



Historical Committee
Sunday, Jan 21, 2024
Chicago, IL
Meeting Minutes

Attendance

Members: Thomas Pollard-Chair, Norman Grusnick, Khalid Gulzar, Andrew Pearson, Greg Schnable, Olu Soluade, Henry Frederick Stehmeyer, Arthur Giesler, Billy Austin (absent)

Guests: Bern Nagengast, Spenser Morasch, Randy Schrecengost, Niss Feiner

1. Call to Order

Mr. Pollard called the meeting to order at 8:06 am.

2. Code of Ethics and Values Commitment

Mr. Pollard read the ASHRAE Code of Ethics and Values Commitment aloud to the committee.

Code of Ethics Commitment

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.

Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>

ASHRAE's Core Values: Excellence, Commitment, Integrity, Collaboration, Volunteerism,

Diversity Core Values: <https://www.ashrae.org/about/ashrae-s-core-values>

3. Introduction of Committee Members and Visitors

Name	Email	Position	Voting
Robert Thomas Pollard	tpollard@execulink.com	Chair	yes
Norman Grusnick	normang@shaw.ca	Vice Chair	yes
Khalid Gulzar	khalid.gulzar@fortepak.com	Member	yes
Andrew Pearson	apearson@star-ref.co.uk	Member	yes

Gregory Schnable	clydesac@wavecable.com	Member	yes
Akinbowale Soluade	olu@aosconsulting.co.za	Member	yes
Henry Frederick Stehmeyer	rick.stehmeyer@controltechinc.com	Member	yes
Arthur Giesler	art.giesler@att.net	BOD Ex-Officio	no
Billy Austin	baustin@shultzeg.com	Coordinating Officer	no

Friends of the Historical Committee

Bern Nagengast, Spenser Morasch, Fabio Clavijo, Randy Schrecengost, Niss Feiner

4. Quorum

Mr. Pollard reviewed the voting member list for quorum. Committee has seven voting members and needs four for quorum.

5. Review of Agenda

Mr. Pollard reviewed the agenda with the members of the committee.

6. What is the Historical Committee

Mr. Pollard reviewed with the committee the function and responsibilities of the Historical Committee to sponsor, encourage and conduct research into the history of heating, ventilation, air conditioning and refrigeration by encouraging authorship and publication of historical articles, identify items of historical significance. Historical Committee should also encourage and support regional and chapter historians to gather historical information and artifacts. This committee reports to Publishing and Education Council.

7. Review of Last Meeting Minutes

(1) Approve minutes of Annual ASHRAE Meeting from June 25, 2023, in Tampa, FL.

MOTION (1) Approved 5-0-0, CNV

An action item was assigned to staff post these approved minutes to the Historical Committee page of the ASHRAE website. **(ACTION ITEM 1) Complete.**

8. Review Previous Action Items

Mr. Pollard reviewed the previous action items with the members of the committee.

<u>No.</u>	<u>Responsible</u>	<u>Action Item</u>
1	Staff	Post the approved minutes of the meetings of June 26, 2022, Toronto, Canada and Feb 5, 2023, Atlanta, GA to the Historical Committee page of the ASHRAE website. Complete.
2	Staff	Request a list of Gold Ribbon recipients and Post this to the Historical Committee's Basecamp.

- | | | |
|---|--------------|---|
| 3 | Pollard | Distribute the Gold Ribbon recipients list to the Regional Historians as a reminder to encourage more Lou Flagg Award submissions. |
| 4 | Pollard | Post to the Historical Committee Basecamp the new 2023-2024 POAE list as soon as it is available. Complete. |
| 5 | Pollard | Use the list of Honors and Awards recipients for possible Leadership Interviews in the future. |
| 6 | Schrecengost | Post the list of historically significant people, places, concepts, and events to the Historical Committee Basecamp. |
| 7 | Feiner | Write blurb on Carnot to be distributed to Regional Historians. |
| 8 | Pollard | Distribute Historical Committee 2023-2024 MBOs to committee members and post to Basecamp. Complete. |
| 9 | Morasch | Finalize Collaboration Agreement for the Development of the Engineering and Technology History Wiki . Web site: https://ethw.org/Main_Page . ASHRAE logo and link added to web site. Complete. |

9. ASHRAE Structure

Mr. Pollard reviewed the structure and reporting process of PEC, PEC subcommittees and PEC Standing Committees including Historical Committee with the members of the committee. (**Attachment A**)

Historical Committee reports to Products Subcommittee of PEC who reports to Fiscal and Planning Subcommittees who report to PEC who reports to the BOD. (**Attachment B**)

Publishing and Education Council has 4 subcommittees meeting on Monday mornings:

1. Products – reports to Fiscal & Planning Subcommittees.
2. Professional Development - reports to Fiscal & Planning Subcommittees.
(both meet 8:00am to 9:30am)
3. Fiscal – reports to PEC fiscal related motions and actions needing PEC attention.
4. Planning – reports to PEC motions and actions concerning MOP & ROB changes.
(both meet 3:00pm to 4:30)

Fiscal and Planning subcommittees report at the main PEC Meeting on Tuesday morning.

10. Board of Directors (BOD) ExO Report

Mr. Giesler presented Historical Committee the Board of Directors (BOD) ExO Report.

11. Historical Committee MBO's

Mr. Pollard reviewed the updated Historical Committee MBO's with the members of the committee. (**Attachment C**)

12. Historical Subcommittee Reports and Updates

12.1 **Communications/Regional Historian Guidelines Subcommittee**

Chair: Tom Pollard

Members: Gregory Schnable, Khalid Gulzar, Spencer Morasch, Niss Feiner

- MBO#4 - MP Committee Meeting-Liaison Historical Committee Update from Greg Schnable
- New Business: Regional Historian Position Description
Attachment D Prepared by Greg Schnable

12.2 **Administrative/Archives Subcommittee**

Chair: Norman Grusnick

Members: Khalid Gulzar, Akinbowale Soluade, Henry Frederick Stehmeyer

- New Business item at this meeting to discuss Storage Files located at Headquarters and to review items brought by staff after Historical Committee meeting.

(Secretary's Note: Three boxes were brought the meeting in Chicago and reviewed by members.)

12.3 **Awards/Leadership Voices Subcommittee**

Chair: Tom Pollard

Members: Norman Grusnick, Andrew Pearson, Akinbowale Soluade, Niss Feiner

Mr. Nagengast reported to the committee with the loss of the ASHRAE videographer position there is no assigned staff to edit old videos not yet posted or any recorded in the future.

The committee discussed the need to encourage participation in the Lou Flagg award. Members were reminded of the criteria for submissions and that submissions can be made at any time through the year.

Lou Flagg Submission Requirements

The Lou Flagg Historical Award recognizes the vital role historians play in identifying and preserving the accomplishments of its members and the industry. It is presented at the Society annual meeting to the individual who prepares the most outstanding historical presentation nominated during the current society year. Nominations may be submitted yearly from each region. In addition, a member of the Society Historical Committee may also nominate other members of the Society who have prepared historical presentations that fall within the definition of historical significance as described below. The nominations must be submitted to Society headquarters by December 1 of the current Society year for consideration. Presentations in electronic format are required.

The person who prepares the presentation that receives the most points from the nominations submitted and is considered of a quality acceptable for the award, as judged by the Historical

committee, shall be the recommended to the Honors and Awards Committee to be the recipient of the award. Criteria for determining the award recipient are as follows:

- Historical Significance (35 points)
- Quality of Presentation (25points)
- Innovation (20 points)
- Photographs (20 points)

Historical Significance: The presentation may be on a person, company, project, event, system or object invented or created that is of historic value or significantly contributed to the advancement of the HVAC&R industry. The relevance of the historical value or significance shall be clearly addressed.

Innovation: The depth to which the individual went, during the information gathering process, to locate and to identify the information should be emphasized. Projects should describe the facts pertaining to the preparation of the article.

Photographs: The utilization of photos or illustrations in the submittal should enhance the presentation. All photos should be identified (who, what, when, where and why).

Quality of Presentation: Presentation should be logical, concise, and effective with significant features clearly highlighted. It should have simple to read system schematics or charts and easy to follow series of photos. A presentation in electronic format is required.

