Applied Trails Research	Monitoring crowding on trails using trail counters and time lapse photography - a case study in the White Mountains.	Monitoring, Recreation, Trails, Management

### Concurrent 6C (NERR) – Ballroom C

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Ryan Gagnon, Garrett Stone and Barry Garst</b> - Clemson University	Fidelity and Experiential Education: Toward a Scientific Model of Program Evaluation	Program evaluation, program assessment, implementation, fidelity, FCPC
<b>Jennifer Newton, Peter Newman and Derrick Taff</b> - Penn State University <b>Chris Monz and Ashley D'Antonio</b> - Utah State University	Methods Used to Understand Visitor Use, and Social and Ecological Impacts in Grand Teton National Park	Novel integrated survey methods, GIS,
<b>James Absher</b> - USDA Forest Service	Getting Outside (The Box) in Social Carrying Capacity Determination	Carrying Capacity, recreation experiences
<b>Judy Brookhiser</b> - Murray State University	A Successful Model for Experiential Learning in National Parks	Experiential Education, National Parks, Course Planning

### Concurrent 6D (SORP) – Point Lookout

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Chad Schneckenburger and Dave Lefevre</b> - Bureau of Land Management	How LWCF has Supported the National Conservation Lands: An Examination of Two States	LWCF, NLCS, conservation, public lands, recreation
<b>Rachel Franchina</b> - USDA Forest Service	Working Across Agency Lines: the Interagency Visitor Use Management Council	Visitor use management, ROS, LAC, VERP, interagency, policy

### Concurrent 6E (SORP) – Windmill Point

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Corita Waters</b> - National Park Service <b>Risa Shimoda</b> - River Management Society	Prepare to Launch!	River, water, water trail, access, canoe, kayak, paddle

**Concurrent 6F (SORP) - CM | 1.5 - Thomas Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Tarsha Scovens and Keisha Scovens</b> - Let's Go Outdoors	Diversify? Oh my! How... and why?	Diversity, outdoor recreation, sustainability, conservation

**11:30-1:30 - National SORP Awards Presentation & Luncheon (Atrium)**

Speaker:

**Neil Kornze** - Director, Bureau of Land Management

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

**Concurrent 7A (SORP) - Thomas Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Bill Bryan</b> - Missouri State Parks <b>Tim Robyn</b> - Missouri Division of Information Technology Services	100 Missouri Miles: Using Technology to Promote Recreation	Social media, web site, trails
<b>Cindy Chance</b> - National Park Service <b>Susan Kelley</b> - Maryland-National Capital Parks and Planning Commission <b>Anjela Barnes</b> - Accokeek Foundation at Piscataway Park	How Interpretive Geocaching Links Partners and Delivers Visitors to National Historic Trails	Geocaching, partnerships, GIS, interpretation, marketing

**Concurrent 7B (SORP) - CM | 1.5 - Windmill Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Andrew Schwartz and Jennifer Cristobal</b> - Environmental Planning & Design, LLC	Planning and Designing River Access Points on the Upper Delaware Wild and Scenic River	National Park Service, river access point, universal design, consensus building
<b>Janit Llewellyn Allen</b> - Virginia Dept. of Conservation & Recreation <b>Jean Akers</b> - Conservation Technix	Water Trail Planning: Key Steps to Success	Water trails, outdoor recreation, river access, lessons learned, community and stakeholder engagement

**Concurrent 7C (SORP) – Point Lookout**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Jacqui Ulrich, Credell Walls and Kelvin Boyd</b> – Forest Preserves of Cook County	Youth Voices: What Cook County Forest Preserves Learned from Youth Ambassadors	Youth, outreach, diversity

**Concurrent 7D (SORP) - CM | 1.5 – Ballroom C**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Chuck Hunt and John Davy</b> - National Park Service <b>Lisa Gutierrez</b> - Maryland Dept. of Natural Resources <b>Lauren Imgrund</b> - Pennsylvania Dept. of Conservation and Natural Resources	Partners in Public Access--Implementing the Chesapeake Bay Agreement	Public access, Chesapeake Bay Watershed Agreement , Partnerships, MOUs, Public Access Authorities, SCORP, Chesapeake Bay Public Access Plan

