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**Barataria-Terrebonne National Estuary Program**

Management Conference Agenda - Meeting #93

9:30 a.m. – 12:00 pm Thursday, November 5, 2020

Nicholls State University

Virtual Zoom Meeting

1. **CALL TO ORDER** - 9:30 A.M. – 9:40 A.M.
2. Welcome – Quenton Fontenot, BTNEP MC Chairman
3. Roll Call – Nicole Babin, BTNEP Office Coordinator
4. Reading and Approval of Minutes from MC #90 & MC# 92
5. **PROGRAM ACTIVITIES** - 9:40 A.M. – 9:50 A.M.

* **Personnel Changes –**
* **BTNEP Meeting Report – July 20, 2020 – October 18, 2020**
* BTNEP #92 Management Conference zoom meeting
* BTNEP Staff attended weekly staff meetings
* BTNEP Staff attended a NEPORT Conference call with Doug Jacobson and Lisa Rickards
* Dean attended the ANEP Finance Committee Conference Calls
* Dean attended the CPRA July Board Meeting via website
* Dean attended the BTEF board zoom meeting

## Dean and Seth attended the CEDS Strategy Committee Meeting

* Dean and Andrew attended a conference call for a NSU Coastal Center update
* Dean attended the zoom meeting for the Governor’s Advisory Commission on Coastal Protection, Restoration and Conservation
* Dean attended LUMCON Management Team Meetings
* Dean attended a BTNEP update conference call with EPA region 6
* Dean attended a conference call with The Water Institute to discuss EPA’s comments on the Climate Ready Estuaries Report
* Dean working with ANEP to provide information for the Restore America’s Estuaries conference closing panel session on congressional support
* Nicole attended meetings with Amber Bonvillain, LUMCON
* Alma attended monthly meetings with the Bayou Lafourche Freshwater District
* Alma attended a Virtual Bayou Community Grant Foundation Ceremony
* Alma attended the Environmental Science Education Conference Call
* Alma attended a CWPPRA Public Outreach Committee Meeting
* Alma, Delaina, and Natalie attended a Go to Webinar - National Marine Sanctuaries Webinar Series: Seabirds 101
* Alma attended a Webinars: Adapting to a Changing Climate 6 Week Course; Louisiana K-12 EE directory preview; "10,000 Teachers" for Climate Week NYC; How’s My Waterway: A Tool for Exploring Your Water Quality
* Alma attended an Embrace Working Group Call
* Alma attended the Virtual Bayou Lafourche Freshwater District Meeting
* Alma attended the Embrace the Gulf Working Group - Gulf of Mexico Alliance
* Alma attended a Geauxing Green Sustainable Festival Grant Conference call with French Quarter Fest, INC
* Alma attended a meeting with Susan Russell about Environmental Education Plan
  + Alma attended a GOMA Embrace the Gulf Working Group Call
  + Alma attended a Conference with Dr. Jay Clune about starting an Office of Sustainability for Nicholls Alma attended a State Champion Status Call - Gulf of Mexico Alliance
  + Alma attended a Conference Call with Susan Russell, Keep Louisiana Beautiful (KLB) about establishing University affiliates
  + Alma attended the Louisiana Recycling Coalition Board Meeting
  + Alma attended a Conference Call with Tim Robichaux EDW
  + Alma attended a CWPPRA Public Outreach Conference Call
  + Alma attended a "Fully Serving the Underserved" Workshop Planning Conference Call
  + Alma attended the ZOOM meeting with the University Affiliate with Keep Louisiana Beautiful
* Delaina attended a meeting with Carrie Stansbury to discuss Big Birding Sit Weekend in Patterson.
* Delaina and Natalie attended a Webinar: Louisiana Audubon Society - Avian Food Resources in Garden Settings
* Delaina attended a meeting with Darin Lee (CPRA) and Paul Leberg (UL) to discuss Caminada-Whiskey Data Analysis
* Delaina attended a Virtual Gulf Coast Bird Walk with Manomet
* Delaina attended a meeting with Gulf Coast Joint Venture Birds Island Team
