

# The Squirrel Cage

September 2020

## Alamo ASHRAE

Alamo ASHRAE members,

I hope that you and your families are staying safe during this unprecedented pandemic. The pandemic has moved the metaphorical “cheese” for all of us. I’m sure that we have all been hyper focused on the changes to our industry especially in our respective business marketing strategies and operational procedures. The ASHRAE organization has been no exception during this uncertain time. I appreciate everyone’s patience as we finally roll out the 2020-21 meetings and activities. We have a lot planned this year and hope that everyone will participate to ensure the continued success of the Alamo chapter.

This year’s overall theme will be based on organizational “Alignment”. Basically, meaning that if we collectively take a laser beam focus with our talent of volunteers, we will achieve great things for the Alamo Chapter.

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The 2020-21 goals for the chapter will be focused on the following areas:

**Increase Alamo ASHRAE Membership, Participation & Diversity** including YEA, and the Student Chapter(s).

**Chapter History** – Mike Layman and I will be working diligently to document and submit the entire Chapter History to the RVC.

**Financially Stable Chapter** – Meet or exceed our research promotion society goal with cash to spare for 2021-22.

As John Heywood once stated, “Many Hands Make Light Work”. I truly believe that San Antonio has some of the most talented engineers in the country. Please help me prove it by volunteering for one of the following open opportunities:

Refrigeration Chair

Government Affairs Chair

Sustainability Chair

Honors and Awards Chair

Finally, I wanted to thank last years BOG, committee members, and all that contributed to the successes of the Alamo Chapter. I especially want to recognize Madison Bryer for the many years of service she has dedicated to the Alamo Chapter.

Again, I encourage everyone to volunteer even if it’s a small contribution. Hope to see all of you in person soon.

Respectfully

John J. Ferencak, PE



# DIRECTORY

## **Officers**

President  
John J. Ferencak  
[jferencak@halff.com](mailto:jferencak@halff.com)

President-Elect  
Chelsea Moussouni  
[cmoussouni@halff.com](mailto:cmoussouni@halff.com)

Secretary  
Joseph Taylor  
[Joseph.taylor@brandt.us](mailto:Joseph.taylor@brandt.us)

Treasurer  
Patrick Mabry  
[pmabry@highland-cx.com](mailto:pmabry@highland-cx.com)

## **Board of Governors**

Rick McHugh  
[rickmchugh@eeace.com](mailto:rickmchugh@eeace.com)

Clint Ulman  
[Clint.ulman@spawglass.com](mailto:Clint.ulman@spawglass.com)

Thursten Simonsen  
[thursten@simonsens.net](mailto:thursten@simonsens.net)

## **Committee Chairs**

Website Editor  
John Delgado  
[jodelgado@coolsys.com](mailto:jodelgado@coolsys.com)

Social Media  
Conner Fisher  
[conner@swmco.com](mailto:conner@swmco.com)

Sustainability Chair  
TBD

Chapter Technology Transfer  
Michelle Longsworth  
[michellelongsworth@yatescompany.us](mailto:michellelongsworth@yatescompany.us)

Historian  
Michael Layman  
[mikel@mechreps.com](mailto:mikel@mechreps.com)

Membership Promotion  
Eric Hernandez  
[ehernandez@txap.com](mailto:ehernandez@txap.com)

Refrigeration Chair  
TBD

Research Promotion  
Frank Painter  
[flpainter@frostandkeeling.com](mailto:flpainter@frostandkeeling.com)

Newsletter Editor  
Jon Hermann  
[jonh@mechreps.com](mailto:jonh@mechreps.com)

YEA—Young Engineers  
Will Oldham  
[willoldham@bgasales.com](mailto:willoldham@bgasales.com)

Electronic Communications  
Steven Lipe  
[slipe@onco-tx.com](mailto:slipe@onco-tx.com)

Student Activities  
Casey Bordelon  
[Casey.Bordelon@jci.com](mailto:Casey.Bordelon@jci.com)

Honors and Awards  
TBD

Government Affairs Chair  
TBD



# CALENDAR

**6**  
**OCTOBER**

## **CHAPTER MEETING**

Via ZOOM Meeting

Topic: How to Make Your HVAC Systems Pandemic Ready with Needlepoint Bipolar Ionization by Charles Waddell

## **CHAPTER MEETING**

In Person at Dave & Buster's  
More info to come!

**20**  
**OCTOBER**

**29**  
**OCTOBER**

## **ALAMO ASHRAE SKEET SHOOT**

@San Antonio Gun Club

More info to come!

