



Honors & Awards Committee

Sunday, January 21, 2024			
H&A Committee	1:00 – 5:00pm	Marriott Marquis Chicago, Marina City (2)	Hybrid
Monday, January 22, 2024			
H&A Committee	2:30pm – 6:30pm	Marriott Marquis Chicago, Marina City (2)	Hybrid

Action Items:

No. - Pg.	Assignment	Action Item
1 – 2	Staff	Add previous award names to online description (ex: Technical Paper Award is now Best Paper Award)
2 – 2	Staff	Create another Canva video for the upcoming May 1 deadline awards
3 – 2	Karine	Look into using a LinkedIn survey post
4 – 2	Staff	Post a Plenary photo and description of the award on social media. For example, “Fellow Friday” and post about a recent Fellow each week.
5 – 2	Staff	Create pre-made marketing material with H&A information – similar to the information included on the flowchart.
6 – 2	Staff	Research option to automate the DSA/ESA nomination process, similar to the new CSA/RAOM process.
7 – 3	Tom, Dan, Abbas, Adam	Creation of an ad hoc to look at Fellow marketing and improving training.
8 – 5	Staff	Research possibility of adding Fellow accomplishments to Plenary presentation and program.

Motions:

No. - Pg.	Motion	Vote
1 – 2	That the Honors and Awards Manual of Procedures (MOP) be updated as follows, effective immediately...	9-0-0 CNV
2 – 2	That the Honors & Awards Committee Reference Manual be updated as follows, effective immediately...	9-0-0 CNV
3 – 3	The Exceptional Service Award is established to recognize members who have served the Society faithfully with exemplary effort, in excess of that required for the Distinguished Service Award. The individual must have been a be a Full Member Full Member or Associate Member for a minimum of ten years and a recipient of the Distinguished Service Award.	8-0-0-1 CNV
4 – 4	Defeat of referred CRC motion #12 regarding an appeals process for declined Fellow nominations	8-0-0-1 CNV
5 – 4	Defeat of referred CRC motion #13 regarding Fellow nomination criteria for consulting design engineers	8-0-0-1 CNV
6 – 4	Defeat of referred CRC motion #14 regarding feedback for declined Fellow nominations	8-0-0-1 CNV

Attendance

- Members present: Isabelle Lavoie, Thomas Phoenix, Mohammad Al Tassi, Adam Davis, Pamela Immekus, Karine Leblanc, Scott Martin, Daniel Rogers, Mohammad A Sajid, Juliana Pellegrini Lemos Trigo, Wei Sun
- Members absent: Maged Fouad Hashem

Minutes

1. **Call to Order** – Lavoie
2. **Roll Call/Introduction of Guests** – Lavoie
 - a. Committee members absent: Maged
3. **ASHRAE Code of Ethics Commitment** – Lavoie
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.
4. **Review of Agenda** – Lavoie
5. **Remarks**
 - a. BOD Ex-Officio – Wei Sun (**Attachment I**)
6. **Approval of Minutes** – 2023 Annual Conference (June 25-26, 2023) – Lavoie (**Attachment A**)
 - a. Moved by Karine, second by Scott. Vote: 10-0-0 CNV
7. **Review of Action Items** – Lavoie (**Attachment B**)
8. **Report of Planning Subcommittee** – Phoenix
 - a. Five-Year Review Update: the following awards will be reviewed and an update presented at the 2024 Annual Conference:
 - i. Distinguished Public Service, Crosby Field, George Hightower, Louise & Bill Holladay Distinguished Fellow, Poster Presentation, Science and Technology for the Built Environment Best Paper, Technical/Best Paper, Willis H. Carrier
9. **Report of Media Subcommittee** – Leblanc
 - a. MOP Updates (**Attachment D**)
 - i. **Action Item #1:** Staff to add previous award names to the online description.
 - ii. **Motion #1:** That the Honors and Awards Manual of Procedures (MOP) be updated as follows, effective immediately...(see Attachment D for full motion)
 1. Vote: 9-0-0 CNV
 - b. Reference Manual Updates (**Attachment E**)
 - i. **Motion #2:** That the Honors & Awards Committee Reference Manual be updated as follows, effective immediately...(see Attachment E for full motion)
 1. Vote: 9-0-0 CNV
 - c. Created marketing items to highlight three previous female Fellow recipients. These will be used leading up to the May 1 Fellow nomination deadline.
 - d. Since we weren't able to make a video work within our timeframe for the December 1 awards, Marketing used a Canva template to create [this video](#).
 - i. **Action Item #2:** Staff to work with Marketing to create another Canva video for the upcoming May 1 deadline awards.
 - e. **Action Item #3:** Karine to look into using a LinkedIn survey post.
 - f. **Action Item #4:** Staff to work with Marketing to post a Plenary photo and description of the award on social media. For example, "Fellow Friday" and post about a recent Fellow each week.
 - g. **Action Item #5:** Staff to work with Marketing to create pre-made marketing material with H&A information – similar to the information included on the flowchart.
10. **Report of Personal Awards Subcommittee** – Davis
 - a. Review of Candidates (**Attachment H**) (**Executive Session**)
 - i. Distinguished 50-Year Member Award
 - ii. Distinguished 75-Year Member Award
 - iii. Andrew T. Boggs Service Award

- iv. Distinguished Service Award
- v. Exceptional Service Award
- vi. Eunice Foote Decarbonization Award
- vii. Louise & Bill Holladay Distinguished Fellow Award
- b. **Action Item #6:** Staff to research option to automate the DSA/ESA nomination process, similar to the new CSA/RAOM process.

11. Members Council Referrals

- a. Members Council has assigned these Fall CRC motions to H&A ([Attachment F](#))

Reg.	Motion #	Chapter	Vote	Fiscal Impact	Staff Impact	Motion Summary	Status
IX	11	Nebraska	13-0-0	None	Blank	Remove the 10-year Full Member requirement for ESA	Defeated, but approved a substitute motion. Vote: 8-0-0-1 CNV
IX	12	Utah	13-0-0	None	Blank	Appeals process for declined Fellow nominations	Defeated. Vote: 8-0-0-1 CNV
IX	13	Utah	13-0-0	None	Blank	Fellow nomination criteria for consulting design engineers	Defeated. Vote: 8-0-0-1 CNV
IX	14	Utah	13-0-0	None	Blank	Feedback for declined Fellow nominations	Defeated. Vote: 8-0-0-1 CNV
X	21	Central Arizona	14-0-0	\$1,000-1,500	None	George Hightower Award presented at Plenary	Approved. Vote: 7-0-0 CNV
X	23	Central Arizona	8-5-1	None	Minimal	YEA Award of Individual Excellence presented at Plenary	Approved. Vote: 7-0-0 CNV

- b. Motion 11: Remove the 10-year Full Member requirement for ESA
 - i. Discussion from mid-year call:
 - 1. There was discussion both for and against the motion as written. Ultimately it was agreed that while the ESA is a distinctive award and there should still be a membership tenure requirement, we don't want to penalize members who either forgot or didn't know they had to request advancement to Full Member grade.
 - 2. Tom moved to defeat the motion with the intent of proposing a new motion during the 2024 Winter Conference in Chicago. Vote: 7-0-0 CNV
 - ii. Tom moves a substitute motion, Dan seconds:
 - 1. **Motion #3:** The Exceptional Service Award is established to recognize members who have served the Society faithfully with exemplary effort, in excess of that required for the Distinguished Service Award. The individual must have been a ~~be a Full Member~~ Full Member or Associate Member for a minimum of ten years and a recipient of the Distinguished Service Award.
 - 2. Background: H&A felt that the membership tenure requirement was necessary, but wanted to also allow members to qualify who have been an Associate Member for a minimum of ten years.
 - 3. Vote: 8-0-0-1 CNV
- c. Motions 12, 13, and 14: Fellow appeals process, criteria, and feedback motions
 - i. Discussion from mid-year call:
 - 1. H&A has taken an action item to read through all three of these motions and their background and come to the 2024 Winter Conference in Chicago prepared to fully discuss and present a recommendation to Members Council.
 - 2. Also looks at marketing/communication regarding clear understanding of criteria for Fellow and that any ASHRAE participation is not considered.
 - ii. Tom reviewed feedback received from the College of Fellows:
 - 1. Vast majority don't want Fellow requirements to change.

2. Lots of comments about the communication/marketing process, as well as the application process.
3. Don't want to turn this into a participation trophy.
4. Agreed that ASHRAE participation should still not be a factor for Fellow nominees.
5. H&A Chairs could give a CRC presentation about how to apply for Fellow.
- iii. **Action Item #7:** Form an ad hoc to look at marketing and improving training. Members: Tom, Dan, Abbas, Adam
 1. Need to review the current Fellow PPT and make recommended edits.
 2. Staff will include this Fellow PPT in CRC emails to Regions.
 3. Work with Marketing on creating one-page flyers (i.e. guidelines for nominations, how to nominate a consulting engineer, what does not qualify as a Fellow).
- iv. Motion 12:
 1. **Motion #4:** Tom moved to defeat motion #12, Adam seconded.
 2. Vote: 8-0-0-1 CNV
 3. Background: Both H&A and the College of Fellows are adamantly opposed to an appeals process. We believe we have a thorough evaluation process and the subcommittee who reviews nominations must have a unanimous approval vote before the full H&A Committee, which also must approve unanimously.
- v. Motion 13:
 1. **Motion #5:** Tom moved to defeat motion #13, Adam seconded.
 2. Vote: 8-0-0-1 CNV
 3. Background: We already provide a full definition of the criteria for Fellow. We do not want to create a "check-list" for becoming a Fellow. H&A is happy to answer any questions regarding the Fellow nomination process and we continually review our Fellow documentation.
- vi. Motion 14:
 1. **Motion #6:** Adam moves to defeat motion #14, Tom seconded.
 2. 8-0-0-1 CNV
 3. Background: It's not appropriate to provide a marked-up nomination that was discussed in Executive Session. H&A does already provide individualized feedback to nominations not selected, however information within a nomination is confidential.

