



HISTORICAL COMMITTEE

Minutes

January 29, 2017

ASHRAE Winter Conference Las Vegas

<p><u>Introduction of Members and Visitors:</u></p> <p>Voting Members present Randy Schrecengost, Chair Kent Anderson, Vice Chair Oswaldo Bueno Bruce Flaniken, Region VIII RVC Lindsey King Bern Nagengast Eric Sturm</p> <p><u>Region Historians Present</u> Stan Westhoff, Region I Pam Immekus, Region IV Gary E Grange, Region IX</p> <p><u>BOD Ex-Officio:</u> Bill McQuade</p> <p><u>Coordinating Officer:</u> Walid Chakroun</p>	<p><u>Guests:</u> David Arnold Ade Awujoola Dean Borges Tom Ferdelman Branco Todorovic Keith Yelton</p> <p><u>YEA Leadership U:</u> Kris Tan</p> <p><u>Staff present:</u> Steve Comstock, staff liaison PEC Krystin Gilstrap, staff videographer Emily Sigman, staff liaison</p>
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Call to Order:

Mr. Schrecengost called the meeting to order at 8:33 am.

Review of Agenda:

The agenda was reviewed and accepted.

Approval of Minutes:

Mrs. Sigman sent the draft minutes of the Historical Committee's St. Louis conference to the committee for review.

Mr. Nagengast provided two minor corrections .

Motion 1: It was moved that the minutes of the meeting of June 24, 2016 in St. Louis be approved.

Mr. Nagengast provided two corrections.

Mr. Sturm proposed the motion, Mr. Anderson seconded it. Approval of minutes passed. 7-0-0 CV

Subcommittee Reports

Administration Subcommittee Report:

Chair: Kent Anderson

Mr. Anderson provided a draft of the proposed change to the Rule of the Board regarding the number of voting members on Historical Committee.

Mr. McQuade reiterated that Council supports the increase in voting members. The increase in voting members will insure better continuity in the committee, since – as a rule – only three of the nine would roll off at any one time.

Dr. Arnold queried whether there was a need for terms of service to be longer than three years. Discussion revealed that often voting committee members serve more than one term and so not necessary.

Motion 2: Mr. Anderson moved to request a change to the ROB from 7 to 9 voting members. Mr. Nagengast seconded. The motion passed 7-0-0 CV.

Archives Subcommittee Report:

Chair: Bruce Flaniken

Mr. Flaniken did not have much to report, except that he continues to encourage chapters to include officers, minutes and other documentation of committee activities in their newsletters. This makes it easier for later retrieval.

Mr. Anderson stated that a process needs to be developed to review documents or other items prior to their disposal. This would include items of historical interest but not records retained for legal reasons.

Dr. Dwyer stated there is a need for the committee to provide assistance to chapters regarding the best ways to electronically store and preserve “everything”.

Mr. Sturm stated that the St. Louis Chapter uses Google docs for storage of important documents. He is one of several chapter members who have access. The service is free up to 5 gigabytes of storage.

Mr. Schrecengost thought ECC has information on electronic storage that could be made available to chapter historians.

Mrs. Immekus volunteered to contact the staff liaison to ECC for clarification and report back to the committee.

Communications/RVC Subcommittee Report:

Chair: Pam Immekus

Mrs. Immekus stated that she has assumed the editorship of the Historian’s Newsletter from Mr. Nagengast. She will continue to work with the subcommittee.

**Leadership Recall Report:
Chair: Randy Schrecengost**

Mr. Schrecengost asked whether the committee had selected any candidates for the Leadership Recall interviews to be recorded in June 2017 at the Annual Conference.

Mrs. Sigman stated that Presidential Member Tom Phoenix was the last remaining president to be interviewed.

Mrs. Immekus volunteered to interview Mr. Phoenix.

Mr. Anderson asked if there were any other potential candidates.

Mr. Nagengast recommended Mr. Michael Newman who was one of the developers of BACnet.

