

MINUTES

GOVERNMENT AFFAIRS COMMITTEE
TUESDAY, JUNE 9
8:00 AM – 12:00 PM EDT
~VIRTUAL CONFERENCE ~

Approved - October 21, 2020.

ATTENDANCE

Members Present

Walid Chakroun, Chair
Terry Townsend, Vice Chair
Chris Gray
Larry Fisher
Michael Bilderbeck
Sheila Hayter
William McQuade
Ross Montgomery
Andrew Manos
Robert Hoadley
Kinga Porst Hydras
Tim Ashby
Matthew Jesson
Chad Smith
Andrea Phillips
Colin Laisure-Pool
Daryl Collerman
Eduardo Conghos
Sam Hui
Gian Modgil
Roger Jones
Dunstan Macauley
Michael Schwedler

Members Absent

Louis van Belle
Ryan Williams
Stephen Gill
Nate Heffner
Lorey Flick

Guests

Ahmed Alaa Mohamed
John Constantinide
David Underwood
Doug Cochran
Mahesh Prabhu
Paul Francisco
Madison Schultz
Charles Hon
Ayman Eltalouny
Paula Seidel
Kara Kempinski
Samantha Slater
Helen Walter-Terrinoni
Allison Maginot
Rajan Rajendran
Brendan Hall
Anthony Scaccia
Ben Becker
Mustafa Morsy
Jeremy Stockmans
Devin Abellon
Pat Fitzgerald

Staff

Alice Yates
Jeremy Pollack
Emily Porcari
Patricia Ryan
Steve Comstock
Lilas Pratt
Anne Wilson

INCOMING MEMBERS

Eileen Jensen
Steven Emmerich
Meghan McNulty
Nanette Lockwood
Thomas Reyes
Damon McClure
George Pantelidis
Farooq Mehboob

CALL TO ORDER, WELCOME AND ROLL CALL

Mr. Chakroun called the meeting to order at 8:01 a.m. EST and welcomed the members. Roll call was taken, and a quorum was present.

ASHRAE CODE OF ETHICS

Mr. Chakroun read the Code of Ethics commitment, and also reviewed the etiquette for the virtual meeting format.

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

Mr. Chakroun reviewed the agenda. Mr. Manos requested that a statement from a guest from NYSERDA, Mr. Pat Fitzgerald, be added to the “Guest Introductions” portion of the meeting, which the Chair agreed to.

APPROVAL OF MINUTES FROM APRIL 22, 2020 MEETING

Mr. Chakroun asked to review the minutes from the last GAC meeting in April.

MOTION: To approve the minutes of April 22, 2020 as written.

Motion made by Mr. Townsend and seconded by Mr. Hoadley.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV).

UPDATE ON ACTION ITEMS

Ms. Yates reported that all of Action Items have been completed.

REPORT FROM ASHRAE GOVERNMENT AFFAIRS OFFICE

Staff from the ASHRAE Washington Office provided a brief presentation on the work they did over the past year.

YEAR-END SUBCOMMITTEE REPORTS AND MBO STATUS REPORTS

The GAC Subcommittee Chairs reported on the work they did over the Society Year, and the status of the MBOs assigned to each. A summary of the MBO status reports is found in Attachment A.

Executive Subcommittee

Mr. Chakroun reported that the Executive Subcommittee met six times and also conducted a planning meeting for SY20-21. The subcommittee has completed its MBOs.

PPIB Process Change

Mr. Chakroun also reported that at the last meeting, the subcommittee reviewed a streamlining proposal for the PPIBs, which would provide that the policy ideas be submitted to the GAC rather than Tech Council, and which would enable a quicker turnaround.

MOTION: To approve the streamlined process for PPIB development and approval.

Motion made by Mr. Townsend.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV).

Epidemic Task Force

Mr. Chakroun also reported that ASHRAE's Epidemic Task Force (ETF) is creating a broad range of technical materials, and the GAC has helped get this information to multiple government officials and agencies. Mr. Chakroun thanked Mr. Hui for being proactive this past January by urging ASHRAE to collect and disseminate its standards, guidelines, and other resources that could be helpful for fighting COVID-19. Mr. Hui will also be moderating a webinar, with panelists will be from the ETF, on June 18 that is geared towards emerging economies. The ETF has fielded over 400 questions, and answers them in a timely fashion.

