

2017 Natural Resource Management Workshop



April 18-20, 2017
Norman, Oklahoma

2017 Natural Resource Management Workshop

April 18-20, 2017

schedule at a glance

Monday , April 17

1500-1900	Check-in and Registration	Hotel Lobby
1700-1800	Team Leads & Moderator Meeting	Hotel Lobby
1900-2100	Icebreaker/Social	Courtyard

Tuesday, April 18

0700-0800	Registration	Across from Meeting Room
0800-0945	Call to order, welcome, remarks	Meeting Room
1015-1100	Keynote—Tim McCallister	Meeting Room
1100-1200	Tulsa District Innovations Team	Meeting Room
1300-1730	Concurrent Sessions	Locations in session schedule
1730-1900	Division Meetings	MVD – A, NAD—B, SWD – C, NWD—D, SAD – E, LRD—F

Wednesday, April 19

0800-1000	Call to Order, Recreation One Stop, Sharing your Story	Meeting Room
1000-1030	Group Picture	Meeting Room
1045-1730	Concurrent Sessions	Locations in session schedule
1730-1900	Water Safety Roundtable Discussion	Rooms D&E

Thursday, April 20

0800-1620	Concurrent Sessions	Locations in session schedule
1630-1730	Wrap up and awards	Meeting Room

Tuesday, 18 April 18 – Concurrent Sessions

	Recreation Room A	Environmental Compliance Room B	Environmental Stewardship Room C	Partnerships and Volunteers Room D	Cross-Cutting Topics Room E	Education/ Interpretation Room F
1:00 - 2:00	Visitor Assistance: A National Perspective and Update <i>Steve Austin</i>	New Hazardous Waste Generator Regulations <i>Stephen Castellane</i>	Moving the Corps Stewardship Program Forward: National Initiatives and Tools <i>Jeff Krause</i>	Building Partnership Capacity: How to Start and Sustain a Partnership <i>Heath Kruger</i>	Critical Incident Stress Management Program in the Corps of Engineers <i>Kevin Ewbank</i>	National Water Safety Program Update <i>Pam Doty</i>
2:10 - 3:10	Park Ranger COP Advisory Board/Title 18 Ranger Assault <i>Michelle Frobose</i>	ERGO Done Well: A "How To" Guide <i>Keley Stock</i>	Invasive Species Leadership Team and EDDMapS Overview <i>Jessica Spencer</i>	Partnering Trends and Demographics: There's a Partner in Your Community Waiting to Hear from YOU! <i>Heath Kruger</i>	The Art of the Federal Résumé <i>Scott Hyatt</i>	Life Jackets Worn... Nobody Mourns Campaign <i>Pam Doty/Rachel Garren</i>
3:20 - 4:20	Park Ranger Safety Survey <i>Michelle Frobose</i>	Clean Water Act Permits: NPDES, Pesticide General, and Vessel General <i>Stephen Castellane</i>	Forest Management <i>Aaron Murphy</i>	Grants: How to Get Other People's Money <i>Allen Gwinn</i>	Preparing for and Presenting yourself in a Federal Job Interview <i>Scott Hyatt</i>	Exhibits 101: Upgrades on Tight Budgets <i>Michelle Briggs</i>
4:30 - 5:30	Park Ranger Uniforms <i>Sara Jernigan</i>	ERGO 101 Overview <i>Ken Duncan</i>	Prairie Management on Project Lands <i>Marty Underwood</i>	Federal Highways Grants: \$\$Millions for the Asking <i>Meredith Bridgers</i>	How to be a 21st Century Ranger <i>Taylor Johnson</i>	Interpretation Is More Than Just "Fluff" <i>Karla Zeutenhorst</i>

Wednesday, 19 April 2017 – Concurrent Sessions

10:45 - 11:45	History of the USACE Park Ranger <i>Heath Kruger/Tenille Hammonds</i>	ER 200-2-3 Revision <i>John Coho</i>	Terrestrial/Aquatic Invasive Species: Identification, Impact, and Management <i>Brent Mortimer</i>	Partnerships in OMBIL: How to Get Credit for ALL your Partnering Efforts <i>Miriam Fleming</i>	Shoreline Management <i>Ryan Hartwig</i>	Nuts and Bolts: Engaging Your Community in Water Safety <i>Amber Tilton</i>
1:00 - 2:00	VERS Modernization Update <i>Dena Williams</i>	Solid Waste and Recycling: Emerging USACE Policy <i>Stacey Dunkin</i>	Planting for Pollinators <i>Kim Baker</i>	Handshake Partnership Program <i>Allen Gwinn</i>	Asset Management/FEM <i>Paris Embree</i>	Organizing and Implementing Group Tours <i>Robin Norris</i>
2:10 - 3:10	Recreation Use Fee Overview and Recommended Changes <i>Diane Stratton</i>	The Role of Civil Works Projects in modernizing the USACE Vehicle Fleet <i>Brian Wilson</i>	Non-recreational and Recreational Out-grant Policies <i>Steve Nolen</i>	Handshake Application Workshop <i>Allen Gwinn</i>	OMBIL 101 <i>Dena Williams</i>	Tilden, Technology, and Adapting Interpretation <i>Samantha Bachelder</i>
3:20 - 4:20	Recreation Operational Condition & Performance Review <i>Ryan Hartwig</i>	Legacy Contamination Surveys Done Well <i>Ken Duncan</i>	Boundary Encroachment and Preventative Maintenance Forum <i>Jeff Defosse</i>	Partnering with the Corps Foundation- Orientation, Planning Guide, and Group Exercise <i>Nancy Rogers</i>	National Career Development Opportunities	Why Interpretation is Important <i>Brian Westfall</i>
4:30 - 5:30	Recreation Budget Development 101 <i>Scott Strotman</i>	Environmental Condition of Property (ECP) update <i>Ken Duncan</i>	NEPA and Environmental Compliance <i>Eric Laux</i>		OPM Panel Discussions	STEAM: Expanding the Corps Mission <i>Kimberly Rea</i>