Mr. Anderson suggested that industry leaders should also be considered as candidates for interview. He asked that Mrs. Sigman send the link to the Leadership Recall pages on ashrae.org.

Mr. Sturm shared a pilot project he did for his chapter. He selected an audio of an interview with Mr. and Mrs. Edward Simons. Using a freeware program called VLC software he created a video using photos, PowerPoint and embedding the original audio, he created a YouTube video:
<https://youtu.be/xb2cwami8T0>

Mr. Anderson stated that it might be possible to use to create a video of Presidential Member Lynn Bellenger.

Mr. Nagengast suggested hiring voice talents to read some of the transcripts of interviews that ASHRAE has done but for which there is no longer existing audio.

**125 Anniversary Report:
Chair: Bern Nagengast**

Mr. Nagengast stated the 125th Anniversary Subcommittee project plans are progressing steadily. He broke them down into categories.

Mr. Nagengast reported that Dr. Jeff Haberl is working on the solicitation of technical papers for the conference in January 2020.

Mr. Schrecengost has been in discussion with the editor and managing editor of ASHRAE Journal for a paper series. A call for abstracts will be announced in a few months.

Mrs. Immekus talked about her mockup for a historical pictorial calendar. It will include space for a business card so that companies could distribute to clients. It will be illustrated with old refrigeration cartoons. Discussion followed as to what the time frame for the calendar would be – whether following the fiscal year or the calendar year.

Mr. Nagengast stated that the calendar will be sold.

Mr. Flaniken discussed his proposed publication – possibly electronic or softcover or both. The topic would be a history of methods used in design/build from about 1880-mid-1950s.

Dr. Arnold suggested other topics for publication particularly of interest to engineers.

Mr. Nagengast plans to use those named in Pioneers of Industry and Hall of Fame to create a publication of biographical sketches.

Mr. Comstock stated that the budget for the 125th Anniversary will be about \$100,000. The revenue will come from advertising.

Mr. Anderson asked about PR and Marketing.

Mr. Comstock said that PR and Marketing efforts will come from the staff. He suggested that the celebration have a soft rollout with the 2019 Annual Conference, then have a special celebration in September 2019 on the anniversary of the organizational meeting (September 10, 1894). The major celebration will be at the 2020 Winter Conference.

Mr. Todorovic mentioned how important ASHRAE's influence has been on international societies.

Mr. Bueno suggested celebrating "firsts" from every country and perhaps involving AASA – asking them to talk about their first meetings with ASHRAE.

Mr. Anderson mentioned connecting [ASHRAE] history to the future.

Mr. Chakroun stated that there will be three events important to the Society launching in June 2019: the 125th celebration, a new strategic plan, and a large fund raising effort.

Mr. Anderson suggested creating a timeline.

Ms. Immekus stated that the calendar can be ready sooner than June 2019.

Mr. Comstock reiterated the celebratory events would take place beginning June 2019 and winding up January 2020.

Mr. Sturm stated that the lack of electronic content makes the historical pages of the ASHRAE website boring – he believes that having flashier content will attract members and viewers and named several companies that have interesting historical content on their websites. He suggested that we use the hashtag, #125 for social media content related to the celebration.

Mr. Comstock mentioned that IEEE has an online museum and that could be a good idea for ASHRAE.

Mr. Anderson suggested having an historical column in ASHRAE Journal during the months of the celebration.

New Business

Ex-O Report to Committees:

Mr. McQuade shared the Board Ex-Officio PowerPoint Updates with the Committee, highlighting Society activities during the first half of the Society Year. [Attachment A](#)

Continued Discussion of 125th:

Mr. Schrecengost stated the celebrations would take place beginning July 1, 2019 with a splash on September 10, 2019 in recognition of the date of the organizational meeting, continue with a big celebration in January 2020, and ending June 30, 2020. The calendar would be January 2020 – December 2020. Bearing that in mind, the committee needs to build in an additional six months for planning purposes, to allow enough time for completion.