Public Policy Priorities for SY2020-21

Mr. Townsend discussed the proposed Public Policy Priorities for the upcoming Society Year, which were also reviewed during the May 13 Executive Subcommittee planning meeting.

MOTION: To approve the proposed Public Policy Priorities for SY2020-21.

Motion made by Mr. Townsend.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV)

MBOs and Subcommittee Assignments for SY2020-21

Mr. Townsend reviewed the MBOs and Subcommittee assignments for the upcoming year. He added that a "vision statement" will also be developed to stretch the work of the GAC. Guest Mr. Underwood encouraged the new GAC members to reach out to former GAC members for mentorship.

Policy and Programs Subcommittee

Mr. Hoadley reported on behalf of Mr. Gill, who unexpectedly could not attend due to a work matter. Mr. Hoadley noted that he is the incoming chair of this subcommittee and he will focus on the PPIBs, and he wants to press for one on infectious aerosols. He reported that this past year, the subcommittee began with a list of 10 PPIBs, and combined and retired some. He thanked Mr. Ashby for doing an incredible job in combining four PPIBs into one. The DRSC recommended some edits to the PPIBs below which he recommended the GAC approve.

MOTION: To approve the 5 PPIBs listed below with the edits from DRSC.

- Consensus Standards: Expert Solutions to Meet Global Needs
- Refrigerants and Their Responsible Use
- Climate Change and the Built Environment
- Resiliency in the Built Environment
- Utilizing Energy Metrics and Building Benchmarking to Improve Whole Building Energy Performance.

Motion made by Mr. Hoadley.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV)

Member Mobilization Subcommittee

Mr. Smith presented the work of the Member Mobilization Subcommittee and thanked the subcommittee for their incredible work in surpassing their goals for Government Outreach Days. This is especially impressive because this outreach was done even with the coronavirus and government office closures, as members made use of virtual visits. This outcome of 48 meetings is an increase of 65% over last year and sets a new record for the GAC. The outreach involved about **251** ASHRAE members participating and meeting with about **162** elected/government officials or their staff. Mr. Smith noted that additional outreach may take place later in June, further improving the progress.

PROGRESS CHART

	Goal	Held
City/Local	10	12
State	20	13
U.S. Congressional	10	10
Global	5	13
Total	45	48

Proposed New Definition for Government Outreach

Mr. Jesson reported on the work of the Ad-Hoc that was formed to improve how government outreach events are defined, tracked and reported. In addition to Mr. Jesson, members of the Ad-Hoc are Chad Smith, Colin Laisure-Pool, and Daryl Collerman. Mr. Jesson reported that the subcommittee made the following recommendations, which were approved by the subcommittee:

- Revise the name of outreach events from “Government Outreach Day” to “Government Outreach Event.” This change reflects the diverse types of these events, which can include multi-day meetings (such as held in Ottawa, Canada) and one-meeting events, that may only be one hour in length.
- Clarify how a Government Outreach Event is defined, and adopt the definition and specific parameters provided in Attachment B.
- Revise the reporting form (submitted online through the reporting portal on the GA website) for ease of use and clarity. Attachment C provides the revised form.

MOTION: To approve the definition and parameters of a Government Outreach Event provided in Attachment B, and the revised reporting form provided in Attachment C.

Motion made by Mr. Jesson on behalf of the Member Mobilization Subcommittee.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV)

(Note that the Rules Subcommittee in the upcoming Society Year will consider including this definition and the reporting form in the GAC Resource Manual.)

Global Affairs Subcommittee

Mr. Conghos reported on the work of the subcommittee and highlighted its key achievements. He also introduced the new incoming chair of the subcommittee, Mr. Sam Hui. He also thanked Walid and Jeremy for their help during the past 2 years the subcommittee has been in existence.

- Development of a training presentation for conducting Government Outreach Days on a global basis.
- A total of 13 global government outreach events were held this year. The subcommittee believes these events had been previously taking place but weren't being recorded. The subcommittee has improved the communication between chapter chairs, RVCs, and the GAC.
- Creation of a chart on global government outreach best practices, which should be a helpful tool for the incoming members.

