



May 2021

#### Upcoming Events!

Monthly Meeting -  
Wednesday May 12th,  
2021

### SWFL ASHRAE Chapter Meeting Announcement

#### \*\*\*Sustainability Promotion Night\*\*\*

**Date:** Wednesday, May 12th, 2021  
**Location:** Crown Plaza at Bell Tower Shops (13051 Bell Tower Road, Ft. Myers)  
**Start Time:** 5:30 - 6:45 - Networking  
6:30 - 8:00 - Dinner and Main Program

**Cost:** COST: \$35.00 PER ATTENDEE – RESERVATIONS ARE A MUST  
NO COST FOR COLLEGE STUDENTS WITH A VALID STUDENT I.D.  
Pre-Pay via [www.paypal.com](https://www.paypal.com) to [swfl.ashrae@gmail.com](mailto:swfl.ashrae@gmail.com)  
[Please click here to RSVP!](#)

### ASHRAE Continuing Education Opportunities!

ASHRAE eLearning is a valuable and affordable professional development tool for individuals seeking to learn new HVAC&R skills or brush up on the fundamentals.

For a limited time, enjoy a 20% discount on any course offering including individual courses, course packages, and libraries. Use code SPRING2021 to take advantage of this offer. Offer ends May 15, 2021. Act Now. [More information here!](#)

### Pandemic Precautions

SWFL ASHRAE is committed to the health and safety of its members and their families. For the foreseeable future masks will be a requirement for all meetings in accordance with CDC recommendations.

SWFL ASHRAE will be adhering to social distancing guidelines by increasing table spacing, serving individual meals, and having hand sanitizer available.

We ask if you are feeling under the weather or have recently traveled out-of-state or out of the country that you please participate remotely.

### Presidential Address: The ASHRAE Digital Lighthouse and Industry 4.0

Digital transformation is not simply associated with adopting new technical solutions. Knowledge needs to be captured and linked in such a way that ALL relevant stakeholder's benefit. Doing so requires understanding of how to collect, store, and analyze data; so that it is insightful and actionable. The ASHRAE Digital Lighthouse and Industry 4.0 focuses on reimagining the building industry by not only integrating industry segments, but technology. This presentation will examine how ASHRAE will lead the industry in becoming a part of the digital transformation that will guide the building industry into the next decade and beyond.

### Virtual Presenter: Charles E. Gulledge III

Charles E. Gulledge III, P.E. HBDP, LEED AP, Fellow ASHRAE is ASHRAE's President for the 2020-21 term. Gulledge previously served on the ASHRAE Board of Directors as president-elect, treasurer, vice president and director-at-large.

For his time and dedication to ASHRAE and the industry, he is the recipient of numerous awards including the Exceptional Service Award, Distinguished Service Award, Chapter Service Award, Regional Award of Merit, two ASHRAE Technology Awards and the Dan Mills Technology Award.

In addition to his time served on the Board of Directors, Gulledge has served as chair of the Members Council and the President-Elect Advisory Committee, chair of the Finance Committee, chair of the Standards Membership Ad Hoc Committee, chair of the Development Committee for Fundraising, and as an ASHRAE Distinguished Lecturer. He has held ASHRAE Society-level leadership roles on many standing committees, technical committees and presidential ad hoc committees.

In addition to his contributions to ASHRAE, Gulledge's career in HVAC spans over 36 years. He entered the industry as an engineer-in-training with Parsons Brinckerhoff Quade & Douglas, working on transit system infrastructure, vehicular tunnels and moveable swing-span bridges. Over his career, he has served the built world in the roles of a consulting engineer, municipal owner and design-build contractor. Gulledge is currently a Senior Mechanical Engineer with Environmental Air Systems, LLC. He is registered as a professional engineer in the states of North Carolina, Georgia, Kentucky, South Carolina, Alabama and Virginia.

Gulledge is a 1983 graduate of North Carolina State University with a Bachelor of Science in Mechanical Engineering.

A message from Mr. James Martin

SWFL ASHRAE President

Greetings SWFL Chapter,

This will be our final newsletter of the 2020-2021 ASHRAE year before we take our break for the summer. Because of our amazing members and sponsors this has been a very successful year in spite of the obvious challenges that we are all dealing with currently. I want to take this opportunity to thank each and every one of you.

I am excited to say that this month we have the privilege of hosting (virtually) the ASHRAE society president, Charles E. Gullledge III, P.E. to deliver his presidential address on the ASHRAE Digital Lighthouse and Industry 4.0. As usual we are offering this both virtually or you can join us in person for dinner and our networking hour at the Crowne Plaza Hotel at Bell Tower Shops.