12. Report of Paper and Pass Through Awards Subcommittee – Maged

- a. Review of Recommendations **(will be included as Attachment C) (Executive Session)**
- b. Eligibility Update for Pass Through Awards
 - i. The Standards Committee and Environment Health Committees wish to change who is excluded from being eligible for the Standards Achievement Award and the Donald Bahnfleth Environmental Health Award, respectively. Currently the respective committee members and Technical Council members are not eligible for the award; however, both committees wish to allow Technical Council members to be eligible. Nominations are not forwarded to Technology Council (they go to H&A and Members Council), so there is no conflict with respect to Technology Council.
 - ii. Below are the Standards Committee Reference Manual updates, which were voted on and passed unanimously by the Standards Committee:
 1. Standards Committee Reference Manual
 - a. B-1.4 Eligibility Requirements
 - i. Only individuals nominated may be considered for the Standards Achievement Award.
 - ii. The recipient will be selected from all nominations that score a minimum of 10 points from at least 3 categories as calculated

in Table 1, Criteria for Selecting Standards Achievement Award Recipients.

- iii. The recipient shall have adhered to ASHRAE's Code of Ethics.
- iv. Current Standards Committee ~~and Technology Council~~ members are ineligible for receipt of the Standards Achievement Award during the terms they serve on the respective committees.
- v. Past recipients of the Standards Achievement Award are not eligible.

13. **New Business** – Lavoie

- a. Fellow voiceover information removed included during Plenary. What if we include accomplishments on the PPT slide, as opposed to putting them in the voiceover? Look at also included it in the Plenary program.
 - i. **Action Item #8:** Staff to research possibility of adding accomplishments to presentation and program.

14. **Status of 23-24 MBOs** – Lavoie ([Attachment G](#))

- a. MBO 1: Add a bullet item that the Fellow ad hoc will update the Fellow PPT for CRC presentation.

15. **Next Meeting** – June 23-24, 2024 at the 2024 Annual Conference in Indianapolis, Indiana

16. **Adjournment**



**Minutes
Honors & Awards Committee**

Sunday, June 25, 2023			
H&A Committee	1:00 – 5:00pm	Tampa Marriott Waterside, Meeting Room 11 (3)	Hybrid
Monday, June 26, 2023			
H&A Committee	2:30pm – 6:30pm	Tampa Marriott Waterside, Meeting Room 11 (3)	Hybrid

Action Items:

No. - Pg.	Assignment	Action Item
1 – 2	Staff	Add the H&A Calendar to the H&A MOP
2 – 2	Staff	Look at creating an H&A Toolkit that can be incorporated into the virtual new member training. Reference GAC Toolkit.
3 – 2	Staff	Ask CEC how we can confirm a member's participation as a reviewer. Is there an email that they can provide as confirmation?
4 – 3 & 4	Staff	Make updates to DSA/ESA point tally form and published to H&A webpage (CEC reviewer addition and Technology Award Judging Panel addition).
5 – 3	Full Committee	Review of Fellow specifications for consulting engineers.
6 – 5	Staff	Review and update "Technical Paper Award" to "Best Paper Award"

Motions:

No. - Pg.	Motion	Vote
1 – 2	The Honors & Awards Committee recommend to Members Council the following additions to the Manual for Chapter Operations (MCO).	7-0-0 CNV
2 – 2	Incorporate the reviewer additions into the DSA/ESA point tally form.	8-0-0 CNV
3 – 2	Remove "and non-member" from the eligibility requirements of the award.	8-0-0 CNV
4 – 3	The Honors & Awards Committee recommends to Members Council to approve the Eunice Foote Decarbonization Award with the first presentation occurring at the 2024 Annual Conference Plenary.	8-0-0 CNV
5 – 3	That the Honors & Awards Committee Manual of Procedures (MOP) be updated as follows, effective immediately...	8-0-0 CNV
6 – 4	That the Chapter Technology Transfer Committee (CTTC) recommend to the Honors and Awards Committee (H&A) to consider offering ESA/DSA points for service on Judging panel, that are not currently on CTTC, for Society Technology Awards. 1/2 point for member per year with a maximum of 2 points. Judging committee members and chair would earn the same 1/2 point per year of service.	7-0-0 CNV

Attendance:

- Members Present: Isabelle Lavoie, Nicolas Lemire, Mohammad Al Tassi, Adam Davis, Maged Fouad Hashem, Karine Leblanc, Ben Leppard, Thomas Phoenix, Daniel Rogers, Mohammad Sajid, Wei Sun
- Members Absent: Alyse Falconer
- Incoming Members Present: Pamela Immekus, Scott Martin, Juliana Pellegrini Lemos Trigo
- Guests: William Malphus, Tom Morganthau, Pam Duffy

- Staff: Rhiannon Masterson, Anastasia Meadows

1. **Call to Order** – Lavoie
2. **Roll Call/Introduction of Guests** – Lavoie
3. **ASHRAE Code of Ethics Commitment** – Lavoie
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.
4. **Review of Agenda** – Lavoie
5. **Remarks**
 - a. BOD Ex-Officio – Wei Sun (**Attachment L**)
 - i. Topics for H&A to continue to look at: DEI and decarbonization
6. **Approval of Minutes** – 2023 Winter Conference (February 5-6, 2023) – Lavoie (**Attachment A**)
 - a. Approved unanimously
7. **Review of Action Items** – Lavoie (**Attachment B**)
 - a. Action Item #4
 - i. H&A Committee Calendar (**Attachment C**)
 1. **Action Item #1:** Add to H&A MOP
 - ii. Recommended updates to the Manual for Chapter Operations, Appendix 1A: Suggested Chapter Operations Calendar (**Attachment D**)
 1. **Motion #1:** The Honors & Awards Committee recommends to Members Council the following additions to the Manual for Chapter Operations (MCO).
 - a. Moved by Tom, seconded by Nicolas
 - b. Vote: 7-0-0 CNV
 - b. Action Item #5:
 - i. **Action Item #2:** Look at creating an H&A Toolkit that can be incorporated into the virtual new member training. Reference GAC Toolkit.
 - c. Action Item #13 (**Attachment E**)
 - i. **Action Item #3:** Ask CEC how we can confirm a member's participation as a reviewer. Is there an email that they can provide as confirmation?
 - ii. **Motion #2:** Incorporate the reviewer additions into the DSA/ESA point tally form.
 1. Moved by Nicolas, seconded by Tom
 2. Vote: 8-0-0 CNV
 3. **Action Item #4:** Staff to make updates to DSA/ESA point tally form and published to H&A webpage.
8. **Report of Personal Awards Subcommittee** – Phoenix
 - a. Eunice Foote Decarbonization Award final recommendations
 - i. The Personal Awards Subcommittee reviewed the proposed criteria for the Eunice Foote Award for Decarbonization and there were no exceptions taken to the proposed criteria. However, there were several comments that it is obvious that the award is only meant for ASHRAE members. The points awarded toward qualifying for the award are almost all for ASHRAE committee work and presentations at ASHRAE events. An award for work in the field of Decarbonization would probably also be attractive to professional people who are not ASHRAE members. Point for discussion: should non-ASHRAE members be eligible for the award?
 1. **Motion #3:** Remove "and non-member" from the eligibility requirements of the award.
 - a. Moved by Adam, second by Ben
 - b. Vote: 8-0-0 CNV
 - ii. **Motion #4:** The Honors & Awards Committee recommends to Members Council to approve the Eunice Foote Decarbonization Award with the first presentation occurring at the 2024 Annual Conference Plenary.

1. Vote 8-0-0 CNV
- b. Review of Candidates
 - i. Due to the change in award deadlines, we will now wait to review all of the following nominations at the upcoming 2024 Winter Conference:
 1. Distinguished Service Award
 2. Exceptional Service Award
 3. Andrew T. Boggs Service Award
 4. Louise & Bill Holladay Distinguished Fellow Award
9. **Report of Media Subcommittee** – Leppard
 - a. MOP Updates ([Attachment H](#))
 - i. **Motion #5:** That the Honors & Awards Committee Manual of Procedures (MOP) be updated as follows, effective immediately...
 1. Vote: 8-0-0 CNV
10. **Old Business** – Lavoie
 - a. Based on our discussion at the previous Winter Conference, the award deadline changes below have been put into place. To help communicate this update, the following has been completed:
 - i. The [H&A webpage](#) and PPT (linked at the bottom of that page) have been updated.
 - ii. An email was sent to all DRCs, Chapter H&A Chairs, and Regional H&A volunteers.
 - iii. An article was included in the May *Chapter Notes* newsletter.
 - iv. Staff shared the information and answered questions during the May DRC/RMCR call.