Rules Subcommittee

Mr. Townsend reported that the Rules Subcommittee met two times this year, and reviewed changes to the MOP and Resource Manual:

MOP

1. Revisions to better document requests for input on policy/legislation received by staff, as well as action taken
2. Revision to reflect the global nature of ASHRAE
3. Revision to clarify PPIBs are developed, reviewed and approved by the GAC

Resource Manual

4. Revisions concerning the Government Affairs Award to make the process more consistent and clear

Nominating Subcommittee

Ms. Hayter reported that as the subcommittee's work for the Society Year was completed shortly after the Winter Conference, the subcommittee has nothing to report. She expressed appreciation to the subcommittee members for their thoughtful consideration while developing recommendations for the next Society Year GAC leaders.

REPORTS FROM REGIONAL VICE CHAIRS

(All reports noted below are provided in Attachment D.)

Region I

Mr. Manos reported for Region I.

Region II

Mr. Hoadley reported for Region II.

Region III

Ms. Porst Hydras reported for Region III.

Region IV

Mr. Ashby attended the meeting but was not available during this portion of the meeting for his report; it is provided instead in the attachment.

Region V

Mr. Van Belle did not attend the meeting but provided the report for Region V in the attachment.

Region VI

Mr. Jesson reported for Region VI.

Region VII

Mr. Williams could not attend the meeting but provided the report for Region VII in the attachment.

Region VIII

Mr. Smith reported for Region VIII.

Region IX

Ms. Phillips reported for Region IX.

Region X

Mr. Laisure-Pool reported for Region X.

Region XI

Mr. Collerman reported for Region XI.

Region XII

Mr. Conghos reported for Region XII.

Region XIII

Mr. Hui reported for Region XIII.

Region XIV

Mr. Gill could not attend the meeting but provided the report for Region XIV in the attachment.

Region at Large

Mr. Modgil reported for the Region at Large.

REPORTSExO Report

Mr. Macauley presented the ExO report, thanked the chair, and stated that he is looking forward to continuing to serve on this committee next year with Mr. Townsend.

Communications Coordinator Report

Ms. Yates reported on behalf of Mr. Jones that he will submit his final report after this meeting and will post on Basecamp.

Technology Council Representative Report

Mr. Bilderbeck stated that Tech Council is working on a special project for epidemic preparedness, which is expected to be delivered in less than 12 months. Mr. McQuade spoke of the importance in getting ASHRAE's COVID-19 resources to government officials.

Members Council Representative Report

Mr. Gray reported that Members Council will meet during the virtual meeting on June 25, and many of the CRCs will be virtual this year.

Pub-Ed Council Representative Report

Mr. Fisher thanked the committee for sending a letter in support of the Global Training Center (GTC) located in Dubai to ExCom. Mr. Fisher emphasized the importance of the GTC not only from a technical standpoint, but also from a government outreach perspective. Mr. Fisher also thanked Incoming President-Elect Mr. Schwedler for providing a response; having him involved on the GAC has been very helpful. Mr. Fisher also reported that they will continue to ask the Foundation to provide a \$40,000 gift for GTC growth for developing economies.

Mr. Fisher also reported that Steve Comstock is retiring at the end of June, and instead of having staff at the ASHRAE Brussels Office, the Board has approved \$35,000 to hire an Association Management Company (AMC) to continue the work that Steve developed over the last two years. Mr. Macauley reported that the AMC is being directed to place a strong emphasis on government activities and policy engagement.

REPORTS FROM COMMITTEE LIAISONS

Building EQ Committee

Mr. Underwood reported on the positive relationship between the GAC and the Building EQ Committee, and that several new resources were developed to aid the GAC in its advocacy for Building EQ. He thanked Lilas Pratt and John Constantinide for their hard work.

Residential Committee

Mr. Paul Francisco reported that the committee worked on the one-page Fact Sheets on Standard 90.2, and that the committee will continue to work with the GAC as additional updates are needed. He also reported that they are finalizing a report that should be useful to the GAC.

YEA Committee

Ms. Madison Schultz had nothing specific to report.

Student Activities

Ms. Yates reported on behalf of Ms. Megan Tosh that she didn't have a report as the Student Activities Committee will be meeting later in June; she can provide more details after that meeting.

Refrigeration Technology Committee for Comfort, Process, and Cold-Chain (REF-CPCC)

Mr. Rajan Rajendran, Chair of the REF-CPCC, noted the name change of the Refrigeration Technology Committee, and that they are looking at a wider range of applications. He also noted that they develop a technology report every two years, and one will be coming out shortly.