Mr. Schrecengost said that the Call for Abstracts for the ASHRAE Journal papers needs to be made soon. There is a lot of “heavy duty planning” that needs to take place.

Mr. Anderson reiterated the need to develop a timeline. He suggested that the calendar be a part of January 2020 conference registration, adjusting the fees by \$5-10 to cover the cost.

Mr. Borges suggested that all plans be coordinated with the president.

Mr. Schrecengost assigned Mr. Sturm to the 125th subcommittee.

Approval of the Proposed Budget for 125th:

Motion 3: Mr. Anderson moved that the committee approve the proposed budget for the 125th Anniversary. Mr. Flaniken seconded the proposal. Discussion followed. Mr. Schrecengost called for the vote. The motion passed 7-0-0 CV.

PAOE Changes:

Mr. Schrecengost asked that the committee review the proposed changes to PAOE. [Attachment B](#)

He provided the following explanation that he was given as to why Historical Committee is not considered a grassroots committee: the committee fell under Regions Council at one time, but was moved to Publications & Education which makes the committee ineligible to be grassroots.

Mr. Ferdelman stated that one reason Historical Committee is not considered as grassroots is for financial reasons.

Continued New Business:

Mr. Anderson recommended that Agenda Item 8.3 be made into an Action item: Develop a plan to work with other councils on 125th anniversary activities In fulfillment of Pub/Ed Council 2016-17 MBO for Historical Committee.

Mr. Schrecengost will add dates of completion to his MBOs. He will provide an updated version of the MBOs to Mrs. Sigman for the official record.

Mr. Bueno said that he would talk with AASA about the 125th during their meeting to take place the next day.

Mr. Flaniken will provide a list of recommendations to chapter historians based on Agenda Item 8.7: to help define "Historically Significant" documents; determine who makes the decision, document format, retention location (i.e., HQ; rented archival space; server space for electronic documents, etc.)

Lou Flagg Award:

Mr. Schrecengost stated that the committee needs clarification from Honors & Awards as to whether a paper proposed for Lou Flagg must first be a Gold Ribbon Award winner. He then recused himself since he had submitted an entry for the award.

There were three nominees for the Lou Flagg award this year.

Mr. Nagengast moved to select Dusty Stoabs and his paper, The Life and Times of Louis Nettleship. Mr. Flaniken seconded the motion.

Discussion followed. Mr. Flaniken moved that the committee vote on a second Lou Flagg nominee, naming Randy Schrecengost and his paper, History of the Austin ASHRAE Chapter, 1950-2016. Mr. Nagengast seconded the motion.

Mr. Anderson asked that an action item be assigned to Mr. Schrecengost to review and revise the Lou Flagg Award criteria. Mr. Flaniken seconded the motion.

Note: The Honors & Awards Committee responded that there could only be one Lou Flagg award a year. Mr. Anderson sent out a ballot to the voting members of the committee for their decision. The paper submitted by Mr. Dusty Stoabs was the final choice and will be awarded the Lou Flagg for 2017.

Adjournment:

Mr. Schrecengost adjourned the meeting at 12:08 PM

ASHRAE UPDATE

ExO Report to Committees
2017 Winter Conference



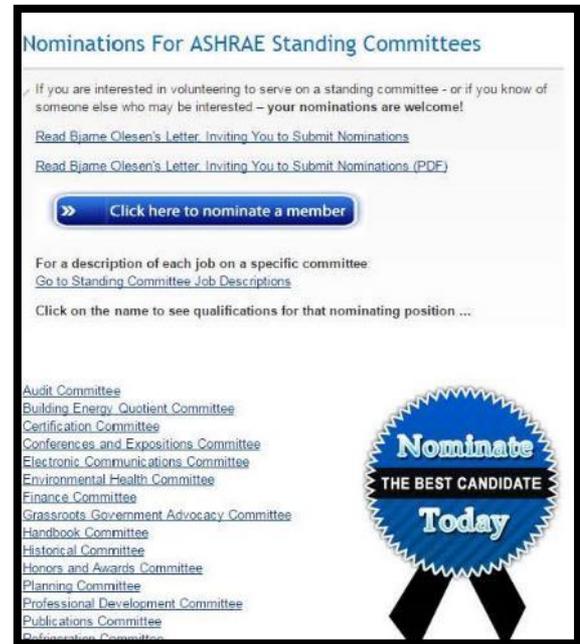
AHR EXPO/ASHRAE CONFERENCE

- AHR Expo
 - Record breaking exhibit space anticipated
 - More than 2,000 exhibitors and 60,000 industry professionals
 - Attendees from every state in the U.S. and 150 countries worldwide
- ASHRAE Conference
 - 2,761 attendees
 - 699 committee meetings
 - 248 presentations via 331 speakers in Technical Program



ASHRAE WANTS YOU!

- Standing committee appointments sought for 2017-18
- Join President-Elect Bjarne Olesen as he works to “Extend Our Community,” through the global community, technical horizons and value to members
- www.ashrae.org/nominate
- Nominations due by Feb. 17



Nominations For ASHRAE Standing Committees

If you are interested in volunteering to serve on a standing committee - or if you know of someone else who may be interested – your nominations are welcome!

[Read Bjarne Olesen's Letter Inviting You to Submit Nominations](#)

[Read Bjarne Olesen's Letter Inviting You to Submit Nominations \(PDF\)](#)

[Click here to nominate a member](#)

For a description of each job on a specific committee:
[Go to Standing Committee Job Descriptions](#)

Click on the name to see qualifications for that nominating position ...

- [Audit Committee](#)
- [Building Energy Quotient Committee](#)
- [Certification Committee](#)
- [Conferences and Expositions Committee](#)
- [Electronic Communications Committee](#)
- [Environmental Health Committee](#)
- [Finance Committee](#)
- [Grassroots Government Advocacy Committee](#)
- [Handbook Committee](#)
- [Historical Committee](#)
- [Honors and Awards Committee](#)
- [Planning Committee](#)
- [Professional Development Committee](#)
- [Publications Committee](#)
- [Registration Committee](#)



PRESIDENTIAL INITIATIVES – PRESIDENT’S LUNCHEON PREVIEW

- Internship Program – launched
- Chapter Opportunity Fund – funds being distributed to regions and chapters for implementation
- App Portfolio – expansion underway
- More details shared at President’s Luncheon on Monday. **Don’t miss out!**



NEW EDUCATIONAL COURSES

- Cogeneration from the Basics through Operation
- Complying with Standard 90.1-2016
- Complying with the Requirements of Standard 62.1-2016
- New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs
- Complying with Standard 90.1-2016 Appendix G
- Variable Refrigerant Flow System Design & Applications
- Design of Affordable and Efficient Ground Source Heat Pump Systems



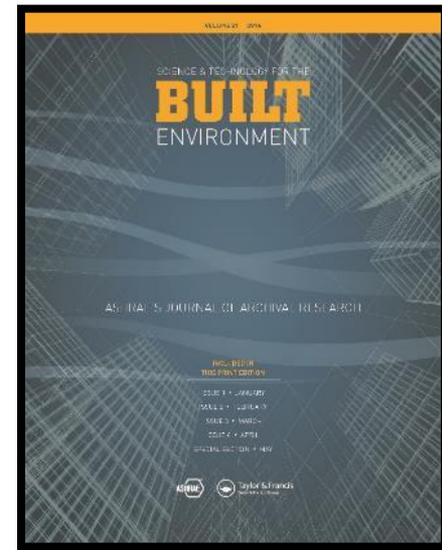
NEW INTERNATIONAL MAILING

- New international mailing service to ensure faster and more accurate delivery of ASHRAE Journal
- Began with December 2016 issue