Thursday, 20 April 2017 – Concurrent Sessions

	Recreation Room A	Environmental Compliance Room B	Environmental Stewardship Room C	Partnerships and Volunteers Room D	Cross-Cutting Topics Room E	Education/Interpretation Room F
8:00 - 9:00	Visitor Assistance Program: A National Perspective and Update <i>Steve Austin</i>	ERGO Management Review/ Manager's Internal Control Program <i>John Coho</i>	Applied GIS for Natural Resource Management <i>Ben Silvernail</i>	How to Build a Cooperating Association Partnership <i>Marilyn Jones/Rachel Garren</i>	WiFi in the Wild! <i>Tim Eash</i>	Effective Low Budget Water Safety Ideas <i>John Wargo</i>
9:10 - 10:10	Retaining the 21st Century Ranger <i>Taylor Johnson</i>	Regional Assessment Teams and Standardization of ERGO <i>Brian Wilson</i>	Landscape Conservation Cooperatives: Conservation Action from Planning to Implementation <i>Mallory Martin</i>	Partnership Roundtable Open Forum <i>Chris Rapenchuk</i>	Make Recreation.gov and CorpsLakes Work for You! <i>Bonnie Bryson</i>	History - Preserving the Past <i>John Lonnquest</i>
10:40 - 11:40	Effective Use of Social Media: Sending the Right Message <i>Bonnie Bryson</i>	Environmental Compliance in Contracts <i>Ken Duncan</i>	Prescribed Fire: Execution with In-House Personnel vs. Contracts <i>Jeremy Crossland</i>	Cooperative Agreements with Universities: Cooperative Ecosystems Studies Units <i>Heather Burke</i>	Pathways Program – a Keystone in Your Recruitment Strategy <i>Jude T. Harrington</i>	Interpretive Training Opportunities: PROSPECT, CIG, etc. <i>Brian Westfall</i>
1:00 - 2:00	Everyday. Everyway. Gateway. <i>Bonnie Bryson</i>	Sustainable Acquisition <i>Brian Wilson</i>	Master Plan Revisions: The Time is Now <i>Don Wiese</i>	Volunteer Roundtable Open Forum	The Art of the Federal Résumé <i>Scott Hyatt</i>	BioBlitz: Importance of Citizen Science <i>Kim Baker</i>
2:10 - 3:10	Corps Sign Program Tools and Updates <i>Al Jensen</i>	Sustainability Investments: Examples of Projects and Results to Date <i>Brandon Moore</i>	Overview of USACE Cultural Resources Management <i>Cindy Thomas</i>	Conducting Special Events with Partners <i>Allen Gwinn</i>	Preparing for and Presenting yourself in a Federal Job Interview <i>Scott Hyatt</i>	Communicating with Hispanic Visitors <i>Robert Moreno</i>
3:20 - 4:20	Park Ranger COP Advisory Board/ Ranger Safety Survey <i>Michelle Frobose</i>	NEPA CATEX Best Practices <i>Brandon Moore</i>	UAS Applications for Natural Resource Management <i>Mike Hensch</i>	Hiring Freeze Solution: Working with Youth Conservation Corps <i>Alana Mesenbrink</i>	OPM Panel Discussion	Pollinators and Art in the Classroom <i>Scott Kraynak</i>

session descriptions

(alphabetical by track and session title)

cross cutting

Asset Management/FEM

Paris Embree, Tyan Hartwig, Ricky Raymond

Learn how asset management and FEM can help you fulfil your Natural Resource mission. Understand how different organizational levels and business lines manage the program right down to the project level. This session will include discussions from MSC to OPM level of involvement.

Critical Incident Stress Management Program in the Corps of Engineers

Kevin Ewbank and Jon Wuebker

The Corps of Engineers has used CISM since 2000, making it a nationwide program in 2006. Today over 70 active Peer Supporters, COE employees with special training, help others cope with potentially overwhelming events. In this session, find out: What is a Critical Incident and how can I expect people to react? When should I contact a CISM Peer Supporter? What happens when a CISM team visits my work location? What can I do to increase my personal resiliency in crisis situations?

How to be a 21st Century Ranger

Taylor Johnson and Jonathon Carlisle

What does it take to be a successful ranger in the 21st Century? The ranger image and workload has evolved over the last 40 years to keep pace with the changes in technology, public expectations, and challenges like decreased budgets, smaller staffs, and increased admin duties. Today's Ranger must be a professional in the eyes of the public, innovative, flexible, skilled in technology and social media, be field savvy, be able to multi-task, seek out partnerships, leverage limited funds, and embrace an increased administrative burden.

Make Rec.gov & CorpsLakes Work for You!

Bonnie Bryson & Lori Brewster

This presentation will show the features of Rec.gov and CorpsLakes.us websites and the importance of project level maintenance of the supporting data. Presenters will highlight specific OMBIL fields that support Rec.gov and CorpsLakes displays. Participants will learn how to submit photos and stories to better highlight their facilities and enhance the visitors' experience of using Rec.gov. Session will include an introduction to the differences between the RIDB (data) portion and the NRRS (reservable data) portions of Rec.gov



National Career Development Opportunities

Ryan Braaten, Stacy Dunkin, Paris Embree

The leaders of this panel discussion will share their personal experiences from working in national Career Development positions. They will cover everything from finding developmental opportunities, what to expect on the job and finding a place to live during an assignment.

OMBIL 101 – What can it do for me?

Dena Williams, Jeff Krause, Miriam Fleming

Participants will be able to identify all of the programs that rely on OMBIL data, ways to improve the accuracy of their data, learn about changes for the future. This session will also cover how to access and use the Electronic Data Warehouse and the reports available.

OPM Panel Discussions

This session will allow participants to ask current OPM's anything and everything. Ask the panel what they look for in hiring employees, how they became OPM's and what they enjoy most about working for USACE. This is your opportunity to ask questions.