13. Old Business

13.1 Engineering and Technology History Wiki (ETHW)

web link: <https://ethw.org>

(wiki = a website that allows collaborative editing of its content and structure by its users)

Next Steps:

- refer to Email with updates from Spencer Morasch (**Attachment E**)
- refer to Basecamp post from Bern Nagengast (**Attachment F**)

14. New Business

14.1 Historical Committee – future members

Mr. Pollard reminded the committee of the need to recruit new members.

- need to recruit a future Vice Chair for 2024-2025
- need to recruit future committee members for 2024-2025 and beyond (3-year term)

14.2 PAOE – any suggested changes/revisions?

Mr. Pollard requested committee members review the PAOE list and send any changes or suggestions to him. (**Attachment G**)

14.3 ASHRAE 2025 Strategic Plan

The committee discussed the new ASHRAE Strategic Plan.

<https://www.ashrae.org/about/strategic-plan> (**Attachment H**)

Mission: To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

Vision: A healthy and sustainable built environment for all.

14.4 Historical Committee Policies and Procedures found on the web site:

<https://www.ashrae.org/communities/committees/standing-committees/historical-committee>

- Historical Committee Manual of Procedures (Approved 6/25/2019)
- The Historical Committee Reference Manual (updated June 24, 2018)
- Regional and Chapter Historian's Guide (PDF) (updated June 2018)
- The How To Guide for Researching HVAC&R History - May 30, 2018

Mr. Pollard discussed the need to review and update the committee's policy and procedural documents.

15. Next Historical Committee Meetings (In Person)

Mr. Pollard reviewed with the Historical Committee ASHRAE's upcoming Conferences.

- June 22-26, 2024 – Indianapolis, IN
HC Meeting – Sunday June 23, 2024 – 8:00am to 12:00noon Eastern
- Feb. 8-12, 2025 – Orlando, FL
HC Meeting – Sunday Feb 9, 2025 - 8:00am to 12:00noon Eastern
- June 21-25, 2025 – Phoenix, AZ
HC Meeting – Sunday June 22, 2025 - 8:00am to 12:00noon Mountain
- Jan. 31-Feb. 4, 2026 – Las Vegas, NV
HC Meeting – Sunday Feb 1, 2026 - 8:00am to 12:00noon Pacific
- June 27-July 1, 2026 – Austin, TX
HC Meeting – Sunday June 28, 2026 - 8:00am to 12:00noon Central

16. Adjournment

Mr. Pollard adjourned the meeting at 12:01 pm.

Historical Report to PEC Products Subcommittee. (**Attachment I**)



ASHRAE STRUCTURE

Attachment A

ASHRAE Membership

BOD

ExCom

Strategic Industry Advisory Group

Finance Committee

Planning Committee

Audit Committee

DEI Advisory Subc

Society Rules Committee

AASA

Development Committee

Foundation Trustees

Scholarship Trustees

Nominating Committee

Members Council

Technology Council

Publishing and Education Council

CTT Committee

Communications Committee

CEC

H&A Committee

MP Committee

RP Committee

SA Committee

YEA Committee

GA Committee

JEPC

Environmental Health Committee

Refrigeration Technology Committee for Comfort – Process – Cold Chain

Research Administration Committee

Technical Activities Committee

Residential Buildings Committee

Standards Committee

Global Technical Interaction Committee

Certification Committee

Handbook Committee

Historical Committee

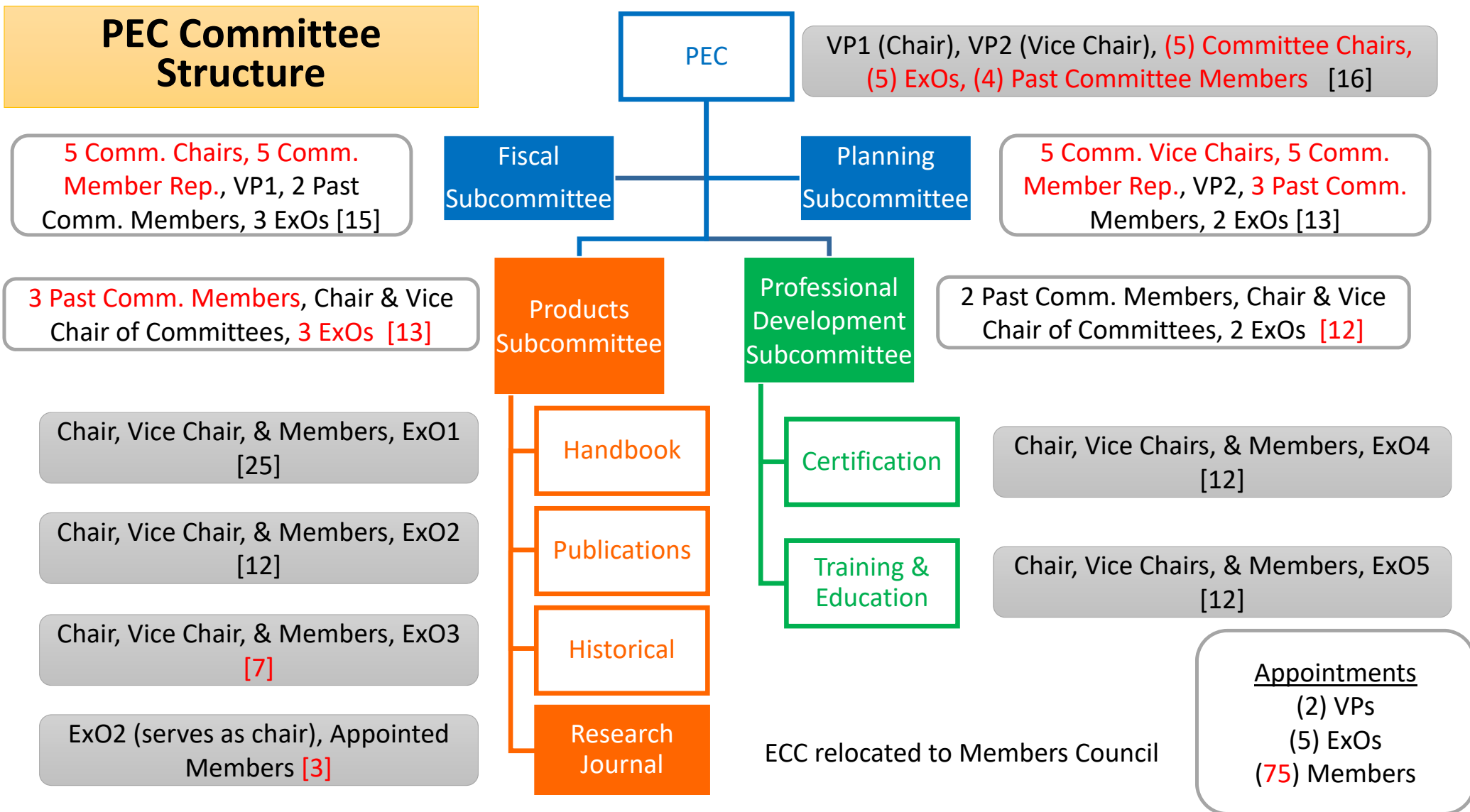
Training and Education Committee

Publications Committee

Life Members Club

College of Fellows

PEC Committee Structure



PEC
 VP1 (Chair), VP2 (Vice Chair), (5) Committee Chairs, (5) ExOs, (4) Past Committee Members [16]

5 Comm. Chairs, 5 Comm. Member Rep., VP1, 2 Past Comm. Members, 3 ExOs [15]

Fiscal Subcommittee

Planning Subcommittee

5 Comm. Vice Chairs, 5 Comm. Member Rep., VP2, 3 Past Comm. Members, 2 ExOs [13]

3 Past Comm. Members, Chair & Vice Chair of Committees, 3 ExOs [13]

Products Subcommittee

Professional Development Subcommittee

2 Past Comm. Members, Chair & Vice Chair of Committees, 2 ExOs [12]

Chair, Vice Chair, & Members, ExO1 [25]

Chair, Vice Chair, & Members, ExO2 [12]

Chair, Vice Chair, & Members, ExO3 [7]

ExO2 (serves as chair), Appointed Members [3]

Handbook

Publications

Historical

Research Journal

Certification

Training & Education

Chair, Vice Chairs, & Members, ExO4 [12]

Chair, Vice Chairs, & Members, ExO5 [12]