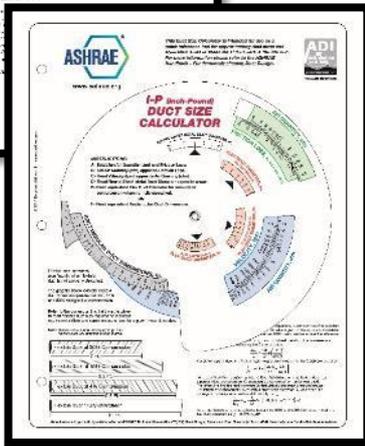
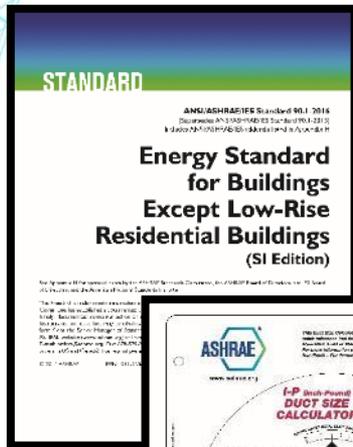
FREE ACCESS TO STBE

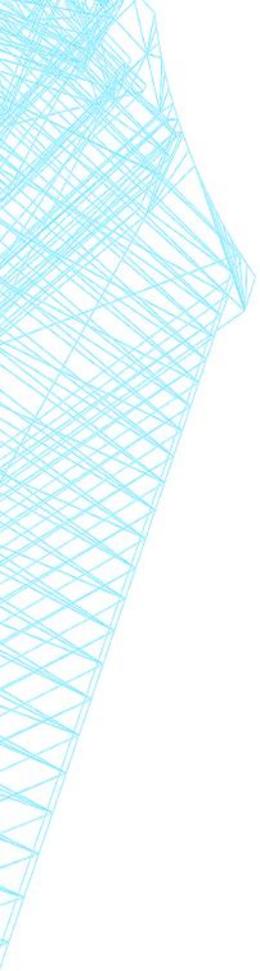
- ASHRAE members now have **free** online access to *Science and Technology for the Built Environment*
- Provides comprehensive reporting of original research in science and technology related to the stationary and mobile built environment
- Available using ASHRAE member login at www.ashrae.org/stbe



RECENT PUBLICATIONS AND STANDARDS

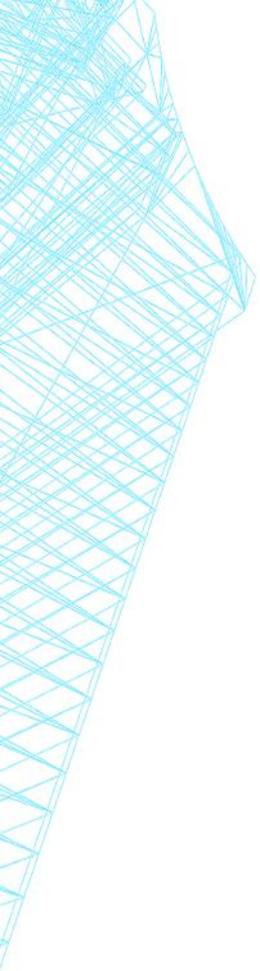
- Standard 15-2016, *Safety Standard for Refrigeration Systems*
- Standard 34-2016, *Designation and Safety Classification of Refrigerants*
- Standard 90.1-2016, *Energy Efficiency Standard for Buildings Except Low-Rise Residential Buildings*
- Standard 90.4-2016, *Energy Standard for Data Centers*
- User's Manuals for Standards 55 (thermal comfort), 62.1 (ventilation) and 62.2 (residential ventilation)
- Duct Size Calculator





UPCOMING PUBLICATIONS

- *ASHRAE Design Guide for Cleanrooms* (slated for April publication)
- *ASHRAE Design Guide for Duct Systems* (to be approved in Las Vegas)
- *ASHRAE Design Guide for Dedicated Outdoor Air Systems* (slated for June publication)
- *ASHRAE Design Guide for Air Terminal Units* (possible approval in Las Vegas)
- *Advanced Energy Design Guide for K-12 Schools: Achieving Zero Energy*