2023-24 Award Schedule for H&A Committee

Award	Previous Deadline	New Deadline	H&A and MC Review	Presentation
Louise & Bill Holladay Distinguished Fellow Award	May 1, 2023	December 1, 2023	2024 Winter	2024 Annual
Andrew T. Boggs Service Award	May 1, 2023	December 1, 2023	2024 Winter	2024 Annual
Distinguished Service Award (DSA)	May 1, 2023	December 1, 2023	2024 Winter	2024 Annual
Exceptional Service Award (ESA)	May 1, 2023	December 1, 2023	2024 Winter	2024 Annual
Honorary Member	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter
Fellow	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter
F. Paul Anderson Award	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter
ASHRAE Award for Distinguished Public Service	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter
ASHRAE Hall of Fame	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter
ASHRAE Pioneers of the Industry	December 1, 2023	May 1, 2024	2024 Annual	2025 Winter

11. **New Business** – Lavoie
 - a. **Action Item #5:** Review of Fellow specifications for consulting engineers. Make sure that any Fellow descriptions posted online are correct. Consider posting sample consulting engineers nominations – good or bad examples. How to better define “attaining distinction” for consulting engineers.
12. **Members Council Referrals**
 - a. Motions from Spring 2023 CRC assigned to H&A:
 - i. Region XI, Regina, CRC Motion #3: That Honors & Awards Committee change the maximum points claimed for Chapter and Regional positions from 3 to 5 on the Nomination and Point Tally Form for Distinguished Service Award (DSA) and Exceptional Service Award (ESA).
 1. Background: When you are nominating a member for the DSA or ESA there are requirements of service to the grassroots and technical sides of ASHRAE. If a member spends most of their time volunteering for ASHRAE on the Grassroots side of the society, it is much harder for them to qualify for either a DSA or ESA award. The current requirement is 15 points for DSA and 45 points for ESA with points in at least 3 categories required, of the 6 categories 4 are more related to the technical side of the society. For Regional activity other than being an RVC you are only able to count 3 points no matter how long you have served in certain rolls. The same is in place for chapter activities you can

only count 3 points no matter how many years you have served your chapter besides the year you served as Chapter President. To make the change from 3 to 5 in these 2 categories will make it a little easier for a member who has been more active in the Region or their chapter to qualify for these awards. We need to make sure we recognize the members for their contributions to Society, especially at grassroots level.

2. Fiscal Impact: None as there is a maximum number of these Awards given out each society year
 3. Vote: 10-0-0-1 CNV
 - a. H&A Vote: 0-8-0 CNV
 - b. H&A Response: The DSA/ESA recognize distinguished service to Society. The Chapter Service Award and Regional Award of Merit recognize members who are highly involved at the Chapter/Regional levels.
- ii. Region XI, Regina, Motion #4: That the Chapter Technology Transfer Committee (CTTC) recommend to the Honors and Awards Committee (H&A) to consider offering ESA/DSA points for service on Judging panel for Society Technology Awards. 1 point for member per year and 1 1/2 points for chair of the committee per year. This would be the same points for Sub Committee members and Chairs.
1. Background: Currently the service of the CTTC members of the Technology Awards Panel is not able to be recognized for points towards the ESA / DSA nomination. The time that is involved in reviewing and judging the Tech Awards is comparable to the work of most subcommittee that any member would sit on. YEA did this in the past to get approval to award points for the committee members that organize the YEA Leadership Weekends.
 2. Financial Impact: None
 3. Vote: 10-0-0-1 CNV
 - a. H&A to amend the motion. Moved by Adam. Seconded by Nicolas.
 - i. **Motion #6:** That the Chapter Technology Transfer Committee (CTTC) recommend to the Honors and Awards Committee (H&A) to consider offering ESA/DSA points for service on Judging panel, that are not currently on CTTC, for Society Technology Awards. 1/2 point for member per year with a maximum of 2 points. Judging committee members and chair would earn the same 1/2 point per year of service.
 - ii. H&A Vote on amendments: 7-0-0 CNV
 - b. H&A Vote on the amended motion: 7-0-0 CNV
 - i. **Action Item #4 (Part 2):** Staff to finalize edits to the DSA/ESA Point Tally Form and post to H&A webpage.
 - c. H&A Response: H&A reviewed and brought the point value in line with other similar service points. They also elected to only award points to non-CTTC members on the judging panel, with the understanding that service on the judging panel would fall under a CTTC member's roles and responsibilities.
 4. Staff has already discussed with CTTC, and they support adding DSA/ESA points for members who have served on the Society-level Technology Award Judging Panel. As additional background:
 - a. The judging panel includes eight members (seven members and one chair). Judges serve three-year terms, and the chair serves a one-year term. Any member can be a judge, they do not need to be a current CTTC member.
 - b. Estimated time commitment:

- i. Judges spend about one-hour per nomination prior to the judging panel meeting. Over the last three years we received an average of 32 nominations.
- ii. The judging panel meets in-person over a two-day period to review all nominations and select winners. They meet for a total of eight hours.
- iii. This equates to a total of approximately 40 hours over the course of 4-6 weeks.

13. Report of Planning Subcommittee – Falconer

- a. Five-Year Review Update ([Attachment F](#))

14. Report of Paper and Pass Through Awards Subcommittee – Lemire

- a. Review of Recommendations ([Attachment G](#)) (**Executive Session**)
- b. Proposed changes to the Technical Paper Award
 - i. The Conferences and Expositions Committee (CEC) would like to change the Technical Paper Award to the Best Paper Award. They met yesterday and passed the motion below, which they would like for H&A to review and move forward if approved.
 - 1. Motion: The Operations Subcommittee moves that CEC approve changing the name of the “Technical Paper Award” to the “Best Paper Award.”
 - 2. Background: The Operations Subcommittee is recommending that CEC changes the name of the Technical Paper Award to the Best Paper award to broaden the papers eligible for this award to conference papers and extended abstracts. The authors presentations of the top ten rated papers will be rated by CEC members and those presentation scores will be combined with the technical ratings to determine the ranking of the top papers.
 - 3. Vote: 14-0-0, CV
 - 4. H&A Vote: 7-0-0 CNV
 - 5. **Action Item #6:** Staff to review and update “Technical Paper Award” to “Best Paper Award” where applicable.

15. Status of 22-23 MBOs – Lavoie ([Attachment I](#))

16. 2023-24 MBOs – Lavoie ([Attachment J](#))

- a. MBO #4: Past female and international Fellow recipients who may qualify for the Louise & Bill Holladay Distinguished Fellow Award
- b. How to better promote the awards and their deadlines? How to let members know about the existing H&A PPT? Send an email to chapter presidents, nominating and DRCs in advance of the two deadlines. Create a packet that can be sent to chapters/deadlines with an H&A calendar. Get all Regions to fill the H&A Regional position – Isabelle will mention this during H&A’s report to Members Council tomorrow.

17. Change of Chair – Lavoie

- a. Recognition of outgoing members:
 - i. Nicolas Lemire – Vice Chair
 - ii. Alyse Falconer – Member
 - iii. Ben Leppard – Member
- b. Recognition of current members changing roles:
 - i. Tom Phoenix – Member to Vice Chair
- c. Recognition of incoming members:
 - i. Pamela Immekus – Member
 - ii. Scott Martin – Member
 - iii. Juliana Pellegrini Lemos Trigo – Member
 - iv. Dennis Knight – Coordinating Officer
- d. Appointment of 2023-24 subcommittees and mentors – Lavoie ([Attachment K](#))

18. Next Meeting – January 21-22, 2024 at the 2024 Winter Conference in Chicago, Illinois

19. Adjournment

Action Items from 2023 Annual Conference in Tampa

No. - Pg.	Assignment	Status	Action Item
2 – 2	Staff	In progress; will be done prior to the virtual new member training in May/June	Look at creating an H&A Toolkit that can be incorporated into the virtual new member training. Reference GAC Toolkit.
5 – 3	Full Committee	In progress; will be discussed during the 2024 Winter Conference	Review of Fellow specifications for consulting engineers.

Action Items from 2023 Winter Conference in Atlanta

No. – Pg.	Assignment	Status	Action Item
16 – 6	Staff	Complete	H&A Flowchart: work with the web team to embed links within the digital file

Action Items from Fall 2023 Mid-Year Call

No. – Pg.	Assignment	Status	Action Item
1 – 3	Staff	Complete; no, MC approval is not necessary	Is Members Council approval needed to suspend the 20-recipient limit for ESAs for this Society Year?
2 – 3	Staff	Complete; no mention in ROB. Mention in H&A MOP and Reference Manual back to 2002 (as far as staff files go).	Research the 20-recipient limit for the ESA.
3 – 3	Staff and Isabelle	Complete	Rhiannon to provide Isabelle a list of Decarb Task Force members and Isabelle will email them to encourage them to submit nominations.
4 – 3	Staff	Complete: Foote had a separate post in the fall; not enough time for separate posts for all three at this time	Request a separate social media post that just highlights the Boggs, Holladay, and Foote awards.
5 – 3	Staff	Complete; Decarb team sent email to attendees	Look into getting the attendee list for the recent decarb conference so that we can promote the Foote award to them.
6 – 3	Staff	Complete; Decarb team notified	Promote the Foote award at future Decarb conferences.
7 – 3	Staff	Complete	Update the H&A flowchart with the Foote award.
8 – 3	Staff	In progress; will research for the May 1 deadline	Is it possible to add a countdown on the H&A page for the upcoming award deadline? Add to the CRC presentation and elsewhere where beneficial.

9 – 4	Karine	Complete; Staff will work with Marketing for implementation	Send an example of the rolling list to add to the H&A page that shows recipient information.
10 – 4	Everyone	In progress	Review and make plans for any MBOs assigned to you or your subcommittee

H&A MOP Motion

That the Honors & Awards Committee Manual of Procedures (MOP) be updated as follows, effective immediately:

6. Subcommittees

2. Paper and Pass-Through Awards

A. Recommends papers to receive the Crosby Field Award, ~~Technical~~ Best Paper Award, Journal Paper Award, Willis H. Carrier Award, and Poster Presentation Award

19. Paper Awards

1. Description and Selection Process for Paper Awards

A. The following paper awards shall be considered for each calendar year: Crosby Field Award, ~~Technical~~ Best Paper Awards, Journal Paper Award, Willis H. Carrier Award, and Poster Presentation Award.