Appointments
 (2) VPs
 (5) ExOs
 (75) Members

ECC relocated to Members Council

MBO - Submission to Planning

last update: 2024-01-02

Council: **Publications & Education**
 Committee: **Historical**

Chair: **Tom Pollard**
 Vice-chair: **Norman Grusnick**

MBO #	Description	Metric <small>(how do we determine success?)</small>	Initiative #	Goal #	Completion % /Date	Financial Assist Req'd?	MBO Comments	Strategic Plan Tally											
								Initiative #				Goal 1		Goal 2			Goal 3		
								1	2	3	4	a	b	a	b	c	a	b	c
1	Establish and maintain a continuous line of communication between Society Historical Committee and Regional+Chapter Historians	Electronic communication to be by Committee Chair on a quarterly basis, with input from committee members.	4	2a, 2c	Ongoing 50% complete	No	propose Historical Committee newsletters to be issued in Oct, Jan, April, June				X			X		X			
2	Develop PAOE Recommended Changes for Next Year 2024-2025	To get ahead of the PAOE Committee Cycle with proposal for the following year's (Society Year 2023-2024), Historical PAOE subcommittee needs to work with the PAOE subcommittee of Members Council during the Fall to Submit recommendations.	4	2a	Ongoing due before Feb 1	No	review PAOE items and forward comments				X			X					
3	Encourage younger members of ASHRAE (specifically SA & YEA) to have interest in history related activities of the Society	reference PAOE H14=For each Membership Promotion, YEA, or Student Activities event planned with a representative from the chapter Historical Committee to add a historical context to the event	4	2a	Ongoing	No					X			X					
4	Identify volunteers to act as committee liaison to other Society Committees	Collaborating with other committees to support ASHRAE's mission by providing a historical context to educate and inspire members.	4	2a, 2c	Ongoing 33%	No	Historical Committee Liason: Greg Schnable = Membership Promotion Young Engineers in ASHRAE = TBD Student Activities = TBD				X			X		X			
5	Foster collaboration with other international societies to improve our historical research and support history related activities of the Society	1) Continue work to have ASHRAE membership in the IEEE History Center - Engineering & Technology History Wiki (ETHW) [web site: https://ethw.org]. 2) Grow support in the Life Members Club to fundraise & create an endowment fund that would provide ongoing financial support to sustain membership in the IEEE History Center. 3) Continue work on collaboration. HC has links with similar groups in CIBSE and AICARR - opportunity to pursue to work w/similar committees in CEN, Intl Institute of Ammonia Refrigeration (IAR), Intl Institute of Refrigeration (IIR), & Global Cold Chain Alliance (GCCA).	4	2b	Ongoing ETHW complete	YES	Budget has been approved for IEEE Wiki by PEC contingent on due diligence. Awaiting signature on agreement - COMPLETED ETHW.org agreement signed, 2024 payment completed, ASHRAE logo added to web site				X			X					

6	Digitize, Sort and Archive historical items including old archived Journals and Transactions	Proposed to have some storage items at HQ to be brought to Society meetings so can be reviewed by the HC - for importance, scanning, index, etc.	4	1b, 2c, 3c	Ongoing	Yes*	*require funds to purchase storage racking at HQ for storage of items *may require funds and persons to scan and index items some items planned to be reviewed in Chicago				x		x			X				X
7	Leadership Recall to be arranged at Winter and Summer Conference	Arrange two Presidential interviews. Review other potential interviewees	4	1b, 2c	Ongoing	Yes*	*used to have access to videographer to video interviews at conferences, however no longer at present due to covid \$ cuts. In discussion with ASHRAE Journal Podcast to use resources for interviews Review if Podcast Team can provide then interviews				X		x			X				
8																				
9																				
10																				
11																				
								0	0	0	7	0	2	2	1	4	0	0	1	
								Initiative #				Goal 1		Goal 2			Goal 3			
								1	2	3	4	a	b	a	b	c	a	b	c	

ASHRAE REGIONAL HISTORIAN-POSITION RESULTS DESCRIPTION

Page 1 of 2

Primary Objective: help motivate the Chapter Historians to enhance their visibility in the Chapter while creating synergy with MP, SA & YEA as well as meet or exceed PAOE Par.

Notes added below each, from the Regional Operations Manual (ROM) Duties (6/26/18) Revision

Duties of the Regional Historian include:

- 1) Encourage, aid, and frequently communicate with the Chapter Historians so that Chapter, Regional and HVAC&R history is recorded and preserved.
 - monitor their posts & updates to Chapter websites, newsletters & Basecamp.
 - create a schedule by 10/31 to conduct as many Chapter visits as possible.
 - review Chapter Charter anniversary dates to remind Historians or attend that meeting.
- 2) Review Chapter History PAOE Reporting from Chapters.
 - encourage Chapter Historians' logging monthly after each meeting; review & log for them if necessary. Log Regional Historian items after CRC, by 10/1, 11/1 & monthly until 7/15.
- 3) Review and seek comments on the individual Chapter Gold Ribbon entries, send entries to Society archives and present Gold Ribbon Awards at CRC.
 - discuss at CRC Workshop & during Planning Sessions to target 2 per Region submissions.
- 4) Maintain and record lists of all members receiving Regional and Society awards and a list of all Regional officers.
 - coordinate with Regional Webmaster to update current list on Region website.
- 5) Prepare and conduct CRC workshop. A minimum of one and one-half (1.5) hours should be allotted for the training work shop at the CRC.
 - template updated yearly by Historical Committee
 - during CRC registration ask Chapter Historians if they will be attending & 1 month before confirm attendance for Workshop. Also, 1 month before CRC, ask all Chapters to bring Historical Displays & confirm the total with CRC General Chair for facility space & labor coordination.
 - notify the DRC of awards for Top PAOE, 2nd, 3rd & at CRC choose award of Best Historical display.
- 6) Receive Chapter publications, CRC reports and minutes of the annual CRC from the DRC. Also, receive copies of communications from headquarters staff that are sent by the Society to chapter historians.
 - this is not currently being sent to or done by Region X Historian.
- 7) Attend Regional Planning Meeting (RPM) and CRC.
 - also provide/present PowerPoint of goals & updates at both
 - President Elect Training (PET) would also be attended with a probable Historian presentation.
 - if possible, attend the Winter and/or Annual Conference to be a guest at the Historical Committee meeting.

Notes added below each, from the Regional & Chapter Historian's Guide Duties (6/19 Revision):

1. Aid and encourage the Chapter Historians and communicate often.
 - same as #1 above & expanded upon

2. Receive and retain Chapter publications and minutes of the annual CRC, under the guidance and direction of the DRC. Also, receive copies of communications from headquarters' staff that are sent by the Society to Chapter Historians.

-similar to #6 above

3. Seek Regional sources of artifacts, photographs and documentary articles relating to the HVAC industry through Chapter Historians.

- inquire about this before or during Chapter visits

4. Collect historical pictures and data that could be used for publication from major manufacturers who are willing to furnish them.

- consider for current PAOE H11 to begin by publishing in Chapter newsletter

5. Make inquiries through Chapters as to which libraries have materials, publications and references of interest to our members as well as which libraries would be willing to receive such items.

-typically, Chapters have some archives which might qualify

6. Oversee PAOE points for the current year on the ASHRAE website for Historical that are entered by the Chapter Historians and enter points that are assigned to the Regional Historian.

- same as #2 above

7. Coordinate time and facilities for the annual CRC with the DRC & General Chair to hold a workshop for Chapter Historians and encourage Historians' attendance.

Note: The Regional Historian shall assemble electronic materials for distribution to Chapter Historians prior to or immediately after the CRC workshop. This is to be used for reference and guidance. (See Appendix "K", p.K1.)

-similar to #5 above

8. Review and seek comments on the individual Chapter Gold Ribbon entries, send in entries to Society and present Gold Ribbon Awards at CRC.

- same as #3 above.

9. Maintain and record lists of all members receiving Regional and Society Awards.

- same as #4 above

10. Maintain a list of all Regional officers.

- included in #4 as above

11. Prepare and annually update the history for the Region on the Historical Committee's website.

-possibly this is part of the ASHRAE website?

10/25/23

Greg Schnable

Region X Regional Historian

From: Spencer Morasch <wabc77@mac.com>

Date: Fri, 29 Dec 2023 (original email with some Jan 2024 updates)

Subject: ASHRAE/IEEE - Collaboration / ETHW Next Steps
https://ethw.org/Main_Page

A) Invoice & ASHRAE Membership

Invoice was received from IEEE, forwarded to Julie for payment. ASHRAE logo has been added to the web site footer (beside the other association logos).

