



American Institute of Chemical Engineers

# The Western Palmetto Informer

April 2018

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## Contact Information

Visit our website:  
[www.aiche.org/wsc](http://www.aiche.org/wsc)

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[sec@wscaiche.org](mailto:sec@wscaiche.org)

April 10, 2018

## "Renewables Effect on the Drive to Make the Electric Grid Sustainable"

The talk will discuss the impact of Wind and Solar in evolving Lithium-ion Batteries from Electric Vehicles cars to performing peaking service for the electric grid on our road to Sustainability for generating electricity. Don Gurney is currently conducting an eight week class "Renewables Environmental Progress in Electricity Generation" for the OLLI program at Furman University. This talk is based on one of the sessions covering battery development.

Don is a former Chair and has served on the Executive Committee of this section. He has held Senior and Executive positions in the private sector for the Chemical, Pharmaceutical, and Engineering & Construction industries. He holds a Doctor of Science degree in Chemical Engineering from Stevens Institute of Technology

## February Meeting Thank-you

WSC AICHE would like to extend a thank you to Mr. Travis Lunn from RE Mason for his presentation "Total Tank Management".



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## April Meeting Information

|                     |  |
|---------------------|--|
| <b>TITLE:</b>       | Renewables Effect on the Drive to Make the Electric Grid Sustainable<br>Ron Gurney   |
| <b>DATE:</b>        | Tuesday, April 10, 2018  |
| <b>TIME:</b>        | 6:00 PM Social<br>6:30 PM Dinner<br>7:00 PM Presentation   |
| <b>LOCATION:</b>    | Jacobs Engineering Conference Center<br>1041 E Butler Road<br>Greenville, SC<br>(864) 676-6000                               |
| <b>DIRECTIONS:</b>  | From Greenville:<br>I-385 Exit 34 (Butler Road)<br>Turn left onto E Butler Road<br>Jacobs Engineering is on left (0.3 miles) |
| <b>DINNER COST:</b> | \$5 for WSC AIChE members<br>\$10 for Non-members  |

Note that the dinner portion of the meeting is separate. RSVP is only needed if you plan to dine with us. RSVP is requested by 5pm Sunday, April 8, if you plan to dine with us.

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## Upcoming Events

| DATE                                  | LOCATION                              | TOPIC  |
|---------------------------------------|---------------------------------------|--|
| 10 Apr 2018                           | Jacobs                                | Renewables Effect on the Drive to Make the Electric Grid Sustainable - Don Gurnery |
| Saturday,<br>12 May 2018<br>2:00-3:30 | Sierra Nevada<br>Brewery in Asheville | WSC AIChE May Social - Sierra Nevada Brewery Tour and Brunch                       |



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To secure your place on the Sierra Nevada Brewery Tour and Brunch, sign up at <https://www.eventbrite.com/e/20170512-private-tour-western-sc-aiche-mills-river-nc-tickets-42197276189>. The tour is limited to the first 25 people who sign up but a second tour may be set up with a 20 minute delay if more than 25 people sign up. You will be required to pay \$15 when signing up but WSC AIChE will pay you back on the day of the event. The fee is refundable if you cancel at least 7 days in advance of the tour. Our social will take place in the Taproom immediately after the tour. Each individual will be responsible for their own food and drink.

Sierra Nevada Brewing Co.  
100 Sierra Nevada Way  
Mills River, NC 28732.  
(828) 681-5300

Taproom  
100 Sierra Nevada Way  
Mills River, NC 28732.  
1 (828) 708-6242

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A planning meeting will be held in June to discuss the schedule of events for Fall 2018 through Spring 2019. If you have recommendations for a future speaker or event, please contact one of our Section Officers.

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## Officers and Executive Committee

This is YOUR local section of the American Institute of Chemical Engineers. Officers and Executive Committee members are listed below.

| POSITION            | NAME          | COMPANY            | E-MAIL                    |
|---------------------|---------------|--------------------|---------------------------|
| Chair               | Marty Milne   | PinPoint Solutions | martymilne@gmail.com      |
| Vice-Chair          | Mary Ferris   | Michelin           | maryferris@charter.net    |
| Secretary           | Ashley Saptya | S&ME, Inc.         | sec@wscaiche.org          |
| Treasurer           | Rick Vogel    | Fulcrum BioEnergy  | rvogel1@hotmail.com       |
| Webmaster           | Conny Walker  | GCSD               | connywalker63@gmail.com   |
| Historian           | Bruce Stevens | Wood/AMEC          | bruce.stevens@woodpls.com |
| Former Chair        | Jacob Lindler | aeSolutions        | jllindler@yahoo.com       |
| Executive Committee | Steve Sferra  | Century3           | stevesferra@verizon.net   |
|                     | Karl McCaleb  | Mitsubishi         | kmccaleb2@bellsouth.net   |