GUEST INTRODUCTIONS

- UNEP: Mr. Ayman Eltalouny, International Partnerships Coordinator, OzonAction Programme, and Mr. Steve Comstock provided a presentation detailing the work of UNEP and ASHRAE and reminded the GAC of useful resources for government officials, including the Refrigerant Literacy Course (which has been translated into Spanish and French).
- AIA: Ms. Paula Seidel, Senior Director of Industry and International Relations, and Ms. Kara Kempfski, Manager of Federal Relations described AIA's advocacy work and COVID-19 resources for reoccupying buildings.
- AHRI: Ms. Samantha Slater, Vice President of Government Affairs; Ms. Helen Walter-Terrinoni, Vice President, Regulatory Affairs; and Allison Maginot, Director of Government Relations reported that they would like to work more with ASHRAE's Regions and Chapters to strengthen advocacy efforts.
- NYSERDA: Mr. Chakroun welcomed Mr. Pat Fitzgerald, the guest from NYSERDA, to the GAC meeting.

OTHER BUSINESS

Additional MOP Change from the Rules Subcommittee

Mr. Townsend reported that an additional MOP change needed to be considered by the committee for approval.

MOTION: To approve the revisions to the GAC MOP that would address the roles and responsibilities of GAC Subcommittees in developing and approving Public Policy Issue Briefs (PPIBs). Revisions are attached in the redlined sections of the MOP.

Background: Per the Rules of the Board (ROB) Section 1.300.004.2.A., the GAC is responsible for managing "the current list of Public Policy Issue Briefs by evaluating each at least on an annual basis and formally decide to re-affirm, amend, or let expire and remove, each brief, subject to the approval of the Executive Committee."

The GAC Manual of Procedures (MOP) does not mention the PPIBs. The revisions in the attachment clarify which GAC subcommittees work on the PPIBs (Executive Subcommittee and Policy and Programs Subcommittee), as well as those subcommittees' roles and responsibilities. The Rules Subcommittee approved this motion by voice vote on June 4, 2020. (See Attachment E)

Fiscal Impact: NONE.

Motion made by Mr. Townsend.

MOTION PASSED: APPROVED BY VOICE VOTE (CNV)

Report from the Ad-Hoc on Developing Economies and COVID-19

Mr. Hui reported as Chair of the Ad-Hoc that they have organized a webinar aimed at emerging economies on COVID-19. The webinar, titled “Managing COVID-19 and HVAC in Buildings for Emerging Economies,” will be held on June 18, 8-9:30a.m. Eastern Time. Panelists are members of the Epidemic Task Force and its work teams: Dr. Bill Bahnfleth, Luke Leung, and Dr. Sekhar, and it will be moderated by Mr. Sam Hui.

Recognition of Outgoing GAC Members

Mr. Chakroun thanked the outgoing committee members and informed them that a Certificate of Recognition will be mailed to them.

Remarks from Outgoing Chair

Mr. Chakroun stated that he is honored to chair this committee and he thanked all of the members. Mr. Chakroun also thanked the DC office staff.

Remarks from Incoming Chair

Mr. Townsend has been impressed by the work of the committee, and in the next Society Year, he wants to move it even further: Be prepared for take-off!

Next Committee Conference Call

Mr. Townsend reported that the next GAC conference call has not yet been scheduled.

ADJOURN

Mr. Chakroun adjourned the meeting at 11:58 a.m.

Respectfully submitted,
Alice M. Yates, Staff Liaison

GAC MBOs Final Status Report SY2019 - 2020

MBO	Subcommittee Assigned	Status
1. Contact at least one government entity and collaborate with at least one aligned organization in each region to help in successful government outreach.	Member Mobilization and Global Affairs	COMPLETE Each region, including all global regions, has completed this MBO; these experiences have been compiled and summarized in a chart that lists potential allies by region. Some of the regions conducted joint events with aligned organizations regarding the 2nd portion of this MBO criteria. More than 13 government outreach events were reported in the global Regions.
2. Develop more efficient processes to enable sharing of resources and information with ASHRAE grassroots members to support the Public Policy Priorities and inform government officials in every region across the globe.	Member Mobilization	COMPLETE The GAC webpages have been revised and further updates will continue in SY 20-21; the pages are now more consistent, concise and navigable, making it easier for ASHRAE members and government officials to identify the resources they need. In addition, the new software FiscalNote provides helpful code alerts to the RVCs and other information for Government Outreach Days.

