



Meghan Franco <meghanfranco5451@gmail.com>

WEDNESDAY!! ASCE Midlands November Newsletter 2022

1 message

Lydia Mignogna <LMignogna@brwnald.com>

Mon, Nov 14, 2022 at 9:38 AM



When

Wednesday, November 16th, 2022
Presentation: 12:00 PM to 1:00 PM

Where

Michael Baker International Office
700 Huger Street
Columbia, SC 29201

Lunch* Provider

Apple Spice
(Boxed sandwiches / wraps / salads)

Contact

Lydia Mignogna
Call: (803) 873-9703
Email: lmignogna@brwnald.com

[Register Here!](#)

Members: \$15

Non-Members: \$20

In-Person Presentation and Luncheon

Speakers

Lucas Berresford

and

Greg Cassidy

with

DHEC

(Department of Health and Environmental Control)

presenting on the

Congaree River Coal Tar Project

**We will accept payment at the door, but lunch will not be guaranteed if you do not register by at least Close of Business on the Monday prior.*

Joint Meeting Hosted by ASCE and SCSPE



Please note the change in location described in more detail with an accompanying street view and map below!

Speaker Bios

Lucas Berresford

DHEC State Voluntary Cleanup Program Manager

Mr. Lucas Berresford currently serves as the manager of the Department of Health and Environmental Control's (DHEC) State Voluntary Cleanup Program.

During his 25 years at DHEC, he has served as project manager for State Superfund and Voluntary Cleanup Sites across the state of South Carolina; including many of the former Manufactured Gas Plant Sites. Mr. Berresford now serves as manager of the State Voluntary cleanup program at DHEC. His work includes working with responsible parties to assess and remediate contamination across South Carolina. Mr. Berresford is a 1997 graduate in Chemical Engineering from the University of South Carolina.

Greg Cassidy

DHEC Project Manager

Mr. Greg Cassidy currently serves as a project manager within the Department of Health and Environmental Control's (DHEC) State Voluntary Cleanup Program.

During his 22 years at DHEC, he has served as a project manager for State Superfund, Federal Superfund, Natural Resource Damage Assessments, and Voluntary Cleanup Sites across the state of South Carolina. Mr. Cassidy is a 1994 graduate in Chemical Engineering from the University of South Carolina.

Additional Presentation Support

Dominion Energy

Paul Biery

Environmental Specialist, Project Manager

Thomas Effinger

Director of Environmental Operations

Mr. Paul Biery and Mr. Thomas Effinger of Dominion Energy will be on hand to help with any questions that may come up about the Congaree River Sediments site. Mr. Biery is an environmental specialist for Dominion Energy and is the project manager for the Congaree River Sediments site. Mr. Thomas Effinger is the director for environmental operations for Dominion Energy.

Presentation Abstract

Join us on November 16 to receive a brief history of the Congaree River Sediments Site and the 10 year process to develop the ongoing plan of remediation. DHEC will be sharing updates on the design of the cofferdam and the many challenges associated with this project.

What began as a large removal of coal tar in soil from a manufactured gas plant that operated from 1900 until 1950 changed course quickly when coal tar was discovered in the Congaree River. An investigation ensued and there would be a lot of challenges that would have to be overcome to get to a completed cleanup. Coal tar residing in the same area of the river that General Sherman dumped the Confederate Arsenal, the historic 2015 flooding of Columbia, an extremely dynamic river with a bedrock bottom, and a difficult permitting process all would need to be considered when developing a final remedial alternative. A Modified Removal Action was chosen that would include the construction of 2 armored rock cofferdams with dewatering to access and remove the tar-like material and impacted sediments.

Site operations kicked off in May of this year and after a successful first season ended in October. The larger cofferdam was constructed and armored during this season. If river conditions are good in the second season, the plan is to complete the removal of the coal tar and impacted sediment behind the larger dam and deconstruct it. If there is time, the smaller cofferdam will be constructed, coal tar removed, and it would be deconstructed.



President's Pen

November 2022 - Who wants to play



cornhole?

Theo Deligiannidis, ASCE Midlands Branch President

Greetings everyone. Unfortunately, I was unable to attend the October General Branch meeting as I was home taking care of a sick child. So goes life, especially this time of year, right? As always, I thank our other Board members keeping the show going. I hope all of you and your family stay as healthy as possible through this sick season.

We have a couple of interesting activities coming up the next few weeks that are detailed throughout this newsletter.

- **November 16:** The next General Branch meeting will be a joint meeting with National Society of Professional Engineers for a presentation by DHEC on the Congaree River Sediment Cleanup. Thank you to DHEC for presenting.
- **December 1:** It's ASCE Midlands Branch annual cornhole tournament at Steel Hands. Come out and have a great time. A portion of the collected proceeds will go to charity.

We hope to see you soon, especially for some cornhole and fellowship.

We will not be having a December General Branch meeting, as we anticipate a lot of you would like to attend the annual ACEC-SC fall conference on December 14 and encourage our membership to attend.

We are continuing to seek a chair on our Board for community involvement. If anyone enjoys this meaningful type of service, please let one of us on the Board know.

Remember to visit our website at www.ascemidlandsbranchsc.org, and note that our Branch documents, including financial reports and Board meeting minutes, are on our Branch's [ASCE Collaborate](#) page. Thank you, and we'll see you all soon.

A handwritten signature in blue ink that reads "Theo Deligiannidis". The signature is fluid and cursive.

Theo Deligiannidis, ASCE Midlands Branch President

ASCE Midlands Branch Announcements



ASCE MIDLANDS' ANNUAL CORNHOLE TOURNAMENT!!!

