

US Army Corps of Engineers
South Atlantic Division



2024
NRM Workshop
Gulf Shores, Alabama

Gulf Shores, Alabama
NRM Workshop
2024

ON THE COVER

This logo focuses on the idea that natural resources management and sustainability lay in the hands and care of the US Army Corps of Engineers and its park rangers. Being the nation's largest Federal provider of outdoor and water-based recreation, park rangers have the responsibility of ensuring that our land, water, and wildlife resources are managed, sustained, protected, and restored.

The US Army Corps of Engineers' missions include Flood Risk Management, Navigation, Hydropower, Water Supply, Environmental Stewardship, and Recreation. The Corps manages over 400 lakes and river projects and is responsible for approximately 12 million acres of public lands and waters across the nation. The Corps of Engineers work to construct sustainable facilities, regulate waterways, and restore degraded ecosystems.

This logo shows open, public lands as well as a spillway which serves to protect the land and its people from flooding. It also illustrates the park ranger Campaign hat which is an important piece of our uniform. Park rangers serve as the face of the Corps and this hat symbolizes our duty to promote and protect public safety and practice good environmental stewardship.

The logo design was created by Natural Resources Specialist Megan Parsons of the Jacksonville District.

2024 WORKSHOP LOGO



This logo represents USACE heading to the coast! The fun Sand (Corps) Castle with the Corps Flag combines USACE and the beautiful Gulf State Park. The greens in the logo reflect the theme of sustainability and are also inspired by the green in our Park Ranger uniforms. The later addition of the tumbling leaves and recycling arrows helped to emphasize the theme of sustainability. This logo was made using Canva, which allowed for the utilization of royalty-free fonts, graphics, and artwork that could be easily adapted for the different needs of the NRM Workshop. I am pleased with how the logo turned out, and I hope you'll be happy to add the sticker of it to your water bottle!

The logo design was created by Natural Resources Program Coordinator Randi Robison of the Mobile District.

The US Army Corps of Engineers
South Atlantic Division
Natural Resources Management Workshop 2024

HOTEL INFORMATION



The Lodge at Gulf State Park, A Hilton Hotel

The Lodge at Gulf State Park, A Hilton Hotel, is located on the sugar white sand beaches and emerald green waters of the Gulf of Mexico in Gulf Shores, Alabama. Established in 1974, the original Lodge was a hub of community activity and premier tourism destination for 30 years before being irreparably damaged in 2004 by Hurricane Ivan. The new Lodge at Gulf State Park, A Hilton Hotel, re-emerged on November 1, 2018, as a model of resilient, environmentally-friendly coastal development where connectivity to the outdoors is a central focus. An active lifestyle, access to nature and environmental restoration all play a large part in the character of The Lodge experience.

The Lodge is a unique destination on the Alabama Gulf Coast where nature is at your doorstep. It is located inside the naturally beautiful 6,150-acre Gulf State Park. With its size and the diversity of its nine preserved ecosystems, there is simply nowhere else like it on the Gulf Coast.

The Lodge experience is defined by unique architecture and its commitment to sustainability. The original property had 144 rooms spread across a 42-acre site. The footprint of the new, re-imagined Lodge has been reduced to 16 acres but efficiently contains 350 rooms. While the original facility was dangerously close to the Gulf, this smaller footprint is set back from the Gulf by 200-225 ft to allow for a more resilient dune system in front of it.

To demonstrate a commitment to protecting the environment, this facility achieved some of the most rigorous sustainability goals in the building industry: LEED® Gold, SITES® Platinum, and FORTIFIED Commercial™ certifications. The Lodge is honored to be the first hospitality project in the world with these certifications. The buildings are positioned to take advantage of gulf breezes for natural ventilation and to maximize natural lighting of the interior. The design reduces energy usage by 32% and interior water use by 35%, while 15% of building materials are recycled, and 70 – 75% of construction waste was recycled instead of going to a landfill.

The buildings incorporate color, texture, and contrast into the principles of comfort, energy efficiency, and environmental sustainability. The design was authentically inspired by the natural beauty of the park and the history of the former Lodge and the colors are drawn from the nature of the Alabama Gulf Coast with rich blues and greens of the Gulf and lakes, the sugar white sands, and the browns and greens of foliage.

The people of Alabama were also an important part of the inspiration and influence for the design of the facility as well as ensuring the artwork and furnishings told a story and provided educational moments. These pieces are meant to inspire a curiosity about the surrounding natural environment.

The decorative lighting throughout the hotel is all custom made for this project and inspired by the location. The guestroom furnishings and many of the public area furnishings (seating, consoles, lamps, rugs) are also custom made for the project. Of note are the rocking chairs and porch swings made by local Alabama company Wood Studio. The front desks are a custom design inspired by the hulls of wooden fishing boats. The fish tile in Foodcraft is custom painted by a local artist and represents native Gulf fish. The tile at the buffet represents wild edible plants and animals that can be found throughout the Gulf Coast. Almost every piece of art in the hotel is by an Alabama artist.

There are themes to note:

- The Ballroom Pre-function area art is inspired by water. The most notable piece in that area is a glass work by Cal Breed (Fort Payne, AL).
- All of the art for the meeting rooms and corridor on level 1 is inspired by Alabama State Parks while the art for the level 2 corridor is inspired by the major industries of Alabama (such as textiles, steel, timber, fishing, and aerospace).
- A focal piece in the lobby is a wall sculpture inspired by the tracks of the loggerhead sea turtles when they come ashore to nest at the beach.

- Art in the restaurant Foodcraft was inspired by nature through the eyes of a child. With a focus on education and fun, it provides everyone with an opportunity to learn something new.
- Upstairs at Perch, the pieces were inspired by the Alabama road trip. Most notable is a mural by Kyle Steed (originally from Huntsville, AL) that celebrates the wide variety of destinations throughout the whole state. There are also two commissioned sculptural pieces that flank the bar made from signage by Rusted Willow Artworks (Huntsville, AL)
- The guest buildings are themed per floor to highlight the variety of park activities available to guests: Camping, Hiking, Biking, Swimming, and Fishing.
- Guestroom art includes 3 different posters custom made by Yellowhammer Press (Birmingham, AL) inspired by vintage travel posters. There are also a framed series of vintage postcards reflecting the nostalgia of the family beach vacation.

Sustainable Tourism

Sustainable tourism is the practice of comprehensively incorporating sustainable practices into the overall guest experience. It provides increased benefits to both the host community and the tourist/visitor by enhancing the positive experience of the mainstream traveler in an environmentally sensitive manner that also protects the destination. The Lodge at Gulf State Park, A Hilton Hotel, is a leader in the Sustainable Tourism movement.

The three pillars of Sustainable Tourism are:

- Environmentally friendly operations and facilities
- Support for the protection of cultural and natural heritage
- Direct and tangible social and economic benefits to local people

“Gulf State Park will be an international benchmark for environmental and economic sustainability, demonstrating best practices for outdoor recreation, education and hospitable accommodations.”

– Gulf State Park Vision Statement.

The initiatives being executed throughout The Lodge at Gulf State Park and our associated enhancements projects in the Park include:

- Bulk amenities in all rooms in lieu of single use products
- Environmentally friendly facial tissue and toilet paper
- A/C units installed with sensors that cut off the unit if the balcony door or window is left open or ajar.
- 250 new jobs have been created at the resort and that number increases to approximately 350 during the peak summer season
- Daylight and natural ventilation access in all regularly occupied spaces
- Passive cooling techniques include building orientation to take advantage of gulf breezes and wood screens to filter sunlight and reduce energy usage
- Condensation from the HVAC system is collected and recycled to replace water in the pool. Summer high humidity collection – avg 8,400 gallons/day avg year-round collection is 2,000 gallons/day
- Lighting sensitive to wildlife is implemented. No site lights point to the beach – all lights are shielded away from sea turtle nesting areas. Lights on the beach side of the property are warmer in temperature (yellow/amber) to be less confusing with cool (blue/white) moonlight on water.
- Floor to ceiling glass windows in the main lobby have bird friendly safety measures within the design.
- Rainwater is collected and directed to a restored wetland on site rather than being diverted to storm sewers.
- Permeable parking using TrueGrid allows for rainwater to drain into the ground.
 - Approximately 75% of the site is dedicated to landscaping using native species that can thrive without irrigation, chemical pesticides or fertilizers. By planting native species, the coastal landscape is

restored, and habitats have been created for native birds, nesting sea turtles and the endangered Alabama Beach Mouse.