MBO	Subcommittee Assigned	Status
3. Identify areas for which ASHRAE can lead proactively in the future.	Policy & Programs	COMPLETE The following areas have been identified: • Resilience • Next generation refrigerants • Targeting jurisdictions that have 2030/2050 climate goals and other energy efficiency goals. • Healthy buildings and viral transmission minimization (e.g., COVID-19) As a result of this targeting, 2 PPIBs have been created (and approved by the GAC): Resiliency in the Built Environment and Refrigerants and their Responsible Use.
4. Build bridges with intergovernmental organizations to introduce them to ASHRAE as the leading source for technical HVACR information.	Executive Subcommittee	COMPLETE Letter sent to the World Health Organization on ASHRAE's resources on COVID-19, and question was addressed from UNEP in Paris. Also, in Fall 2019, the GAC Chair met with UNEP in Washington, DC. UNEP has attended GAC annual and winter meetings for the past few years. A link to the UNEP Refrigerants webpage was included on the ASHRAE GA website.

MBO	Subcommittee Assigned	Status
5. Provide support to chapters outside North America utilizing both the Government Affairs Office in Washington and the Global Training Center in Dubai and the ASHRAE staff office in Europe.	Executive Subcommittee	COMPLETE A webinar will be held on June 18 for “emerging economies” on ASHRAE’s COVID-19 resources. A letter was sent to ExCom and the Global Training Center Oversight Committee in support of the GTC and its relevance to and impact on government outreach and advocacy. Steve Comstock from the Brussels Office has provided leverage to the GAC through his outreach, as well as providing updates to GAC, and sharing information with Stephen Gill, RVC for Region XIV. It will be critical to establish a good relationship with the to-be-hired Association Management Company that will continue some of Steve’s work, including government outreach.
6. Develop and implement programs to promote awareness and use of Building EQ (in cooperation with the Building EQ Committee)	Member Mobilization	COMPLETE A flyer has been developed, along with a presentation with the target audience being the public officials members are meeting with. The Building EQ Committee has also made itself available to provide briefings for government officials.
7. Develop implementation plan for promoting ASHRAE standards for use in the residential market. For the international audience, promote the <i>customized</i> version of 90.2 to be used in different part of the world. Examples: Kuwait and Saudi Arabia.	Policy & Programs and Global Affairs	COMPLETE Walid Chakroun shared his experiences with the Subcommittee about his efforts in Saudi Arabia and Kuwait with 90.2 RAL GAC RVC Gian Modgil is conducting outreach in India including promoting a customize version of standards 90.2 and 188. Gian will report on additional materials that would be helpful for future outreach.

MBO	Subcommittee Assigned	Status
8. Expand Government Outreach Days/DOTH including development of new training materials to include documents, videos and case studies, and extend to Federal Congressional outreach. Work on model Outreach day including materials specifically targeting outside North America Chapters.	Member Mobilization and Global Affairs	COMPLETE Government Outreach days have been significantly expanded, and the GAC has held a total of 48 outreach events, which surpasses its goal of 45, even in the midst of the coronavirus epidemic. Federal Congressional Days totaled 10, which is double the number from last year. A new training video is being developed, which should be completed in September 2020. Some existing training documents on how to plan an outreach activity has been updated to also include the virtual environment meetings and is published on the website. The Global Affairs subcommittee developed a government outreach training presentation specifically for ASHRAE chapters outside the U.S. The presentation can also be tailored for a chapter/region. The Global Affairs subcommittee tracked annual events and key themes for each region. This will be used to inform the type of outreach conducted and the materials translated. The Global Affairs subcommittee has worked to translate the ASHRAE factsheet into Spanish. The ASHRAE factsheet is in the process of being translated into French.

MBO	Subcommittee Assigned	Status
9. Develop tool to quickly respond to inquiries to better serve the ASHRAE Members.	Member Mobilization	COMPLETE GovAffairs@ashrae.org has been better profiled on the website and some inquiries recently have come in and have been responded to by staff. <i>Every page</i> on the Government Affairs website includes an easy “button” for members and visitors to “Share their views.” The full GAC also approved a recommended modification to the Manual for Chapter Operations which should enable Chapters to engage more readily with government officials. Finally, staff have profiled members’ work in the bi-weekly Government Affairs Updates (GAU); in SY19-20, over 60 outreach news articles were written and published in the GAU.