ASHRAE CONFERENCES

- **Second International Conference on Energy and Indoor Environment for Hot Climates**, Doha, Qatar, Feb. 26-27
- **Delivering Resilient High-Performance Buildings**, Loughborough, UK, April 5-6 (in collaboration with CIBSE)
- **Sustainable Management of Refrigeration Technologies in Marine and Off-Shore Fisheries Sectors**, Bangkok, Thailand, April 6-8
- **ASHRAE Webcast**, Take Control: Using Analytics to Drive Building Performance, April 20
- **2017 ASHRAE Annual Conference**, Long Beach, Calif., June 24-28
- **ASHRAE 2017 Building Performance Analysis Conference**, Atlanta, Ga., Sept. 27-29
- **Second Developing Economies Conference**, Delhi, India, Nov. 10-11

2017-2018 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

HISTORICAL CATEGORY

MINIMUM: 100 POINTS

PAR: 300 POINTS

Note: Histories about a system, standard, person, event or a company, outside the geographic area of the chapter are not acceptable for PAOE points **unless a credible connection may be established by the Chapter Historian and approved by the Historian RVC.** Histories for the Gold Ribbon Award shall be written by the Chapter Historian from information obtained by interviewing a person knowledgeable of the history being written or from personal knowledge of the history of the system, standard, person, event or company; **or from detailed research as outlined in the document “How to Find Historical Document information.” All sources must be cited and referenced in a Bibliography attached at the end of the submittal document.** Information obtained **solely** from electronic material **or sources** is not acceptable.

Points Related to Chapter Historical Activities:

150 points; (150 points maximum)	For digitizing complete chapter historical archives posting on the chapter website and/or electronic storage and updating annually; (include a minimum of meeting minutes, monthly newsletters, listing of chapter executive inventory of historic items and memorabilia not scan-able and CRC reports)
100 points; (no limit)	For each leadership recall interview, copy must be submitted to RVC before the next CRC.
100 points; (100 points maximum)	For each history of a system, standard, person, event or a company significant to the Chapter’s history (Society Gold Ribbon Award)
50 points; (50 points maximum)	For chapter historical display at CRC (updated annually or new display)
50 points; (50 points maximum)	For creating a chapter timeline with annual updates adding previous year events and posting on the chapter website and/or electronic storage
50 points; (50 points maximum)	For program on history as all or part of a monthly chapter meeting
50 points	For identifying and documenting any heating, refrigeration or air-conditioning plant, systems or buildings of historic interest within the boundaries of the Chapter. (see criteria in note above)
50 points	For each interview with Fellow ASHRAE member
50 points; (50 points maximum per individual & 300 maximum)	For inviting Life members to one of the monthly chapter meetings
25 points; (200 points maximum)	For publishing articles on chapter, company or member history in chapter newsletter, Society publication or chapter website (8 newsletters)

YEA / WIA Activities:

25 points; (50 points maximum)	For a local Chapter Historical activity performed by an actively engaged YEA member
25 points; (50 points maximum)	For a local Chapter Historical activity performed by an actively engaged “Woman in ASHRAE (WIA)” member (NOTE: If a YEA member is a female choose either YEA or WIA but not both.)

Regional Historian Assigns/Enters the following points:

100 points; (100 points maximum)	For the incoming Chapter Historian: attendance at the CRC workshop; or, completing a “Review of Historical Committee Training power point” between the start of the CRC and the start of the new ASHRAE Society year on July 1.
100 points	For a chapter historian holding the position for a second and third year another consecutive year.
100 points; (100 points maximum)	For a chapter historian participating in new historical based activities unique to the Region or Society. Chapter needs to have Regional Historian’s prior approval for this activity to qualify.
50 – 100 points; (100 points maximum)	For planning/goal setting session with Regional Historian, including the preparation and submission of the respective Chapter’s Historical MBOs (points assigned by Regional Historian by October 1 or 2 weeks after the CRC, whichever is later).
10 – 100 points; (100 points maximum)	For achieving goals established in goal-setting session with Regional Historian (points assigned by Regional Historian by June 30)