[Sign Up Here!](#)

*Please join us for our 6th year of the annual cornhole
tournament at Steel Hands Brewing!*

December 1, 2022

6 - 10PM

The event will be **free to attend/watch/drink/eat**. Feel free to invite a spouse / significant other / friend! Everyone will get one drink ticket and one food ticket to exchange from a selective menu at the bar.

For the cornhole tournament, the registration cost is **\$20 per team of two, and \$10 as a free-agent** who is willing to pair up with another free-agent. Registration costs will become prize money to split between the top two teams!

Steel Hands Brewing

2350 Foreman St, Cayce, SC 29033

Kindly RSVP by November 21st

If you have any questions, please contact:

Farboud Khatami and/or Darren Ledbetter

Young Member Co-Chairs

fkhatami@email.sc.edu

djled25@yahoo.com

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DECEMBER 12TH

8:30AM - 3:00PM @ 1215 SHOP RD

Administered by England Training and in collaboration with our engineering partners at ASHRAE, and ASPE.

- 8:30 - 10:00 - Morning session on **IMC/IPC/IFGC**
- 10:00 - 12:00 - Session on **IBC**
- 12:00 - 12:30 - Lunch
- 12:30 - 3:00 - Session on **IBC** (continued)

Cost:
 \$20 for IMC/IPC/IFGC Morning Session **1.5 PDH**
 \$50 for IBC (both sessions included) **4.5 HSW**



Venue Sponsor



Breakfast Sponsor



Lunch Sponsor

December 12th, 2022

8:30AM - 3:00PM

1215 Shop Road

SC Council of Engineering and Surveying Societies



Requesting Applications for Two Seats on SC State Board of Registration for Professional Engineers and Surveyors

Governor Henry McMaster will appoint one qualified PE and one qualified PS to the SC State Board of Registration for PEs and Land Surveyors for terms beginning January 1, 2023 and ending December 31, 2028 (five-year term).

Requirements:

- Must be a US citizen and a resident of South Carolina
- Must be licensed in South Carolina
- Must have practiced engineering or surveying work for at least 12 years
- Must have been in charge of important engineering or surveying work for 5 years

Primary responsibility:

Protect the health, safety, and welfare of the public of South Carolina

[Click here](#) for further insight into Board members' responsibility

TO APPLY:

The following information should accompany the letter of interest in the form of a resume: Education and collegiate achievements, engineering/surveying achievements, professional and technical society activities, civic and humanitarian activities, continuing competence, professional experience, general personal data, and references.

Applications with the above information may be submitted by hard copy or electronically. Applications should be submitted to the [SC Council of Engineering and Surveying Societies](#), c/o Jones, McAden & Associates, P.O. Box 11937, Columbia, SC 29211-1937 or allison@jma-associations.com :

Questions? Call 803-771-4271.

Application Deadline
Friday, December 3, 2022

Carolinas Conference for ASCE Students



The **ASCE 2023 Carolinas Student Symposium** will be held on **April 13-15, 2023** at **The Citadel**.

Student Chapter Registration: [Click Here](#)

Please see attached for PDFs with further information.

Job Posting Opportunity



If your company would like to **post a job** on the ASCE Midlands branch website, we will **advertise** the posting in our monthly newsletter.

There are currently no eligibility requirements, but we always encourage active participation from your team in our Branch activities to maximize your opportunities.

Please email
Meghan Franco at
meghan.franco@mbakerintl.com
with any inquiries or to express interest.

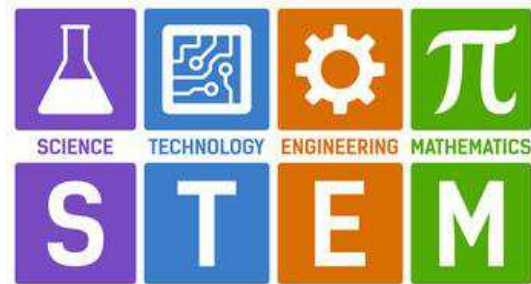
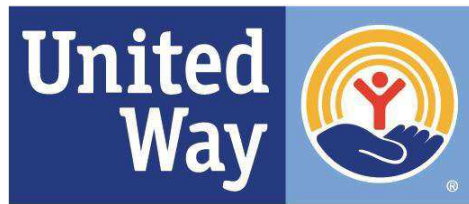
Seeking Community Involvement Chair

Are you interested in taking on a meaningful, community involvement and service-oriented position on our ASCE Midlands Branch Board?

We would like to **grow our ASCE branch's connection to the community** through more focused involvement in expanding our work with **United Way** as well as **STEM** programs in schools.

The Midlands Branch Board also envisions this role as a great opportunity to organize other community service activities with local SC midlands organizations.

Get involved in this year's ASCE Midlands Branch decision-making, and join our board as we make some helpful changes and revamp our branch's brand!



**United Way of the
Midlands**

Questions? Please contact Lydia Mignogna, ASCE Midlands Branch Newsletter Editor:

Lydia Mignogna
lmignogna@brwncald.com



Are you or someone you know interested in presenting a project, technology, or other topic at our monthly meetings?

If so, let us know!

Please contact Lydia Mignogna, ASCE Midlands Branch Newsletter Editor, to express interest or for more information:

Lydia Mignogna
lmignogna@brwncald.com

ASCE Midlands Branch Board Members 2022-2023



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AECOM



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2 attachments

 **Carolinas Student Conference 2023 Letter.pdf**
293K

 **Carolinas Student Conference 2023 Overview.pdf**
709K