- Recycle our cooking oil and sort trash into livestock feed, compost, recycle or waste
- Energy efficient lighting in all spaces, with motion sensors to reduce waste
- Water bottle filling stations to encourage less bottled water consumption
- Responsible Bottled Water program partnering with Proud Source® using aluminum refillable bottles and spring water bottled in nearby Marianna, Florida.
- Paper waste reduction program – limit banquet room setups with notepads available only on request instead of auto setting
- Zero Single Serve Initiative – to promote the discontinuation of single serve items to guests
- To-Go Containers “Hot & Cold Foods”, made from 100% recycled material, biodegradable
- Bags, made from recycled paper, not plastic, reusable and recyclable
- To-go Cutlery (spoon, knife, fork, other), made from bamboo, biodegradable and made from abundant natural resources
- Dinner Napkins – all cloth napkins being used to reduce waste - laundry uses green processes

Alabama’s Gulf State Park & Enhancement Projects

In addition to managing the hotel, Valor Hospitality Partners also operates the following projects associated with the Gulf State Park Enhancement Project:

The Interpretive Center (the “IC”) was introduced in May 2018 and is located near the Beach Pavilion approximately 1.5 miles east of The Lodge on Beach Blvd. The IC serves as the “Gateway to Gulf State Park” and welcomes visitors to learn about the ecosystems of the Park and the environmentally friendly initiatives taking place throughout the Park and The Lodge. Upon its completion, the IC was the first building ever certified under the FORTIFIED Commercial™ program. It is also targeting full Living Building Challenge (LBC) and LEED Platinum certifications. To receive LBC certification, the world’s most rigorous building standard, the IC must generate more solar energy than we are consuming and collect and treat more rainwater than we are using. The IC is Alabama’s most environmentally-friendly building and is the third commercial facility in the United States certified to treat its rainwater to potable water standards. Currently, there are only 29 fully certified Living Buildings in the world and the IC will be one of the first in the South and first in Alabama upon its certification. The interpretive elements tell a story about the building and the park while the interactive exhibits describe the park’s diverse ecosystems.

The Learning Campus (the “LC”) is located within the Park, near Park Headquarters and Woodside Restaurant and offers additional meeting space, classrooms, lab space, and bunkhouse-style accommodations as well as educational programming and activities. The Learning Campus at Gulf State Park is an educational hub in the park that provides a variety of learning opportunities and experiences for local residents as well as park visitors of all ages.

Woodside Restaurant at Gulf State Park – Woodside Restaurant is located adjacent to the Learning Campus and will be open to the public serving breakfast, lunch and dinner. It is also the primary restaurant for guests of the Eagle Cottages.

Eagle Cottages and Cabins at Gulf State Park provide variety to the hospitable accommodations found within the Park. The day-to-day management of the Cottages was transitioned to Valor in August of 2018 and was immediately rebranded as Eagle Cottages at Gulf State Park. These incredible three-bedroom, three bath facilities situated along the north shore of Lake Shelby provide guests with a more secluded sustainable tourism experience in the heart of Gulf State Park. The Cabins at Gulf State Park transitioned to Valor management in January 2019 but were heavily damaged by Hurricane Sally in September 2020. The Cabins will be rebuilt during 2022 and are expected to open by the end of the year.

Trail Enhancements, Bikeshare and Park Tram With the goal of improving and encouraging pedestrian access to the entire park and providing opportunities for education and car-free mobility, several enhancements were made to the trail system. The trail network was expanded to almost 28 miles that connect all the park’s amenities and create multiple car-free loops. There are 40 engaging interpretive signs along the trails describing the park’s diverse ecology and cultural history, while wayfinding signs and trailhead maps were all created to enhance the visitor experience. The complimentary



bikeshare program provides 200 bicycles at stations throughout the park which are available for those 16 and older to check out via the Bloom smartphone app and ride the park's trails. The bikeshare locations also coincide with the Tram Stops for the park's complimentary Trams. The Trams make regular loops around the park throughout the day, providing another way for guests to enjoy the park's amenities without needing a car.

To learn more about Alabama's Gulf State Park, please visit www.outdooralabama.com or www.mygulfstatepark.com



1. Parking

2. Meeting Spaces

- Live Oak I, II, III
- Sea Oats
- Dogwood
- Cypress
- Boardroom
- Meeting Suites (7)

3. DUNES TERRACE

4. GULFVIEW BALLROOM

5. RESTAURANTS

- Foodcraft
- Perch

6. LOBBY

- Guest Registration
- Roasted Oak Coffee & Wine Bar
- Gift Shop

7. POOL LANDING AREA

- Dragonfly Bar and Grill
- Sandpiper Room
- Fitness Center
- Pool

8. GUEST ROOMS

9. GUEST ROOMS

10. GUEST ROOMS



The Lodge Est. 1974

AT GULF STATE PARK
A Hilton Hotel



Dining

Foodcraft

Foodcraft Restaurant is home to coastal favorites and stunning views. Enjoy extraordinary American cuisine with a regional craft beer, a nice glass of wine or one of the best handmade cocktails in Gulf Shores. Top it off with relaxing views of the Gulf of Mexico or a perfect sunset and you simply can't beat the dining experience at Foodcraft. Visit foodcraftgsp.com or call 251-923-2950

Perche

Perch is not the typical steakhouse or coastal seafood restaurant. It's the perfect venue where everyone can relax, enjoy elevated food, unique wines, and hand-crafted cocktails, all while enjoying a gorgeous view of the Gulf of Mexico. Visit perchgsp.com or call 251-540-6100.

Roasted Oak



A modern café bar located in the main lobby. Enjoy a selection of locally crafted coffees, infused teas, house-baked breakfast goods and light lunch offerings. In the evening, Roasted Oak transforms into a wine bar featuring carefully selected wines, craft beers and lite bites.

Woodside Restaurant

AT GULF STATE PARK

Located in the heart of Gulf State Park, Woodside offers great food, live music and a variety of backyard games. Sit back, relax and enjoy a great meal in the dining room, our screened porch or find a spot outside under the shade of an oak tree. Open daily for breakfast, lunch and dinner. Food, beer and wine available for carry out. Visit woodsidesatgsp.com or call 251-923-3100.

The Lodge at Gulf State Park, A Hilton Hotel is a 100% tobacco-free facility and site. The City of Gulf Shores does not permit pets on the beach, therefore The Lodge has a no pet policy.

Gulf State Park Recreation & Activities

- **28 miles of hiking and biking trails**
- **800 acres of freshwater fishing lakes**
- **Learning Campus:** located in the woods adjacent to Park Headquarters, this sustainably designed and operated venue includes indoor and outdoor classrooms, a laboratory, meeting space, overnight bunkhouse accommodations, and dining at Woodside. Guests are immersed in the discovery of our local environment and engage their sense of adventure through unique programs and multi-day camps. For program information, visit learningcampusgsp.com or call 251-923-3101.
- **Interpretive Center:** the Interpretive Center is the gateway to Gulf State Park where guests are enticed and encouraged to explore the Park's 6,150 acres and nine distinct ecosystems. Pursuing the world's most rigorous building certifications, including Living Building Challenge, learn how this special facility generates its own energy and its own water! alapark.com/parks/gulf-state-park/interpretive-center
- **Nature Center:** a living museum of plants and animals that are native to the Gulf Coast region. Our weekly programs include guided nature walks, beach walks, pier walks, and nature time. Through these educational programs, we offer a multitude of learning opportunities for children and adults about Alabama's Gulf Coast. alapark.com/parks/gulf-state-park/nature-center
- **Gulf State Park Fishing & Education Pier:** the largest pier on the Gulf of Mexico, stretching a quarter mile into the Gulf, offers plenty of fishing and sightseeing action 24 hours a day, all year. Guided pier walks offer the history of the pier, fun facts about some of the wildlife to be seen, and the opportunity to observe the day's catch. Want to try your hand? Equipment and bait are available. Fees and licenses are required for fishing. Overnight park guests may sightsee for free. alapark.com/parks/gulf-state-park/fishing-and-education-pier

Our Story

The original Lodge, opened in 1974, was the hub of community activity and a premier destination for 30 years before being irreparably damaged in 2004 by Hurricane Ivan. On November 1, 2018 The Lodge at Gulf State Park, A Hilton Hotel, proudly re-emerged as a model of resilient environmentally-friendly coastal development. As part of the Hilton family, we offer all of the available rewards and benefits of the Hilton Honors Program.

21196 East Beach Blvd.
Gulf Shores, Alabama 36542
251.540.4000

  lodgearatgulfstatepark.com



 **The Lodge** Est. 1974
AT GULF STATE PARK
A Hilton Hotel

Things To Do

Gulf Shores, Alabama

Tram Schedule

8AM - 5PM Daily

From the Lobby

Tram 1
On the hour

Tram 2
On the half hour

Woodside Restaurant
Enjoy a bite to eat and a beverage at Woodside before or after exploring the trails on the north side of the Park.

