



MINUTES

GOVERNMENT AFFAIRS COMMITTEE THURSDAY, DECEMBER 2, 2021 9:30 AM – 11:30 AM EDT ~Virtual Meeting~

Approved by GAC on January 29, 2022.

ATTENDANCE

Members Present

Chad Smith, Chair
Darryl Boyce, Vice Chair
George "Billy" Austin
Cindy Callaway
Bryan Holcomb
Sheila Hayter
Meghan McNulty
Nanette Lockwood
Artorius "Arthur" M. Reyes
Mike Genin
RJ Hartman
Tim Ashby
Louis Van Belle
Beth Tomlinson
Jessica Gardner
Damon McClure
Andrea Phillips
Colin Laisure-Pool
Daryl Collerman
Tim Theriault
Yew "Albert" Sin
George Pantelidis
Gian Chand Modgil
Sonya Pouncy
Ken Fulk
Eduardo Conghos

Members Absent

Ginger Scoggins
Mike Wolf

Guests

David Underwood
Don Weekes, EHC

Staff

Alice Yates
Jeremy Pollack
Emily Porcari
Patricia Ryan

CALL TO ORDER, WELCOME AND ROLL CALL

Chad Smith called the meeting to order at 9:31 a.m. EDT and welcomed the attendees. A quorum was present.



ASHRAE CODE OF ETHICS

Smith read the summary of the Code of Ethics commitment.

ASHRAE 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>)

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

REVIEW OF AGENDA

Smith reviewed the agenda and asked if there were any items or modifications to the agenda. No changes were requested.

APPROVAL OF MINUTES FROM SEPTEMBER 30, 2021 MEETING

Smith asked to review the minutes from the last GAC meeting on September 30, 2021.

MOTION: To approve the minutes of September 30, 2021 as written.

Motion made by Tim Ashby and seconded by Sonya Pouncy.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV). NO OBJECTIONS.

UPDATE ON ACTION ITEMS

Yates reported review the status of Action Items (see Attachment A). Two action items from last meeting remain open.

ANNOUNCEMENTS

Smith reported on the proposed changes to the Rules of the Board concerning Public Policy Issue Briefs (PPIBs). We have communicated with Tech Council the GAC's unanimous approval vote on September 30, 2021; we have been informed that the Document Review Subcommittee (DRSC) and subsequently Tech Council will be voting soon. Tech Council will also manage the process of submitting to Society Rules Committee and to the Board of Directors (that vote is expected to take place at the Winter Meeting in Vegas).

SUBCOMMITTEE REPORTS AND MBO STATUS

Chairs of each of the GAC Subcommittees reported on the work of their subcommittees and provided updates on their MBOs (see Attachment B for a summary of the updates).

Executive Subcommittee – Smith reported that had latest meeting yesterday December 1. The leadership at subcommittee level is phenomenal, and he appreciates everyone's work.

MBO #1 – Develop a long-term strategic plan for the GAC that will maximize the impact of member engagement.

Update: Smith reported that the Executive Subcommittee will focus on beginning this work in earnest at its Winter Meeting in January.

Policy and Programs Subcommittee - Tim Ashby reported that they have held two meetings (September and October). The subcommittee has reviewed the PPIBs: there are 9 PPIBs, 4 will have significant edits, 2 have minor revisions, and 3 will likely remain as they are. Three additional PPIBs are under consideration. See Attachment C for the full PPIB list.

MBO #5: Identify ASHRAE resources and develop advocacy materials that can help state, provincial, federal, and global governmental entities reach their 2030/2050 goals

MBO #7: Assess how EHC and Residential Committee Emerging Issue Briefs can be used to inform ASHRAE advocacy

MBO #8: Establish a GAC Advisory Board made up of senior staff from various government bodies; this group would advise ASHRAE on what technical resources they need

Updates: Provided in Attachment B.

Member Mobilization Subcommittee - Colin Laisure-Pool reported that they are working with the RVCs to get Government Outreach Events (GOEs) planned and scheduled. Most of these will happen in the spring. A summary of GOEs is provided in Attachment D.

MBO #2: Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.

MBO #3: Increase effectiveness of volunteer members through formalizing the GAC member mentorship program and the multi-module training system.