Pathways Program – a Keystone in Your Recruitment Strategy

Jude T. Harrington

The Pathways recruitment tool is often misunderstood. When correctly implemented it provides substantial benefits to your park, the student and most of all, the agency. This presentation will cover the guidelines, explain the program's philosophy and share some recent success stories.

Preparing for and Presenting Yourself in a Federal Job Interview

Scott Hyatt

The session looks at how best to prepare for a federal job interview. Learn different interview styles, how to sell your skills, and hear plenty of anecdotes of ways you can completely embarrass yourself in front of a panel of strangers.

Shoreline Management

Ryan Hartwig, Zack Travis

It is recognized that with all the different shoreline management programs across the country it is difficult to develop an enterprise standard for shoreline management. We will look at what is similar across the enterprise and begin trying to standardize those items including software for permit execution.

The Art of the Federal Resume

Scott Hyatt

Learn how to prepare a concise, focused resume that will get you to the next step in the hiring process. Session will include the key elements of preparing résumés for federal jobs and using the USA Jobs website to submit applications. Material will cover format, content, length, and everything else you are probably doing wrong





WiFi in the Wild!

Tim Eash

It is possible to get public WiFi in your campgrounds and day use areas! Tim Eash will outline the process Mark Twain Lake used through a licensing agreement to provide their visitors with WiFi service.

education/interpretation

BioBlitz: Importance of Citizen Science

Kim Baker

Want to integrate outdoor education and technology, where visitors are part of a useful and meaningful data project? Learn how we promote citizen science projects in the field through short and long term examples designed for hands-on science, specifically the setup and operation of a BioBlitz event.

Communicating with Hispanic Visitors

Robert Moreno

The National Bilingual Water Safety Subcommittee formed to provide Spanish translations. During this session, you will learn about the National Bilingual Water Safety Subcommittee, products they have developed, what they can do for you and tips to effectively communicate with Hispanic visitors.

Effective Low Budget Water Safety Ideas

John Wargo

How to do have a #1 water safety program at your project without spending much money. This workshop will highlight seven low budget water safety ideas plus eight bonus water safety ideas in use at Alum Creek Lake. These ideas work! Many of these ideas are possible to complete/implement in one year! My manager said yes to all these ideas so yours probably will too!

Exhibits 101: Upgrades on Tight Budgets

Michelle Briggs

Are your exhibits tired and boring but there's no money to fix them? This session will share approaches to updating or creating displays in Visitor Centers, outdoor areas and meeting rooms or lobbies with limited funds. Ms. Briggs will share Ideas on using in-house resources as well as external support or contract projects as well as tips on writing and design to create eye-catching, engaging, and informative exhibit materials yourself.

Interpretation Is More Than Just "Fluff"

Karla Zeutenhorst

Do you have problems with litter, vandalism, and theft on the lands and facilities you manage? Are you challenged to keep visitors safe due to potential hazards and risky behaviors? Do you need public support in order to protect vulnerable cultural and environmental resources? In this session learn how to use interpretation to help with all these problems. By incorporating behavioral objectives into all your interpretive programs, signs, brochures, fliers and more, you can use interpretation as a powerful management tool!

Interpretive Training Opportunities

Brian Westfall, Rachel Garren, and Pam Doty

Learning the basics of using interpretive techniques effectively can make your job easier and can help you support USACE missions and meet management goals. This session will provide information regarding interpretive training available within and outside the Corps and even training materials you can use to train rangers in-house.

Introduction to USACE Office of History

John Lonnquest, Eric Reinert

What can the HQUSACE Office of History do for the Ranger Community? CEHO helps preserve ranger and project history by assisting with collecting materials that document this. Documents, objects, and oral history interviews will be covered, as well as advice on preserving, organizing and using this material to educate the public. CEHO is also a source for materials that the Ranger community can use, including materials from the CEHO research collection and off the shelf graphic content on USACE history.

Life Jackets Worn...Nobody Mourns Campaign

Pam Doty and Rachel Garren

The Life Jackets Worn...Nobody Mourns campaign is targeted towards adult males to provoke them to wear life jackets. This session will provide information on how the campaign was developed, products available, new products in development, and how the campaign is used. New PSAs will be unveiled and your feedback regarding the campaign will be essential during this session.

National Water Safety Program Update

Pam Doty

The National Water Safety Program provides promotional products, artwork, campaign initiatives, bilingual products, policies, partnerships, strategic plans, resource guides, public recreation fatality information, and other resources that can help you promote water safety effectively at your lake or river project. This session will inform you about the resources that already exist and those that are in works.



Nuts and Bolts: Engaging Your Community in Water Safety

Amber Tilton, Carmen Boyette

This session will describe on-the-ground practical applications and examples of successful water safety programs by front line interpreters. This presentation will illustrate how individual programs can reinforce each other and create a bigger picture. It will highlight the ripple effect partnerships have in reaching your target audience and accomplishing management goals.

Organizing and Implementing Group Tours

Robin Norris and Ryan Braaten

Do you have teachers and tour groups calling asking for a tour or ranger led program of your facility or area? Wish you had an organized way to handle the reservations, send confirmation letters, handle the groups when they are on site, and get feedback on your programs after they've left? How about an easy way to track your interpretive program stats for OMBII? We have the answers for you! You will walk away from this session with everything you need to set up and implement a group tour/ranger program system at your site.

Pollinators and Art in the Classroom

Scott Kraynak

With the help of pollinator.org, Mr. Kraynak created and presents a program for schools that not only teaches about the importance of pollinators and how to help them, but brings much needed art time to the classroom! Students invent a flower that would attract themselves if they were pollinators and then invent an animal to pollinate that flower. Session participants will learn about this program and how to blend art into other existing interpretive programs making them more interactive and powerful for students.