40 Past hr. 10 Past hr.

Nature Center
Stop here to say hello to the resident critters in the Nature Center or attend one of the great kid-friendly educational programs. Check out the Camp Store for souvenirs or rent a bike, play tennis or pickleball, or hike one of the Campground trails.

5 Past hr. 35 Past hr.

Interpretive Center
While you're here, you can learn about Alabama's most environmentally-friendly building, the plants and animals of the nine different ecosystems in the Park, enjoy our beaches, snorkel or dive our new artificial reefs, and picnic in the shade of the Pavilion. Take the Pedestrian Bridge to connect to the trails and explore the Park.

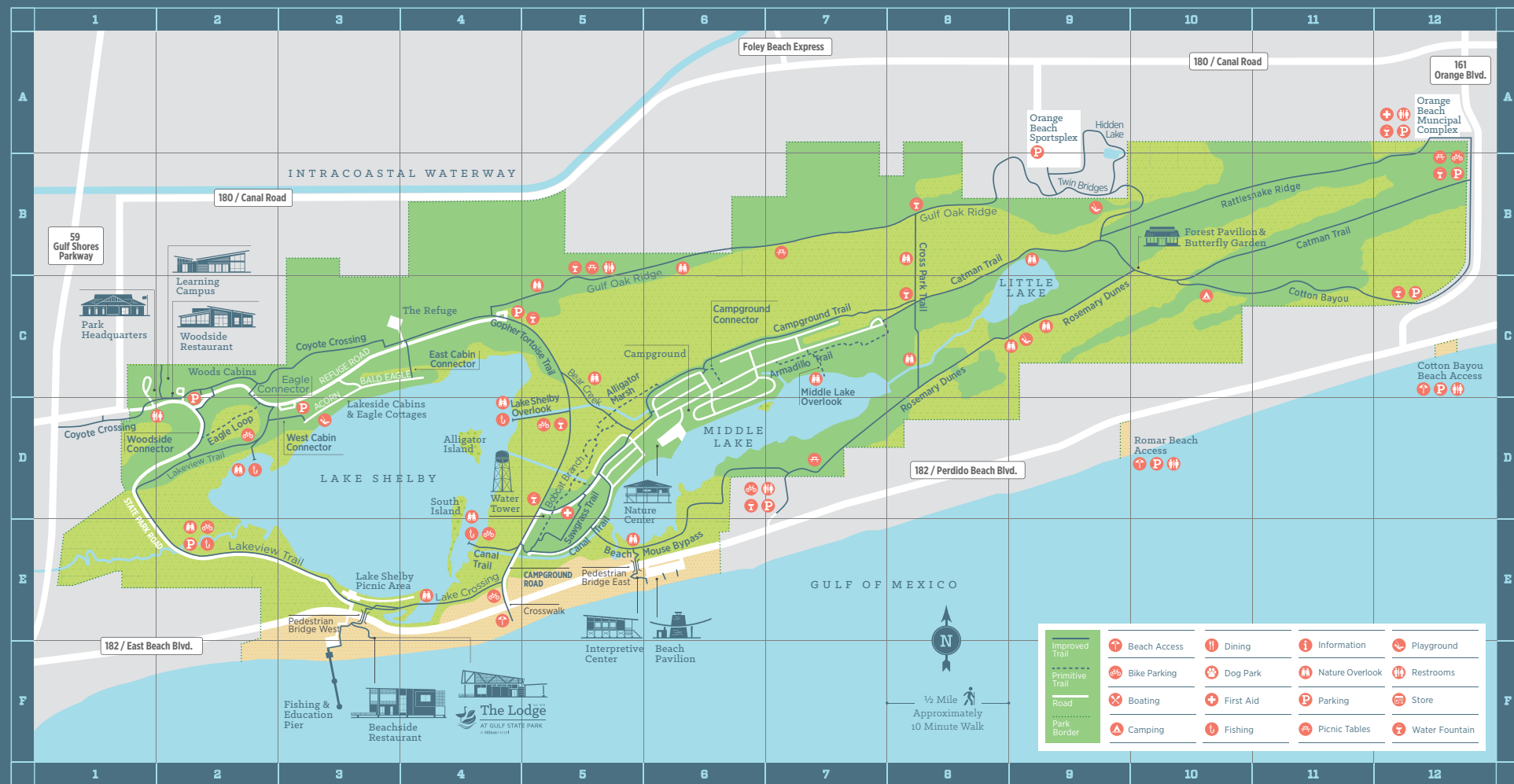
15 Past hr. 45 Past hr.

Eagle's Nest
This convenient tram stop provides access to guests staying in Eagle Cottages and our Cabins; also check out our Gift Shop at Eagle's Nest for a selection of local souvenirs.

30 Past hr. On the hour

Coastal Segway Adventures
Stop here for bike, kayak, and paddle board rentals and tours, guided Segway adventures, or to enjoy a picnic by scenic Lake Shelby.

50 Past hr. 20 Past hr.



Activities

Park Side:

- Woodside Restaurant
- Hiking
- Biking
- Kayaks
- Birding
- Geocaching
- Freshwater Fishing
- Swimming

Poolside:

- Dragonfly Restaurant
- Dragonfly Bar
- Big Screen TV
- Ping Pong
- Cornhole
- Giant Jenga

Gulf State Park Bike Share Program:

- Explore 28 miles of beautiful bike trails in the park
- Bikes are free for 3 hours
- Bikes must be returned to a designated bikeshare location (doesn't have to be where you started)
- Available to those 16 years old or older
- Guests can use the Bloom app to access bikes; one bike per smartphone

Beach Side (Seasonal):

- Banana Boat Rides
- Parasailing
- Paddle Board Rentals
- Kayak Rentals
- Beach Umbrella & Chair Rentals

Ike's Rentals:

Located on the beach off the Lodge's pool boardwalk.
Call: 251.948.3757
Parasail Call: 251.981.0055

Coastal Segway Adventures: Offering bike, kayak, and paddleboard rentals and tours plus guided Segway eco-tours of the Park. **Call 251.509.TOUR.** Located across the West Pedestrian Bridge from the Lodge.



Sea Turtle Season

May to October

We are home to endangered sea turtles nesting and hatching all along the beach.

You can help by:

- Taking all your belongings and trash with you when you leave the beach
- Fill in any holes
- Shield lights from the beach and don't use white lights or flash at night
- Call 866-SEA-TURTLE to report any turtle sightings.

Learn more at sharethebeach.com

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AGENDA



PDT PREP WORK		MONDAY, JANUARY 22
10:00 AM - 2:00 PM	Workshop PDT preparation work for registration and workshop	
WORKSHOP CHECK-IN at The Burrow <i>(Across the Hall from the Gulfview Ballroom)</i>		
2:00 PM - 6:00 PM	Registration in The Burrow Payment due and collect glass for Big Beach Brewery Social Event (Tuesday Night) Payment due for Box Lunch (Wednesday) Collect Shirt Order Remember to Post Photos to Facebook for "Best Picture" Bingo Scavenger Hunt Located in Program Confirm Professional Photo Time Birding Survey Opportunity with Eric Haskell (Limited to 5 Individuals)	
5:00 PM - 6:00 PM	Meeting in The Burrow for Emcees	



Emcees: Megan Parsons and Rebecca Thomson

GENERAL SESSIONS
GULFVIEW BALLROOM

7:30 AM - 8:00 AM	Late Workshop Check-In
8:00 AM - 9:30 AM	<p>Workshop Kickoff</p> <p>Amy Cobb, Natural Resources Program Manager, South Atlantic Division</p> <p>Welcome from Leadership</p> <p>COL Jeremy Chapman, Commander, Mobile District</p> <p>Nelson Sanchez, Chief of Operations, Mobile District</p>
9:30 AM - 10:15 AM	<p>HQUSACE Natural Resources Update</p> <p>Jeff Krause, Chief of Natural Resources Management, HQUSACE</p>
10:15 AM - 10:30 AM	BREAK
10:30 AM - 11:30 AM	<p>SAD NRM Program Update</p> <p>Sirisha Rayaprolu, Deputy Chief of Operations, South Atlantic Division</p> <p>Amy Cobb, Natural Resources Program Manager, South Atlantic Division</p>
11:30 AM - 12:00 PM	<p>SAD NRM Group Photo - On beach by East Boardwalk</p> <p>Uniformed personnel MUST wear Class B NRM uniform; long sleeve and tie</p>
12:00 PM - 1:00 PM	LUNCH - On Your Own