**3:00-3:30 pm – Break (Atrium)**

**3:30-5:00 pm – Concurrent Sessions**

**Concurrent 8A (SORP) – Thomas Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Wayne Hunt</b> - Hunt Design Group <b>Grady Brown</b> - iZone Imaging	Wayfinding and Signage in Complex Environments: The National Mall	Signage, wayfinding, National Mall, National Park Service
<b>Charlynn Smith and Jenn Beedle</b> - North Carolina State University <b>Timothy Johnson</b> – North Carolina Division of Parks and Recreation	Visualizing Community Impact: Twenty Years of the North Carolina Parks and Recreation Trust Fund	Spatial Analysis, Story Maps, State Funded Grants

**Concurrent 8B (SORP) - CM | 1.5 - Windmill Point**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Robert Burns</b> - West Virginia University	Using Data in Recreation Management: The White Salmon River Case Study	Outdoor recreation planning, social science data, white-water boating

**Concurrent 8C (SORP) - Point Lookout**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Adam Bossi, Steve Carr, John Wilson, and Rodney Vese</b> - Maryland Dept. of Natural Resources	Connections	Enhancing collaboration, building partnerships and serving out public information related to public trails and lands

**Concurrent 8D (SORP) - Ballroom C**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Maren Murphy and Chet Crowser</b> - Montana State Parks	To Be or Not to Be: Classifying and Prioritizing Montana’s State Parks	park management; strategic planning; state parks; resource allocation; budgets
<b>Michael Bradley, Ryan L. Sharp, Jamie Woolery, Stephanie McSpirit</b> - Eastern Kentucky University	From Government to Grassroots: Rural and Natural Resource Tourism in Kentucky	Natural resource tourism, rural tourism, agritourism

**Dinner on your own**

## Wednesday, April 15

### 8:00 am – 5:00 pm – Field Workshop Options

[Baltimore City Department of Recreation and Parks](#) is partnering with SORP to host a series of field workshops focused on the urban interface with nature. The folks at the [Baltimore National Heritage Area](#) will be our guides.

Take time to explore the opportunities for Wednesday's day-long field trips culminating at the Baltimore Harbor. Field trips will end at Baltimore's Inner Harbor as a final exploration into public access in an urban waterfront.

#### **Physical activity ranking for each trip:**

Level 1 – not very taxing

Level 2 – moderate exertion

Level 3 – you best be in shape and ready for a challenge

### **Waterfront Partnership**

#### **Physical activity ranking:** Level 1

Discover how partnerships have grown and are growing the Harbor into a healthy, attractive and accessible resource. Baltimore's green edges, running paths, trash-free open waters for boating, fishing and swimming along with the shoreline marsh supporting diverse habitats are highlights of the Waterfront Partnership's Healthy Harbor Initiative. This Baltimore Inner Harbor experience will highlight the Living Classrooms Foundation as well as explore the science lab, water trails and yoga in the park.

### **Bike Tour Gwynns Falls/Leakin Park to the Inner Harbor**

#### **Physical activity ranking:** Level 3

From Leakin Park along the Gwynns Falls Trail, this 14-mile bike tour explores programs and partnerships that connected the trail to the Inner Harbor. This is a rain or shine opportunity so come prepared for the weather. Gwynns Falls Park and Leakin Park provide historical context for studying park development and management in an urban setting. Key learning points include park development history, current uses, funding and management challenges. Along the way, cyclists will experience parks and open space with historical and cultural significance.

### **Jones Falls to Druid Hill Walking**

#### **Physical activity ranking:** Level 2 (Required – Comfortable walking shoes!)

This walking tour explores rich cultural and natural history in an urban context. Sites include the Cylburn Arboretum, the Jones Falls Trail, Rockrose Garden and Druid Hill Park. Learning opportunities are centered on the history of urban park areas, management challenges and the growing interest in local, urban agriculture.