STEAM: Expanding the Corps Mission

Kimberly Rea, Tommy Smith

While focusing on STEAM, our programs and partnerships let us educate students in a fun way. In this session, learn about “Bonkers for Birds,” “Fish FINatics,” the “Our Mississippi” curriculum, and our partnership with a local charitable foundation. These innovative educational programs provide learning opportunities and encourage people to reconnect to nature and the outdoors. Find out how you can duplicate these programs at your site and take home a copy of the “Our Mississippi” curriculum guide.

Tilden, Technology and Adapting Interpretation

Samantha Bachelder, Kimberly Baker

Intelligence is the ability to adapt to change. This statement is true within the natural world but also true in our visitor centers and projects. Technology and the use of the Internet has made information gathering instantaneous and connecting to visitors even harder. Learn how to use Tilden's interpretative methods and today's technology to adapt your interpretation methods to attract and connect with visitor's in our modern world.

Water Safety Roundtable Discussion

This roundtable discussion will allow you to share your comments and suggestions to the National Water Safety Committee about the National Water Safety Program. The winners of the 2016 National Water Safety Photo Contest will be announced during this session as well.

Why Interpretation is Important

Brian C. Westfall

Interpretation is the boots-on-the-ground communication tool for natural and cultural resource managers. Participants will learn to use learning/behavioral objectives to create effective interpretive programs, messages and materials. Westfall will cover specific ways to use interpretation as a tool to solve management challenges at your project location. He will also share tips on using interpretation to convince management to invest time and funding into interpretive programs and projects to meet and exceed agency goals.



environmental compliance

Civil Works Projects' Role in Modernizing the USACE Vehicle Fleet

John Coho, Brian Wilson

Did you know civil works projects operate the majority of USACE non-tactical vehicles and we are working to reach a 30% reduction in greenhouse gas per-mile emissions by 2025? This session will focus on the possible impacts on civil works projects as USACE strives to achieve this new federal goal. Panelists will share ideas about how to meet it while still accomplishing our Civil Works mission, including how to incorporate hybrid electric and plug-in electric vehicles into the fleet.

Environmental Compliance and Sustainability

Ken Duncan, Stephen Castellane, Art Leskovich

The Clean Water Act (CWA) regulates discharges of pollutants into U.S. waters and monitors quality standards for surface waters through permitting and best management practices. This presentation will address the National Pollutant Discharge Elimination System (NPDES), Vessel General permits, and Pesticide General permits and their applications to Corps installations by examining case studies.

Environmental Compliance in Contracts

Julie Carey, Ken Duncan, Brian Wilson, Brandon Moore

Contractors must comply with the same environmental compliance requirements that apply to USACE when providing products and services at a project. It is one of the ECC's roles to ensure civil works operations personnel incorporate environmental compliance requirements into contract SOWs, as well as the final contract, and to work with contracting and the COR to ensure the contractor complies with the terms of the contract.



Environmental Condition of Property Update

Janalie Graham, Ken Duncan, Sue Wilcox

This session will focus on the Environmental Condition of Property (ECP) report development process, associated policy requirements, current/emerging best practices, and lessons-learned. Panelists will discuss policy requirements for ECP reports and the ECC's or "Environmental Professional" role in ECP development.

ER 200-2-3 "Environmental Compliance Policies" 2017-2018 Revision

John Coho, Ken Duncan, Keley Stock, Brandon Moore, Jason Gramlich, Jeff Emmert, Kim Russell

A panel of senior Environmental Compliance Coordinators from several MSCs will provide their recommendations and rationale for focus areas for the upcoming revision of ER 200-2-3, Environmental Compliance Policies. The revised policy will draw on input from the field to better assist ECCs, Corps-wide, in accomplishing their environmental compliance and sustainability goals. Participants will have an opportunity to share their concerns and recommendations with panelists during this session.

ERGO 101 Overview

Ken Duncan, Donna Schell, Keith Chasteen

This introduction to ERGO (Environmental Review Guide for Operations) will help you understand what you and your project need to do to comply with the Corps method of verifying environmental compliance.

ERGO Done Well: A "How To" Guide

Keley Stock, Julie Carey, Keith Chasteen, Donna Schell

Environmental auditors will talk about tips and tricks, providing guidance and advice to get at the heart of compliance issues. They will share advice about putting regulations into context, using good interview techniques, and applying best management practices vs. regulations. Discussion among panel members will elicit input from the audience.

ERGO Management Review / Manager's Internal Control Program

John Coho, Ken Duncan, Jason Gramlich, Sue Wilcox

This session will clarify the relationship between the ERGO Management Review process and the Manager's Internal Control Program (MICP) – Internal Controls Evaluation Program (ICEP) with regard to formal acknowledgement by Civil Works Operations leadership of ERGO performance, and improving ERGO performance as an effective internal control for environmental compliance within each District, Division and at HQ USACE.

Legacy Contamination Survey Done Well: Rational and Best Practices

John Coho, Ken Duncan, Sue Wilcox

Panel members will discuss their approaches and experiences conducting Legacy Contamination Surveys. Discussion will include available resources, level of documentation, interviews, and lessons learned. Audience will gain an understanding of the effort and detail needed, as well as resources available to assist with completion of LCS.

NEPA CATEX Best Practices

Stacy Dunkin, Brandon Moore, Francisco Salazar

The panel consisting of senior Environmental Compliance Coordinators from several MSCs will discuss Categorical Exclusions (CATEX's) from the National Environmental Policy Act (NEPA), to include strategies to determine CATEX's, and documentation of environmental considerations in the event of a CATEX. Discussion among panel members will invite input from the audience.

New Hazardous Waste Generator Regulations

Stephen Castellane, Donna Schell

In October 2016 the U.S. EPA issued final revisions to the long-standing hazardous waste regulations for all organizations generating hazardous waste. This presentation will address the EPA's clarification of existing requirements, highlight new requirements, and provide an opportunity to answer questions concerning hands-on implementation.

Regional Assessment Teams and Standardization of ERGO

Stacy Dunkin, Brian Wilson, Ken Duncan

Panel members will outline easy steps for establishing Regional Assessment Teams and effectively communicating and executing the ERGO process at civil works facilities. Topics covered will include common ERGO practices and effectively communicating bottom-up and top-down.