Updates: Provided in Attachment B.

Global Affairs Subcommittee - Gian Modgil reported that the international arm of the GAC has been very active; Modgil also announced that he is coordinating a with President Schwedler to meet with government in Delhi.

MBO #4: Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.

MBO #6: Work with International Standards Task Force to increase ASHRAE advocacy efforts, including through the tracking and adoption of ASHRAE standards around the world.

Updates: Provided in Attachment B.

Rules Subcommittee - Darryl Boyce reported that the subcommittee has begun their review of the GAC's governing documents and held another meeting on November 29th. At the Winter Meeting, they will focus on potential revisions to the MOP to address PAOE responsibilities.

Nominating Subcommittee - Sheila Hayter reported that she has requested recommendations for leadership positions on the GAC, but hasn't received anything yet. Please send her recommendations by **COB December 3**. The work of this subcommittee will be wrapped up at the Winter Meeting in January.

REPORTS FROM REGIONAL VICE CHAIRS

The GAC RVCs reported on highlights from their regions.

- Region I – Artorius Reyes reported for Region I.
- Region II – Mike Genin reported for Region II.
- Region III – RJ Hartman reported for Region III.
- Region IV – Tim Ashby reported for Region IV.
- Region V – Louis Van Belle reported for Region V.
- Region VI – Beth Tomlinson reported for Region VI.
- Region VII – Jessica Gardner reported for Region VII.
- Region VIII – Damon McClure reported for Region VIII.
- Region IX – Andrea Phillips was not present at this part of the meeting.
- Region X – Colin Laisure-Pool reported for Region X.
- Region XI – Darryl Collerman reported for Region XI.
- Region XII – Tim Theriault reported for Region XII.
- Region XIII – Albert Sin reported for Region XIII.
- Region XIV – George Pantelidis reported for Region XIV.
- Region at Large – Gian Modgil reported for the Region at Large.

REPORTS

- a. ExO Report - Ken Fulk reviewed the duties of an ExO, which include being a direct link to current board, listening and learn from and about the committee, supporting decision making as it relates to the topics of discussion at the board level, including moving

motions through Society. Fulk noted that the GAC has great leadership, with representation from presidential members, ExCom and the Board.

- b. Communications Coordinator Report - Sonya Pouncy reminded committee members that she is responsible for MBO #9, to “Improve the effectiveness of the Government Affairs Website (in cooperation with the PPSC and the MMSC).” Pouncy reported that a survey will be distributed to GAC Chapter Chairs through the RVCs; the survey will have 8 simple questions, focusing on how the website is used, what should be added to it, etc. As an incentive for responses, the RVCs can give out 25 PAOE points (under the discretionary PAOE points). Pouncy will be working with staff to assemble a list of recommendations, including what needs to be updated
- c. Technology Council Representative Report: Billy Austin reported that update on the PPIB change was all he had to report at this time.
- d. Members Council Representative Report - Bryan Holcomb reported that the Members Council held a meeting in November. At this meeting, 36 motions from CRCs were reviewed and recommendations made; one of the motions will be sent to GAC for review. Holcomb also reported that they are waiting on the 2022-2023 plan from Farooq; once it’s received, it will be shared with the GAC.
- e. Pub-Ed Council Representative Report - Cindy Callaway reported that Council had a training meeting in September and there was nothing specific for GAC. She asked if GAC needs anything from the Council; nothing was identified.

GAC COMMITTEE LIAISONS

Building EQ Committee – Darryl Collerman had nothing to report, since he just stepped into the position.

Environmental Health Committee – Meghan McNulty reported that there are some upcoming Position Documents (PDs): Indoor Carbon Dioxide, and Mold and Moisture. The EHC has also produced a 14-page document on wildfire smoke. She noted that committee doesn’t have information on vaping. EHC Liaison to the GAC Don Weekes reported the committee is also looking at air cleaning technologies, including the use of hydroxyl ions and radical oxidation species, as well as how animals in the workplace affect IEQ.

International Standards Task Force – George Pantelidis reported this task force is advancing since the first meeting. A presentation will be available in December, and they would like to present to the GAC at the Winter Conference.