BREAKOUT SESSIONS

	Gulfview III	Gulfview IV	Live Oak I & II	Live Oak III	Cypress
1:10 PM - 2:00 PM	R1S Recreation Program and What it can do for you!	Managing Publicly Owned Forest in a Changing Landscape	How to use PAO/Corporate Communications Teams	Budget Basics and Tools	ERGO & You
2:10 PM - 3:00 PM	Recreation Fee Collections – Cashless... Now what?	Master Plans, Shoreline Management Plans, OMPs	Title 36, but what about.....?	Asset Management/ Maintenance Management	Interpretive Tools
3:10 PM - 4:00 PM	VERS - Past, Present, and Future	Prescribed Fire Techniques and Planning	Success with Volunteers	Success with Engineering with Nature	SWAT (Sustainability Warriors and Tools)
4:10 PM - 5:00 PM	Making Waves: Coffee Talk on Water Safety	Encroachments/ Trespasses	Personal and Professional Development	NRM Data Collection Systems - Past, Present, and Future	Funding for Sustainability and Climate Change Resiliency

NETWORKING EVENT - OPTIONAL

6:00 PM - 10:00 PM	Big Beach Brewery - Shuttle begins at 5:45 PM at lobby entrance - POC: Ranell Franklin
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TUESDAY, JANUARY 23

Emcees: Henry Way and David Quebedeaux

**GENERAL SESSIONS
GULFVIEW BALLROOM**

8:00 AM - 8:45 AM	National Opportunities South Atlantic Division Representatives from all National Teams
8:45 AM - 9:30 AM	Metrics Overview Dena Williams, Research Biologist, ERDC
9:30 AM - 10:15 AM	Partnership/Volunteer Update Heather Burke, Senior Policy Advisor for Partnerships, HQUSACE
10:15 AM - 10:30 AM	BREAK
10:30 AM - 11:00 AM	Safety
11:00 AM - 12:00 PM	SAD Water Safety Update South Atlantic Division Water Safety Team
12:00 PM - 1:00 PM	LUNCH - On Your Own with optional Lunch and Learn Session
1:00 PM - 1:45 PM	Ethics Overview Tammy Thompson, Assistant District Counsel, Mobile District
1:45 PM - 2:00 PM	CISM Tammy Cleveland, Chief of Natural Resources Management, Savannah District Shannon Maness, Chief Ranger, B. Everett Jordan, Wilmington District
2:00 PM - 2:10 PM	BREAK

BREAKOUT SESSIONS

	Gulfview III	Gulfview IV	Live Oak I & II	Live Oak III	Cypress
2:10 PM - 3:00 PM	sUAS uses in Natural Systems	GIS	Retirement - TSP Prepare Now!	Ranger Roles in O&M Contracts	NRM Tech Tools
3:10 PM - 4:00 PM	Ranger COP Past and Future	Shoreline Management	How to Get Other People's Money	Ranger History	Electric Vehicles
4:10 PM - 5:00 PM	Partnerships/ Cooperative Management	Cultural Resources	The Art of the Federal Resume	Opportunities with Emergency Management	Invasive Species Policies and Data Collection

NETWORKING EVENT- OPTIONAL

5:00 PM - 8:00 PM	Jammin' Ranger Danger Game Night - Cash Bar from 5:00 PM - 7:00 PM * Indoor and Outdoor Games Available * Jam Session * Live Animals * Various Locations Around Hotel * POC: Shana O'Rear
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WEDNESDAY, JANUARY 24

NATURE WALK - OPTIONAL - WEATHER DEPENDENT					
6:30 AM - 7:30 AM	Meet at the boardwalk by the pool at 6:30 for a beach walk. Discussion topics: Beach Renourishment; Hurricane Sally Impacts; Wildlife and Habitat - birds, Alabama beach mouse, nesting sea turtles, and dune restoration efforts				
Emcees: Dillon Brown and Randi Robison					
GENERAL SESSION GULFVIEW BALLROOM					
8:00 AM - 9:45 AM	Visitor Assistance Policy Update Heath Kruger, Senior Policy Advisor/Park Ranger Activities, HQUSACE				
9:45 AM - 10:00 AM	BREAK				
10:00 AM - 12:00 AM	Verbal Defense & Influence Tanya Grant, Chief Ranger, Hartwell Lake, Savannah District Thomas Backwinkel, Park Ranger, Carters Lake, Mobile District Adam Tarplee, Natural Resource Manager, Fort Worth District Brad Ellis, Lake Manager, Granger Lake, Fort Worth District				
12:00 PM - 1:00 PM	LUNCH - On Your Own				
SELF DEFENSE					
	Gulfview III & IV		Live Oak I,II & III		
1:00 PM - 2:50 PM	Groups A/B/C		Groups D/E/F		
2:50 PM - 3:00 PM	BREAK				
SMALL GROUP MEETINGS (Scenario Based)					
	Gulfview III	Gulfview IV	Live Oak I & II	Live Oak III	Cypress
3:00 PM - 3:50 PM	Group A	Group B	Groups C & D	Group E	Group F
3:50 PM - 4:00 PM	BREAK				
GENERAL SESSION GULFVIEW BALLROOM					
4:00 PM - 4:45 PM	Georgia Bureau of Investigation Christopher McKeown, Asst. Special Agent in Charge, Georgia Bureau of Investigation				
4:45 PM - 5:00 PM	Wrap Up-Closing Remarks & Evaluations Amy Cobb, Natural Resources Program Manager, South Atlantic Division				
NETWORKING EVENT - OPTIONAL					
5:00 PM - 6:00 PM	1 Mile Fun Run (Weather Dependent) - POC(s): Amy Cobb and Shana O'Rear				
6:00 PM - ???????	Flora-Bama for good times and laughs				

THURSDAY, JANUARY 25

The US Army Corps of Engineers
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BIOGRAPHIES





Mr. Jeffrey Krause has served as the Chief, Natural Resource Management (NRM) Branch within the Directorate of Civil Works, Operations and Regulatory Division in U.S. Army Corps of Engineers (USACE) Headquarters since April 2018. In his current role, he oversees the following USACE Programs: Recreation and Visitor Assistance, Environmental Compliance and Sustainability, Environmental Stewardship, Water Safety, Lands Management, and Partnerships.

Mr. Krause started his USACE career in 1992 with the Baltimore District as a Department of the Army Intern and went on to work in Planning, Engineering and Operations. He completed his Baltimore District tenure with 16 years in Operations as a Wildlife Biologist at Raystown Lake where he was selected to serve on numerous national leadership teams to support the NRM Community of Practice. From Baltimore, Jeff went on to the Institute for Water Resources and served as the HQ Environmental Stewardship Business Line Manager responsible for stewardship programs including strategic planning, performance tracking, selected HQ remaining items and most significantly national budget development, defense, and management.

During his leisure time, Jeff is an avid outdoorsman and enjoys fishing our public reservoirs.



US Army Corps
of Engineers®

USACE, Mobile District

Biography

Commander and District Engineer

Colonel Jeremy J. Chapman

Colonel Jeremy Jiggs Chapman graduated and received his commission from the United States Military Academy in 1998. He's an avid fan of Army Football, as he played offensive line while at the academy – Beat Navy! After graduating from the Engineer Officer Basic Course at Ft Leonard Wood, MO, he led a mechanized combat PLT in A/299th EN BN, 1st BDE, 4th ID, Ft Hood, TX. He later became the B/299th EN BN Company XO and the BN S1 before heading to the Captains' Career Course (CCC).



After CCC, COL Chapman was a G3 Battle Captain in the XVIII ABN Corps, Ft Bragg, NC, in 2001/02 where he supported the initial deployments of units to contingency operations after 9/11. He subsequently deployed with the 37th EN BN (CBT)

(ABN) to Operation Iraqi Freedom (OIF) supporting the 101st ABN DIV as the Deputy BN S3 in Mosul, Iraq, in 2003/04. Following redeployment, he commanded B/37th EN Company (CBT) (ABN). Following command, he received a MS degree in Civil & Environmental Engineering from Stanford University. He then joined the US Army Corps of Engineers (USACE) in New Orleans as a Senior PM after Hurricane Katrina, 2006-2009. His project (IHNC Barrier) was the largest Civil Works Design Build project in the history of the Corps at \$1.1 billion.

COL Chapman's follow-on assignment was the J3 Operations Officer for the Afghanistan Engineer District supporting USFOR-A during Operation Enduring Freedom (OEF), 2009/10. He managed daily operations and led a joint security force that protected servicemen and civilians across all regions of Afghanistan. Upon redeployment, he attended Intermediate Leadership Education (ILE) at the Command & General Staff College (CGSC), Ft Leavenworth, KS. After ILE in May 2011, he joined the 10th MTN DIV in OEF Regional Command – South as the G3 Deputy Division Engineer

supporting basing across the region. Upon redeployment, he held various positions in the Division G3 including the Deputy DIVENG and DIV Training/Exercises Chief.