B) Schedule of upcoming ETHW member meetings & ASHRAE's Role on the ETHW (Engineering Technology History Wiki).

The next meeting of the collaborative with member organizations will be scheduled for late February / early March. Key topic of discussion will be plans for promoting the ETHW website. Date & time & agenda to be advised. Zoom / Teams / Go-To-Meeting virtual format.

C) Submission of articles & info to post on the ETHW (format, length, etc.)

Articles to be as short or long as we want. No particular format. Pretty much free form. **In order to post articles, etc., an account is needed.** A request to open a new ASHRAE account can be made right on the ETHW website. I'll take the lead on this and get it set up.

We will need to decide within the Historical Committee, who can post (have access to user name / password). The IEEE encourages us to open it up to a number of folks, such as Regional & Chapter Historians, etc. If the Historical Committee decides that the committee will need to review or approve of posts, then someone (a sub-committee?), will need to take responsibility for this task.

Topic of discussion in Chicago?

D) Virtual "Milestone" sites

The IEEE noted that all milestone sites shown on the ETHW map DO include a physical marker (plaque) indicating that it is a milestone site. They note that most people who use the map and then want to visit the actual site in person, DO want to see some kind of physical marker or plaque. In other words, this is not just a virtual milestone site, but does include something physical to note the location - even if the original "building" or historical item of note is long gone.

But if ASHRAE wants to note milestone sites just virtually (at no cost), that is ok, however, we still should make an effort to put something physical (plaque) at the actual site at some time (get local chapter to help pay for(?)), as we did with the #1 milestone site at the church in Texas.

E) Media / Press release of ASHRAE joining the ETHW (tie in with ASHRAE's Winter Meeting in Chicago late January)

Some short and long version (sample) of outreach material that we can use to help ASHRAE promote our new membership and participation in the collaborative / ETHW. Someone will need to take these samples and turn it into an ASHRAE media (press) release or "flyer" to help get the word out to ASHRAE members.

Does ASHRAE have any kind of marketing dept / staff member who is more versed than I am to help promote this via various methods, such as press releases, email blasts, Facebook, ASHRAE website, etc. ???

There is a sample document where the ASEE integrated their 125th anniversary with the ETHW by encouraging their members to write articles (Fellows) for posting onto the ETHW. Great idea!!!

Jeff Littleton makes an update speech at the Plenary Session - maybe sneak in something in his speech???

F) Scanning & digitizing documents

Send 'em in!

Paper documents (letter or legal size - larger items need to be evaluated for scanning), microfilm, microfiche - The IEEE staff is ready! Maybe suggest two file boxes to start off with.

G) Next steps / timeline between now and when ASHRAE is fully engaged with the ETHW

IEEE staff needs a high resolution ASHRAE logo, which I already requested from ASHRAE staff and forwarded onto the IEEE. – **DONE**

IEEE recommends that ASHRAE promote the ETHW to it's members through whatever means possible, such as via the paper / virtual Journal, Regional & Chapter Newsletters (I'm the editor of Region I's newsletter and plan to promote in our next newsletter due out just before Chicago), etc..

The IEEE uses it's ETHW member dues to help pay for Google Ad Grants, which helps drive Google search results to the ETHW.

The IEEE will shortly announce ASHRAE as it's newest member on the ETHW. Should happen by early January! **scroll down to bottom of the ETHW home / landing page for a list (with logos) of collaborative members. ASHRAE has been added there.

+++++

>>> Spencer summarizing thoughts:

We got what we wished for!

Now the fun (work) begins, which is summarized as follows:

1. Promotion of ETHW to ASHRAE members.
2. Getting articles written & posted to the ETHW (pull in Regional & Chapter Historians?)
3. Getting milestone sites identified and entered to the ETHW.
4. Determine what gets scanned (choosing stuff & prioritizing).
5. Historical Committee MOPS & Reference manual changes / additions needed to reflect ETHW membership.

Spencer Morasch
wabc77@mac.com
848-282-9995

From: Bern Nagengast (posted to Basecamp - Historical Committee 2024-01-12)

Subject: (ASHRAE - Historical Committee) Thoughts on ASHRAE joining the ETHW

Thoughts on ASHRAE joining the ETHW.

I read Spencer Morasch's latest report on the approval for ASHRAE to join the Engineering and Technology Wiki group. I spent several hours poring over the ETHW website content and have some thoughts on what I observed.

I see many areas where ASHRAE can contribute content. It appears that much of the existing content has come from IEEE and ASME. When you search the content there is not much HVACR with the exception of some ASME Landmarks. But there are some obvious areas where ASHRAE can add to the ETHW content. On the ETHW website there is a tab "Explore Content" There are sub categories including encyclopedia, oral histories, first hand histories, landmarks/milestones, archives and education.

My observations and thoughts in these categories are:

Encyclopedia

There are little HVACR entries other than a brief essay on Refrigeration. Thus there are many possibilities for general and specific entries regarding HVACR history. Someone would have to develop and write the entries.

Oral Histories and First Hand Histories

ETHW explains the difference between these two. ASHRAE currently has the "Leadership Voices" (formerly named Leadership Recalled) project that is similar to the ETHW category. Should ASHRAE evaluate the suitability of adding some of the Leadership Voices interviews to the ETHW content?

Landmarks/Milestones

The ETHW site notes that: "The ASCE, ASME and IEEE have Landmark and Milestone programs which recognize significant events in the history of technology." There are a number of ASME landmarks related to HVACR. IEEE has a chronological list of milestones. ASHRAE has one landmark in the still to be formally launched landmark program (first air conditioned church) and timeline/chronologies of important milestones on the ASHRAE website (see ASHRAE and Industry History). Should this information be added to the ETHW content?

Archives

The ETHW site has two sections: digital and physical archives. All of the current content appears to be from the IEEE History Center archive and library. The content is very selective and is not simply an archive dump. IEEE has a comprehensive institutional and financial commitment to their archive and library including a professional staff. Although ASHRAE does have an archive and library (which is one of the finest in the world), in recent years financial and staff backing has been lacking. Thus, until ASHRAE's library and archive are properly staffed and financed, I don't see how proper decisions for depositions of ASHRAE's material can be made. The ASHRAE and Industry History website section does have some digital entries that could be considered for inclusion on the ETHW Archives site.

If ASHRAE is going to be committed to this endeavor, it's going to take a dedicated and measured approach. Frankly, considering that our Society in general seems to have only a casual interest in our history it really is up to the Historical Committee to continue to be the champion of the effort.

In conclusion I believe that the ASHRAE Historical Committee will need a continuing dedicated subcommittee to champion this. And ASHRAE as a Society will have to decide if this endeavor is important enough to provide continual financial and staff support. Considering that the membership of the Historical Committee is in constant flux, a permanent staff position is needed to provide "institutional memory". It's going to take a lot of work, but preserving our legacy is worth it.

Bern Nagengast

HISTORICAL CATEGORY 2023-24 PAOE

MINIMUM: 100 POINTS		PAR: 500 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 Regional Historian. Histories for the Gold Ribbon Award shall be written by a chapter member 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 "The How To Guide for Researching." 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.		
Presidential Initiatives:		
H1	50 points; (200 points maximum)	For identifying and documenting persons who fall under Diversity in ASHRAE of historical interest within the chapter's territory who have greatly influenced the HVAC&R industry.
Points Related to Chapter Historical Activities:		
H2	150 points; (150 points maximum)	For digitizing 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)
H3	50 points; (100 points maximum)	For each Historical Chair or Co-Chair that serves on chapter historical committee for 2 years or more.
H4	50 points; (50 points maximum)	For each member of the chapter historical committee other than the chair.
H5	200 points; (200 points maximum)	For each history of a chapter, updates of the chapter history (5 years for a Chapter History), and history of a system, standard, person, event or a company significant to the Chapter's history (Society Gold Ribbon Award). (Note: A Chapter history must be completed before other histories can be submitted for the Gold Ribbon Award.)
H6	100 points; (100 points maximum)	For chapter historical display at CRC (updated annually or new display)
H7	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
H8	50 points; (50 points maximum)	For program on history with a live speaker as all or part of a monthly chapter meeting, minimum five minutes in duration.
H9	100 points; (no maximum)	For each interview with an ASHRAE Fellow member or Life Member. Same member can only be interviewed once every 5 years.
H10	50 points; (50 points per individual; 300 points maximum)	For personally inviting Life members, in addition to typical meeting notification, to one of the monthly chapter meetings
H11	25 points; (240 points maximum)	For publishing articles on chapter, company or member history in chapter newsletter. Additional 5 points for also publishing in Society publication, chapter social media or chapter website with a maximum of 8 articles
Regional Historian Assigns/Enters the following points:		
FOR THE INCOMING CHAPTER HISTORIAN:		
H12	100 points; (100 points maximum)	For attendance at the CRC Workshop by incoming Chapter Historian
H13	50 points; (50 points maximum)	For completing the ASHRAE History Workshop Template Power Point at the CRC, or at the start of the new ASHRAE Society year on July 1 and Oct 1
H14	25 points; (100 points maximum)	For each Membership Promotion, YEA, or Student Activities event planned with a representative from the chapter Historical Committee to add a historical context to the event.
H15	100 points; (100 points maximum)	For 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
H16	100 points; (no maximum)	For each leadership recall interview, as defined by the Regional and Chapter's Historians' guide, copy must be submitted to RVC by June 30
H17	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 by November 1