Solid Waste and Recycling: Emerging USACE Policy

John Coho, Brian Wilson, Stacy Dunkin, Francisco Salazar

This session will introduce the draft Solid Waste and Recycling Policy followed by a panel discussion with questions and answers between the audience and panel members. Topics will include managing excess “personal property,” how scrap metal can be derived from personal property and the appropriate use of proceeds from the sale of recyclable materials.

Sustainability Investment: Examples of Projects and Results to Date

Kim Russell, Brandon Moore, Jeff Emmert, Art Leskowich, Sue Wilcox

The panel consisting of senior Environmental Compliance Coordinators & Sustainability POCs from several MSCs will share their success stories and “lessons learned” from funded sustainability packages and implemented energy conservation measures. Discussion among panel members will invite input from the audience.

Sustainable Acquisition

Julie Carey, Brian Wilson, Sue Wilcox

Federal acquisition regulations require federal agencies to incorporate relevant clauses in contracts requiring purchase and use of environmentally preferred products, like Energy Star products, bio-based products, and recycled products. This session will help participants recognize procurement actions that trigger Sustainable Acquisition requirements and understand how to use the USACE “best practice” Sustainable Acquisition guide. Panelists will highlight the importance of cooperation between CW Operations projects and contracting personnel to meet these requirements.

environmental stewardship

Applied GIS for Natural Resource Management

Ben Silvernail

GIS and spatial data management are important components when it comes to better understanding the many management issues facing recreation and environmental stewardship programs. Fundamental GIS concepts can be related to any number of applications. This presentation aims to illustrate core GIS utilities as applied to topics specific to USACE natural resource management.

Boundary Encroachment and Preventative Maintenance

Panelists will highlight significant boundary issues, resolutions and discuss the recent AAA boundary audit in LRD and SWD. Updates will be provided on the budget process/OMBIL data, ongoing Army Audit Agency review of our boundary protection and controls, and brief description of challenges at project/district level. Open forum discussion will focus on best management practices and challenges of boundary related activities at USACE projects.

Grassland Management

Marty Underwood

This presentation will go over existing prairie resources within the Trinity Region of the Fort Worth District where we manage seven of the twenty-five lakes in the District. He will provide methods and cooperative ways to enhance and restore prairie habitat on project lands.



Invasive Species Leadership Team and EDDMapS Overview

Jessica Spencer, Jeremy Crossland

Are you ready for alien invaders? Presenters will provide an overview of invasive species and the Corps authorities addressing them. They will share detailed information on the EDDMAPS (Early Detection and Distribution Mapping System) Corps module. Participants will learn how to enter invasive species data (and how get volunteers involved!) and how to use that data to inform management decisions.

Landscape Conservation Cooperatives: From Planning to Implementation

Mallory Martin

Landscape Conservation Cooperatives (LCCs) are independent, self-directed conservation partnerships focused on large (i.e., landscape) scale. The network of 22 LCCs serves as a forum for developing a shared vision of landscapes that sustain natural and cultural resources for future generations. Through an overview of the South Atlantic LCC, Mr. Martin will illustrate the mission of these established and emerging conservation efforts, emphasizing expanding partnerships, diversifying participation, and increasing results.

Master Plan Revisions: The Time is Now

Don Wiese

This session provides an overview of the process that led to the current emphasis on master plans, the extent of ongoing and future master plan revisions in USACE, and “Lessons Learned” from master plan revision efforts.

Moving the Corps Stewardship Program Forward: National Initiatives & Tools

Jeff Krause, Ben Silvernail

The Corps is the steward of more than 12 million acres and works to manage these lands and waters in line with national strategic initiatives. These initiatives are interagency, larger landscape in design and promote the administration’s priorities. This session will discuss these initiatives, how the Corps will benefit and how the NRM community can assist in implementation.



NEPA and Environmental Compliance

Eric Laux

This presentation will offer an overview of the National Environmental Policy Act (NEPA); its origin, importance in federal decision-making and the basic process to comply with the act. Mr. Laux will highlight aspects of compliance with other environmental regulations, emphasizing the Endangered Species Act. He will discuss how the NEPA process fits with other planning efforts common to Corps operations and maintenance activities.

Overview of USACE Cultural Resources Management

Cindy Thomas, Michelle Horn

Management of cultural resources and historic properties on public land is of increasing importance to federal land managers and persons interested in using those lands. This presentation provides an overview of cultural resource management laws, regulations, and Executive Orders affecting federal lands and how to identify those resources. The authors present a practice-oriented discussion to facilitate compliance and encourage managers to think about and manage the natural and cultural resources in its custody.

Planting for Pollinators

Kim Baker

Pollinator numbers have declined dramatically in recent years but researchers now know more than ever about how to plan and plant a good pollinator habitat. In this presentation, learn how specific pollinators interact with their habitats, how to plant for a variety of species and why we should be pollinator conscious in our land management practices. Pollinators play an integral part in our everyday lives so making sure pollinators have healthy and bountiful habitats is the least we can do in return.

Prescribed Fire: Execution with In-House Personnel vs. Contracts

Jeremy Crossland

Prescribed fire is an important tool for the NRM community and habitat management; the program is conducted differently across the country. This session will provide a discussion forum for NRM staff across the country to learn how work is accomplished and share best management practices.

Terrestrial/Aquatic Invasive Species: Identification, Impacts, and Management

Brent Mortimer, Jessica Spencer

Can you identify and manage non-native invasive plants? Focusing on the Southeastern U.S., this session will help participants identify and control invasive plants, in the water and on land. They will discuss how these plants affect ecosystems and the problems they can create for Corps projects. Presenters will offer an overview of control tools, including herbicides and management considerations.