In June 2012, COL Chapman became BN S3 of the 2nd BDE Special Troops BN, 2nd BCT, where he trained and deployed his unit to OEF, Paktika, Afghanistan, with the 2nd Security Force Assistance BDE. Next, he assumed the BN XO duty downrange and redeployed the unit back to Ft Drum. Then he moved to serve as the 1st AD and Fort Bliss Command Inspector General 2014/15.

COL Chapman uncased the colors and took command of the 2nd BDE EN BN (BEB) on 10 Jun 2015, after the unit moved from White Sands Missile Range, NM. The unit rapidly reorganized and conducted a gated training strategy from individual skills to collective events like Sapper Forge, Bulldog/Iron Focus, and NTC 16-05 prior to deployment in support of OPN Spartan Shield supporting ARCENT missions across the Middle East Region. After command, he was the senior maneuver support trainer at NTC, Sidewinder 07, training brigades for deployments worldwide in decisive action operations. After attending the Army War College, he served as the Deputy Division Engineer for Mississippi Valley Division and Secretary of the Mississippi River Commission, USACE.

COL Chapman's awards include the Legion of Merit, Bronze Star Medal (2 OLC), Meritorious Service Medal (6 OLC), Army Commendation Medal (3 OLC), GWOT Expeditionary and Service Medals, Afghanistan Campaign Medal (3 CS), Humanitarian Service Medal, NATO Medal, Combat Action Badge, Senior Parachutist Badge, and Ranger Tab. LTC Chapman is a certified Professional Engineer in the State of Missouri. He is married to Renee with three boys (16-20 yrs old).



US Army Corps
of Engineers®

USACE, Mobile District

Biography

Operations Division Chief

Nelson R. Sanchez

Nelson currently serves as the Mobile District's Chief of Operations Division. Ensuring the annual execution of over \$250M budget with the continuous oversight of Operations and Maintenance services for Navigation, Hydropower, Natural Resources, Emergency Management, Flood Control and Environmental Stewardship for the States of Georgia, Mississippi, Alabama, and the pan handle of Florida.

A graduate of Michigan State University with a Bachelor of Science degree in Civil Engineering in 1985, Nelson began his Federal career with the Corps of Engineers Detroit District the same year as a Civil Engineer in the Construction Division. In 1991, he joined the Mobile District Operations Division Navigation Branch. Nelson has played a vital role in the District's navigation program, serving as Chief of the Navigation and Coastal Management Branches. Following the depredation of Hurricane Katrina, he played an integral lead role partnering with the US Coast Guard and Gulf Intracoastal Canal Association to develop a successful Hurricane Protocol. A program model that has proven to be timeless due to its constant implementation still to this day for similar navigation recovery efforts associated hurricane disaster relief. In 2011, he served as Recovery Field Office Commander leading over 450 team members to perform recovery efforts in the aftermath of the devastating tornadoes in Alabama on April 27 of that year, resulting in the removal of 5M cubic yards of debris within 100 days.



Among Nelson's awards and recognition are Planning Team of the Year Award, South Atlantic Division Winner, 1998; South Atlantic Division Outstanding Planning Achievement Award for 2004; Commander's Awards for Civilian Service, 1999, 2000 and 2002; and Superior Civilian Service Award 2005, the 2006 HENNAC Civil Engineer Distinction Awarded and Commander's Awards for Civilian Service 2011. In 2017, he received the Outstanding Public Agency Member of the Year from Society of American Military Engineers.

The US Army Corps of Engineers
South Atlantic Division
Natural Resources Management Workshop 2024

ABSTRACTS



Tuesday, January 23, 2024

R1S Recreation Program and What it can do you for you!

Room: Gulfview III **Time:** 1:10pm

Speakers: Jason Owen, R1S Coordinator, HQ

Joshua Davis, R1S CATT Lead, Supervisory Ranger, Walter F. George Lake, SAM

Mark Meador; Park Manager, BWT-Holt Lake, SAM

Abstract: Attendees will hear about updates to R1S from HQ perspective. Recreation.gov is an integral part of how USACE & SAD provide recreation opportunities. Come learn about the new and innovative ways you can serve the recreating public. Gain knowledge on cash free option Pay Before you Go, alternative to AFMs, successfully being utilized in the field through Recreation.gov/R1S system since 2020, as well as hear about an option available to every USACE Project to collect recreation use fees including day use fees and USACE Annual Passes via R1S.

Take-Aways: Participants will gain knowledge to become better stewards of the R1S system and its processes, reduce Time: spent on fee collections and simplify the fee collection process. Lessons learned, pros and cons of going cashless without AFMs. USACE is a founding member of the Rec.gov Platform Traditional Campground Management is still our bread and butter. We have new enhancements that might help with Day Use and reservation Management.

Managing Publicly Owned Forest in a Changing Landscape - COE Forest Management

Room: Gulfview IV **Time:** 1:10 PM

Speakers: Aaron Murphy, Forester, J. Strom Thurmond, SAS

Abstract: Natural resource professionals across the country are tasked with managing public lands to ensure that management objectives are being met. What happens when social constraints no longer fall in line with your management activities? This presentation will give you the insight needed to navigate the discussions of managing public forest in suburban settings as well as give you some tips on how to get buy-in from the public. Silvicultural Activities and native habitat restoration will be at the forefront of our discussion. We will also discuss the benefit of partnerships.

Take-Aways: Forest Management is a necessity that ensures the future health and production of our nations forest. Through public involvement and education, we can continue to fight back against the misinformation that is out there about forestry and the activities that surround it.

How to use your Public Affairs/Corporate Communications Teams

Room: Live Oak I & II **Time:** 1:10 PM

Speakers: Chad Eller, SAD Public Affairs

Abstract: This session will empower Park Rangers to help tell the USACE story, establishing District Public Affairs as a key collaborative partner and subject matter expert, providing guidelines and tips for engaging with the media, and sharing best practices.

Take-Aways: Park Rangers and the Public Affairs Team working together is a mutually-beneficial relationship that will maximize efforts to tell the USACE story through traditional and social media platforms.

Budget Basics & Tools

Room:	Live Oak III	Time: 1:10 PM
Speakers:	Amy Cobb, SAD NRM Business Line Manager Ranell Franklin, SAM NRM Business Line Manager Nelson Colón, SAJ NRM Business Line Manager	
Abstract:	A broad overview of the fundamentals of budgeting and execution, and how they impact our mission success. Learn more about your contributions to the budget process and in ensuring effective execution.	
Take-Aways:	Understand the basic budget process, the impacts of execution on funding, and how you can support both.	

ERGO and You

Room:	Cypress	Time: 1:10 PM
Speakers:	Eric Haskell, SAM ECC Roosevelt Pough III, SAS ECC	
Abstract:	What is ERGO, why is it important, and how can you help? ERGO assessments allow us to review our Projects to assure they are safe for us, visitors, and the planet. ERGO is also a great way to build your knowledge and career! USACE Environmental Compliance is based on the Environmental Review Guide for Operations (ERGO), and involves annual visits to USACE and lease areas to reduce any chance of environmental pollution or hazards. Every 5 years a larger team checks these sites, and inputs all findings into the CPTrack system from which HQ draws metrics, then tracks them until they are corrected. Learn how rangers can participate in this process, be aware of the metrics and any issues monitored by HQ, and help with any corrections to keep the Project safe and “green.”	
Take-Aways:	How to participate/gain experience in ERGO. What metrics and goals the District, Division, and HQ look at for Environmental Compliance. Why it is important to USACE and your Project.	

Recreation Fee Collections – Cashless... Now what?

Room:	Gulfview III	Time: 2:10 PM
Speakers:	Rachel Rush, NRM Program Manager, Huntington District	
Abstract:	Behind the scenes look at revenue reconciliation and how money moves from collection via the credit card machine in the field to being deposited within the treasury. This session will also include best management practices for credit card collections utilizing the VenVue software and appropriate finance center forms.	
Take-Aways:	Participants will gain a better understanding of the Recreation Fee Process from cradle to grave, along with a tried-and-true Standard Operations Procedures (SOP) for Ventek Fee Machine deposits to improve recordkeeping and documentation.	