HISTORICAL CATEGORY 2023-24 PAOE

H18	10 – 100 points; (100 points maximum)	For achieving goals established in goal-setting session with Regional Historian (<i>points assigned by Regional Historian by June 30</i>)
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2021 Midterm Update and 1-Year Extension

In Spring 2021, the Board of Directors approved a midterm update and one-year extension of the 2019-2024 Strategic Plan. This update was recommended by the 2020-2021 Planning Committee due to recent events that altered how the Society completes its work and serves the industry. Revisions to the 2019-2024 Strategic Plan include lessons learned during the COVID-19 pandemic as well as rebooted/restarted initiatives to redirect resources.

2023 Revision

The Task Force for Building Decarbonization (TFBD) along with the ASHRAE Planning Committee reviewed the current strategic plan to determine how the plan could be revised to include a greater decarbonization focus. Revisions to the plan as approved by the ASHRAE Board of Directors are evidence of those efforts and an ever-changing industry.

Development Process

This plan, developed by the ASHRAE Planning Committee in collaboration with the Board of Directors, will guide the work of the Society during the five-year period from 2019-2024. It was developed during 2018-2019 through a process initiated by a stakeholder engagement exercise involving members of ASHRAE and key industry organizations who gave their views on ASHRAE's position in the industry and its perceived strengths and challenges. With facilitation by the Planning Committee, the BOD then conducted a brainstorming session to develop preliminary objectives and initiatives. These included both outward-facing issues affecting the industry and society as well as inward-facing issues related to the needs of ASHRAE members and organizational efficiency.

The final phase of development was preparation of implementation plans, tracking procedures, promotional roll-out and budget estimates. The final plan was drafted by the Planning Committee with board oversight following multiple reviews, including review by Regional leadership teams. Communication of the new plan to councils and committees began in Spring 2019 with formal implementation beginning in July 2019.

Strategic Plan Outcomes

- Higher levels of member engagement, satisfaction and loyalty
- Increased operational efficiency and market responsiveness
- Demonstrated leadership in meeting societal needs through expanded research, application to practice and strategic partnerships
- Increased awareness of ASHRAE and use of its technical resources among priority stakeholders
- Increased global adaptation of ASHRAE Standards
- Increased breadth in ASHRAE's product offerings

Core Values



[ashrae.org](https://www.ashrae.org) | [ashrae.org/365](https://www.ashrae.org/365)



Attachment H

2019-2025 ASHRAE Strategic Plan At-A-Glance

MISSION

To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

VISION

A healthy and sustainable built environment for all.



2019-2025 ASHRAE Strategic Plan At-A-Glance

Initiative Area: Built Environment of the Future | Building Decarbonization

1 RESILIENCY AND DECARBONIZATION IN BUILDINGS



The pace of change in building design, development, construction, and operation is increasing rapidly, driven by increasing global challenges associated with increasing building-related GHG emissions. By 2030, all new buildings must be built to achieve net zero operational GHG life cycle emissions, with all existing buildings retrofitted to net zero emissions standards by 2050. ASHRAE must work with building industry partners to accelerate innovation, define global best practices, and develop technical guidance, standards, training, and other tools to support building decarbonization while assuring high levels of indoor environmental quality, sustainability, and resilience.

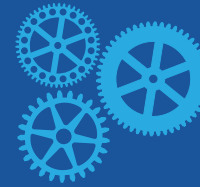
2 INDOOR ENVIRONMENTAL QUALITY



The indoor environment is increasingly recognized as the leading priority for built environment, with implications extending beyond simple acceptability of indoor conditions to its influence on productivity, learning and health. The indoor environment of the future identifies and optimizes interactions between air quality, thermal comfort, lighting and acoustics, based on a firm understanding of implications for occupants' health and wellness. ASHRAE convenes and collaborates with experts and stakeholders across the industry to engage in discussion and exploration of this topic to accelerate collective knowledge in the field. This initiative aims to elevate ASHRAE's role in facilitating this discussion, generating thought leadership and promoting understanding of indoor environmental quality (IEQ) among practitioners.

Initiative Area: Future of ASHRAE

3 ORGANIZATIONAL STREAMLINING



ASHRAE is a large and complex organization with hundreds of technical, standards and managerial committees, supported by a rich network of leaders and subject matter experts. ASHRAE will reach its potential for leadership and influence through an organizational structure that eliminates redundancy, has flexibility to adapt to regional differences and allocates valued time and resources to the most impactful pursuits. This initiative intends to improve internal governance, volunteer and staffing structures to ensure a strong connection across the societal organization and its chapters around the globe.

4 IMPROVE CHAPTER ENGAGEMENT, CAPACITY AND SUPPORT



ASHRAE must evaluate and develop methods to better engage chapters, regions and the members they serve in an integrated way. A more supportive and proactive strategy for chapter and regional oversight will minimize variability and ensure that all ASHRAE members experience a strong and valuable connection to the local and societal components.

KEY



Resiliency and Decarbonization in Buildings



Indoor Environmental Quality



Organizational Streamlining



Improve Chapter Engagement, Capacity and Support

GOAL 1 Position ASHRAE as an Essential Knowledge Resource for a Sustainable, High-Performance Built Environment

OBJECTIVES	INITIATIVES
a. Utilize a holistic approach to ASHRAE's offerings and activities to drive positive economic, environmental and social impact through innovation in building design and operations	
b. Expand capabilities globally to create, aggregate and disseminate essential information and knowledge focusing on emerging market trends and transformative approaches	

GOAL 2 Maximize Member Value and Engagement

OBJECTIVES	INITIATIVES
a. Infuse enthusiasm, vitality and diversity throughout ASHRAE events and services	
b. Expand the impact of collaboration and partnerships with industry organizations, universities and government agencies	
c. Leverage technology to increase member engagement, awareness and value	

GOAL 3 Optimize ASHRAE's Organizational Structure to Maximize Performance

OBJECTIVES	INITIATIVES
a. Prototype and launch new approaches that will increase ASHRAE's relevance and speed to market for key offerings	
b. Optimize ASHRAE's organizational systems and structures to increase capacity, efficiency and effectiveness	
c. Cultivate industry and member philanthropy to extend ASHRAE's impact and reach	



Historical Committee Report to PEC Products Subcommittee

Sunday, January 21, 2024

Chicago, IL

Motions Needing Action

1. **That PEC approve an additional \$6,000 to the Historical Committee budget to review ASHRAE Headquarters existing historical documents.**

Background: ASHRAE has one of the most important collections of industry historical documents in the world. As we approach ASHRAE's 130th anniversary, it is important for ASHRAE to preserve its legacy. Due to the headquarters relocation, retirement of the staff librarian and disruption caused by the pandemic, it is urgent that ASHRAE historical archives be preserved. Some storage items are starting to degrade including some correspondence printed onto thermal paper, computer floppy disks, tape recordings (reel to reel and VRC), photographs, and blueprint drawings.

There are existing documents at ASHRAE headquarters that are in storage. The importance of these documents needs to be determined. The Historical Committee members need to review, sort, catalogue and preserve these items that could be of historical significance. Members would need to spend time at headquarters to perform these functions and the increase in budget would be used as reimbursement of their travel.