Timber Management

Aaron Murphy

The Corps of Engineers manages over 12 million acres of land and water nationwide. Timber Management is an integral part of ensuring our nation's lands are there for generations to come. It is our job as natural resource managers to shape that future. Through careful planning and sound science, we can leave our mark on the landscape that surpasses many lifetimes. This presentation will give rangers insight into the tools available to achieve their management goals and the economics of Timber Management.

UAS Applications for Natural Resource Management

Victor Wilhelm

Small UAS (unmanned aircraft systems under 20 lbs.), provide the Natural Resource Management (NRM) Community of Practice another tool to accomplish its mission. The presentation will provide examples of how small UAS can help to meet NRM needs.

USACE Non-recreational and Recreational Out grant Policies

Steve Nolen

Learn the requirements for applying both non-recreational and recreational out grant policies to various out grant requests for use of USACE property. Mr. Nolen will discuss policy implications and share evaluation criteria as well as some practical examples.

partnerships & volunteers

Building Partnership Capacity: How to Start and Sustain a Partnership

Heath Kruger

Learn how to get a partnership going, expand your partnership program, engage community organizations, and find the right partners. This session will explore the concept that “Partnerships are not free.” They take time and effort to cultivate, and require a foundation built on trust to be successful.

Conducting Special Events with Partners

Allen Gwinn, Roseana Burick

Many USACE lakes host events, but have you ever considered working with a partner to make that special event even more special? This session will demonstrate events that include partners in the planning and execution of activities taking place at USACE lakes.

Cooperative Agreements with Universities: Cooperative Ecosystems Studies Units (CESU)

Heather Burke, Tim Darland, Alana Mesenbrink

Learn about the CESU program and the process of initiating a cooperative agreement with a participating university in this session. The CESU is a network of federal agencies and over 300 universities under a national MOU to collaborate on research, provide technical assistance and education needed to address natural and cultural resource management issues at Corps lakes.

Federal Highways/DOT Grants

Meredith Bridgers, Lynn Neher, Kelly Thomas, Tom Ibsen

Learn about grants and support programs focused on federal lands, like the Federal Highway Administration grant in this session. There is funding available through this and other programs for improvements to roads, parking, transit, bridges and trails. Panelists will discuss FLAP (Federal Lands Access Program) in detail including program eligibility, federal agency roles, and supporting partners’ applications. Discussion will include insight and lessons learned from individuals who have worked with these programs.

Grants: How to Get Other People's Money

Allen Gwinn, Jeremy Crossland, Jeff Boxrucker

This session will include an overview of how grants can be used by USACE to accomplish mission objectives. Topics will include where to look for and find grants, who gives grant money, who is eligible for grant money, how to apply, potential roadblocks, and more.

Group Exercise - Partnering with the Corps Foundation

Nancy Rogers, Marilyn Jones and Rachel Garren

The Corps Foundation may be a valuable resource to field sites when partnerships are required to implement projects. This orientation and hands-on exercise will define the assets provided by the Corps Foundation with other potential partners. Participants can plan for and integrate those assets to create a successful project.



Handshake Application Workshop

Allen Gwinn, Heath Kruger

This session offers a hands on workshop where participants will expand and develop a sample application using past recipients' and non-recipients' application language as examples. Participants will learn to be creative in explaining the project and its correlation to the evaluation components.

Handshake Partnership Program

Allen Gwinn, Heath Kruger

Learn how they chose winners for the Handshake Partnership Program and how to improve your application. This session will present a history of the program including financial summaries of past projects and what makes some projects more successful than others. Panelists will also share stories from past winners regarding their successes and difficulties.

How to Start a Cooperating Association

Marilyn Jones, Rachel Garren, Chris Rapenchuk Alana Mesenbrink-, Charlie Fenwick, Stacy Sigman

This session is an overview of the Cooperating Association Toolkit, developed by the nonprofit Corps Foundation to help local friends groups and community organizations to become cooperating associations with USACE. Panel will share lessons learned and share tips for success.

Partnerships in OMBIL: Get Credit for ALL your Partnering Efforts

Miriam Fleming, Alana Mesenbrink, Allison Walker, Dena Williams

Are you getting the credit you deserve for your partnerships? This session will provide an overview of the benefits having correct partnership and volunteer data in the O&M Business Information Link (OMBIL) system and how that data benefits your project, district and headquarters to tell the Corps story, track progress and share successes.

Partnerships Roundtable Discussion

Chris Rapenchuck, Heather Burke, Samantha Bachelder, Brian Westfall, Amber Tilton

An open forum discussion will highlight current innovations, legislative proposals and future changes in the partnership program. In addition to "hot topics", the Q&A session can address partnership policy, implementation and examples of success stories in the partnership program.

Trends and Demographics: There's a Partner in Your Community Waiting to Hear from YOU!

Heath Kruger, Tim Darland, Jonathan Wuebker

This session focuses on understanding the demographics and trends that can help attendees understand the partnership paradigm. We will explore the future of recreation and natural resource businesses to understand how we can be better partners. To comprehend these concepts this session evaluates the dynamics of partnering in both rural and urban settings.



Volunteer Roundtable Open Forum

Miriam Fleming, Bobby Jackson, Taylor Saia, Allison Walker, Brian Westfall, Carmen Boyette, Amber Tilton

The FY16 Value of Volunteer Service for the Corps was \$36,808,488 given by over 31,000 individuals. This session will provide a conversation about best management practices and successes for a volunteer program that enhances your project and makes your budget go further.

Working with Youth Conservation Corps

Alana Mesenbrink, Heather Burke, Tara Whitsel, Taylor Saia, Meredith Bridgers, Pam Doty

This session will provide an overview on how to partner with one of the 130+ Youth Conservation Corps around the country. Conservation corps offers youth development programs that engage participants in service projects, job training and academic programming. Panelists will share how to find YCC programs near you and how to make use of this resource. They will also discuss how to request interns from the Student Conservation Association.

recreation (sessions alphabetical by title)

recreation

Corps Sign Program Tools & Updates

Al Jensen

The Corps Sign Program is an essential part of Civil Works and Navigation with internal and external customers. This presentation will provide an overview of changes coming to the Sign Standards Manual, updates to SignPro, and a tutorial on developing a functioning sign plan for a project or district.