# MEETING ATTENDANCE



Topic: The Logic Behind Central Plant Optimization

April 6, 2020

Adam Groenhuyzen  
Amanda Dubar  
Benjamin Resendez  
Bob Schrader  
Brandon Yates  
Brian Keller  
Ben Rodriguez  
Bungane Mehlomakulu  
Cesar Mercado  
Chelsea Moussouni  
Chris Delgado  
Clifford Tilbury  
Cowboy McCool  
David Blunt  
David Glenney  
Derek Gaskamp  
Duane Weathersby  
Eric Ireton  
Eugene Raanes  
Francisco Gomez  
Frank Painter  
Gavin Button  
Greg McFarland  
Jake Gilligan  
James Drewry  
Jarrod Conner  
Jeff Neumann  
Jennifer Alley  
Jim Knight  
Joe Haltaman  
John Delgado  
John Grothues  
John Weems  
Jon Hermann

Joshua Baumgartner  
Long Le  
Mario Mijangos  
Mark Richie  
Mason Hall  
Matt Koch  
Michelle Longsworth  
Mike Layman  
Mike McCarthy  
Mike Wildman  
Miles Dunis  
Paul Thompson  
Preston Sartain  
Randy Barnhill  
Richard Tarrillion  
Rob Thomas  
Robert Schwarz  
Rod Anthony  
Russell Deddo  
Sharon Roberts  
Shibly Abughazaleh  
Stephen Mathai  
Tareq Ismail  
Thomas Hartman  
Tim Stark  
Travis McLeod  
Wes Weissgarber  
Wes Major  
Will Oldham



Contact Michelle Longsworth @ [michellelongsworth@yatescompany.us](mailto:michellelongsworth@yatescompany.us) for questions regarding meeting attendance.

# MEETING ATTENDANCE



Topic: Effective & Efficient Occupant-Centric Building Design

May 12, 2020

Adam Groenhuyzen  
Alex Mathis  
Andrew Freund  
Bob Schrader  
Ben Rodriguez  
Bruce Smith  
Cesar Mercado  
Charles Orlowski  
Chelsea Moussouni  
Cowboy McCool  
Clifford Tilbury  
Derek Weber  
Eugene Raanes  
Frank Painter  
Jake Gilligan  
James Drewry  
JENNIFER ALLEY  
John Ferencak  
John Weems

Jon Hermann  
Josh Gavos  
Julian Park  
Mark Benavides  
Matt Koch  
Michelle Longworth  
Mike Fauver  
Paul Thompson  
Randall Manteufel  
Richard McBride  
Richard Tarrillion  
Rick Mchugh  
Rob McNicol  
Sam Bishop  
Sharon Roberts  
Stephen Mathai  
Steve Holt  
Taylor Rose  
Thomas Hartman  
William Crook



Contact Michelle Longworth @ [michellelongworth@yatescompany.us](mailto:michellelongworth@yatescompany.us) for questions regarding meeting attendance.

# MEETING ATTENDANCE



Topic: The City of San Antonio Green Initiative

*June 9, 2020*

Adam Groenhuyzen  
Alex Mathis  
Alison Gragg  
Andrew Freund  
Braden Speer  
Brody Knudtson  
Bruce Smith  
Chelsea Moussouni  
Chris Delgado  
Clifford Tilbury  
Dolly Huck  
Eugene Raanes  
Golda Obinzu  
Greg McFarland  
Jake Gilligan  
James Drewry  
John Delgado  
John Ferencak  
John Grothues  
John Weems  
Josh Gavos  
Joshua Baumgartner  
Joshua Peterson

Manny Alvarez  
Mario Mijangos  
Mark Benavides  
Michelle Longworth  
Mike Layman  
Murray Myers  
Phillip Preston  
Paul Thompson  
Rey Gutierrez  
Richard McBride  
Rick Bright  
Rick Mchugh  
Rob McNicol  
Sharon Roberts  
Shibly Abughazaleh  
Sruthi Mathews  
Stephen Mathai  
Steve Holt  
Thursten Simonsen  
Tim Stark  
Vishwaraj Hariharaputran  
Wes Weissgarber



Contact Michelle Longworth @ [michellelongworth@yatescompany.us](mailto:michellelongworth@yatescompany.us) for questions regarding meeting attendance.

# MEETING ATTENDANCE



Topic: The Ethics of Money: Bidding, Payment Requests and Change Orders

June 23, 2020

Alison Gragg  
Andrew Freund  
Bill Wurzbach  
Brandon Yates  
Bruce Smith  
Bungane Mehlomakulu  
Casey Bordelon  
Chelsea Moussouni  
Chris Delgado  
Chris Garcia  
Clifford Tilbury  
Clint Ullman  
Cowboy McCool  
Daniel Smith  
Dolly Huck  
Edward Garcia  
Edward Wellington  
Eric Hernandez  
Eugene Raanes  
Francisco Gomez  
Frank Painter  
Gordon Smith  
Jaime Rodriguez  
Jake Gilligan  
James Drewry  
Jamie Armstrong  
Jeff Neumann  
Jim Rodriguez  
John Delgado  
John Ferencak  
John Grothues  
Jose Hotema  
Kenton Hammond  
Kevin Muy-Tejo

Manny Alvarez  
Mario Mijangos  
Mark Hester  
Mathew Freund  
Michelle Longworth  
Mike Layman  
Mike Wildman  
Patrick Mabry  
Paul Thompson  
Phillip Preston  
Raj Kapoor  
Randy Barnhill  
Rey Gutierrez  
Richard Tarrillion  
Rick Bright  
Rick Mchugh  
Ruby Vargas  
Sharon Roberts  
Shibly Abughazaleh  
Sruthi Mathews  
Stephen Mathai  
Steve Holt  
Steven Stringfield  
Taylor Rose  
Thursten Simonsen  
Tom Phillips  
Travis McLeod  
Trey Murray  
Vishwaraj Hariharaputran  
Wes Weissgarber  
Wes Major



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