D. The ratings will determine the following awards for the year:

1. Crosby Field Award (see Section 18.2 for details)
2. ~~Technical~~ Best Paper Awards (see Section 18.3 for details)
3. Willis H. Carrier Award (see Section 18.4 for details)
4. Poster Presentation Award (see Section 18.6 for details)

3. ~~Technical~~ Best Paper Awards (~~Formerly Transactions Paper Awards~~)

A. A maximum of four of the papers presented each year before a Technical Paper Session or an ASHRAE Poster Session at Society conferences will be designated for the ~~Technical~~ Best Paper Award. The papers having the second through the fifth highest score from the PRSP will be selected for these awards. In the event of a scoring tie, the Conferences and Expositions Committee will select the winner(s) by majority vote.

Background:

- Update “Technical Paper Award” to “Best Paper Award”, per approved recommendation from CEC.

Fiscal Impact: None

Vote: 9-0-0 CNV

H&A Reference Manual Motion

That the Honors & Awards Committee Reference Manual be updated as follows, effective immediately:

2. Appendix A-1: Honors and Awards – General

Members Council shall confirm individuals recommended for the following honors and awards based on the following requirement:

Technical Best Paper Award	Majority vote
---------------------------------------	---------------

3. Appendix A-2: Awards Schedule

Paper Awards	
Technical Best Paper Awards	4

15. Appendix I-3: Sample Five-Year Review Tracking Sheet

Award	Responsible Council or Committee
Technical Best Paper Awards	Conferences & Expositions

35. Appendix Q: Past Presidents and Recipients of Honors and Awards

Paper Awards

This award (~~Best Paper, Symposium Paper, Technical/Symposium Paper, Transactions Paper, and Technical Paper~~) recognizes the best papers presented at a Society conference for the year. This award was originally named Best Paper, then changed to Symposium Paper, Technical/Symposium Paper, Transactions Paper, and Technical Paper. It is currently named Best Paper Award.

Background:

- Update “Technical Paper Award” to “Best Paper Award”, per approved recommendation from CEC.

Fiscal Impact: None

Vote:



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Lizzy Seymour
Director, Member Services

lseymour@ashrae.org

September 15, 2023

TO: Isabelle Lavoie, Honors & Awards Committee Chair
Tom Phoenix, Honors & Awards Committee Vice Chair

Dear Isabelle,

The following motions were brought forth during the 2023 Fall CRCs and are referred to the Honors & Awards Committee.

Motions referred to H&A for Action:

Please act on this motion and report the outcome to Members Council by the 2024 Winter Conference in Chicago as an information item.

Fall 2023 CRC, Region IX Nebraska Chapter - Motion 11 (August 4, 2023): Propose following changes to website and the ROB and MOP.

Rules of the Board Change:

“The Exceptional Service Award is established to recognize members who have served the Society faithfully with exemplary effort, in excess of that required for the Distinguished Service Award. The individual must ~~have been a~~ be a Full Member ~~for a minimum of ten years~~ and a recipient of the Distinguished Service Award. (96-06-27-34/97-01-30-36)”

H&A MOP Change:

“The Board approves the establishment of the Exceptional Service Award to recognize members who have served the Society faithfully and with exemplary effort, in excess of that required for the Distinguished Service Award. The individual must ~~have been a~~ be a Full Member ~~grade for a minimum of ten years~~ and recipient of the Distinguished Service Award. ROB 520-134-006, (96-06-27-34/97-01-30-36)”

Website changes: (taken from ashrae.org/membership/honors-and-awards)

“Exceptional Service Award

This award recognizes members who have served the Society faithfully and with exemplary effort, far in excess (45 service points) of that required for the Distinguished Service Award (15 service points). ~~The individual must be have been a Full Member for a minimum of ten years and be a past recipient of the Distinguished Service Award.~~”

Background: With the success of the Student and YEA Committees, an increasing number of young ASHRAE Members are being assigned to committees and serving in leadership positions in ASHRAE and therefore achieving the required points to receive Service Awards earlier in their ASHRAE careers.



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Currently there is a requirement to be a Full Member of ASHRAE for ten years to receive the Exceptional Service Award. If members have earned Full Member status and have earned enough points on the DSA/ESA Point Tally Form, we do not see a reason why there should be a wait period to receive the award.

Fiscal Impact: None

Staff Impact: [Left blank]

CRC Vote: 13-0-0 CNV

Fall 2023 CRC, Region IX Utah Chapter - Motion 12 (August 4, 2023): Utah Chapter motions for Honors & Awards Committee to implement a formal appeal process for rejected Fellow Grade nominations.

Background: Fellow nominations take an enormous time for volunteers to produce and would not be submitted unless then nominator believed the candidate was fully deserving of the honor of Fellow. When a Fellow nomination is rejected, the nominators are provided a form letter identical except for the name of the nominated individual. Frustratingly, only generalized and no specific feedback is provided. This lack of personalization comes across as callous and dismissive of the nominator and candidate and does not lead to productive feedback to refine and improve the application. An appeals process to allow the committee to reconsider a decision, perhaps with additional information or refinement, can benefit both nominators and Society by encouraging more accepted Fellow nominations.

Fiscal Impact: None

Staff Impact: [Left blank]

CRC Vote: 13-0-0 CNV

Fall 2023 CRC, Region IX Utah Chapter - Motion 13 (August 4, 2023): Utah Chapter motions for Honors & Awards Committee to publish detailed explanation, criteria, examples for the meaning of the requirement of "Attained distinction and made a substantial contribution in HVAC&R and in the built environment", and define in greater detail the following term: "exceptional accomplishments", regarding the nomination of consulting design engineers for Fellow Grade nominations.

Background: One of the key criteria for Fellow nominations is "acknowledged distinction and having made substantial contributions in HVAC&R".

The Fellow guidelines manual includes these working definitions:

Distinction is interpreted to mean: "seen by their peers in the industry as a person of excellence... comments from the referees and presenters of the nomination, and their own standing in the industry and proper perspective to evaluate the quality and eminence of the applicant; recognitions, awards, citations from other organizations, clients, associations, municipalities, etc."



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Substantial contribution is interpreted to mean: “one or more contributions to the industry which had a notable, unique, and positive impact in the advancement of the arts and/or sciences of HVAC&R, the built environment, and a sustainable world. “

In 2022, Utah ASHRAE Chapter volunteers submitted two Fellow nominations for consulting design engineers that were seen by peers (prominent members of the local A/E/C community including the ASHRAE Chapter members nominating them) as individuals who have “attained distinction” and made “substantial contributions” in the advancement of the arts and sciences of HVAC&R. These men founded one of the top consulting engineer firms in the mountain west and have contributed to many of the most “notable, unique and positive advancements in HVAC&R” over the course of hundreds of buildings designed in Utah and were at the forefront of the changing of industry priorities to energy conservation including LEED, Net Zero, and Zero Carbon design. Letters of support from prominent architects, engineers, clients, and ASHRAE Fellow nominee were provided to show their reputations among their peers.

Despite these efforts to meet these requirements, both Fellow nominations were rejected, saying that the “committee was unable to find within the nomination enough evidence of the nominee’s distinction and/or substantial contribution to the industry which had a notable, unique, and positive impact in the arts and sciences of HVAC&R”. The Utah Chapter was invited to and reapply, noting that the submittal “must clearly indicate the unusual or important scope of any listed projects, publications, or other professional activities and the nominee’s role in those activities.”

For people in other roles in the industry, such as those in research, product design, or academia, it is easier to point to a single event, finding, or publication that is “notable or unique. The emphasis on pointing to a singular “first” in the Fellow nomination requirement therefore seems to favor those academics, researchers, and new product designers and provides a disadvantage to consulting engineers. Because of the nature of a consulting engineer's role, their substantial contribution typically leans more into the “positive impact” portion of the substantial contribution requirement.

Rejection letters cite the following information:

- The key operative words for Fellow nominations are “evidence of distinction,” as defined in the Bylaws and in the guidelines.
((Distinction is defined as “seen by their peers in the industry as a person of excellence”, which byway of the nomination and letters of recommendation, this criterion is met))
- The candidate's ASHRAE activities have no bearing on the consideration of his or her elevation to the grade of Fellow. The only factor to be considered is the nominee's distinction and peer recognition achieved through his or her exceptional technical, professional, and/or educational accomplishments in the HVAC&R industry.
((Please define acceptable “exceptional” “accomplishments” for a design engineer))
- The submittal must clearly indicate the unusual or important scope of any listed projects, publications, or other professional activities, and the nominee’s role in those activities must be clearly identified.
((“Unusual or important scopes” are not a required element of Substantial Contribution. The category of substantial contribution includes measures or qualifiers of many forms, some of which require “original and exclusively attributable” contributions which is a requirement often



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inconsistent with the role of a consulting or design engineer. Equally important for their role should be the recognition of the positive or special impact the candidate has had on the industry than unique individual accomplishments.))

Fiscal Impact: None

Staff Impact: [Left blank]

CRC Vote: 13-0-0 CNV

Fall 2023 CRC, Region IX Utah Chapter - Motion 14 (August 4, 2023): Utah Chapter motions for the Honors & Awards Committee to provide individualized feedback to all rejected College of Fellow nominations to explain the reasons the nominee did not meet the criteria, including recommended improvements to the nominating materials for resubmission.

Background: When a Fellow nomination is rejected, minimal feedback is provided. A single page form letter is provided with an invitation to reapply, vagaries about the nomination requirements, and no direct commentary on the original nominating package. It would be helpful to volunteers to understand why their nomination was insufficient and if it is worthwhile to resubmit in future years based on their current contributions.

Without specific feedback from within ASHRAE, it is difficult to ask nominees to revise their letters of nomination to meet a standard that is not clearly defined. In some cases, it would be helpful if the nominating committee could identify if new letters of recommendation would be required, or specific feedback on what information needs to be added to provide relevant criterion.