Master Plans, Shoreline Management Plans, and Operational Management Plans

Room:	Gulfview IV	Time: 2:10 PM
Speakers:	Randi Robison, NRM Program Manager Rocky Millenbine, NRM Branch Chief	
Abstract:	Recreation Master Plans, Shoreline Management Plans, and Operational Management Plans are guiding documents for your project. They capture and guide how your project lands are managed, speak to the public on your project’s behalf, and much more!	
Take-Aways:	Attend this seminar to learn more about how you can use and update information found in your MPs, SMPs, and OMPs.	

TITLE 36 - But what about...?

Room:	Live Oak I & II	Time: 2:10 PM
Speakers:	Connie Gunter, SAM NRM Program Manager Kat Pavolillo, SAS NRM Program Manager Rebecca Thomson, Natural Resources Specialist, Falls Lake	
Abstract:	Join several of our regional Visitor Assistance cadre members in discussing some of the unique challenges that arise when enforcing Title 36. While we may not resolve all of our challenges, the discussion will offer valuable insights and practical ideas to navigate and address enforcement effectively.	
Take-Aways:	Acquire practical strategies and ideas to address challenges, fostering a proactive approach to enforcement within the framework of Title 36.	

Asset Management/Maintenance Management

Room:	Live Oak III	Time: 2:10 PM
Speakers:	Sirisha Rayaprolu, SAD Deputy Chief Operations & Regulatory, Asset Manager	
Abstract:	Provide an overview of ongoing Asset Management initiatives, implementation requirements that encompass the full lifecycle of SAD's NRM assets, alignment with budgetary needs, and compliance with maintenance management principles. Importance of alignment between Asset Management and NRM Program Management. The	
Take-Aways:	impact of data quality on funding. Gain an awareness of requirements to apply Asset Management principles.	

Interpretive Tools

Room:	Cypress	Time: 2:10 PM
Speakers:	Carmen Boyette, SAW NRM Program Manager Dillon Brown, Park Ranger, Philpott Lake Grace Trimble, Park Ranger, W. Kerr Scott	
Abstract:	The Environmental Education Team from the Wilmington District will showcase various tools from our interpretive toolbox, which we likely have in common. As interpretive rangers, we have access to a plethora of resources, ranging from physical and non-physical to social and collaborative tools. Additionally, we'll feature one of our favorite interpretive "boxes." Attendees of this session are encouraged to share their favorite tools and programs.	
Take-Aways:	Discover new tools for your interpretive "toolbox." Take-away ideas to expand or enhance your environmental education program and your professional career.	

VERS – Past, Present, and Future

Room:	Gulfview III	Time: 3:10 PM
Speakers:	Ginny Dickerson, ERDC Dena Williams, ERDC	
Abstract:	Overview of the visitation program from then to now and future directions. Annual requirements of the system with full program overview. Participants will gain knowledge to become better stewards of the VERS program, be able to	
Take-Aways:	identify importance of visitation data collected and challenges for the program, and the pertinent roles of the field personnel	

Prescribed Fire Techniques and Planning

Room: Gulfview IV **Time:** 3:10 PM

Speakers: Aaron Murphy, Forester, J. Strom Thurmond, SAS

Abstract: Prescribed fire is one of the most beneficial and economical management practices we as natural resource professionals have in our toolbox. Knowing how to properly and effectively use fire to achieve certain management objectives will be discussed as well as a number of other factors. One factor that is becoming more and more critical is the air quality before, during, and after the burn. With many of our project lands near the urban-rural interface ensuring that smoke doesn't adversely affect Smoke Sensitive Areas is critical. Discussions will be on how to manage smoke and reduce smoke impacts through proper planning.

Take-Aways: Through proper planning you can use a host of different firing techniques to achieve the land management goals you have set for your program.

Success with Volunteers

Room: Live Oak I & II **Time:** 3:10 PM

Speakers: Heather Burke, Senior Policy Advisor for Partnerships

Abstract: Explore the Corps of Engineers' volunteer program with a focus on real impact. Learn about the significant contributions of volunteers, the diverse roles they can play and effective management strategies.

Take-Aways: Come away with a refreshed knowledge of Volunteer Program Authority/Policy and processes along with some new ideas about how to grow or enhance your local Volunteer Program.

Success with Engineering with Nature - W.P. Franklin Reforestation

Room: Live Oak III **Time:** 3:10 PM

Speakers: Megan Parsons, SAJ Park Ranger
Nelson Colón, SAJ, NRM Program Manager

Abstract: Engineering with Nature (EWN) is an initiative of the U.S. Army Corps of Engineers, where economic, environmental, and social benefits are sought out through collaborative processes. Through this initiative, a plan was devised to reforest an 8.5-acre grassy field at W.P. Franklin South Recreation Area, in Alva, FL. This reforestation included the construction of an ephemeral wetland and the planting of over 3,000 Florida native trees and shrubs and approximately 48,000 understory wildflowers and grasses. The success of this project was dependent on collaboration and partnerships with various groups, organizations, and the local community. Using EWN concepts to reforest this area resulted in the reduction of operation and maintenance costs while implementing sustainable and energy efficient measures.

Take-Aways: This presentation will provide attendees with: (1) background in the practices of EWN; (2) an example of a successful EWN reforestation project and its development; (3) knowledge of the benefits of implementing a project that incorporates EWN concepts; and (4) insight into collaborating and partnering with various groups, organizations, and the local community.

SWAT: Sustainability Warrior Analysis Tools. A CRAFT overview

Room: Cypress **Time:** 3:10 PM

Speakers: David Neumann, SAJ ECC
Stewart Gilmore, SAW NRM Program Manager

Abstract: What is CRAFT and how rangers can and should be involved. What sustainability efforts are we doing and why, and how do we track them n CRAFT. Reducing potable water use, recycling, and reducing greenhouse gas emissions are just some of the important work we are doing at our facilities to help the planet. Help document all your hard work and innovative solutions!

Take-Aways: Introduction of CRAFT Portal and data. Discussion of CRAFT's increasing importance in the Sustainability decision making processes. Know who participates in CRAFT operations and how you as a Ranger can help. Discuss how CRAFT data can serve as an early warning system for issues at facilities: water leaks, malfunctioning infrastructure, etc.

Making Waves: Coffee Talk on Water Safety

Room: Gulfview III **Time:** 4:10 PM

Panel Members: Carmen Boyette, Moderator, SAW Natural Resources Specialist
Amy Cobb, SAD Natural Resources Program Manager
Connie Gunter, SAM NRM Program Manager
Kat Pavolillo, SAS NRM Program Manager
Nelson Colón, SAJ NRM Program Manager

Abstract: Join fellow rangers and your SAD Water Safety PDT in a dynamic discussion about water safety in the Division. Learn from each other as we tackle both the easy and hard parts of managing the program.

Take-Aways: Meet others with water safety responsibilities. Learn about available resources. Discover new ideas and methods to enhance water safety outreach.

Encroachments & Trespasses

Room: Gulfview IV **Time:** 4:10 PM

Speakers: Rocky Millenbine, SAM Natural Resources Program Manager
Jeremy Crossland, ERDC

Abstract: An overview of the laws, rules, and regulations that USACE uses to manage Encroachments and Trespasses on our projects. Will discuss circumstances to look out for to prevent these from occurring and the contacts needed to resolve these issues.

Take-Aways: What to look out for, how to prevent, and how to cure Timber trespasses and Encroachments.

Personal and Professional Development

Room: Live Oak I & II **Time:** 4:10 PM

Speakers: Tim Rainey, OPM, Lake Lanier, SAM

Abstract: Identify opportunities and resources for continuous personal and professional development. Find ways to understand yourself, your strengths, your weaknesses, your leadership style. Learn how to incorporate this understanding to set yourself up for success in daily life, work, and even interviews.

Take-Aways: Learn where to find opportunities. Learn the benefits of self-reflection and awareness and what to do with it. Learn about leadership styles.

NRM Data Collection Systems – Past, Present, and Future

Room:	Live Oak III	Time: 4:10 PM
Speakers:	Ginny Dickerson, ERDC Dena Williams, ERDC	
Abstract:	History of NRM data collection systems past present and future. The story begins with you: you are the one who understands what your project contributes, you know your project priorities, you are the beginning of the budget development, you are the source of complete and accurate data.	
Take-Aways:	Participants will be able to identify programs that rely on NRM data, ways to improve accuracy of the data and shape changes for the future.	

Funding for Sustainability and Climate Change Resiliency

Room:	Cypress	Time: 4:10 PM
Speakers:	Nicole Bonine, SAD ECC and Sustainability Program Manager Amy Cobb, SAD, Natural Resources Program Manager	
Abstract:	What is Sustainability and Climate Change Resiliency, why do we do it, and how can you get funding. Learn about how you can be involved and get funding for your great ideas to improve your projects!	
Take-Aways:	How to leverage these types of funds to do great work!	