Refrigeration Technology Committee for Comfort, Process, and Cold-Chair (REF-CPCC) –Chad Smith reported on behalf of Nanette Lockwood, and said that she will bring full report at winter meeting.



OTHER BUSINESS

No other business was brought before the committee.

NEXT COMMITTEE MEETING

The next committee conference call meeting is scheduled for:

ASHRAE Winter Meeting
Saturday January 29
8:00 a.m. – 12:00 p.m. Pacific Time
Caesars Palace – Las Vegas, Nevada

All GAC members are encouraged to attend all subcommittees that are part of winter meeting, and are being held virtually.

Smith reported that he will be giving an award to the best RVC report

ADJOURN

The meeting was adjourned the meeting at 11:33 a.m. EST

Respectfully submitted,
Alice M. Yates, Staff Liaison



ACTION ITEMS
GOVERNMENT AFFAIRS COMMITTEE

Last Updated: December 1, 2021

| # | Action | Assigned To | Due Date | Status | C/O |
|--|--|-----------------|----------|-----------------------------|-----|
| 1 | Provide a list of needs (resources, tools, educational products, etc.) that policy makers and elected officials are looking for from a technical perspective; please provide these lists to Chad and/or GovAffairs@ashrae.org In the list you send, please provide the name of the government group that was looking for this information, and/or the context for the request | All GAC Members | Oct. 22 | 11/22: Nothing yet received | O |
| 2 | Send recommendations to Hayter for SY22-23 GAC leadership. | All GAC Members | Nov. 30 | | O |
| <i>Added at 12-02-2021 meeting</i> | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| <i>Added at 01-29-2022 meeting (ASHRAE Winter Meeting)</i> | | | | | |
| | | | | | |
| | | | | | |

GAC MBOs: Status Update SY2021- 2022

Updated: 12-02-2021

| MBO | Subcommittee Assigned | Metric | Status |
|---|------------------------|---|--|
| 1. Develop a long-term strategic plan for the GAC that will maximize the impact of member engagement. | Executive Subcommittee | Plan is developed by June 30, 2022. | The Executive Subcommittee will focus on beginning this work in earnest at its Winter Meeting in January. |
| 2. Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC. | Member Mobilization | Hold a “intro to GAC” session at the 2022 Winter Conference that targets ASHRAE members who are not on the GAC. Host 2 “Office Hour” events. Create a DL presentation on the benefits of Government outreach for ASHRAE members. | Additional GAC “Office Hours” are being planned. There will be 3 separate U.S., Canadian, and global office hour events. |
| 3. Increase effectiveness of volunteer members through formalizing the GAC member mentorship program and the multi-module training system. | Member Mobilization | Mentorship program and training program are included in Resource Manual. | MMSC staff liaison is reviewing the Manual for Chapter Operations, as well as contacting Members Council staff, for any other relevant documentation regarding guidelines for committee mentorship programs. |
| 4. Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy. | Global Affairs | Each global RVC identifies at least two events per region that are held annually. Each global chapter chair holds a minimum of one government outreach event. Each global chapter chair identifies the schedule for revision of Energy Codes/Building Codes of the country/state and lists out the possibility of ASHRAE standards that can be referred in the relevant sections. | Subcommittee members are reaching out to GAC Chapter Chairs to ask what information or tools are needed by these chapters. |

| MBO | Subcommittee Assigned | Metric | Status |
|---|------------------------------|---|--|
| | | <p>Each global affairs chapter chair develops list of the officer/s associated with the revision of codes and devise the means to get involved with the committee responsible for revision of codes.</p> <p>The chair identifies the pool of expert speakers on ASHRAE standards and arrange meetings of these experts with the committee responsible for revision of codes so as to apprise them of the wealth of knowledge available in ASHRAE resources.</p> | |
| <p>5. Identify ASHRAE resources and develop advocacy materials that can help state, provincial, federal, and global governmental entities reach their 2030/2050 goals</p> | <p>Policy & Programs</p> | <p>Create at least one piece of advocacy collateral material to support outreach efforts.</p> | <p>Subcommittee is assessing needs, including from a global perspective.</p> |
| <p>6. Work with International Standards Task Force to increase ASHRAE advocacy efforts, including through the tracking and adoption of ASHRAE standards around the world.</p> | <p>Global Affairs</p> | <p>Long-term coordination structure defined.</p> <p>Each global affairs chapter chair identifies societies/associations working towards sustainability, climate change, green/efficient/smart buildings.</p> <p>Each global affairs chapter chair identifies sustainability/climate change/energy efficiency/decarbonization programs/schemes by all UN/International agencies working in the region.</p> | <p>GAC Member Pantelidis, the liaison to this group, has attended 2 of their meetings, and is assessing how the GAC should best coordinate with this task force.</p> |