### **Dinner on your own**

## Thursday, April 16

7:00 am – 5:00 pm – Registration Desk (Lobby)

8:00-9:30 am – Concurrent Sessions

### Concurrent 9A (SORP) – Ballroom A

Presenters	Title	Keywords
<b>Terry Bergerson</b> - Oregon Parks and Recreation Dept.	The 2014 Oregon Statewide Trail User Survey	Oregon Statewide Trails Plan Survey
<b>Natalia Buta</b> - Frostburg State University	Assessment of Satisfaction with Site Conditions and Preferred Management Actions among Visitors and Tour Operators at El Yunque National Forest in Puerto Rico	Recreation resource management; visitor satisfaction; outfitters and guides; management actions
<b>Yue Cui</b> - Michigan State University <b>Kathleen Perales and Scott Jackson</b> - US Army Corps of Engineers	Geo-spatial insights for campers using USACE campgrounds	Camping, Market Segmentation, Geodemographics,

### Concurrent 9B (SORP) - CM | 1.5 – Ballroom B

Presenters	Title	Keywords
<b>Glenn Haas</b> - Aukerman, Haas, and Associates <b>Arne Arnberger</b> - University of Natural Resources and Life Sciences Vienna <b>Silvia Kainzinger and Robert Burns</b> - West Virginia University	International Management of Parks and Protected Areas: Austria, Germany, Brazil and the Caribbean	International Parks and Protected Area Management; Sustainable Communities; Revenue Generation and Funding, Visitor Management, Interpretation

### Concurrent 9C (SORP) – Ballroom C

Presenters	Title	Keywords
<b>Elaine Wilson and Seth Wheat</b> - Kentucky Office of Adventure Tourism	Kentucky Trail Town Program	Trail Towns, partnerships, connectivity, community development

<b>Renee Tkach</b> - Friends of the Columbia Gorge	Gorge Towns to Trails, Making the Connection: The Past and Future of LWCF in the Columbia River National Scenic Area	Land and Water Conservation Funding, land trust, non-profit organization, Columbia River Gorge National Scenic Area, trails, economic development, community outreach
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### Concurrent 9D (SORP) – Thomas Point

Presenters	Title	Keywords
<b>Steven Selin</b> - West Virginia University	Public Engagement Methods Come of Age-- Lessons Learned from Conservation Planning	Public engagement; methods; trends; lessons learned; new horizons
<b>Mark Gleason</b> - Grand Valley State University	Public Input for the creation of water trails	Public involvement, Water trails
<b>Leslie Connelly</b> - Washington State Recreation & Conservation Office	The Recreation Economy in Washington State: Big Money, Big Players, Who Wins?	Economy, Outdoor Recreation, Participation Rates

### Concurrent 9E (SORP) – Point Lookout

Presenters	Title	Keywords
<b>David Tyahla</b> - National Recreation and Park Association <b>Susan Moerschel</b> - National Association of State Outdoor Recreation Liaison Officers (NASORLO) <b>Lewis Ledford</b> - National Association of State Park Directors	An overview of the LWCF stateside Coalition's goals for reauthorization and an assessment of the political climate surrounding the program in the new Congress	Land and Water Conservation Fund Act, LWCF, reauthorization, stateside funding

### 9:30-10:00 am – Break (Atrium)

### 10:00-11:30 am – Concurrent Sessions

#### Concurrent 10A (SORP) – Ballroom A

Presenters	Title	Keywords
<b>Jon Benson</b> - USDA Forest Service	Camper Cabins on Public Land	Camper Cabins



<b>Sophie Sarkar</b> - National Park Service <b>Chad Dayton</b> - Wilderness Inquiry	The Lower Delaware Canoemobile: Empowering Youth to Rediscover their Urban Waterways	Urban Rivers, Youth Engagement, Urban Outreach, Gateway Experiences, Pyramid of Engagement
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### Concurrent 10B (SORP) – Ballroom B

Presenters	Title	Keywords
<b>Kendall Sommers</b> - Delaware Division of Parks & Recreation <b>Patricia Miller</b> - Nemours Health and Prevention Services	Building Healthy and Active Communities Through Partnerships	Partnerships, Active Living, Public Health, Children’s Health, Land Use Planning, Built Environment, Healthy Communities
<b>Priscilla Geigis</b> - Massachusetts Dept. of Conservation and Recreation <b>Julie Martin</b> - Mass Parks	Outdoor Kitchen: Get Naturally Healthy	Outdoor Kitchen, Specialty Crops, Cooking

