



Region VII - Chapter 192

Current:

**Director and Regional Chair – Larry Fisher
Assistant Regional Chair – Jeff Gatlin
Regional Vice Chair CTTC – Michael Cooper**

MINUTES

THIS FORM SHOULD BE SUBMITTED TO YOUR REGIONAL CHAIR (DRC) AND TO REGIONAL VICE CHAIR (RVC) OF CHAPTER TECHNOLOGY TRANSFER WITH MINUTES FOR ALL OF THE FOLLOWING: CHAPTER MEETINGS, BOG MEETINGS AND SECTION MEETINGS WITHIN THREE WEEKS OF EACH MEETING. (BOD 03-06-27-1C)

Chapter Name: **West Virginia**

Meeting Date: **01-09-2015**

Check One:

Chapter BOG/BOD Section

Attendance: (Total for chapter and section meetings only)

Members 8 Guests 2 Students _____

Theme Night? Name _____

Check One:

Joint Meeting? Yes No

Check One:

Technical Speaker/Program: Yes No

Indicate Topic: **Mr. Samuel Thomas Butzer, PE, LEED AP BD+C provided a presentation on Combined Heat and Power. WVASHRAE held their January Board meeting prior to the presentation.**

WVASHRAE January 2015 Board Meeting

Meeting Held at:
FireSide Grille
4170 West Virginia 34
Hurricane, WV
25526

WVASHRAE Board Meeting:

1. Meeting called to order by President Elect Jennings Davis.



2. In attendance:
 - A. Mr. Jennings Davis – President Elect
 - B. Mr. Joe Rigney – Vice President
 - C. Mr. John Pruett - Treasurer
 - D. Mr. James Lowry – CTTC Chair
 - E. Mr. Shane Hall – Program Chair
 - F. Mr. Todd Zachwieja – BOG and Honors & Awards Chair
 - G. Mr. Samuel Butzer – Secretary
 - H. Mr. Dan Nolte - BOG
3. Previous meeting minutes approved. In the future, email meeting minutes to Jennings first.
4. Upcoming meetings/events:
 - A. CRC Conference (July 23 – 25) – Need to determine the Delegate and Alternate. Historically, this is the President and the President-Elect. Need input from Grant on his availability.
 - B. President Elect training – Future discussion once nominations are finalized. Training session will be scheduled in May at ASHRAE Headquarters in Atlanta, GA.
 - C. Will Dempsey is planning on attending the YEA training.
5. Tentative Chapter Officer nominations (need to be finalized and vote before EXPO to have new officers acknowledged at the EXPO):
 - A. Jennings Davis – President
 - B. Samuel Butzer – President Elect
 - C. Shane Hall – Vice President
 - D. Ted Zachwieja - Secretary
 - E. John Pruett - Treasurer
6. Need to PROMOTE. Jan 22. EXPO. Who will do what in this area by when?
7. Reminders:
 - A. January 22nd, Northern WVASHRAE meeting at WVU – Sam Butzer presenting CHP
 - B. March 25th and 26th – EXPO at the Charleston Civic Center.
 - C. Will Dempsey – YEA Chair – Social Event needs to be planned and YEA membership promotions need to be pursued.

President Elect Reports - Jennings Davis

1. Our next chapter meeting will be held at the EXPO on first day.
2. Anyone interested, or knows of anyone interested needs to respond to Art's email about ASHRAE Standing Committees.
3. Is Student Branch on the Chicago Agenda? Jennings Davis to follow-up with Larry Fisher to have this recognized at the Winter ASHRAE meeting.



4. Need Par or better in every PAOE group.
 - A. Currently we exceed every other chapter in our region at 4831 points (Birmingham is at 3380).
 - B. No upcoming submission deadline dates.
 - C.
5. A Chapter planning meeting needs to be scheduled for May to plan for next year's meetings and events. Jennings Davis will coordinate scheduling this meeting with Shane Hall.
 - A. Future meeting dates need to be researched and compared with scheduled events of other organizations (WVUSGBC and WVAIA) to possibly have joint meetings.
6. Dr, Ken Means' "Sustainability Project" – need information for PAOE points. Jennings Davis to follow-up with David Cotton and Dr. Means.

Treasurer's Report – John Pruett

1. Everything is in the black – we're looking good.
2. Need to collect remaining pledges from previous meeting:
 - A. Casto Tech – Dan Nolte to update.

Chapter Operations

1. Using Mail Chimp for email notifications (no fee). Process seems to be working well.
2. All event registration will occur through Pay Pal only (facilitate tracking and bookkeeping).
3. Committee Chairs for 2015-2016 year to be assigned by Jennings Davis as the incoming President.

Program Chair – Shane Hall

1. Shane will remain Program Chair if also elected to Vice President.
2. Confirmed previous discussions on upcoming programs. Everything is set up and ready to go.
3. EXPO presentations:
 - A. Art Hallstrom – "Max Tech vs. Net Zero"
 - B. Distinguished Lecturer – "Variable Flow Chillers, Green Design and Responsible Refrigerants"
 - C. Todd Zachwieja – "Building Commissioning vs. Forensic Engineering"

CTTC Chair – James Lowry

1. James is projected to remain the CTTC Chair.
2. Need to work with John Pruett on submission for Technology Award – Huntington east Middle School. Are we doing Regional and National submission?



GGAC and Historical – Art Hallstrom (not in attendance – report given by Jennings Davis)

1. In good shape on PAOE points for both GGAC and Historical
2. Currently working to achieve ASHRAE bEQ certification on Hurricane Municipal Building.

Membership Promotion – Ted Zachwieja (not in attendance – report given by Todd Zachwieja)

1. Currently we have added 3 new members to the Chapter, but have also lost a few. Need to get at least 4 additional new members to join this year.
2. Working with Will Dempsey to schedule a YEA social.

Student Activities – David Cotton (not in attendance)

Research Promotions:

1. Current status – need to raise an additional \$925/\$2000 to meet goal.
2. Options for an RP event – golf outing, social dinner, trade show/training seminar, Manufacturer Representative and Distributor Directory.
3. Joe Rigney to work with Tommy Young (ZMM) to pursue golf outing event.

Meeting adjourned.

WVASHRAE January 2015 Chapter Meeting

12:00 PM – 1:00 PM “Combined Heat and Power” by: Mr. Samuel Thomas Butzer, PE, LEED AP BD+C. ASHRAE Approved 1PDH

“Join WV ASHRAE for an electrifying presentation on Combined Heat and Power (CHP), Tri-generation and an initiation into Fuel Cells. Spark your intellect with CHP design from Engineering, Electrical, and Environmental considerations through Construction, Operations, and Efficiencies. Further charge your inquiring mind with Fuel Cell fundamentals, current and potential Fuel Cell opportunities. Close the circuit with Case Studies encompassing critical design ideas.”

“Sam is a Registered Professional Engineer with ZMM Architects & Engineers in Charleston. He attended the University of Wisconsin in Madison and received his BS degree in Mechanical Engineering. Just last summer, Sam moved to West Virginia from Wisconsin where he previously worked as a Design-Build Engineer for a Mechanical Contractor. Sam is currently the Secretary for WV ASHRAE Chapter and a member of USGBC-WV. Sam understands energy use within the built environment and is passionate about creating a more sustainable future.”