| MBO | Subcommittee Assigned | Metric | Status |
|---|---|--|--|
| | | Each global affairs chapter chair holds at least one outreach event with every organization. | |
| 7. Assess how EHC and Residential Committee Emerging Issue Briefs can be used to inform ASHRAE advocacy | Policy & Programs | Review process for EHC Emerging Issue Briefs developed and defined. | Tim Ashby is conducting a review and will be working with Meghan McNulty to complete this review. |
| 8. Establish a GAC Advisory Board made up of senior staff from various government bodies; this group would advise ASHRAE on what technical resources they need. | Policy & Programs | Note: Tim Ashby recommends this MBO be continued through SY21-22. | Tim Ashby is exploring different options for establishing this board, including assessing whether another form of this group may work better for the GAC – perhaps soliciting feedback from the GOEs through a more structured framework would work better for obtaining this input. |
| 9. Improve the effectiveness of the Government Affairs Website | Communications Coordinator, in cooperation with PPSC and MMSC | GAC evaluation indicates improvement. | Sonya Pouncy has been working with Emily Porcari to identify areas for updates. Pouncy is also working on a survey for members' response. |

Existing PPIBs

1. Building Decarbonization
2. Building Energy Benchmarking
3. Climate Change and the Built Environment
4. Consensus Standards- Expert Solutions to Meet Global Needs
5. Environmental Tobacco Smoke
6. Indoor Air Quality
7. Refrigerants and Their Responsible Use
8. Resiliency in the Built Environment
9. STEM Education & Workforce

Potential New PPIB Topics

10. Wildfires and Indoor Environmental Health
11. ENDS
12. Carbon Pricing

TRACKING GOVERNMENT OUTREACH EVENTS SY2021-2022

PROGRESS CHART

| | Target | Held | Scheduled | Planned | Delta |
|--------------|-----------|-----------|-----------|-----------|------------|
| City/Local | 32 | 4 | 0 | 6 | -22 |
| State | 24 | 4 | 0 | 3 | -17 |
| Federal | 15 | 3 | 0 | 3 | -9 |
| Global | 13 | 2 | 0 | 1 | -10 |
| In-Person | | 4 | 0 | 13 | 17 |
| Virtual | | 9 | 0 | 0 | 9 |
| Total | 83 | 13 | 0 | 13 | -57 |

Note: Delta assumes that ALL planned and scheduled events are held (negative indicates that we are behind the goal).

Note: Totals may not add up due to rounding

| SY21-22 SUMMARY TOTALS (to date): | Number of Attendees (ASHRAE Members) | Number of Meetings | Number of Events |
|--------------------------------------|--|-----------------------|------------------|
| Local | 10 | 10 | 4 |
| State | 5 | 4 | 4 |
| Federal | 3 | 3 | 3 |
| Global | 8 | 2 | 2 |
| TOTAL: | 26 | 19 | 13 |

In Comparison

| PREVIOUS YEAR (SY20-21) | Number of Attendees (ASHRAE Members) | Number of Meetings | Number of Events |
|-------------------------|--|-----------------------|------------------|
| State and Local | 171 | 66 | 47 |
| Federal | 7 | 4 | 4 |
| Global | 126 | 54 | 24 |
| TOTAL: | 304 | 124 | 75 |