Fiscal Impact: None

Staff Impact: [Left blank]

CRC Vote: 13-0-0 CNV

Fall 2023 CRC, Region X Central Arizona Chapter - Motion 21 (August 19, 2023): The Central Arizona Chapter recommends to Member's Council that, effective Society Year 2024-2025, the George B. Hightower Technical Achievement Award be presented at the Plenary Session's Honors and Awards Ceremony during the Annual Conference and that transportation costs to attend the Plenary be reimbursed for the award recipient.

Background: The George B. Hightower Technical Achievement Award has been presented at the TC Chairs' Breakfast during the Annual Conference. This award is only given to one member annually in all of Society and is very important because it recognizes excellence in volunteer service in the area of Technical Committee, Technical Group, and Technical Research Group activities. It is an award that does not currently have many applicants. By presenting this award in the same manner as awards for grassroots and overall ASHRAE activities, ASHRAE is showing the value of advancing society's technical expertise and will encourage and motivate member engagement and involvement in the technical side of ASHRAE.



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Fiscal Impact: \$1,000-1,500 (estimated airfare)

Staff Impact: None.

CRC Vote: 14-0-0 CNV

Staff Note: We recommend sending TAC the outcome of this motion as an information item.

Fall 2023 CRC, Region X, Central Arizona Chapter - Motion 23 (August 19, 2023): The Central Arizona Chapter recommends to Member's Council that effective January 1, 2024, the YEA Award of Individual Excellence be presented at the Plenary Session's Honors and Awards Ceremony during the Annual Conference.

Background: The YEA Award of Individual Excellence has previously been presented during the YEA Hospitality Suite at the annual conference, but this limits the impact and visibility of this award and its recipients. This award is only given to three members annually in all of Society and is very important because it recognizes dedication and hard work of young engineers, who's contributions are critical to the success and future of ASHRAE. It is an award that does not currently have many applicants. By presenting this award in the same manner as awards for grassroots and overall ASHRAE activities, ASHRAE is showing the value of YEA and will encourage and motivate more participation.

Fiscal Impact: None.

Staff Impact: Minimal. Time to include the award recipient's info and add this award presentation to the schedule at the Plenary.

CRC Vote: 8-5-1 CNV

Staff Note: We recommend sending YEA the outcome of this motion as an information item.

I would appreciate being updated on your progress with this motion by **December 15**. If you have any questions, please let me know.

Thank you,

Lizzy Seymour
Director, Member Services
ASHRAE

CC: Dennis Knight, Members Council Chair
Bill McQuade, Members Council Vice Chair
Rhiannon Masterson, Honors & Awards Staff Liaison
Tammy Catchings, Manager, Region Activities

MBO #	Description	Metric (how do we determine success?)	Initiative #	Goal #	Financial Assist Req'd?	MBO Comments	
							Status as of Jan. 4, 2024
1	To infuse enthusiasm and increase member engagement, obtain nominees for each honor with special attention to nominees for significant personal awards: Fellow, Distinguished Public Service, Pioneers of the Industry, Andrew T. Boggs, Louise and Bill Holladay, Honorary Member, and Hall of Fame	Received at least one submittal for each of these awards	4	2a, 2c	No	Develop sample letters of recommendations for each of these awards: Fellow, Distinguished Public Service, Pioneers of the Industry, Andrew T. Boggs, Louise and Bill Holladay, Honorary Member and Hall of Fame to help guide submitters, increase chances that candidate's material is complete, and highlight accomplishments of the candidates	Develop sample letters of recommendations for each of these awards: Fellow, Distinguished Public Service, Pioneers of the Industry, Andrew T. Boggs, Louise and Bill Holladay, Honorary Member and Hall of Fame to help guide submitters, increase chances that candidate's material is complete, and highlight accomplishments of the candidates : Work in progress. Started to work on the fellow criteria and current material to ensure the qualifications for Fellow is clear and that submitters fully understand what is needed to become Fellow
2	Provide global awareness of H&A awards to the ASHRAE community by leveraging diverse media to maximize outreach including a social media campaign to promote and encourage submissions of personal awards	Accomplished each of the 6 actions listed in MBO comments with at least one video	4	2a, 2c	No	a. Advertise/promote personal awards before their due dates by providing articles in Chapter Notes b. Prepare communication to Chapter leaders c. Weekly post on social media during October and November for Dec. 1 awards & March and April for May 1 awards. Leverage past award recipients' profiles. d. Create promotional video to be posted on social media e. Create promotion material for each significant personal award f. Prepare materials to inform DRC, Regional Nominating, RMCR, and Regional H&A Champion to be in continuous contact with membership by sending reminders/information at regular intervals.	a. Advertise/promote personal awards before their due dates by providing articles in Chapter Notes: Completed for the Dec. 1st award deadline leveraging Social Media b. Prepare communication to Chapter leaders c. Weekly post on social media during October and November for Dec. 1 awards & March and April for May 1 awards. Leverage past award recipients' profiles: Completed for the Fall d. Create promotional video to be posted on social media: Completed-One video presenting our main awards was prepared and published on Social Media e. Create promotion material for each significant personal award: Completed f. Prepare materials to inform DRC, Regional Nominating, RMCR, and Regional H&A Champion to be in continuous contact with membership by sending reminders/information at regular intervals.
3	Provide chapters and regions with updated information they can use to promote H&A	Updated Presentation and Information sent on time	3,4	2a, 2c	No	a. Update H&A PowerPoint Presentation and distribute to Nominating Committee members & Chapter Presidents/ Delegates b. Include list of award recipients by chapter for each region	a. Update H&A PowerPoint Presentation and distribute to Nominating Committee members & Chapter Presidents/ Delegates b. Include list of award recipients by chapter for each region To be completed for Spring CRCs
4	DEI – Increase awareness and the quantity of award submissions from members of diverse origin, gender & ASHRAE involvements: Fellow, Andrew T. Boggs, Louise & Bill Holladay, F. Paul Anderson, Hall of Fame	Accomplished each of the 5 actions listed in MBO comments	4	1b, 2a, 2c	No	a. Fellow: Prepare 3 new short profiles in addition to the 5 prepared in 22-23 on past female and international recipients of the past 6 years b. Holladay: Identify past female & international Fellow recipients who could qualify. Contact DRCs, RMCRs, & Regional Nom. Members of potential candidates so they can initiate the submission process c. Andrew T. Boggs: Prepare 3 profiles of past recipients who are non-Society past president d. Anderson: Prepare 3 profiles of past recipients who are nonSociety past president e. Hall of Fame: Prepare a short profile on one past international recipient	a. Fellow: Prepare 3 new short profiles in addition to the 5 prepared in 22-23 on past female and international recipients of the past 6 years: Completed in the Fall b. Holladay: Identify past female & international Fellow recipients who could qualify. Contact DRCs, RMCRs, & Regional Nom. Members of potential candidates so they can initiate the submission process: Working on this to be ready for the Spring Campaign c. Andrew T. Boggs: Prepare 3 profiles of past recipients who are non-Society past president : Working on this to be ready for the Spring Campaign d. Anderson: Prepare 3 profiles of past recipients who are nonSociety past president: Working on this to be ready for the Spring Campaign e. Hall of Fame: Prepare a short profile on one past international recipient : Working on this to be ready by Sommer meeting in Indianapolis
5	Enhance recognition of outstanding contributions in the focus areas of resiliency, decarbonization, and indoor environment quality by developing new recognition categories that highlight achievements in these strategic focus areas	Create at least one new award	1, 2, 4	2a, 2c	Yes	a. Review current awards managed directly by H&A to look to add new recognition categories b. Consult CEC committee to see if we could adapt or create an award related to resiliency and or indoor environment quality c. Look at creating new awards for these areas of focus	a. Review current awards managed directly by H&A to look to add new recognition categories b. Consult CEC committee to see if we could adapt or create an award related to resiliency and or indoor environment quality: Isabelle to met with CEC committee at Chicago c. Look at creating new awards for these areas of focus



**2024 ASHRAE
WINTER CONFERENCE**
CHICAGO, JAN 20-24 | AHR EXPO, JAN 22-24

LEADERSHIP PRESENTATION

By H&A ExO

Code of Ethics

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 interest.

Harassment and Discrimination

ASHRAE strictly prohibits and does not tolerate discrimination against members or applicants for membership because of such individual's race, color, religion, age, sex, sexual orientation, national origin, physical or mental disability, pregnancy, genetic information, veteran status, uniformed service member status, or any other category protected under applicable law.

Commercialism

ASHRAE's Commercialism Policy allows for Society activities that fulfill the mission of technological advancement with adherence to business plans that generate income to offset operational expenses such as AHR Exposition, ASHRAE periodicals, website, and Society conference events such as the Welcome Party, luncheons, registration kits, and receptions.