  + Delaina attended Webinars: The Keynote lecture for the North American Ornithological Conference featuring Dr. Thomas Lovejoy; Multiple Approaches to Studying Avian Diet symposium; 3 Billion Birds Lost - Now What? Round Table Discussion; Motus Automated Telemetry Reveals Sanderling and Red Knot Migration Patterns in the North American Midcontinental Flyway; Predicting bird distributions under global change and Breeding Biology Symposium; Understanding How Stopover Habitats Function During Spring and Autumn Migration along the Northern Gulf of Mexico Coast; Factors Influencing the Breeding Success of Brown Pelicans (Pelecanus Occidentalis) in Coastal Louisiana presentation; Long-Term Environmental Trends in the Gulf of Mexico ; How to “See” Birdsong-Sound Spectrograms 101; How to Make Sense of Bird Sounds; Using Fecal Metabarcoding to Reconstruct the Winter Diet of a Declining Shorebird Species; Applications of Unmanned Vehicle Systems (AKA Drones) to the Study and Conservation of Birds; Wildlife Garden Design Webinar: Concepts and Considerations; Nest Success and Beach Restoration: A Comparison of Three Beach-Nesting Birds in Coastal Louisiana; Black and Yellow Rail Habitat Associations in a Rapidly Disappearing Landscape; Should I Stay or Should I Go? the Decision of a Wilson's Plover in a Vanishing Landscape; Effects of Disturbance and Stewardship on Least Tern Productivity in Coastal Mississippi; Shorebird Migration on the Gulf of Mexico, Linking Wetlands Across America; Can Coastal Restoration Projects Preserve Bald Eagle (Haliaeetus Leucocephalus) Breeding Habitat in Coastal Louisiana; Tiny Fish Play a Big Role in the Ocean Ecosystem; a webinar focused on helping seabirds; Bird Photography; A Story of Perseverance: The Brown Pelicans of Coastal Louisiana; Basics of Identifying Fall Warblers; Migrating Shorebirds; All About the International Shorebird Survey; Birds and Native Plants: A Virtual Presentation by Doug Tallamy; The Magic of Migration; Harnessing Natural Processes to Maximize Benefits to Coastal Louisiana
  + Delaina attended a meeting with Louisiana Audubon to discuss partnership for a future funding opportunity.
  + Delaina attended the NOAA RESTORE Proposal team planning meeting
  + Delaina attended a Conference call to discuss future Coastwide Surveys with Amanda Anderson, USGS
  + Delaina and Natalie attended a Webinar: Coastal Solutions: The Shorebird Crisis and Community Building
* Delaina attended the Inspiring Actions for Migratory Shorebird Conservation meeting
* Delaina attended a Conference call with Hannah Gilbreath (USFWS) to discuss Red Knot research in Grand Isle
* Delaina attended a meeting with Katie Brasted at Woodlands Conservancy site to discuss Wetlands Wednesdays Program featuring the bird banding station funded by BTNEP
  + Delaina attended a Conference Call with Darin Lee (Coastal Protection and Restoration Authority) to discuss BA-0143/TE-0100 Avian/Habitat Analysis Task Status
  + Natalie attended a Webinars: National Marine Sanctuaries Webinar Series: Seabirds 101; Monarch Joint Venture/National Conservation Training Center; Hosted by the Xerces Society; Merlin Bird ID app; Hummingbirds in Louisiana; Wildlife Garden Design: Concepts and Considerations; Inventory and Design Opportunities for Pollinator Habitat on Working Lands; Gardening Beyond Your Yard: Bee City USA; Native Plants in the Home Landscape; They All Look the Same - Fall Birding 101; Watch the American Bird Associations presentation: How to "See" Birdsong with Ted Floyd; Grow Native, Not Wild; Bird Migration through Different Lenses; Container Gardening in the Landscape; Propping up Pollinators; Pollinator Habitat in Towns and Cities: Southeast Region
  + Natalie attended a meeting with Delaina at Nicholls farm to look at potential purple martin housing locations
  + Matt attended the Queen Bess Island Zoom meeting
  + Matt attended the Terrebonne Coastal Zone Management Meeting
  + Andrew and Siva attended a Region 6 Watershed steering committee zoom meeting
  + Andrew attended a Telephone Conference call with SCPDC about alternative methods for payments to homeowners
* Andrew and Siva attended the La Watershed Initiative Region 6 Steering Committee, Zoom meeting
* Andrew and Siva attended a Teleconference with Pat Gordon, SCPDC and Ben Malbrough, BLFWD to discuss the Bayou Lafourche Home Sewage Assistance Program partnership
* Andrew attended the La Master Naturalists presentations for zoom
* Andrew and Siva attended a meeting with Ben Malbrough, BLFWD and Gavin Chauvin to discuss the Bayou Folse home sewage inspector project kickoff.
* Siva attended the National Marine Sanctuaries Webinar: Understanding Ocean Acidification
* Siva attended the Webinars: NOAA RESTORE: Effects of nitrogen sources and plankton food-web dynamics on habitat quality in the Gulf of Mexico", by Dr. Michael Stukel, Associate Professor, Florida State University; EPA Webinar: PFAS Removal in Drinking Water Treatment Systems; DEQ Webinar: Water Quality in Louisiana; Funding Opportunity: Planning for Actionable Science in the Gulf of Mexico