Fiscal needs were estimated for three people for three days to provide an initial review, catalog, and selection of items of interest to ensure historical documents are preserved, making information available for inclusion on the ASHRAE website, posting to the ETHW (Engineering and Technology History Wiki), as well as a possible displays at headquarters and at Society meetings. The committee expects this process would need to be a multi-year effort with a budget determined each year.
(Historical Committee Approved 4-0-0 CNV)

Fiscal Impact: \$6,000

Information Items

1. Historical Committee reported that ASHRAE has joined the IEEE Engineering and Technology History Wiki (ethw.org) and now needs to begin the selection process for material to be included. Staff brought three boxes of material from the ASHRAE archives for members to become familiar with the types of material for possible inclusion on the wiki and Society web site.

2. Historical Committee past committee chair and current friend of the committee, Mr. Spencer Morasch, gave an updated report with next step suggestions for ASHRAE's collaboration with the IEEE ETHW. (Attachment A)
3. Historical Committee past committee chair and current friend of the committee, Mr. Bern Nagengast, gave his thoughts to the committee in ASHRAE's collaboration with the IEEE ETHW. (Attachment B)
4. Historical Committee will work on developing plans to mark the following important historical dates:
 - **The 200th Anniversary of the Carnot Cycle**
First published June 12, 1824, treatise on heat engines (thermodynamic cycle) proposed by French physicist Sadi Carnot (born in 1796) and expanded upon by others in the 1830s and 1840s.
 - **The 200th birthday of Lord Kelvin**
He published more than 650 scientific papers and patented some 70 inventions. He is known for developing a temperature scale in which -273.15°C (-459.67°F) is absolute zero. The scale is known as the absolute, or Kelvin, temperature scale. William Thomson was born on June 26, 1824, in Belfast, Ireland.
5. Historical Committee hopes to be working with ASHRAE Journal podcast staff to produce more Leadership Interviews.
6. Historical Committee has updated their MBOs. (Attachment C)
7. Historical Committee was given a report from Mr. Greg Schnable summarizing Regional Historian duties. (Attachment D). Mr. Schnable also acts as the liaison to the Membership Promotion Committee.
8. Historical Committee briefly reviewed ASHRAE's 2019-2025 Strategic Plan. (Attachment E)
9. Historical Committee reviewed the current 2023-2024 Historical PAOE points (Attachment F)
10. Historical Committee will continue to solicit Regional Historians for written histories and Lou Flagg Award submissions.
11. Historical Committee is making plans to edit and transcribe current Leadership Interviews still in need of finalization for the Society website.
12. Historical Committee will review the following committee policy and procedure documents for any needed updates before the June 2024 annual conference:
 - Historical Committee Manual of Procedures (approved 6/26/2018)
 - The Historical Committee Reference Manual (updated June 24, 2018)
 - Regional and Chapter Historian's Guide (PDF) (updated June 2018)
 - The How to Guide for Researching HVAC&R History (May 30, 2018)

Respectfully submitted,

Tom Pollard, Historical Committee Chair
January 21, 2024

Attachment A

From: Spencer Morasch <wabc77@mac.com>

Date: Fri, 29 Dec 2023 (original email with some Jan 2024 updates)

Subject: ASHRAE/IEEE - Collaboration / ETHW Next Steps
https://ethw.org/Main_Page

A) Invoice & ASHRAE Membership

Invoice was received from IEEE, forwarded to Julie for payment. ASHRAE logo has been added to the web site footer (beside the other association logos).

B) Schedule of upcoming ETHW member meetings & ASHRAE's Role on the ETHW (Engineering Technology History Wiki).

The next meeting of the collaborative with member organizations will be scheduled for late February / early March. Key topic of discussion will be plans for promoting the ETHW website. Date & time & agenda to be advised. Zoom / Teams / Go-To-Meeting virtual format.

C) Submission of articles & info to post on the ETHW (format, length, etc.)

Articles to be as short or long as we want. No particular format. Pretty much free form. **In order to post articles, etc., an account is needed.** A request to open a new ASHRAE account can be made right on the ETHW website. I'll take the lead on this and get it set up.

We will need to decide within the Historical Committee, who can post (have access to user name / password). The IEEE encourages us to open it up to a number of folks, such as Regional & Chapter Historians, etc. If the Historical Committee decides that the committee will need to review or approve of posts, then someone (a sub-committee?), will need to take responsibility for this task.

Topic of discussion in Chicago?

D) Virtual "Milestone" sites

The IEEE noted that all milestone sites shown on the ETHW map DO include a physical marker (plaque) indicating that it is a milestone site. They note that most people who use the map and then want to visit the actual site in person, DO want to see some kind of physical marker or plaque. In other words, this is not just a virtual milestone site, but does include something physical to note the location - even if the original "building" or historical item of note is long gone.

But if ASHRAE wants to note milestone sites just virtually (at no cost), that is ok, however, we still should make an effort to put something physical (plaque) at the actual site at some time (get local chapter to help pay for(?)), as we did with the #1 milestone site at the church in Texas.

E) Media / Press release of ASHRAE joining the ETHW (tie in with ASHRAE's Winter Meeting in Chicago late January)

Some short and long version (sample) of outreach material that we can use to help ASHRAE promote our new membership and participation in the collaborative / ETHW. Someone will need to take these samples and turn it into an ASHRAE media (press) release or "flyer" to help get the word out to ASHRAE members.

Does ASHRAE have any kind of marketing dept / staff member who is more versed than I am to help promote this via various methods, such as press releases, email blasts, Facebook, ASHRAE website, etc. ???

There is a sample document where the ASEE integrated their 125th anniversary with the ETHW by encouraging their members to write articles (Fellows) for posting onto the ETHW. Great idea!!!

Jeff Littleton makes an update speech at the Plenary Session - maybe sneak in something in his speech???

F) Scanning & digitizing documents

Send 'em in!

Paper documents (letter or legal size - larger items need to be evaluated for scanning), microfilm, microfiche - The IEEE staff is ready! Maybe suggest two file boxes to start off with.

G) Next steps / timeline between now and when ASHRAE is fully engaged with the ETHW

IEEE staff needs a high resolution ASHRAE logo, which I already requested from ASHRAE staff and forwarded onto the IEEE. – **DONE**

IEEE recommends that ASHRAE promote the ETHW to it's members through whatever means possible, such as via the paper / virtual Journal, Regional & Chapter Newsletters (I'm the editor of Region I's newsletter and plan to promote in our next newsletter due out just before Chicago), etc..

The IEEE uses it's ETHW member dues to help pay for Google Ad Grants, which helps drive Google search results to the ETHW.

The IEEE will shortly announce ASHRAE as it's newest member on the ETHW. Should happen by early January! **scroll down to bottom of the ETHW home / landing page for a list (with logos) of collaborative members. ASHRAE has been added there.

+++++

>>> Spencer summarizing thoughts:

We got what we wished for!

Now the fun (work) begins, which is summarized as follows:

1. Promotion of ETHW to ASHRAE members.
2. Getting articles written & posted to the ETHW (pull in Regional & Chapter Historians?)
3. Getting milestone sites identified and entered to the ETHW.
4. Determine what gets scanned (choosing stuff & prioritizing).
5. Historical Committee MOPS & Reference manual changes / additions needed to reflect ETHW membership.

Spencer Morasch
wabc77@mac.com
848-282-9995

Attachment B

From: Bern Nagengast (posted to Basecamp - Historical Committee 2024-01-12)

Subject: (ASHRAE - Historical Committee) Thoughts on ASHRAE joining the ETHW

Thoughts on ASHRAE joining the ETHW.

I read Spencer Morasch's latest report on the approval for ASHRAE to join the Engineering and Technology Wiki group. I spent several hours poring over the ETHW website content and have some thoughts on what I observed.

I see many areas where ASHRAE can contribute content. It appears that much of the existing content has come from IEEE and ASME. When you search the content there is not much HVACR with the exception of some ASME Landmarks. But there are some obvious areas where ASHRAE can add to the ETHW content. On the ETHW website there is a tab "Explore Content" There are sub categories including encyclopedia, oral histories, first hand histories, landmarks/milestones, archives and education.

My observations and thoughts in these categories are:

Encyclopedia

There are little HVACR entries other than a brief essay on Refrigeration. Thus there are many possibilities for general and specific entries regarding HVACR history. Someone would have to develop and write the entries.

Oral Histories and First Hand Histories

ETHW explains the difference between these two. ASHRAE currently has the "Leadership Voices" (formerly named Leadership Recalled) project that is similar to the ETHW category. Should ASHRAE evaluate the suitability of adding some of the Leadership Voices interviews to the ETHW content?

