

# The South Carolina Association of Environmental Professionals invites you to attend!

**Date:** Thursday, July 18, 2024

**Time:** 6:30 pm (social) 7:00 pm (meeting start time)

**Where:** Weston and Sampson Office – 1201 Main Street, Suite 930, Columbia, SC 29201 or Zoom (link below)

**Cost:** No charge for paid members or first-time attendees

**Speaker:** Michael Melchers, PE, Santee Cooper

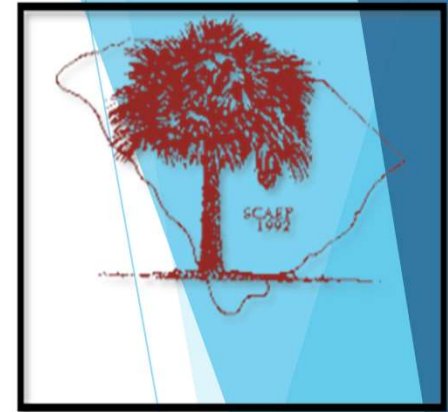
**Topic:** Santee Cooper's FERC Hydro License Compliance Program

Michael Melchers, FERC Administrator, will provide a brief history of the development and federal licensing of the Santee Cooper Lakes (Lake Marion and Lake Moultrie), along with a summary of Santee Cooper's Federal Energy Regulatory Commission (FERC) hydropower license compliance program. Santee Cooper's compliance efforts encompass a wide variety of environmental and wildlife management-focused tasks, all of which are intended to help Santee Cooper continue to operate the Santee Cooper Project in a manner that balances numerous operational, recreational, water supply, and environmental priorities.

As FERC Administrator, Michael works with a cross functional team of subject matter experts in Santee Cooper's Biological Services, Property Management, Dam Safety, System Operations, and Legal departments to ensure that Santee Cooper's hydro operations remain in compliance with the requirements of the Santee Cooper Project's FERC hydropower license. Michael originally joined Santee Cooper in 2010 as a project engineer in Dam Safety and Civil Projects, where he provided engineering support for a wide range of corporate initiatives, including emergency action planning for dam safety, economic development projects, and ash pond closures, among other efforts. Michael left Santee Cooper in 2018 to serve as a project manager in Charleston Water System's (CWS) capital projects department and as Plant Engineer at CWS' Hanahan Water Treatment Plant before returning to Santee Cooper in 2022 to assume his current role as FERC Administrator.

Michael is a native of Columbia, SC. He received a Bachelor of Science in Civil Engineering from Clemson University and has a Master of Business Administration from The Citadel. He is also a licensed Professional Engineer in the state of South Carolina. He lives in North Charleston with his wife Carrie and 3 children. You'll find him spending time with family and volunteering as a deacon at Two Rivers Presbyterian Church in his "spare" time, helping to manage the church's finances and occasionally playing guitar or bass on the worship team.

**Zoom Link:** [https://us02web.zoom.us/meeting/register/tZYvdOivrj8pHdHj4mhcN9tHxu7lJyD-oin0](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZYvdOivrj8pHdHj4mhcN9tHxu7lJyD-oin0)  
Passcode: 020791



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## ❖ Who are we?

- SCAEP was founded in 1992 as a non-profit organization with the following objectives in mind:
- Promote harmony, cooperation, and mutual understanding among environmental consultants, regulatory agencies, educational professionals, business professionals, etc.
- Allow members of the various disciplines represented, both public and private, the opportunity to interact at a social level
- Encourage the transfer of technical information
- Provide a vehicle for continuing technical education
- Foster the highest standards of Professional Ethics within the environmental field
- Combat unfair practices within the environmental field

## ❖ Why Join or Sponsor SCAEP?

- PE/PG Credit Hours!
- Networking with professionals
- Food and drinks (some “fortified”) at each meeting
- A forum to present new research and interesting topics (PGs get 2 credit hours for presenting!)
- Two memberships when you sponsor SCAEP
- We always have fun and the whole group is pretty much AWESOME 😊
- Membership fees are only \$35/calendar year and \$15 for students



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