Effective Use of Social Media: Sending the Right Message

Bonnie Bryson, Lori Brewster

Learn about the social media outlets accessible for Corps field projects use, and the power of these communications with the public. Emphasis will be on how to promote your lake/project. Examples of do's and don'ts will be provided, covering both your public and private social media accounts.

Everyday. Everyway. Gateway.

Bonnie Bryson, Lori Brewster

This presentation will cover NRM Gateway use with a new twist, walking you through the day of a Park Ranger or Manager. Typical work scenarios show the benefits of and the convenience of using the Gateway's tools, communication features, and knowledge repository to help you do your job. They will also share how you can contribute to the Gateway to help your Community of Practice.

History of the USACE Park Ranger: The story of where we were and how we came to be

Heath Kruger and Tenille Hammonds

Throughout this presentation we will look at the milestones that developed the U.S. Army Corps of Engineers' Park Ranger Program. By exploring the origins of our agency and the Park Ranger profession we can better understand our role as the face of the Corps of Engineers. Additionally, participants learn about current efforts underway to preserve and share Park Ranger history.



Park Ranger COP Advisory Board/Ranger Safety Survey

Michelle Frobose, Scott Tichy, Dayne Magnuson

This will be a condensed version of the Ranger CoP and Ranger Safety Survey sessions presented on Tuesday. This session will give introduce the USACE Park Ranger Community of Practice Advisory Board. Who they are, what they have accomplished and what they are currently working on. The session will include a summary of the 2016 Ranger Safety Survey results.

Park Ranger Safety Survey

Michelle Frobose, Scott Tichy, Dayne Magnuson

The session will include a summary of the 2016 Ranger Safety Survey results. Presenters will include preliminary findings and reinforce the need for participation by all of the NRM and Ranger Community as we move forward.

Park Ranger Uniforms

Sara Jernigan, Amanda Palmer, Steve Austin

Presentation will address a brief history of the Corps NRM uniform program, where the uniform program is today, the multi-agency uniform contract and overview of how the Ranger Safety Survey impacts this program.

Ranger COP/Title 18

Michelle Frobose, Scott Tichy, Steve Austin

This session will give an overview of the USACE Park Ranger Community of Practice Advisory Board. Who they are, what they have accomplished and what they are currently working on. The session will include a brief discussion on ranger assault, Title 18 and showcase the Ranger CoP's work in this area.



Recreation Budget Development – 101

Scott Strotman

The Recreation budget has many working parts and is more complex than most may think. Have you ever wondered what happens after you submit your project budget in Rec-CWIFD? Are the packages you submitted the best they could have been? Does someone really read all those descriptions and justifications? Have you heard of 'Remaining Items' or know how it works? What about 'Funding Pots' and the 'Work Plan' process? Budgeting for those who want to know, "The rest of the story."

Recreation Operational Condition & Performance Reviews

Ryan Hartwig

Of the many goals this team is striving for, the most important is streamlining a process to collect, report, and use consistent performance AND condition data. Why does this matter to you? YOUR BUDGET DEPENDS ON IT! Performance data helps validate our common activities request and condition data helps validate and explain our critical maintenance needs. With the new O&M 20/20 budget paradigm, this has become more important than ever!

Recreation Use Fees: Overview and Recommended Changes

Diane Stratton

This session will review the current EC 1130-2-550 Chapter 9 and the requirements in the USACE Recreation Use Fee Standard Operating Procedure. Participants will learn what is required, why, and what changes are coming.

Retaining the 21st Century Ranger

Taylor Johnson, Natalie McCormack, Jonathan Carlisle, Joshua Gormley

This open discussion will focus on how to retain the numerous levels of our workforce including millennials, journeymen and veteran employees. Discussions will include what motivates these diverse employees, how to keep them satisfied in their current positions as well as facilitating an open dialogue with the audience on how we effectively manage our Park Rangers and Natural Resource Specialists in the 21st century.

VERS Modernization

Dena Williams

Ms. Williams will share information on the VERS Modernization Update. Learn about where we started, where we are now and where we are going in the future looking closely at FY14 and FY15 visitation, status of FY16, and what is next.

Visitor Assistance National Perspective

Steve Austin, Mark Klimaszewski, Jonathan Carlisle

This presentation will address current issues, trends, authorities, and changes to the Visitor Assistance program that impact the USACE Park Ranger position and will shape the future of the program.



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Lynn Neher

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Mary Coulombe
Kathy Perales

Registration/Evaluation/ AAR

Mike Richards

Venue Logistics

Kent Dunlap

Publications/Website/ Facebook

Roseana Burick

Socials/ Events

Ryan Hartwig
Amanda Palmer

CEU Credits

Christine Wibowo
Kathy Perales

Public Affairs

Kent Dunlap

ECC/ Sustainability

John Coho

Environmental Stewardship

Brent Cossette

Chris Spiller

Recreation

Derrick Walker
Jeff Piscanio

Partnerships and Volunteers

Heather Burke

Education/Interpretation

Pam Doty
Phil Smith

Cross Cutting

Brian Nail
Patti Williams

MARRIOTT CONFERENCE CENTER
AT
NCED
National Center for Employee Development
CC.NCED.COM 405.447.9000

HOTEL HOURS OF OPERATIONS

SOONER GRILL (Ext. 1839)

	MONDAY-FRIDAY	SATURDAY	SUNDAY
Breakfast	5:30am-10am	6am-12pm	6am-12pm
Lunch	10:45am-2:30pm	10:45am-2:30pm	10:45am-2:30pm
Dinner	5pm-9pm	5pm-9pm	5pm-12am
Late Night	12am-2am		

For special Dietary needs, please see the nurse in the health unit.