Landmarks/Milestones

The ETHW site notes that: "The ASCE, ASME and IEEE have Landmark and Milestone programs which recognize significant events in the history of technology." There are a number of ASME landmarks related to HVACR. IEEE has a chronological list of milestones. ASHRAE has one landmark in the still to be formally launched landmark program (first air conditioned church) and timeline/chronologies of important milestones on the ASHRAE website (see ASHRAE and Industry History). Should this information be added to the ETHW content?

Archives

The ETHW site has two sections: digital and physical archives. All of the current content appears to be from the IEEE History Center archive and library. The content is very selective and is not simply an archive dump. IEEE has a comprehensive institutional and financial commitment to their archive and library including a professional staff. Although ASHRAE does have an archive and library (which is one of the finest in the world), in recent years financial and staff backing has been lacking. Thus, until ASHRAE's library and archive are properly staffed and financed, I don't see how proper decisions for depositions of ASHRAE's material can be made. The ASHRAE and Industry History website section does have some digital entries that could be considered for inclusion on the ETHW Archives site.

If ASHRAE is going to be committed to this endeavor, it's going to take a dedicated and measured approach. Frankly, considering that our Society in general seems to have only a casual interest in our history it really is up to the Historical Committee to continue to be the champion of the effort.

In conclusion I believe that the ASHRAE Historical Committee will need a continuing dedicated subcommittee to champion this. And ASHRAE as a Society will have to decide if this endeavor is important enough to provide continual financial and staff support. Considering that the membership of the Historical Committee is in constant flux, a permanent staff position is needed to provide "institutional memory". It's going to take a lot of work, but preserving our legacy is worth it.

Bern Nagengast

MBO - Submission to Planning

last update: 2024-01-02

Council: **Publications & Education**
 Committee: **Historical**

Chair: **Tom Pollard**
 Vice-chair: **Norman Grusnick**

MBO #	Description	Metric <small>(how do we determine success?)</small>	Initiative #	Goal #	Completion % /Date	Financial Assist Req'd?	MBO Comments	Strategic Plan Tally														
								Initiative #				Goal 1		Goal 2			Goal 3					
								1	2	3	4	a	b	a	b	c	a	b	c			
1	Establish and maintain a continuous line of communication between Society Historical Committee and Regional+Chapter Historians	Electronic communication to be by Committee Chair on a quarterly basis, with input from committee members.	4	2a, 2c	Ongoing 50% complete	No	propose Historical Committee newsletters to be issued in Oct, Jan, April, June					X			X		X					
2	Develop PAOE Recommended Changes for Next Year 2024-2025	To get ahead of the PAOE Committee Cycle with proposal for the following year's (Society Year 2023-2024), Historical PAOE subcommittee needs to work with the PAOE subcommittee of Members Council during the Fall to Submit recommendations.	4	2a	Ongoing due before Feb 1	No	review PAOE items and forward comments					X			X							
3	Encourage younger members of ASHRAE (specifically SA & YEA) to have interest in history related activities of the Society	reference PAOE H14=For each Membership Promotion, YEA, or Student Activities event planned with a representative from the chapter Historical Committee to add a historical context to the event	4	2a	Ongoing	No							X		X							
4	Identify volunteers to act as committee liaison to other Society Committees	Collaborating with other committees to support ASHRAE's mission by providing a historical context to educate and inspire members.	4	2a, 2c	Ongoing 33%	No	Historical Committee Liason: Greg Schnable = Membership Promotion Young Engineers in ASHRAE = TBD Student Activities = TBD							X		X		X				
5	Foster collaboration with other international societies to improve our historical research and support history related activities of the Society	1) Continue work to have ASHRAE membership in the IEEE History Center - Engineering & Technology History Wiki (ETHW) [web site: https://ethw.org]. 2) Grow support in the Life Members Club to fundraise & create an endowment fund that would provide ongoing financial support to sustain membership in the IEEE History Center. 3) Continue work on collaboration. HC has links with similar groups in CIBSE and AICARR - opportunity to pursue to work w/similar committees in CEN, Intl Institute of Ammonia Refrigeration (IAR), Intl Institute of Refrigeration (IIR), & Global Cold Chain Alliance (GCCA).	4	2b	Ongoing ETHW complete	YES	Budget has been approved for IEEE Wiki by PEC contingent on due diligence. Awaiting signature on agreement - COMPLETED ETHW.org agreement signed, 2024 payment completed, ASHRAE logo added to web site												X			

6	Digitize, Sort and Archive historical items including old archived Journals and Transactions	Proposed to have some storage items at HQ to be brought to Society meetings so can be reviewed by the HC - for importance, scanning, index, etc.	4	1b, 2c, 3c	Ongoing	Yes*	*require funds to purchase storage racking at HQ for storage of items *may require funds and persons to scan and index items some items planned to be reviewed in Chicago				x		x			X				X
7	Leadership Recall to be arranged at Winter and Summer Conference	Arrange two Presidential interviews. Review other potential interviewees	4	1b, 2c	Ongoing	Yes*	*used to have access to videographer to video interviews at conferences, however no longer at present due to covid \$ cuts. In discussion with ASHRAE Journal Podcast to use resources for interviews Review if Podcast Team can provide then interviews				X		x			X				
8																				
9																				
10																				
11																				
								0	0	0	7	0	2	2	1	4	0	0	1	
								Initiative #				Goal 1		Goal 2			Goal 3			
								1	2	3	4	a	b	a	b	c	a	b	c	

ASHRAE REGIONAL HISTORIAN-POSITION RESULTS DESCRIPTION

Page 1 of 2

Primary Objective: help motivate the Chapter Historians to enhance their visibility in the Chapter while creating synergy with MP, SA & YEA as well as meet or exceed PAOE Par.

Notes added below each, from the Regional Operations Manual (ROM) Duties (6/26/18) Revision

Duties of the Regional Historian include:

- 1) Encourage, aid, and frequently communicate with the Chapter Historians so that Chapter, Regional and HVAC&R history is recorded and preserved.
 - monitor their posts & updates to Chapter websites, newsletters & Basecamp.
 - create a schedule by 10/31 to conduct as many Chapter visits as possible.
 - review Chapter Charter anniversary dates to remind Historians or attend that meeting.
- 2) Review Chapter History PAOE Reporting from Chapters.
 - encourage Chapter Historians' logging monthly after each meeting; review & log for them if necessary. Log Regional Historian items after CRC, by 10/1, 11/1 & monthly until 7/15.
- 3) Review and seek comments on the individual Chapter Gold Ribbon entries, send entries to Society archives and present Gold Ribbon Awards at CRC.
 - discuss at CRC Workshop & during Planning Sessions to target 2 per Region submissions.
- 4) Maintain and record lists of all members receiving Regional and Society awards and a list of all Regional officers.
 - coordinate with Regional Webmaster to update current list on Region website.
- 5) Prepare and conduct CRC workshop. A minimum of one and one-half (1.5) hours should be allotted for the training work shop at the CRC.
 - template updated yearly by Historical Committee
 - during CRC registration ask Chapter Historians if they will be attending & 1 month before confirm attendance for Workshop. Also, 1 month before CRC, ask all Chapters to bring Historical Displays & confirm the total with CRC General Chair for facility space & labor coordination.
 - notify the DRC of awards for Top PAOE, 2nd, 3rd & at CRC choose award of Best Historical display.
- 6) Receive Chapter publications, CRC reports and minutes of the annual CRC from the DRC. Also, receive copies of communications from headquarters staff that are sent by the Society to chapter historians.
 - this is not currently being sent to or done by Region X Historian.
- 7) Attend Regional Planning Meeting (RPM) and CRC.
 - also provide/present PowerPoint of goals & updates at both
 - President Elect Training (PET) would also be attended with a probable Historian presentation.
 - if possible, attend the Winter and/or Annual Conference to be a guest at the Historical Committee meeting.

Notes added below each, from the Regional & Chapter Historian's Guide Duties (6/19 Revision):

1. Aid and encourage the Chapter Historians and communicate often.
 - same as #1 above & expanded upon

2. Receive and retain Chapter publications and minutes of the annual CRC, under the guidance and direction of the DRC. Also, receive copies of communications from headquarters' staff that are sent by the Society to Chapter Historians.

-similar to #6 above

3. Seek Regional sources of artifacts, photographs and documentary articles relating to the HVAC industry through Chapter Historians.