| STATE | Meeting Description | Date | Chapter | Region | Number of Attendees (ASHRAE Members) | Number of Meetings | Govt Outreach Form Submitted? | Note if Virtual | Comments |
|------------------|--|------------|--------------------|--------|--------------------------------------|--------------------|-------------------------------|-----------------|---|
| Held | Flood Resistant Design TAG Meeting with MN Dept. of Labor and Industry | 7/20/2021 | Minneapolis | VI | 1 | 1 | yes | virtual | Discussion of flood-resistant design and code revisions |
| | MN Dept. of Labor and Industry and MN Home Builders | 8/4/2021 | Minneapolis | VI | 1 | 1 | yes | virtual | Home builders recommended changing footing depth levels based on changing ASHRAE Climate Zones. |
| | Meeting with new Commissioner on the Oklahoma State Uniform Building Code Commission | 9/20/2021 | Northeast Oklahoma | VIII | 2 | 1 | yes | | Discussed current commission review of energy code and advocated for current version of 90.1, along with ETF resources. |
| | Meeting with member of the Oklahoma State Uniform Building Code Commission | 10/12/2021 | Central Oklahoma | VIII | 1 | 1 | yes | virtual | Discussed 2018 IBC, 2015 IRC adoption and work on commercial IECC code adoption. |
| | Total State Held: | 4 | | | 5 | 4 | | 2 | |
| Scheduled | | | | | | | | | |
| | Total State Scheduled: | 0 | | | 0 | 0 | | 0 | |
| Planned | Region IV goal of 3 events (NC, SC, GA) | TBD | | IV | | 3 | | | |
| | Virginia state house (Day on the Hill event) | TBD | | III | | | | | |
| | Region X goal of 2 events (CA, AZ, and stretch goal of Hawaii) | TBD | | X | | 2 | | | |
| | Total State Planned: | 3 | | | 0 | 5 | | 0 | |

| FEDERAL | Meeting Description | Date | Chapter | Region | Number of Attendees (ASHRAE Members) | Number of Meetings | Govt Outreach Form Submitted? | Note if Virtual | Comments |
|------------------|---|-----------|--------------------|--------|--------------------------------------|--------------------|-------------------------------|-----------------|--|
| Held | Meeting with Sen. Warnock's office | 8/24/2021 | Atlanta Chapter | IV | 1 | 1 | yes | yes | staff requested Building Decarbonization background; we sent PPIB |
| | Meeting with Jessica Northridge (DOE EERE?) | 9/1/2021 | Gold Coast Chapter | XII | 1 | 1 | yes | yes | EISA 432 compliance (Discussed usage of ASHRAE Standard 211 to complete Level 1 Energy Audits, and Building EQ to assist in completing the audits) |
| | Meeting with Sen. Ossoff's office | 9/14/2021 | Atlanta Chapter | IV | 1 | 1 | | yes | |
| | Total Federal Held: | 3 | | | 3 | 3 | | 3 | |
| Scheduled | | | | | | | | | |
| | Total Federal Scheduled: | 0 | | | 0 | 0 | | 0 | |
| Planned | Region IV goal of 2 events (NC, GA) | TBD | | IV | | 2 | | | |
| | Region III goal of 4 events (3 Congressional, 1 federal agency) | TBD | | III | | 4 | | | |
| | Region X goal of 3 events (NV, CA, AZ) | TBD | | X | | 3 | | | |
| | Total Federal Planned: | 3 | | | 0 | 9 | | 0 | |

| GLOBAL | Meeting Description | Date | Chapter | Region | Number of Attendees (ASHRAE Members) | Number of Meetings | Govt Outreach Form Submitted? | Note if Virtual | Comments |
|------------------|---|-------------|-----------------|---------------|---|---------------------------|--------------------------------------|------------------------|---|
| Held | Meeting with the Office of Efficiency Canada and Natural Resources | 8/19/2021 | multiple | II, XI | 6 | 1 | yes | yes | possible consensus on HVAC&R Standards and Guideline on Single Family Dwellings |
| | Meeting with Barbados Government | 9/9/2021 | CARICOM Chapter | XII | 2 | 1 | yes | yes | discussion on training in Standard 62.1 to mitigate COVID-19 transmission, and promoting additional training and ASHRAE standards |
| | Total Global Held: | 2 | | | 8 | 2 | | 2 | |
| Scheduled | | | | | | | | | |
| | Total Global Scheduled: | 0 | | | 0 | 0 | | 0 | |
| Planned | Region II goal for Canada- 20 total events (8 local, 8 provincial, 4 federal) | TBD | | II | | 20 | | | |
| | Total Global Planned: | 1 | | | 0 | 20 | | 0 | |