In case you missed the announcement, ASHRAE is offering a 20% discount on all of their virtual learning courses as a spring incentive. Use code SPRING2021 to take advantage of this offer. Offer ends May 15, 2021. Individuals can register online at <https://elearning.ashrae.org>

As always we are looking for new members and volunteers. If you're interested in volunteering or know someone that may be interested in joining please let us know, or bring them to a meeting!! Prospective members can attend their first meeting free so there is nothing to lose. We are already starting work on planning our events and meetings for next year so we hope you will have the opportunity to join in on the upcoming fun. Thanks and have a great day!

James Martin  
SWFL Chapter President 2020-2021

## Government Activities - Gena Knight

### Local Governments Set Record for Renewable Energy Generation Capacity

A new report from the Rocky Mountain Institute and World Resources Institute states that in 2020, local governments procured the largest amount of renewable energy generation capacity ever added in one year. This includes 95 local governments across 33 states with a total of 3,683 megawatts (MW) of new renewable energy generation capacity. This amounts to enough electricity to power approximately 812,000 households annually. Solar was the most popular renewable energy for procurement, at 79% of the total, followed by wind at 17% and geothermal at 4%. This is an indication of the broad city-level efforts across the U.S. to fight climate change and set ambitious emissions reduction goals.

[Full Article](#)

### Biden Administration Releases FY2022 Budget Request

On April 9, the White House released its "skinny" budget proposal, outlining the administration's spending priorities for fiscal year 2022. The \$1.5 trillion request, which doesn't include programs like Social Security and Medicare, would boost climate and environmental programs at the Departments of Transportation, Energy, Interior, Agriculture, Homeland Security, and Housing and Urban Development, as well as EPA.

This includes:

- \$1.7 billion in energy saving retrofits to homes, schools, and Federal buildings;
- \$815 million for climate resilience and disaster planning;
- \$1.9 billion in a "Building Clean Energy Projects and Workforce Initiative" at DOE; and
- \$100 million for programs that aim to increase participation in science and engineering of individuals from racial and ethnic groups who are traditionally underrepresented in these fields.

[Full Article](#)

## Membership - Bill Boga

Greetings all,

This ASHRAE year is winding down and I would just like to thank each person that came out and supported the Southwest Florida Chapter this year be it in person, online, or with donations and time. This year was especially challenging to engage people with given the current climate, certainly the most memorable year for me personally since I've been in ASHRAE. Big thanks to all the members that joined this year we had a fair number join our SWFL Chapter, and while we did have our share of individuals transfer out to neighboring chapters or opt to sit this year out I'm confident that we can continue to attract new members next year and continue expanding our numbers in this growing corner of Florida.

As a final bit of news regarding membership, please welcome Mrs. Domaris Mitchell who joined our chapter this past week. We hope to see you around at our meetings!

Thanks everyone, I hope to see you all again in the upcoming year!

Bill Boga  
Membership Chair 2020-2021

### SWFL ASHRAE Chapter

President:	James Martin	Newsletter:	Tony Amitia
President Elect:	James Martin	Webmaster:	TBD
Vice President:	David Moorhead	Sustainability:	David Jaworski
Secretary:	David Moorhead	Golf Chair:	TBD
Treasurer:	Woody Wilson	Fishing Chair:	TBD
Research Promotion:	David Moorhead	Reception:	Tony Amitia
Historian:	John Stischok	BOG 1:	Kathleen Simpson
Membership:	Bill Boga	BOG 2:	Pat Graef
CTTC:	Trey Dougherty	BOG 3:	Bill Malphus
YEA:	Gates Ivy	BOG 4:	Jason Hardman
Electronic Comm.	William Mejia	BOG 5:	Ashley Fernandez
Programs:	Trey Dougherty		
Refrigeration:	William Mejia		
Honors and Awards:	Kathy Schmidt		
GAC Chair:	Gena Knight		

For Chair and Officer contact information,  
please visit [www.SWFLASHRAE.org](http://www.SWFLASHRAE.org)



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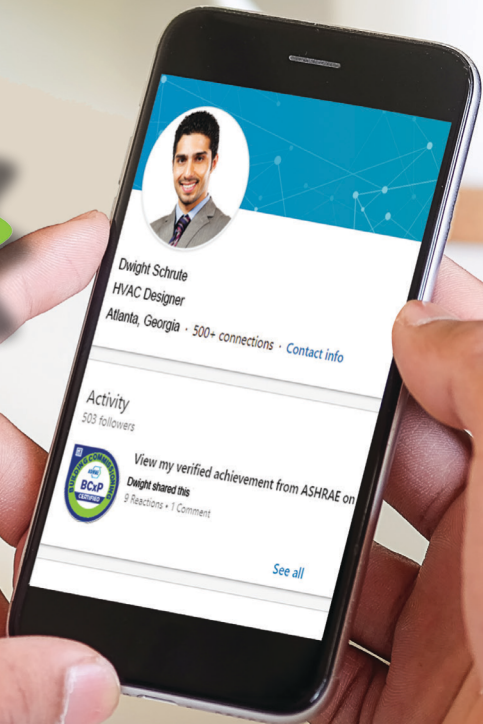
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