- inquire about this before or during Chapter visits

4. Collect historical pictures and data that could be used for publication from major manufacturers who are willing to furnish them.

- consider for current PAOE H11 to begin by publishing in Chapter newsletter

5. Make inquiries through Chapters as to which libraries have materials, publications and references of interest to our members as well as which libraries would be willing to receive such items.

-typically, Chapters have some archives which might qualify

6. Oversee PAOE points for the current year on the ASHRAE website for Historical that are entered by the Chapter Historians and enter points that are assigned to the Regional Historian.

- same as #2 above

7. Coordinate time and facilities for the annual CRC with the DRC & General Chair to hold a workshop for Chapter Historians and encourage Historians' attendance.

Note: The Regional Historian shall assemble electronic materials for distribution to Chapter Historians prior to or immediately after the CRC workshop. This is to be used for reference and guidance. (See Appendix "K", p.K1.)

-similar to #5 above

8. Review and seek comments on the individual Chapter Gold Ribbon entries, send in entries to Society and present Gold Ribbon Awards at CRC.

- same as #3 above.

9. Maintain and record lists of all members receiving Regional and Society Awards.

- same as #4 above

10. Maintain a list of all Regional officers.

- included in #4 as above

11. Prepare and annually update the history for the Region on the Historical Committee's website.

-possibly this is part of the ASHRAE website?

10/25/23

Greg Schnable

Region X Regional Historian



2019-2025 ASHRAE Strategic Plan At-A-Glance

2021 Midterm Update and 1-Year Extension

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- Higher levels of member engagement, satisfaction and loyalty
- Increased operational efficiency and market responsiveness
- Demonstrated leadership in meeting societal needs through expanded research, application to practice and strategic partnerships
- Increased awareness of ASHRAE and use of its technical resources among priority stakeholders
- Increased global adaptation of ASHRAE Standards
- Increased breadth in ASHRAE's product offerings

Core Values








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MISSION

To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

VISION

A healthy and sustainable built environment for all.



2019-2025 ASHRAE Strategic Plan At-A-Glance

Initiative Area: Built Environment of the Future | Building Decarbonization

1 RESILIENCY AND DECARBONIZATION IN BUILDINGS



The pace of change in building design, development, construction, and operation is increasing rapidly, driven by increasing global challenges associated with increasing building-related GHG emissions. By 2030, all new buildings must be built to achieve net zero operational GHG life cycle emissions, with all existing buildings retrofitted to net zero emissions standards by 2050. ASHRAE must work with building industry partners to accelerate innovation, define global best practices, and develop technical guidance, standards, training, and other tools to support building decarbonization while assuring high levels of indoor environmental quality, sustainability, and resilience.

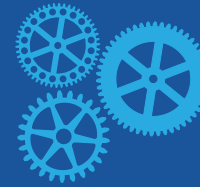
2 INDOOR ENVIRONMENTAL QUALITY



The indoor environment is increasingly recognized as the leading priority for built environment, with implications extending beyond simple acceptability of indoor conditions to its influence on productivity, learning and health. The indoor environment of the future identifies and optimizes interactions between air quality, thermal comfort, lighting and acoustics, based on a firm understanding of implications for occupants' health and wellness. ASHRAE convenes and collaborates with experts and stakeholders across the industry to engage in discussion and exploration of this topic to accelerate collective knowledge in the field. This initiative aims to elevate ASHRAE's role in facilitating this discussion, generating thought leadership and promoting understanding of indoor environmental quality (IEQ) among practitioners.

Initiative Area: Future of ASHRAE

3 ORGANIZATIONAL STREAMLINING



ASHRAE is a large and complex organization with hundreds of technical, standards and managerial committees, supported by a rich network of leaders and subject matter experts. ASHRAE will reach its potential for leadership and influence through an organizational structure that eliminates redundancy, has flexibility to adapt to regional differences and allocates valued time and resources to the most impactful pursuits. This initiative intends to improve internal governance, volunteer and staffing structures to ensure a strong connection across the societal organization and its chapters around the globe.

4 IMPROVE CHAPTER ENGAGEMENT, CAPACITY AND SUPPORT



ASHRAE must evaluate and develop methods to better engage chapters, regions and the members they serve in an integrated way. A more supportive and proactive strategy for chapter and regional oversight will minimize variability and ensure that all ASHRAE members experience a strong and valuable connection to the local and societal components.

KEY



Resiliency and Decarbonization in Buildings



Indoor Environmental Quality



Organizational Streamlining



Improve Chapter Engagement, Capacity and Support

GOAL 1 Position ASHRAE as an Essential Knowledge Resource for a Sustainable, High-Performance Built Environment

OBJECTIVES	INITIATIVES
a. Utilize a holistic approach to ASHRAE's offerings and activities to drive positive economic, environmental and social impact through innovation in building design and operations	
b. Expand capabilities globally to create, aggregate and disseminate essential information and knowledge focusing on emerging market trends and transformative approaches	

GOAL 2 Maximize Member Value and Engagement

OBJECTIVES	INITIATIVES
a. Infuse enthusiasm, vitality and diversity throughout ASHRAE events and services	
b. Expand the impact of collaboration and partnerships with industry organizations, universities and government agencies	
c. Leverage technology to increase member engagement, awareness and value	

GOAL 3 Optimize ASHRAE's Organizational Structure to Maximize Performance

OBJECTIVES	INITIATIVES
a. Prototype and launch new approaches that will increase ASHRAE's relevance and speed to market for key offerings	
b. Optimize ASHRAE's organizational systems and structures to increase capacity, efficiency and effectiveness	
c. Cultivate industry and member philanthropy to extend ASHRAE's impact and reach	

HISTORICAL CATEGORY 2023-24 PAOE

MINIMUM: 100 POINTS		PAR: 500 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 Regional Historian. Histories for the Gold Ribbon Award shall be written by a chapter member 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 "The How To Guide for Researching." 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.		
Presidential Initiatives:		
H1	50 points; (200 points maximum)	For identifying and documenting persons who fall under Diversity in ASHRAE of historical interest within the chapter's territory who have greatly influenced the HVAC&R industry.
Points Related to Chapter Historical Activities:		
H2	150 points; (150 points maximum)	For digitizing 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)
H3	50 points; (100 points maximum)	For each Historical Chair or Co-Chair that serves on chapter historical committee for 2 years or more.
H4	50 points; (50 points maximum)	For each member of the chapter historical committee other than the chair.
H5	200 points; (200 points maximum)	For each history of a chapter, updates of the chapter history (5 years for a Chapter History), and history of a system, standard, person, event or a company significant to the Chapter's history (Society Gold Ribbon Award). (Note: A Chapter history must be completed before other histories can be submitted for the Gold Ribbon Award.)
H6	100 points; (100 points maximum)	For chapter historical display at CRC (updated annually or new display)
H7	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
H8	50 points; (50 points maximum)	For program on history with a live speaker as all or part of a monthly chapter meeting, minimum five minutes in duration.
H9	100 points; (no maximum)	For each interview with an ASHRAE Fellow member or Life Member. Same member can only be interviewed once every 5 years.
H10	50 points; (50 points per individual; 300 points maximum)	For personally inviting Life members, in addition to typical meeting notification, to one of the monthly chapter meetings
H11	25 points; (240 points maximum)	For publishing articles on chapter, company or member history in chapter newsletter. Additional 5 points for also publishing in Society publication, chapter social media or chapter website with a maximum of 8 articles
Regional Historian Assigns/Enters the following points:		
FOR THE INCOMING CHAPTER HISTORIAN:		
H12	100 points; (100 points maximum)	For attendance at the CRC Workshop by incoming Chapter Historian
H13	50 points; (50 points maximum)	For completing the ASHRAE History Workshop Template Power Point at the CRC, or at the start of the new ASHRAE Society year on July 1 and Oct 1
H14	25 points; (100 points maximum)	For each Membership Promotion, YEA, or Student Activities event planned with a representative from the chapter Historical Committee to add a historical context to the event.
H15	100 points; (100 points maximum)	For 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
H16	100 points; (no maximum)	For each leadership recall interview, as defined by the Regional and Chapter's Historians' guide, copy must be submitted to RVC by June 30
H17	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 by November 1

HISTORICAL CATEGORY 2023-24 PAOE

H18	10 – 100 points; (100 points maximum)	For achieving goals established in goal-setting session with Regional Historian (<i>points assigned by Regional Historian by June 30</i>)
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