* Siva attended a Teleconference with Angela Rathlae, NPS; Gary LaFleur, Nicholls State University; Linda Tabor, BTEF; Dean Blanchard, Andrew Barron (BTNEP) to discuss about the new citizen science grant
* Siva and Andrew coordinated with Pat Gordon, SCPDC about the Bayou Lafourche home sewage assistance program
* Siva attended a Teleconference with Rachel Houge, Gulf of Mexico Division to discuss the alternate payment methods for the homeowners in the Bayou Lafourche watershed
* Siva and Andrew attended a Conference Call with Rachel Houge, and Danny Weagand, (GMD) to discuss Bayou Lafourche Home Sewage Assistance Cost Assistance
* Siva and Andrew attended a Teleconference with Pat Gordon, SCPDC to discuss about the alternate home sewage payment method for Bayou Lafourche watershed
* Siva attended a DEQ Webinar: An Overview of Water Quality Standards in Louisiana
* **Presentations/Exhibits/Field Trips/ Volunteer Events – July 20, 2020 – October 18, 2020**
* Alma attended the GOMA EEN Workshop Planning - "Fully Serving the Underserved"
* Alma attended GOMA Marine Debris Prevention Workgroup
* Alma attended GOMA “Fully Serving the Underserved” Workshop Planning
* Alma attended the Waste Expo Virtual Convention
* Delaina attended a Living Shoreline Virtual Workshop
* Matt conducted maintenance at the Nicholls Farm and pot salt matrimony vine and toothache tree seed, divide wax myrtle seedlings
* Siva and Andrew conducted Bayou Lafourche and Bayou Folse Water Sampling
* Matt collected persimmon, beautyberry and rough leaf dogwood seeds from varies location – Nicholls Campus and Farm, Bayou Sherman Grand Isle State Park and Fourchon Ridge
* Natalie conducted Chimney swift tower monitoring
* Natalie conducted Pollinator plant maintenance
* Andrew presented an Invasive Species Presentation to Master Gardeners in Training of Lafourche and Terrebonne
* **Additional Topics: – July 20, 2020 – October 18, 2020**
* Dean managed grants and budgets via email and phone
* Nicole and Dean worked on weekly administrative duties via email and phone
* Nicole will be worked with Linda Tabor via email and phone
* Nicole will be worked with LUMCON Staff via email and phone
* Alma worked on Marine Debris & Sustainable Festival Quarterly Report
* Delaina continued preparation for LUMCON’s Science Talk Series presentation set for July 30
* Delaina prepared banded bird data and sending to researchers on the breeding grounds to acquire information that will assist in verification of individuals for the Caminada wintering shorebird project
* Delaina continued to work with Paul Leberg to verify information for the Caminada wintering shorebird database.
  + Natalie worked on the Audubon's Louisiana publication
  + Natalie researched attracting native pollinators
  + Natalie worked on LSU Ag Center gardening course and Cornell Lab of Ornithology Sparrow ID course
  + Matt worked on Cost Proposal for Bayou Decade Ridge Project (TE-138)
  + Matt worked on PowerPoint presentation for Chris Reid's class
  + Seth worked with Gary LaFleur and Dean Blanchard on updating the Indicator report contract needs
  + Seth worked on Social media engagement plans with White Car Marketing
  + Seth worked on the 2021 Tidal Graph Calendar
  + Andrew worked on semi-annual reports, final reports and invoices
  + Andrew worked on the Presentation for La Master Naturalists of Greater New Orleans (LMNGNO) as a zoom presentation, Home Sewage Treatment, and LUMCON Seminar Series
  + Andrew serviced hydro lab and tape down with LDEQ
  + Andrew worked on Bayou Folse Semi Annual report to Gulf of Mexico Division
  + Siva worked on water quality presentation for Ocean commotion
  + Siva reviewed the reports from Pace and sampling assistant contracts
* Siva prepared the invoices for the sub contracts
* Siva worked on the Quarterly reports for Bayou Folse and Bayou Lafourche watersheds
* Siva worked on invoice for Pace labs
* Siva worked on field and lab data for water sampling
* Siva coordinated with Pat Gordon, SCPDC about the Bayou Lafourche watershed home sewage assistance flyer
* Siva coordinated with Rachel Houge, GMD about continuing the water sampling in the Bayou Lafourche watershed