ASHRAE'S GOVERNMENT AFFAIRS COMMITTEE

What Constitutes a Government Outreach Event?

Government Outreach Events are the pre-eminent opportunity for ASHRAE volunteers to introduce national and sub-national government officials to the association, as well as the issues that are critical to advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration.

ASHRAE members began conducting these events as all-day multi-meeting events at U.S. State Capitols, and they were called "Days on the Hill." During the 2018 Annual Meeting in Houston, the committee changed "Day on the Hill" events to "Government Outreach Days." The rationale for this change was to broaden these days so that they could be conducted on a global basis. In international settings, "Day on the Hill" did not translate well and the terminology was confusing. In addition, at the 2018 Annual meeting, the committee determined that these events should also be conducted at the local level and with Federal Elected officials. Also, as chapters' GAC programs continued to evolve, other activities provided important opportunities for chapters to engage with government organizations to promote ASHRAE, our standards and positions, but they took different forms than the traditional Outreach Days.

Because these government outreach events can take so many different forms, it is important to identify the critical elements of an event that would allow the activity to be counted as a "Government Outreach Event". These elements are listed below:

- **Planned event:** The meeting or event needs to be planned in advance. It should be advertised to the ASHRAE Chapter(s) whose members would be represented and/or effected by the government official(s) the event is intended to reach. ASHRAE staff can help with preparation, planning, and materials for the event.
- **Government outreach:** The meeting or event needs to be conducted with a governmental entity, which can be at any level of government, including building code officials. An event that only includes other non-governmental organizations (e.g., trade association, professional society, advocacy organization) would not count as a government outreach event.

In-person vs. Virtual: While in-person events are encouraged, during times of epidemic or pandemic, **health and safety take priority.** Many chapters and their members also face geographical challenges in holding in-person meetings, due to great distances between their location and the government offices. In those instances, virtual events are preferred, which could include a conference call or video meeting. These must be planned in advance, and

ASHRAE members invited for maximum impact. The combination of Virtual and In-person meetings can also be an option, in the event geographical challenges are not a hindrance to GA Chairs, Committee members, and Government Officials.

- Location: In-person events will typically take place in government offices and congressional buildings. However, other non-governmental locations are also acceptable.
- Exchange of Contact Information: Meetings and events should include an exchange of contact information, such as business cards or ASHRAE collateral material. **Please note that GAC Members have ASHRAE business cards. Please use them.** This exchange of contact information is important so that follow-up can take place, and a relationship established.
- ASHRAE Member Involvement: At least one ASHRAE member must participate, and the participation of multiple ASHRAE members is encouraged for maximum impact.
- Meeting vs. Event: In addition to meetings, outreach events can also include:
 - A larger gathering (such as a chapter meeting) where a government official or officials are invited to attend and where there is some exchange of information. A government official cannot simply attend a chapter meeting for it to be counted as a government outreach day.
 - An exhibit at which government officials stop by and exchange information. For example, in Iowa, the State Capitol building allows organizations to erect display tables or booths in the rotunda, to provide information on their field or cause. Members of the State Legislature and their staff will visit these booths and take literature, ask questions, and exchange contact information.

Reports

After a government outreach event is conducted, the ASHRAE Government Affairs Committee asks you to provide feedback on that event within two weeks. A form must be submitted through the [online reporting portal](#).

In addition, if appropriate information and photos are submitted to ASHRAE staff, the event will be highlighted in the bi-weekly Government Affairs Update, which will celebrate the work of the ASHRAE members and motivate others to engage in these events.

Measuring Impact

In order to measure the impact of these events, the committee proposes to use the following proxies:

- **Number of meetings** (these should not include “drop-by visits” to member offices)
- **Number of officials** (elected, appointed, or who hold a particular office) reached; if the meeting is with staff, please do not count the number of staff; please only count the number of officials represented by the staff. Drop-by visits can be counted in this metric.
- **Number of ASHRAE members** participating

Additional impact measures may be considered, especially as these events evolve and grow:

- **Results:** Did the meeting result in any meaningful action, including a bill introduction, proclamation declared, co-sponsorship agreed to, ASHRAE resource incorporated in legislation or policy.