FITNESS CENTER (Ext. 1852)

Staff Onsite	MONDAY-FRIDAY	SATURDAY & SUNDAY
	5:30am-11pm	7am-10pm

The fitness center consists of a weight room, gym, walking track, saunas, lockers, hot tubs, and swimming pool. The weekly schedule of activities is available at the Fitness Center.

Please use your guest room card for 24 hour access to the Fitness Room.

ROUTE 66 LOUNGE & CAFÉ (Ext. 1831)

SUNDAY-THURSDAY	FRIDAY & SATURDAY
4pm-12am	4pm-1am

Look for the weekly drink specials.
Limited menu served until last call.

HEALTH UNIT (Ext. 1852)

MONDAY-FRIDAY	SATURDAY	SUNDAY
8am-5pm	CLOSED	3pm-9pm

For help at any other time, please call Security by dialing 11 from your room.

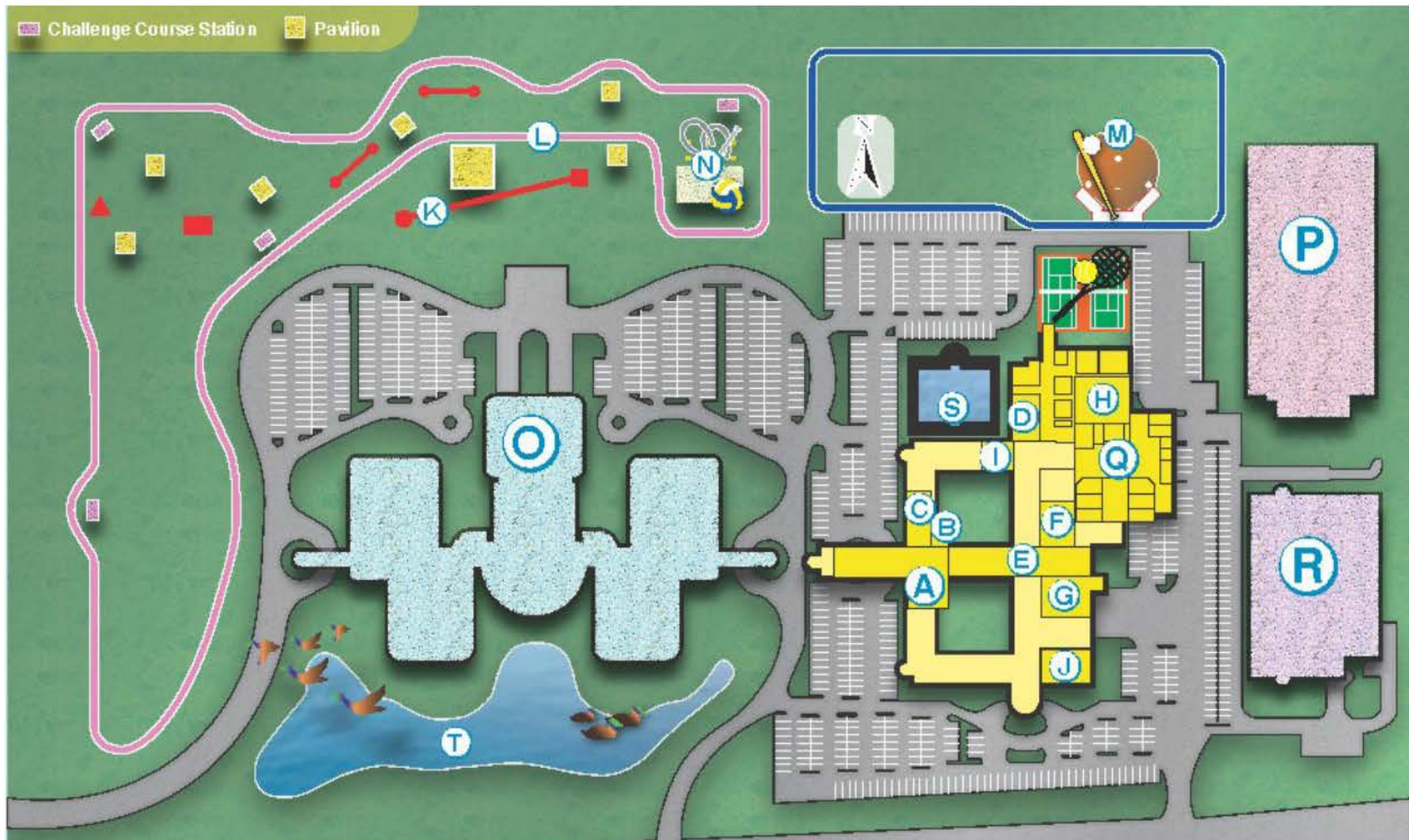
GIFT SHOP (Ext. 1854)

The gift shop offers a variety of sundry items, snacks and souvenirs.

STARBUCKS COFFEE- available daily in the gift shop (Ext. 1854)

We proudly brew specialty drinks, such as lattes, cappuccinos, frappuccinos and more!

TIMES SUBJECT TO CHANGE DURING HOLIDAYS



MARRIOTT CONFERENCE CENTER

at **NCED**
National Center for Employee Development

- | | | | | |
|-------------------------|---------------------|--------------------|---------------------------|-----------------------|
| (A) HOTEL LOBBY | (E) SOONER GRILL | (I) BILLIARDS ROOM | (M) BASEBALL FIELD | (Q) MAIN BALLROOM |
| (B) FRONT DESK | (F) ROUTE 66 LOUNGE | (J) CLINIC | (N) HORSESHOES/VOLLEYBALL | (R) PRESTON CENTER |
| (C) GIFT SHOP/STARBUCKS | (G) BUSINESS CENTER | (K) ROPES COURSE | (O) MAIN LEARNING CENTER | (S) SWIMMING POOL |
| (D) FITNESS CENTER | (H) BASKETBALL GYM | (L) JOGGING TRAIL | (P) FRANKLIN CENTER | (T) POND/WALKING PATH |