STRATEGIC PLAN



Give your feedback

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DIVERSITY, EQUITY, INCLUSION

Updates & Resources Available

New forum recording added:
Implementing DEI Within Your Organization



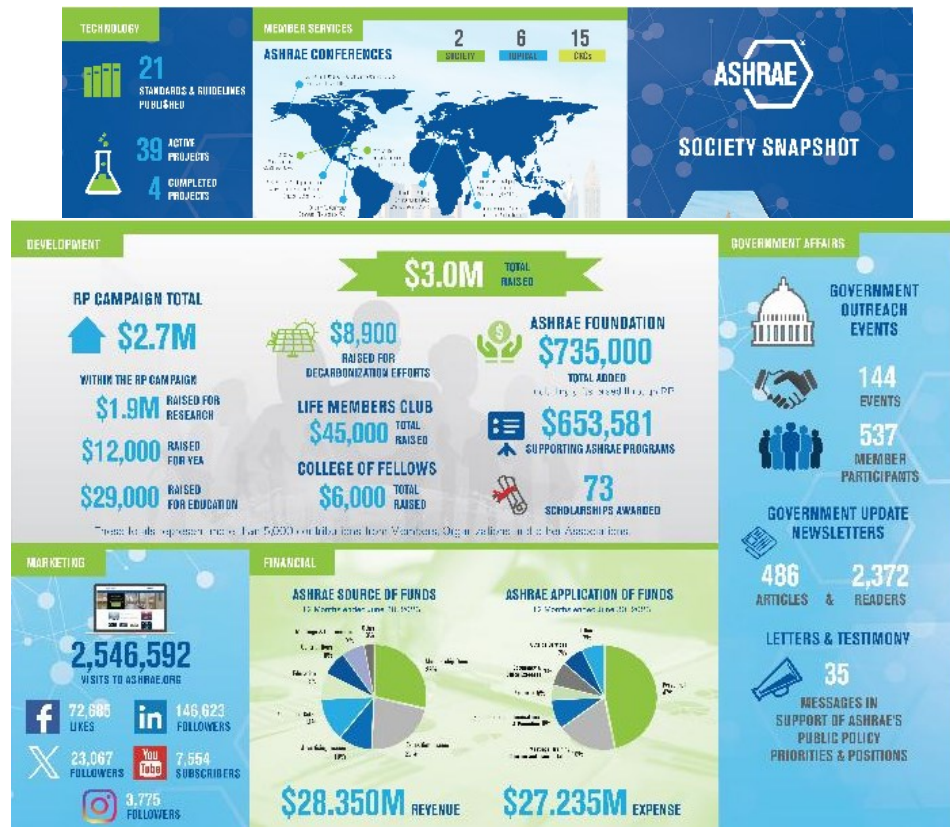
Ginger Scoggins
P.E., 2023-24 ASHRAE
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Mindy Gulati
CEO, Fundamental Advisory

Register to Attend the Women in ASHRAE Breakfast,
Monday at 7:00 am.

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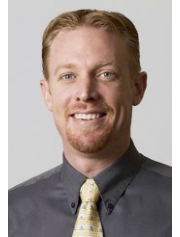
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LETTERS & TESTIMONY



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Ginger Scoggins
2023-2024 ASHRAE President

Engineered Designs, Inc.
1151 SE Cary Pkwy., Ste. 200
Cary, NC 27518
Phone: (919) 851-8481
Email: gscoggins@engineereddesigns.com

November 17, 2023

California Energy Commission
Docket Unit, MS-4
Docket No. 22-BSTD-01
715 P Street
Sacramento, California 95814

Sent via email to: docket@energy.ca.gov

RE: Docket 22-BSTD-01: 2025 Update to California Energy Code

Dear Chair Hochschild and Commission Members:

Thank you for the opportunity to comment on Docket 22-BSTD-01, California's proposed 2025 Building Energy Efficiency Standards.

ASHRAE is a technical and professional society with a mission to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields. Our more than



Research: Supporting ASHRAE's Mission



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Society Year 2022-2023



\$800,000 Raised for Endowments

Research Promotion Campaign Total \$2.7M
(Research, YEA, ALI, Scholarships, General)



\$298,750 Awarded through
76 Scholarships



Within the RP Campaign
\$2M Raised for Research



\$50,000 Raised by College
of Fellows and Life Members Club



\$1M Given by ASHRAE
Regions, Chapters and Sections

More than 4,000 contributions from Members, Organizations and other Associations

Task Force for Building Decarbonization



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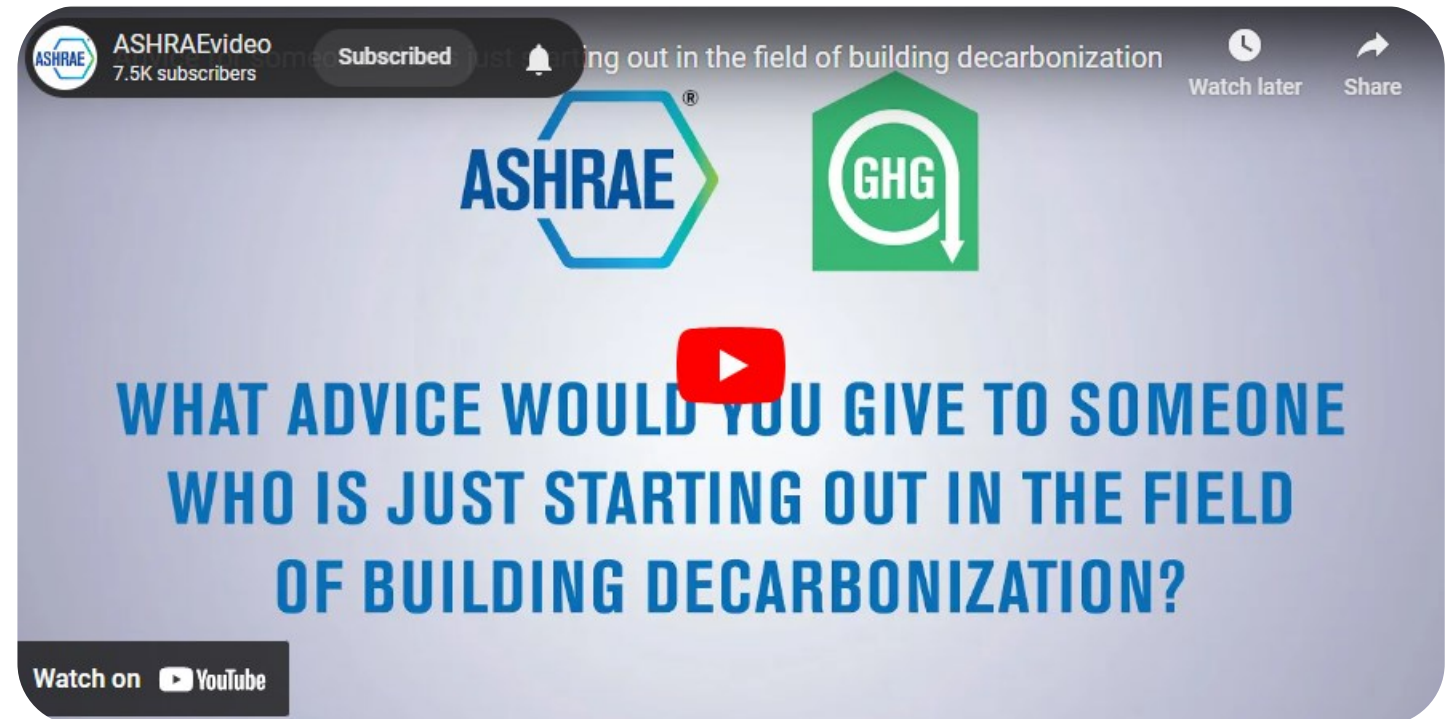
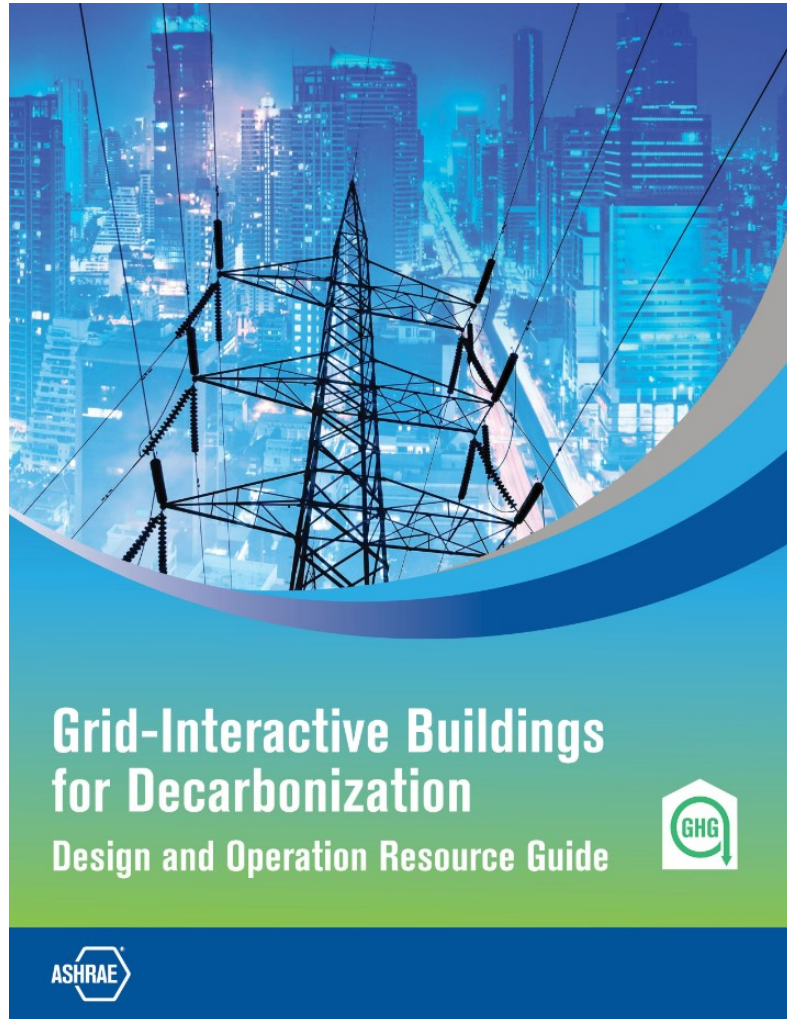
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ASHRAE Standard 241-2023


Control of Infectious Aerosols

Approved by the ASHRAE Standards Committee on June 24, 2023.

This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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 This standard includes links to online supporting files.