Event

Government Outreach ~~Day~~ Reporting Form

Event Details

1. Name:

2. Email:

3. ASHRAE Chapters Participating:

4. Meeting Venue/Location: (pull-down menu with options as follows: In-person large group (4 or more members) / In-person small group (fewer than 4 members) / Virtual / Other - with a text field for entering further information if "Other" is selected)

5. ~~4.~~ Date of the Event:

6. Engagement Type: (pull-down menu with options: Local / State / Federal / Global (non-U.S.))

7a. ~~5a.~~ Total Number of ASHRAE Member Volunteers:

7b. ~~5b.~~ Names of ASHRAE Member Volunteers:

8. ~~6.~~ Total Number of Policymakers Contacted:

9. ~~7.~~ Other Events (i.e. Engineers Week) or Other Organizations Involved:

Meeting Information Upload

10. ~~8.~~ Please fill out the **Meeting Information excel sheet (meeting information.xlsx)** and upload here (one line per meeting):

Upload Excel Document

No file chosen

Form should be submittable without Excel file uploaded

Please share your photographs and videos of the event! (large bold text please)

Upload .zip file of photographs

No file chosen

Add link for video uploads

Additional Meeting Information

11. What topics were discussed? Please list any specific ASHRAE standards, position documents, etc. _____

12. ~~9.~~ What did you find most successful? Least successful?

13. Please describe the policymaker's roles within government (i.e. State Senator, U.S. Representative, School Board Member, etc.)

- 14a. ~~10a.~~ Are there issues or outcomes that were identified during the event that ASHRAE needs to follow-up on? (If so, please list action items)

- 14b. ~~10b.~~ Are there issues or outcomes that were identified during the event that provide opportunities for further engagement (If so, please list topic areas)?

15. ~~11.~~ How does the Chapter plan on maintaining relationships with the staff or elected officials with whom you met?

16. ~~12.~~ Is there anything further that you would like to share about your Government Outreach ~~Day~~ ^{Event}?

Submit

Reports from Regional Vice Chairs

Region I – Andy Manos

Region II – Rob Hoadley

**Region III – Kinga Porst
Hydras**

Region IV – Tim Ashby

Region V – Louis van Belle

Region VI – Matt Jesson

Region VII – Ryan Williams

Region VIII – Chad Smith

Region IX – Andrea Phillips

**Region X – Colin Laisure-
Pool**

Region XI – Daryl Collermai

**Region XII – Eduardo
Conghos**

Region XIII – Sam Hui

Region XIV – Stephen Gill

**Region at Large –
Gian Modgil**



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Andrew Manos
Vice Chair, Region I
Government Affairs

REGION I 2019-20 GA END-YEAR REPORT

End-Year Highlights:

Nine of the fifteen GA Chapter Chairs attended the 2019-20 CRC training session

Ten of the fifteen GA Chapter Chairs completed the planning session (MBO's) with the RVC

Thirteen of the fifteen chapters have assigned GA Chairs

Five of the fifteen chapters have assigned GA Co-Chairs

(2) GA Award Applications submitted to Region, (1) selected and submitted to Society

Massachusetts held a Government Outreach Day on December 10th in Boston. 2 chapter members attended this event and visited 2 legislatures.

New Jersey held a Government Outreach Day on December 16th in Trenton. This was a joint effort between Regions I and III with 7 chapter members who visited 6 legislatures.

The DEC and NYSERDA has released an HFC phase down following the EPA SNAP Regulations for chillers only. The New York Chapter headed by Thomas Reyes is working with DEC, NYSERDA, AHRI and UL to create language for the HFC phase down for unitary products. DEC has issued the policy out for comment which they received back but due to COVID-19 there has been a delay in reviewing comments.

The NY Chapter is working with NYSERDA and TC for 90.1 to add chiller heat pump efficiencies to the energy code under boilers. They are also working with NYSERDA to offer a 6-month HVAC training and certification program through Universities and Community Schools.

ASHRAE has now become a certified contractor with NYSERDA to get this rolled out to offer 3 tracks for Engineers, Contractors and High School Students.