Wednesday, January 24, 2024

sUAS uses in Natural Systems

Room:	Gulfview III	Time: 2:10 PM
Speakers:	Jessica "Skippy" Fair, Biologist, SAJ Jake Edwards, Biologist, SAJ Ian J. Markovich, Biologist, SAJ	
Abstract:	The Jacksonville District Invasive Species Management Branch (ISM) utilizes small Unmanned Aircraft Systems (sUAS) for various missions within our groups Ecosystem Restoration programs under the administration of the SAJ UAS team. These systems pose a unique and exemplary tool for our Biologist and Stakeholders by providing a bird's eye view of critical mission parameters. SAJ has a robust UAS team that has increasing capabilities and they operate as our Aircrew Training Program Manager (ATPM) and Program Director. The ISM branch uses these systems for vegetation mapping, capturing imagery of pre and post-management treatments, and contractor oversight.	
Take-Aways:	ISM staff hope to provide a brief overview of mission compatibilities for NRM staff and requirements to obtain USACE UAS license.	

Geographic Information Systems (GIS)

Room:	Gulfview IV	Time: 2:10 PM
Speakers:	Zac Travis, GIS Coordinator, SAM Randi Robison, Natural Resources Program Manager, SAM	
Abstract:	An overview of desktop and web GIS resources available. Examples of featured applications commonly requested by field offices such as field maps and survey 123.	
Take-Aways:	District contacts for geospatial support & understanding of web and desktop GIS platforms and capabilities available in USACE.	

Retirement - TSP: Prepare Now!

Room:	Live Oak I & II	Time: 2:10 PM
Speakers:	Richelle Hardman, Workforce Management Support Specialist, SAW Jerry Fulton, OPM, Allatoona Lake, SAM	
Abstract:	In depth review of long-term retirement savings and investment plans for federal employees. One of the three parts to the FERS Retirement System, Thrift Savings Plan (TSP). Team will share sage advice on managing TSP throughout your career so that you can best be prepared for retirement someday. Identify many options within TSP that can propel financial security.	
Take-Aways:	Learn the basics of Thrift Savings Plan. Identify strategies on how to maximize your contributions. Understanding of things you can do now, things you can do going forward to ensure the best retirement possible. Become savvy in your utilization of TSP and its resources to boost your retirement outlook.	

Ranger Roles in O&M Contracts

Room:	Live Oak III	Time: 2:10 PM
Speakers:	Randall Flint, Supervisory Park Ranger, Carters Lake	
Abstract:	Intended audience are Rangers who are not fully involved in O&M Contract execution. Focus will be on O&M contract basics and funding at the projects, understanding the types of work within TP's, typical daily O&M operations and methods, interactions with contractors, and Ranger involvement leading to mission success.	
Take-Aways:	Participants will understand how and why the Contractor performs/doesn't perform certain tasks, considerations of the project COR and management, QASP utilization, and how to contribute QA observations to the COR with easy (but meaningful) documentation.	

NRM Tech Tools – Knowledge Management

Room:	Cypress	Time: 2:10 PM
Speakers:	Ginny Dickerson, ERDC Dena Williams, ERDC	
Abstract:	Knowledge Management is one of the NRM community's most valuable assets. Storing, growing, and sharing that knowledge is critical to our program's durability. Having an assortment of tools at your disposal to access this knowledge is key.	
Take-Aways:	Participants will be able to identify NRM Tech Tools to assist with NRM program development; such as the NRM Gateway.	

Ranger CoP Past and Future

Room:	Gulfview III	Time: 3:10 PM
Speakers:	Megan Parsons, Park Ranger, SAJ Rebecca Thomson, Natural Resources Specialist, Falls Lake, SAW	
Abstract:	The Park Ranger Community of Practice is an advisory board comprised of two USACE Park Ranger representatives per Division. These rangers work together to identify key issues that are currently facing the Park Ranger community. Through this team, these issues are then communicated to USACE leadership with suggestions on possible solutions/improvements to better the Park Ranger job position and elicit change. This breakout session will provide an overview of the Park Ranger CoP and will provide some discussion on current hot topics in the field.	
Take-Aways:	An overview of the Ranger CoP will be presented. There will also be a brief synopsis of how to use the Gateway and parts of the 2022 Park Ranger Safety Survey results will be reviewed.	

Shoreline Management

Room:	Gulfview IV	Time: 3:10 PM
Speakers:	Rocky Millenbine, Natural Resources Program Manager, SAM Zach Travis, GIS Coordinator, SAM	
Abstract:	An overview of the laws, rules and regulations that USACE uses to manage the Shoreline Management Program on our projects. Will discuss key players and processes used to manage the largest SLM program in the nation. A special emphasis will be placed the SLM Database Software.	
Take-Aways:	To have a better understanding of the SLM Database and SLM Processes.	

How to get Other People's Money?

Room:	Live Oak I & II	Time: 3:10 PM
Speakers:	Allison Walker, FLTP Program Manager, HQUSACE Jeremy Crossland, Invasive Species Program Manager, ERDC Heather Burke, Senior Policy Advisor for Partnerships, HQUSACE	
Abstract:	Overview of the funding programs available to USACE to supplement REC and ENS budgets associated with routine management of natural resources! Such programs as the Federal Lands Highways (FLTP, FLPP, FLAP, and ERFO), USFS Pest Suppression, Wildlife Crossings and Fish Habitat grants, and other alternative options that can provide funding to enhance visitor experience with critical improvements to infrastructure to help combat stagnant budgets.	
Take-Aways:	Learn about each of Federal funding programs and how they may benefit your project Become familiar with the actions that can trigger alternative funding opportunities	

Ranger History

Room:	Live Oak III	Time: 3:10 PM
Speakers:	Heath Kruger, Senior Policy Advisor / Park Ranger Activities HQUSACE	
Abstract:	Presentation will take participants on a brief historical journey through the highlights of important USACE Park Ranger milestones featuring photographs, displays, and physical materials.	
Take-Aways:	Education on Park Ranger history and how it ties into the work we do today.	

Electric Vehicles and Infrastructure (EVSE) in SAD

Room:	Cypress	Time: 3:10 PM
Speakers:	Josh Swindall, Electrical Engineer, SAM Eric Haskell, Natural Resources Program Manager, SAM	
Abstract:	When are Electric Vehicles (EV) arriving, and where will they be charged? What is it like to switch to an EV? Who is paying for this, and what are the benefits? Why do we need to know where vehicles are parked? This presentation will provide the latest updates to these and other questions.	
Take-Aways:	Know what choices are available in Electric Vehicles (EVs) and Plug-in Hybrids (PHEVs). Know what metrics, Timelines and goals the District, Division, and HQ are planning for EV Infrastructure at SAD Projects. Know why EVs are the future for USACE and your Project.	

Partnerships/Cooperative Management

Room:	Gulfview III	Time: 4:10 PM
Speakers:	Heather Burke, Senior Policy Advisor for Partnerships, HQUSACE	
Abstract:	A comprehensive overview of Challenge Cost Sharing Cooperative Management Agreements established under the Water Resources Development Act (WRDA) of 2016. Discuss strategies to facilitate cooperative management of recreation facilities and the benefits for USACE and our Partners.	
Take-Aways:	Gain an understanding of the structure, eligibility, benefits, and procedural aspects of CCSCMAs.	

Cultural Resources

Room:	Gulfview IV	Time: 4:10 PM
Speakers:	Rocky Millenbine, SAM Natural Resources Program Manager Jeremy Crossland, Invasive Species Program Manager, ERDC	
Abstract:	An overview of the laws, rules and regulations that USACE uses to manage cultural resources on our projects. Will discuss key players and processes used in cultural resource management.	
Take-Aways:	To have a better understanding of what to do if an artifact is found and why we manage for them.	

The Art of the Federal Resume

Room:	Live Oak I & II	Time: 4:10 PM
Speakers:	Tammy Cleveland, Natural Resources Program Manager, SAS	
Abstract:	Learn how to prepare a concise, focused resumé that will propel your chances in the hiring process. Session will include the key elements of preparing resumé for federal jobs and using the USAjobs.gov website to submit applications. Material will cover format, content, length, and everything else you are probably doing wrong. - Understand the main concepts of the resume	
Take-Aways:	- Become familiar with USAJobs.gov and self-nominating - Better grasp of writing a formal resume	

Opportunities with Emergency Management

Room:	Live Oak III	Time: 4:10 PM
Speakers:	Dehyrl Middleton, Disaster Program Manager, SAM	
Abstract:	A comprehensive overview of opportunities in Emergency Management, from volunteering, preparing for, and deploying to disaster recovery events.	
Take-Aways:	Overview of deployment opportunities; understanding of the deployment process; instructions for volunteering in ENGLink.	