III MEDIA COVERAGE (For July 20, 2020 – October 18, 2020)

1. Media Coverage

* *“Letters: Energy industry enthusiast says work with, not against, oil and gas companies,”* – August 21, 2020 **theadvocate.com** (Baton Rouge, LA)
* *“Expert says Gulf will remain an important player in world oil market,”* – September 21, 2020 ***houmatoday.com*** (Houma, LA)

1. **PROJECT STATUS**

* Request for Payment – “Support for BTNEP Water Quality Sampling and Education” – Emily Elliott Invoice 4 671WQIE/WQSE – Siva Nunna
* Request for Payment – Invoice 08 – “Nutrient and Bacterial Analysis in the Bayou Lafourche Watershed” Grant Number 671WQIE/MX-00D87219 – Siva Nunna
* Request for Payment – Invoice 09 – “Nutrient and Bacterial Analysis in the Bayou Lafourche Watershed” Grant Number 671WQIE/MX-00D87219 – Siva Nunna
* Request for Payment – “Development of Chimney Swift Nesting/Roosting Towers and Educational Kiosks” EPA Grant No. # CE-01F68001; EPA Tracking No.# 2020-14 – Natalie Waters
* Request for Payment – “Support for BTNEP Water Quality Sampling and Education” – Emily Elliott Invoice 06 (671WQIE/WQSE) – Siva Nunna
* Request for Payment – “Pre-release baseline data on plant demography of Chinese Tallow before Biocontrol Program is initiated” EPA Grant No. # CE-00666014; EPA Tracking No.# 2018-15 – Matt Benoit
* Final Deliverable - “Pre-release baseline data on plant demography of Chinese Tallow before Biocontrol Program is initiated” EPA Grant No. # CE-00666014; EPA Tracking No.# 2018-15 – Matt Benoit
* Final Deliverable Revised copy- “Pre-release baseline data on plant demography of Chinese Tallow before Biocontrol Program is initiated” EPA Grant No. # CE-00666014; EPA Tracking No.# 2018-15 – Matt Benoit

**IV. SCHEDULE NEXT BTNEP MANAGEMENT CONFERENCE MEETING DATE** –

9:50 A.M. – 9:55 A.M.

* Save the Date – February 4, 2021 – Location TBD, Nicholls State University
* Save the Date – May 6, 2021 – Location TBD, Nicholls State University
* Save the Date – August 5, 2021 – Location TBD, Nicholls State University
* Save the Date – November 4, 2021 – Location TBD, Nicholls State University

**V. OTHER IMPORTANT UPCOMING EVENTS AND RELATED DATES** –

1. **DISCUSSION ITEMS** – 10:00 A.M. – 12:00 Noon
   1. “Louisiana National Estuary Research Reserve: What is the National Estuarine Research Reserve (NERR) System and What are benefits of a NERR in Louisiana”, Robert Twilley, Louisiana Sea Grant (20 minutes)
   2. “2020 Hurricane Season:  Preliminary Impacts Assessments”, Darin Lee, CPRA (20 minutes)

**VII. NEW BUSINESS**

1. **ANNOUNCEMENTS**

* Audubon Publication – Natalie Waters
* 2021 Tidal Graph Calendar – Seth Moncrief

**IX. ADJOURN**