ANSI/ASHRAE Standard 228-2023


Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance

Approved by the ASHRAE Standards Committee on February 4, 2023; by the ASHRAE Board of Directors on February 8, 2023; and by the American National Standards Institute on March 8, 2023.

This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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ANSI/ASHRAE/IES Standard 100-2024
(Supersedes ANSI/ASHRAE/IES Standard 100-2018)
Includes ANSI/ASHRAE/IES addenda listed in Appendix N

Energy and Emissions Building Performance Standard for Existing Buildings

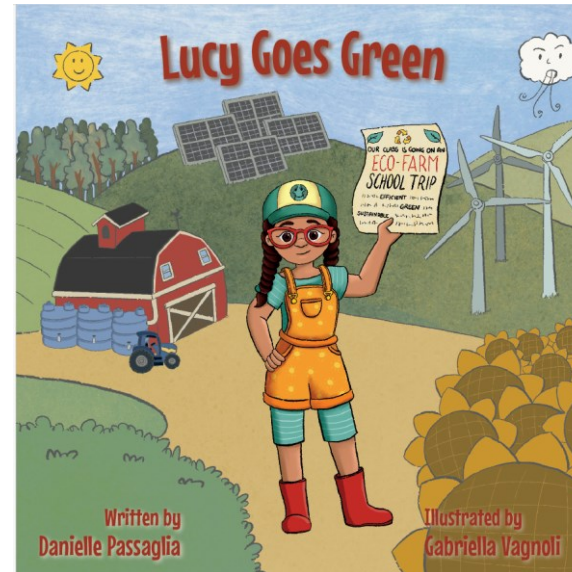
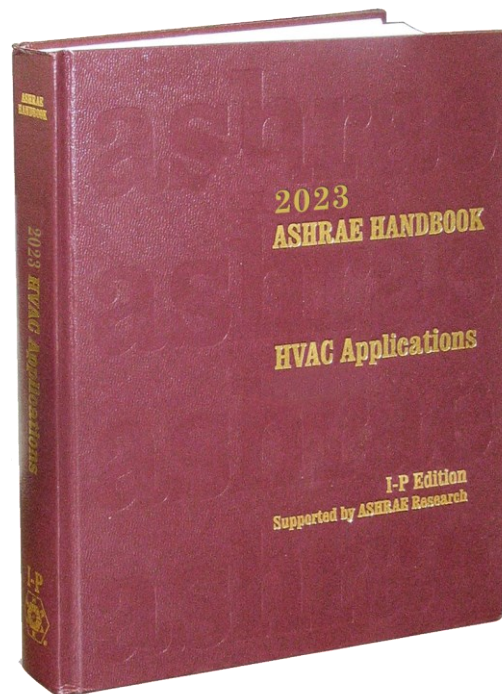
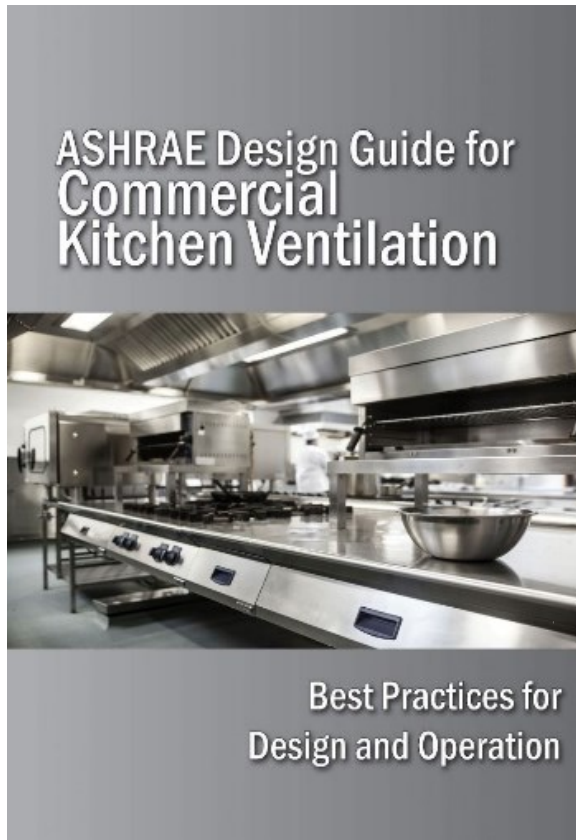
See Informative Appendix N for approval dates by ASHRAE, the Illuminating Engineering Society, and American National Standards Institute.

American National Standards Institute This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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Lucy Goes Green Book Signing!

ASHRAE Bookstore at the
Marriott Marquis, Sunday,
Jan. 21 at 9:00 AM.

Design Guidance for Education Facilities: Prioritization for Advanced Indoor Air Quality Version 2.0

Developed by
ASHRAE Technical Committee 9.7, Educational Facilities



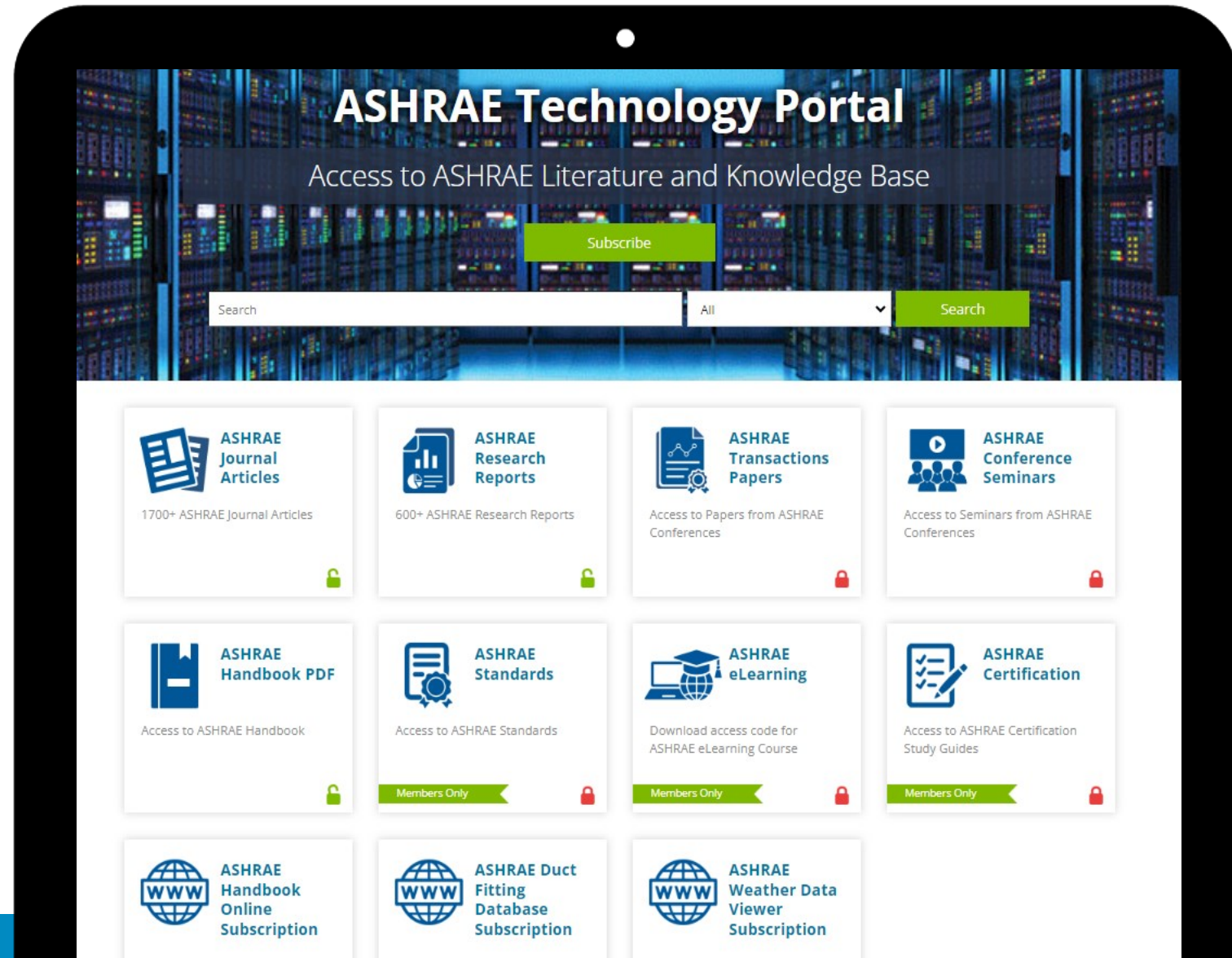
Peachtree Corners

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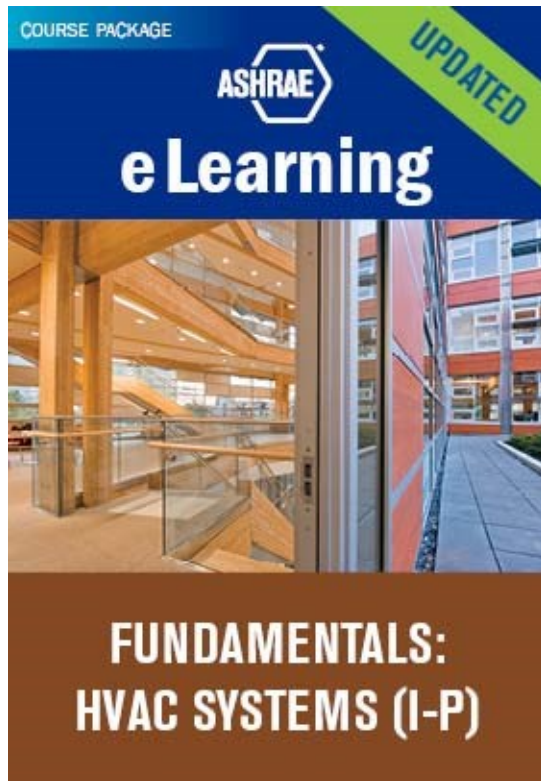


