Meeting Location:

**Outdoor Meeting under a tent**
Pickering Firm, South Parking Lot
6363 Poplar Ave. (Poplar and Massey, SE Corner)

Please RSVP by 5 PM Friday, Sept. 10th to:
mbilderbeck@pickeringfirm.com

Table of Contents:
Page Two – Meeting Announcement
Page Three – Meeting/Presenter Info
Page Four – Sponsor the Chapter
Page Five – President’s Corner
Page Six – Did Ya Know?

---

**CURRENT BOG**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>James Bellou</td>
<td>901.500.7693</td>
</tr>
<tr>
<td>Honors &amp; Awards</td>
<td>Board of Governors</td>
<td></td>
</tr>
<tr>
<td>President Elect</td>
<td>Lionel Davis</td>
<td>901.713.1894</td>
</tr>
<tr>
<td>Historian</td>
<td>Evans Jack</td>
<td>901.237.3378</td>
</tr>
<tr>
<td>Technology Transfer/Programs</td>
<td>Mike Bilderbeck</td>
<td>901.734.5502</td>
</tr>
<tr>
<td></td>
<td>Ryan Mathis</td>
<td>630.346.1716</td>
</tr>
<tr>
<td>Memorials</td>
<td>Ken Jack</td>
<td>901.324.6610</td>
</tr>
<tr>
<td>Membership Promotion</td>
<td>Casper Briggs</td>
<td>901.765.0013</td>
</tr>
<tr>
<td>Digital Communications</td>
<td>Patrick Silva</td>
<td>901.482.1382</td>
</tr>
<tr>
<td></td>
<td>Matt Maynard</td>
<td>901.624.6969</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Tom Bird</td>
<td>901.345.9938</td>
</tr>
<tr>
<td>Young Engineer Activities</td>
<td>Hunter Raines</td>
<td>901.384.8400</td>
</tr>
<tr>
<td>Chair</td>
<td>Mariel Meegan</td>
<td>901.384.8400</td>
</tr>
<tr>
<td>Research/Promotion</td>
<td>Alan Watts</td>
<td>601.896.8506</td>
</tr>
<tr>
<td>Student Activities</td>
<td>Mariel Meegan</td>
<td>901.384.8400</td>
</tr>
<tr>
<td>K12/STEM</td>
<td>Stephanie Cianciola</td>
<td>901.345.6100</td>
</tr>
<tr>
<td>Secretary</td>
<td>Nathan Roelofs</td>
<td>901.283.2892</td>
</tr>
<tr>
<td>Government Affairs Chair</td>
<td>Mike Bilderbeck</td>
<td>901.734.5502</td>
</tr>
<tr>
<td></td>
<td>Casper Briggs</td>
<td>901.765.0013</td>
</tr>
<tr>
<td>Refrigeration</td>
<td>John Hamilton</td>
<td>901.726.0810</td>
</tr>
</tbody>
</table>

---

2021-2022 MEMPHIS ASHRAE CALENDAR AND ANNOUNCEMENTS

**Chapter Meetings**
Tuesday, October 12th
Tuesday, November 9th
Tuesday, January 11th
Tuesday, February 8th
Tuesday, March 8th
Tuesday, April 12th
Tuesday, May 10th
Save the Date!
September 14th

Dinner with Mick and Chris!
Past Presidents Night & Chapter Meeting

Location: Pickering Firm, South Parking Lot
6363 Poplar Ave. (Poplar and Massey, SE Corner)

Under The Tent
Time: 4:45 pm -7:00 pm

Join us Tuesday, September 14th for our first chapter meeting of the 2021-2022 ASHRAE year!

We are inviting all our Chapter’s Past-Presidents to meet our new Society President. Society President, Mick Schwedler, along with Regional Chair, Chris Gray, will be visiting and presenting on the newest topic in energy efficiency: Decarbonization.

Dinner, beer, and soft drinks are on the Chapter! We encourage you to invite potential members and students.

Please RSVP by 5 PM Friday, Sept. 10th to: mbilderbeck@pickeringfirm.com
Chapter Meeting Topic: Decarbonization

Presented by: Mick Schwedler

Mick Schwedler, P.E., Fellow ASHRAE, LEED AP is ASHRAE’s Society President for the 2021-22 term. Schwedler previously served on the ASHRAE Board of Directors as president-elect, treasurer, vice president and director-at-large.

In addition to his time served on the Board of Directors, Schwedler served as chair of the ASHRAE Technology Council, chair of ASHRAE Standing Standard Project Committee 90.1-2010, chair of the Advanced Energy Design Guide Steering Committee, and as an ASHRAE Distinguished Lecturer. He is Past President of the La Crosse Area ASHRAE Chapter and has held ASHRAE Society-level roles on many standing committees, technical committees, and presidential ad hoc committees.

In addition to his contributions to ASHRAE, Schwedler is an Applications Engineer at Trane, located in La Crosse, Wis. and has been active in the development, training, and support of energy efficient systems since 1982.