### Concurrent 10C (SORP) – Ballroom C

Presenters	Title	Keywords
<b>Stephanie Grigsby</b> - Design Workshop	The Art of Charrettes and Stakeholder Engagement	Charrette, facilitation, toolbox, cutting edge social media
<b>Katy Amon</b> - LEEs+Associates	Natural Area Trails Management – Toronto’s Natural Environment Trail Strategy	Next practices, natural area management, innovative engagement, award winning, high tech, public access, community ownership

### Concurrent 10D (SORP) – Point Lookout

Presenters	Title	Keywords
<b>Lina Oliveros and Bob Campbell</b> – National Park Service <b>Nicki Fiocco</b> – Anne Arundel County <b>Chass Seymour</b> – Maryland Conservation Jobs Corps <b>Fred Banks</b> - Maryland Conservation Jobs Corps Program	<b>Roundtable:</b> New Approaches in Accessibility Recreation	ADA-compliant, universal access, adaptive, youth, job skills

**11:30-1:30 – Lunch on your own**

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

**Concurrent 11A (SORP) – Ballroom A**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Richard Dolesh</b> - National Recreation and Park Association	Connecting Kids to Nature and the Outdoors through Technology	Technology; connecting; kids; cool; innovative; stewardship; nature; outdoors; apps; conservation
<b>Michael Land</b> - National Park Service	Using Digital Media (Web, Mobile, Social) to Entice Recreational (Trail) Users	Web, mobile, social media, responsive web design, structured data / metadata, user experience, content strategy

**Concurrent 11B (SORP) – Ballroom B**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Gloria Tom</b> - Navajo Nation, Fish & Wildlife Dept.	Challenges to Outdoor Recreation Facility Development on Tribal Land	Navajo Nation, outdoor recreation facility development, Wheatfields Lake Recreation Area
<b>Charles Nelson</b> - Michigan State University	Linking Wildlife Habitat Restoration and Outdoor Recreation: Lessons from Implementing the North American Waterfowl Management Plan in Michigan	Partnerships, wetlands, outdoor recreation

**Concurrent 11C (SORP) – Ballroom C**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Margaret Bailey</b> - CHM - Government Services <b>Ivan Levin</b> - The Outdoor Foundation <b>James Ashurst</b> - Recreational Vehicle Industry Association <b>Robert E. Newsome</b> - National Marine Manufacturers Association	Evolving Trends in the Boating, Paddlesports, RV and Camping Industry	Recreation Equipment Trends, Recreational Vehicle, Marinas, Paddlesports, Boating, Camping

**Concurrent 11D (SORP) - CM | 1.5 - Point Lookout**

<b>Presenters</b>	<b>Title</b>	<b>Keywords</b>
<b>Dee Merriam</b> - Centers for Disease Control and Prevention <b>Courtney Schultz</b> - North Carolina State University <b>Attila Bality</b> - National Park Service	Measuring the Health Impacts of Parks and Trails - A Roundtable Discussion	Health, parks, trails, park and trail system planning, metrics, inclusion, funding, constituency building, access, outdoor recreation, planners, planning, recreation, measures, benefits, experts, NPS, CDC, NC State

**3:00-3:30 - Break (Atrium)**

**3:30-5:00 pm - Plenary Session (Ballroom)**

**National Outdoor Recreation Outlook Forum - hosted by George Mason University**

This session comprises an esteemed panel of experts who have been challenged to address key perspectives on the next 5-10 years in Outdoor Recreation. Who will be our visitors? What will be the changing nature of our urban parks? How will we address increasing demands for accountability? What challenges will we face in provision of opportunities? What role will collaborative partnerships play in funding our services? How do we prepare the next generation of stewards? The panel will provide a glimpse into the future with ample opportunities for audience participation and sharing of perspectives.

Panelists:

**Jayne Miller** - Superintendent, Minneapolis Park and Recreation Board

**Dr. Don English** - Program Leader, National Visitor Use Monitoring Program, USDA Forest Service

**Rich Dolesh** - Vice President for Conservation and Parks, National Recreation and Park Association

Facilitator:

**Dr. Ellen Drogin Rodgers** - Associate Dean, George Mason University

**5:00 pm - Closing Remarks (Ballroom)**

**Dinner on your own**