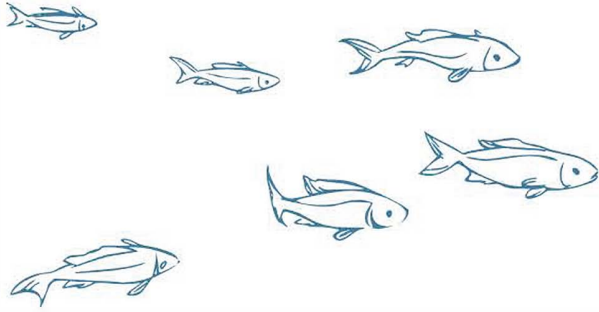
Invasive Species Data Collection at Projects

Room:	Cypress	Time: 4:10 PM
Speakers:	Jessica Spencer, Biologist, SAJ Invasive Species Management Branch Jeremy Crossland, Invasive Species Program Manager, ERDC	
Abstract:	Highlight the importance of invasive species data collection and discuss recent updates to the Spatial Data Standards for Facilities Infrastructure and Environment (SDSFIE) and the associated SOP to assist resource managers with data collection. Showcase the EDDMAPS Corps Module and describe how the database can assist Resource Managers to identify potential invasive species problems and encroachment.	
Take-Aways:	Resources available for invasive species data collection.	

The US Army Corps of Engineers
South Atlantic Division
Natural Resources Management Workshop 2024

OTHER INFORMATION



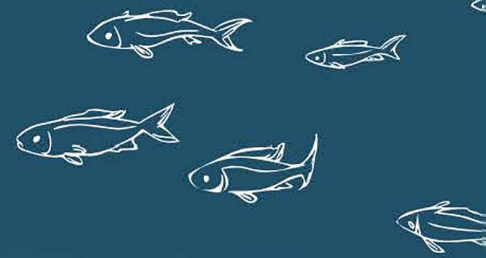


FACEBOOK PHOTO CONTEST

**PRIZES FOR MOST
LIKED PHOTO**

Post photos to the SAD NRM Training Workshop Facebook Page! The picture with the most likes as of Thursday at 10:00 AM wins!

Photos can be from the workshop or from after-hours activities.



People

Wildlife

Nature

Activities

RANGER

BINGO

FIND A DUTY HAT

SEASHELL LARGER THAN A QUARTER

SOMEONE WITH YOUR JOB FROM ANOTHER DISTRICT

WRITE A MESSAGE IN THE SAND

SELFIE WITH A SEAGULL

FIND THE BUSHWACKER OR MARGARITA MACHINE

TRIFECTA OF DANGER: SNAKE, SHARK, OR ALLIGATOR

SNAP A PIC OF SUNRISE OR SUNSET

SELFIE IN ONE OF THE WORKSHOP TEES OR POLOS

FIND A KOOZIE

SELFIE WITH ONE OF THE WORKSHOP MC(S)

FIND A REFERENCE TO ANOTHER STATE PARK



FIND A DOLPHIN

SOMEONE WHO MOVED FROM YOUR DISTRICT TO ANOTHER

SOMEONE WITH THE SAME BIRTH MONTH AS YOU

LICENSE PLATE FROM OUTSIDE THE SOUTH

FIND A BAND BUMPER STICKER

ACTION SHOT FROM AN AFTER WORK EVENT

SELFIE WITH YOUR SELF DEFENSE PARTNER

FIND A BEACH BALL

SELFIE WITH YOUR FAVORITE BREAKOUT SESSION SPEAKER

FIND THE FAMOUS PALM TREE AT THE HOTEL

FIND YOUR WATER BOTTLE'S TWIN

SEASHELL SMALLER THAN A PENCIL ERASER

FULL CARD OR STRAIGHT LINE BINGO ARE ACCEPTED. PRIZES ARE LIMITED!
PHOTO EVIDENCE IS REQUIRED FOR ALL ENTRIES TO BE VALID.
AT BINGO SEND ALL ENTRIES TO SHANA O'REAR: 678-276-6737

Gulf Shores Area Information

RESTAURANTS

Gulf State Park Restaurants:

- ❖ Home - Perch at Gulf State Park (perchgsp.com) – On-site, sophisticated casual location for craft cocktails, shareable apps, specialty dinners, and desserts. Open 5PM-11PM Wed-Sun
- ❖ Foodcraft at Gulf State Park (foodcraftgsp.com) – On-site, casual, and open for breakfast, lunch, and dinner. Open 7AM-9PM daily.
- ❖ Woodside Restaurant – at Gulf State Park (woodsideatgsp.com) - Perfect for families with a relaxed menu, yard games, and live music most evenings. Open 8AM-8PM daily.
- ❖ Dragonfly, our in-season pool bar and grill offer a full bar, hamburgers, flatbreads, ice cream, etc. from 11AM-Sunset (closed for season)
- ❖ Roasted Oak, in the lobby, features chef's choice grab-n-go light bite options such as charcuterie boards, dips & chips, parfaits, etc. Handcrafted coffee, lattes, cocktails, and wine by the glass are available 6AM-8PM.

Area Restaurants (from a local):

- ❖ The Beach House Kitchen & Cocktails (beachhousegs.com) – Excellent handcrafted cocktails and local ingredients. They also have a kid's menu.
- ❖ The Hangout Restaurant - Family & Seafood Restaurant in Gulf Shores, AL – A tourist must. Daily family games and contests, sand pit, and live music.
- ❖ Home - Lulu's (lulusfunfoodmusic.com) – Another tourist must. Ropes course, beach arcade, caricature artist, hair wraps, henna, and live music.
- ❖ Crico's Pizza & Subs | Pizza Restaurant | Gulf Shores, AL (cricospizzaandsubs.net) – The BEST pizza on the island (and they know it), just be prepared for a wait and you will likely have to stop in to order if they are not answering their phone.
- ❖ warm beer and lousy pizza (paparocco.com) – If you want oysters and great Italian, this is the place! And don't forget their world famous Knock Out Punch!
- ❖ Shopping and Restaurants | Marina in Orange Beach AL | Deep Sea Fishing | SanRoc Cay – For seafood, San Roc Cay is a perfect adult environment in Orange Beach with The SanBar, Gulf Shores Steamer, and Fresh Off the Boat. Put your name on a list and hang out at the outdoor bar and listen to live music.

FAMILY ENTERTAINMENT

- ❖ Lulu's and Hangout listed above.

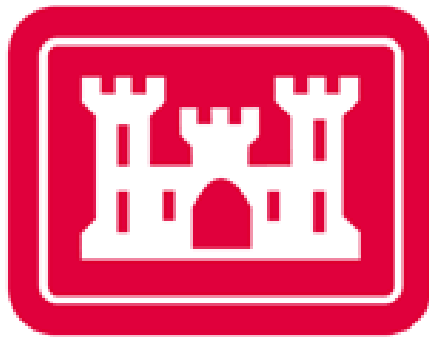
- ❖ [The Track | Gulf Shores, AL | Go-Karts | Skycoaster | Arcade – The Track & Fat Daddy's \(funatthetrack.com\)](#) – Huge arcade, go karts, putt-putt, and kids country rides.
- ❖ [Home - Alabama Gulf State Park \(mygulfstatepark.com\)](#) – Gulf State Park, our pride and joy, is located across the street from the hotel. We have complimentary bikes near the lobby for the 28 miles of hike and bike trails, you can kayak in Lake Shelby, and there are activities for kids around the park daily. Take the shuttle from the hotel if you prefer not to bike or hike!
- ❖ [Dolphin Cruises - Sunny Lady Orange Beach, AL - Family Dolphin Cruises at The Wharf! \(dolphincruiseorangebeach.com\)](#) - Dolphin Cruises daily. Family owned and operated; this is an ideal way to enjoy a relaxing 1.5-hour cruise watching dolphins play in their natural habitat. These boats feature a snack bar, restrooms, and an air conditioned/heated cabin.

GROCERY

- ❖ [Home • Rouses Supermarkets](#)
- ❖ [Home | Publix Super Markets](#)
- ❖ [Winn-Dixie Supermarket | It's a Winn Win \(winndixie.com\)](#)
- ❖ [Walmart Supercenter in Gulf Shores, AL | Grocery, Electronics, Toys | Serving 36542 | Store 2748](#)

HOSPITAL

[**SBRMC Freestanding Emergency Department | South Baldwin Regional Medical Center | Foley, AL \(southbaldwinrmc.com\)**](#)



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South Atlantic Division