At Trane, Schwedler aids customers in system optimization (in which he holds patents) and chilled water system design. He has given technical seminars throughout North America, as well as in the Far East and South America. He has also presented such information as well as other sustainable education to over 30,000 people as presenter and host of Engineers Newsletter Live broadcasts and ASHRAE satellite events. Mick was intimately involved with energy modeling as author of significant portions of the TRACE™ (Trane Air Conditioning Economics) program’s equipment section.

Schwedler is a 1981 graduate from the University of Wisconsin Solar Energy Lab with a Master of Mechanical Engineering, and he earned his Bachelor of Mechanical Engineering from Northwestern University in 1980.
Sponsor the Memphis Chapter of ASHRAE!

RP funding has taken a hit due to the Covid-19 pandemic, and the Memphis Chapter needs your help! Support the Memphis Chapter today by sponsoring the chapter for the year.

We are offering 2 tiers of support:

**SPONSORS:**

$500 DONATION

You get:

- Name on Sponsors slide at EVERY chapter meeting for the year
- Name in EVERY monthly newsletter
- Special recognition at every chapter meeting

**TOP SPONSORS:**

$1,000 DONATION

You get:

- Full presentation slide at EVERY chapter meeting for the year
- Full slide in EVERY newsletter
- Special recognition at every chapter meeting

Contact Alan Watts (alan@pathcompany.com) to support your chapter today!

*All donations will go to the RP campaign and are TAX DEDUCTIBLE

*Sponsorship slides will be run before and after the speaker at every chapter meeting (virtual or in-person)

*RP chair will confirm final slide layout before presentation
President’s Corner:

Hello ASHRAE! Despite the challenges we have faced as an organization and as individuals during this difficult time, I look forward to this coming year for the Memphis Chapter. I am very excited to be leading our Chapter this year as we continue to progress ASHRAE and promote the HVAC industry in the greater Memphis area.

We have a tremendous group of individuals serving our chapter on the Board of Governors. Chapter officers for the upcoming year are Lionel Davis as President-Elect, Mike Bilderbeck and Ryan Mathis as Technology Transfer/Program Chair, and Nathan Roelofs as Secretary. Chapter Chairs are Alan Watts for Research/Promotion, Tom Bird for Treasurer, Mike Bilderbeck and Casper Briggs for Government Affairs, Casper Briggs, Cyrus Booker, Kyle Coleman, Matt Canon, Crain Hubbard, and Ryan Henderson for Membership Promotion, Mariel Meegan for Student Activities, Stephanie Cianciola for K12/STEM, Hunter Raines for Young Engineer Activities, Evans Jack for Historian, John Hamilton for Refrigeration Chair, and Patrick Silva as our Digital Communications Chair. I want to thank these individuals for sacrificing their time to help make our chapter successful.

I would like to encourage engagement between members and the BOG. Please let me know if you see room for improvement in areas as we kick off this season. It is also important to me to encourage new participation in our chapter. If leadership within ASHRAE sparks your interest and you would like to become more engaged within our chapter, reach out to myself or another BOG member to see how you can get plugged into a role. On a similar note, I would like to encourage those in leadership roles to encourage participation from coworkers and employees. ASHRAE should be a place for those within the HVAC industry to learn and connect with others in our industry. I am asking for your help to accomplish this and help foster healthy community within our organization.

For Fall 2021, we will be having monthly In-Person Meetings and/or Online webinars to abide by local ordinances and to keep everyone as safe as possible. We will evaluate if this continues in the Spring of 2022 in the upcoming months. We are still working towards scheduling events and hope to have many ASHRAE Events this fall.

I look forward to seeing everyone at our first meeting. Thank you for your involvement!

Sincerely,

James Bellou
President
ASHRAE Memphis Chapter
Did Ya Know?

We all occasionally come across something new or strange in our work……
- A regulatory or code enforcement challenge
- An unexpected difficulty
- A problem you haven’t encountered before

I want to offer this column to Chapter members. Send me your ideas/issues for future columns.

Memphis and Shelby County Code Adoption

Back in 2018, the Memphis and Shelby County Code Enforcement adopted the 2015 International Codes. This was big news amongst the architectural, engineering, and construction community at the time because of how much the code had changed between the 2009 edition to the 2015 edition. The more notable of the code changes was in the energy conservation code as increased building and equipment energy efficiency requirements increased building first costs for owners.

Now it is 2021, and one of my co-workers recently informed me that Memphis and Shelby County Code Enforcement intends to adopt the 2021 International Codes early in 2022, putting Memphis at the forefront of the most current codes available. I am not sure what challenges we face with the 2021 codes (because physical copies have been available for less than a year) and few, if any, municipalities have adopted this code edition.

Despite this coming change, I know that we as a chapter and a community will rise to meet these challenges head on and provide the public, clients, and owners the determination, professionalism, and service they expect and deserve.

Past history tells us that Code Enforcement usually allows a grace period for the previous code to still be accepted. We are investigating if a grace period will be allowed in 2022……..we’ll let you know.

-Patrick Silva, EI
psilva@pickeringfirm.com