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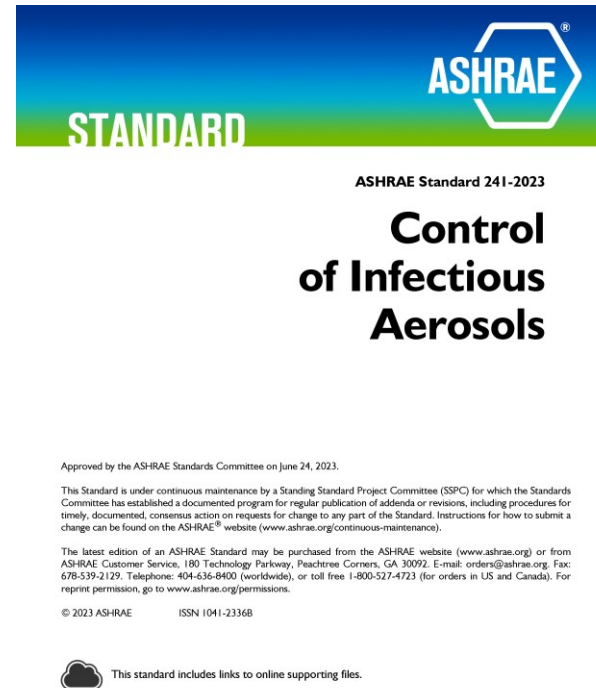
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Madrid, April 17-19

2024 ASHRAE International Conference
on Building Decarbonization



Indianapolis, June 24-26

2024 ASHRAE Conference for Integrated
Design, Construction & Operations



Chicago, September 26-27

Women in ASHRAE Leadership Symposium



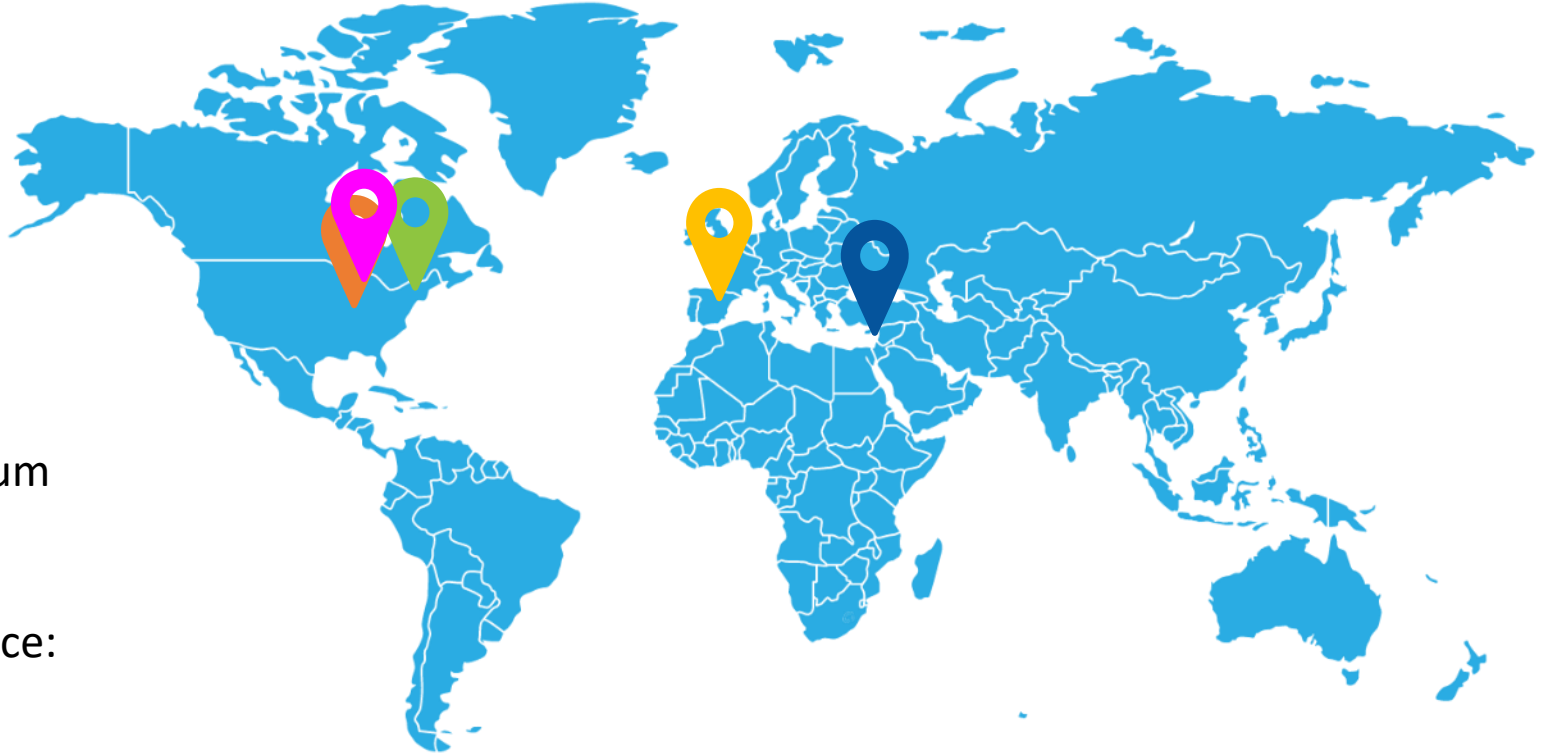
New York City, October 21-23

2024 ASHRAE Decarbonization Conference:
Decarbonizing Existing Tall Buildings



Beirut, October 3-4

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Find Committees and Nominate Yourself or Others

FEB
2024

February: Nominations for appointed committees are due **February 16, 2024**.

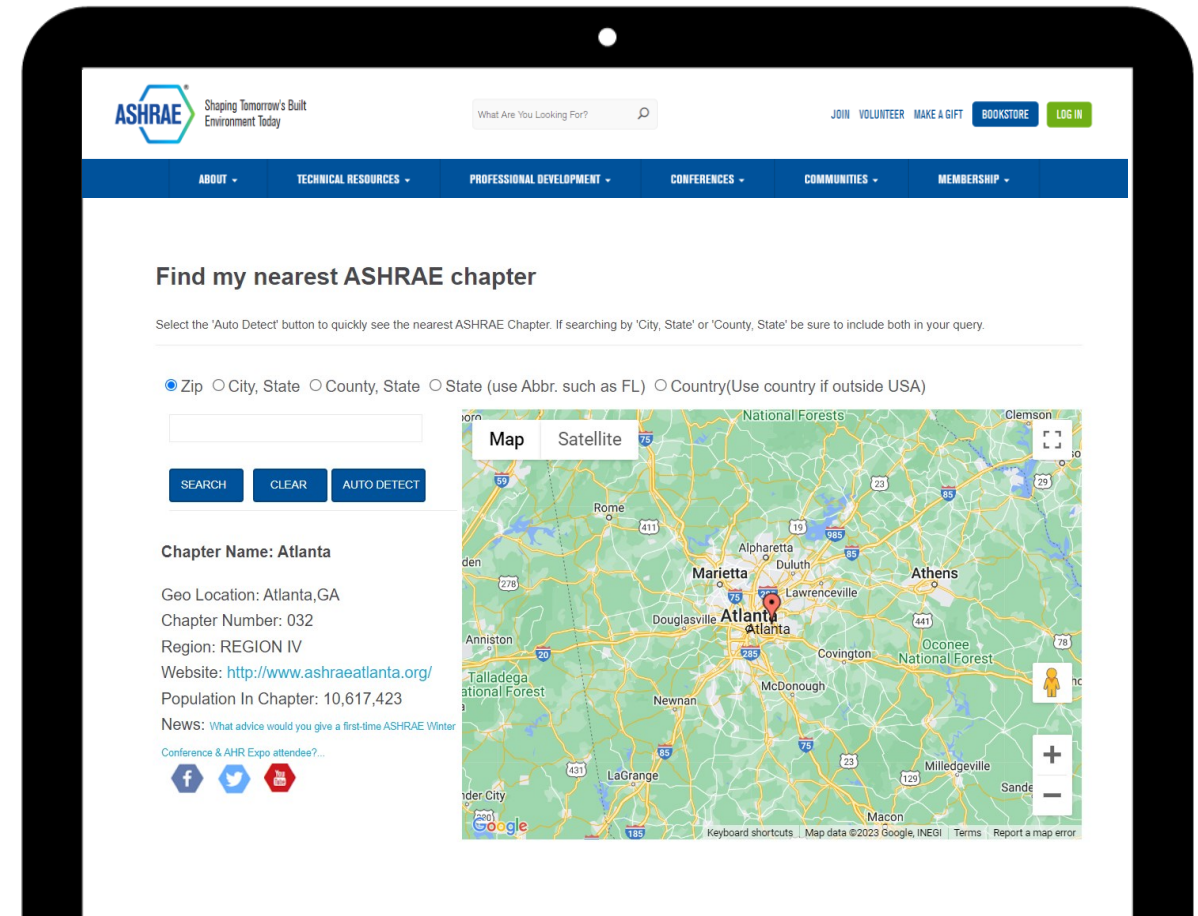
JUN
2024

June: Speak with your committee ExO/CO if your current appointment/elected position ends to be nominated for another.

SEP
2024

September: Nominations for elected positions are due. (Publications & Education Council, Tech Council, RAC, TAC, Standards, Handbook, Nominating)

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ASHRAE Pioneers of the Industry | ASHRAE Award for Distinguished Public Service

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members of the press.

Thank you!
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