The Central New York Chapter is working with NYSERDA to create courses for NYSERDA to use for Workforce Development and training. The latest RFQ to be released is for Clean Energy Training Services. Mark Owen (Director of Publications and Education) along with his team are working on responding to this RFQ, which should open the door to more training, education and certification opportunities for ASHRAE. The chapter is also on the NYSERDA Advisory Committee for the 2020 Buildings of Excellence Competition. The competition will recognize persons whose projects stimulate the design, construction and operation of very low or zero carbon emitting buildings.

Long Island held a Government Outreach Day on March 18th in Bay Shore to meet with local Senator Representative Phil Boyle. This meeting was held to address the concerns of COVID-19

Champlain Valley went on a letter writing campaign with its ASHRAE members to address the concerns of the Chancellor shutting down (3) Vermont State College System Campuses due to financial short fall due to COVID-19. This was concerning for the chapter as one of the highly active Student Chapters was located at one of the campuses being threatened to be closed down. The campaign was successful the (3) campuses will remain open and the Chancellor has resigned after the ordeal.

End-Year Regional PAOE

<u>Chapter #</u>	<u>Chapter</u>	<u>Chapter Members</u>	<u>Terms for Chair</u>	<u>Points</u>
1	Boston	974	1	1050
3	Rhode Island	105	NA	0
4	Connecticut	497	6	800
6	Long Island	284	3	1450
7	New Jersey	584	4	1300
8	New York	981	3	1350
9	Northeast	271		0
10	Central New York	239	3	1600
11	Rochester	248	3	1850
12	Niagara	177	5	650
111	Champlain Valley	122	7	950
118	Maine	181	2	50
129	Twin Tiers	101	3	1000
146	Bi-State	195	4	650
152	Granite State	195	7	700

Minimum 500; PAR 650

Andrew Manos

Vice Chair, Region I Government Affairs

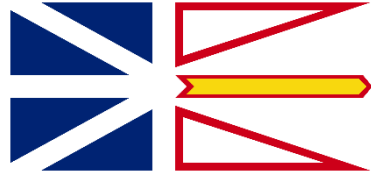


GAC RVC Report Region II

ASHRAE 2020 Virtual Annual Conference
Fredericton, New Brunswick, Canada

*Robert Hoadley, P. Eng., HFDP
GAC RVC 2018-2021, Region II*

Region II – Eastern Canada



Windsor (Ontario)
London (Ontario)
Hamilton (Ontario)
Toronto (Ontario)
Ottawa Valley (Ontario)
Montréal (Québec)
Ville de Québec (Québec)
NB/PEI (New Brunswick and Prince Edward Island)
Halifax (Nova Scotia and Newfoundland and Labrador)



Chapter Engagement

All Nine Chapters Have Assigned GAC Chairs:

CHAPTER	GGAC CHAIR (PAOE to date)
Windsor	Paul Greff ☆ (2200)
London	Alex Somers/Kathleen Mayberry (650)
Hamilton	Mustafa Morsy ☆ (1150)
Toronto	John Cusato (200)
Ottawa Valley	Adam Moons (0)
Montréal	Bruno Lefebvre ☆ (900)
Ville de Québec	Jean Bundock (550)
NB/PEI	Jarrett Steele (500)
Halifax	Tom Kendell (350)

Chapter Visits 2019-20

- **NB/PEI in November (Presidential Visit)**
- **Québec, Montréal, Ottawa Valley postponed due to COVID-19 travel restrictions**

Government Outreach Days

Planned for Spring 2020:

Canada - “Day on Parliament Hill”

Postponed

Province of Ontario – “Day at Queen’s Park”

Postponed

Province of New Brunswick

Postponed

Successful Outreach in Ontario

Planned by Hamilton Chapter (GAC Chair Mustafa Morsy)

Chapter officials reached out to official at Ministry of Health and Long Term Care.

Meeting arranged to discuss resources ASHRAE can provide

Ministry officials requested a code review of Long Term Care HVAC regulations in other provinces in Canada. Hamilton chapter followed up with list describing regulations in six of ten provinces.

2018-2021 Personal Goals

Personal Goals as RVC:

- Government Outreach Day in Four Provinces
(One of four complete, one postponed due to pandemic)
- Municipal Government Outreach Day by Six Chapters
(two planned in 2020, postponed due to pandemic)



Government Affairs Committee Region III CRC



Kinga Porst Hydras

Kinga.hydras@gmail.com

202-570-1198

June 3, 2020

End of Year Regional PAOE

Chapter # / State	Chapter	Chapter Members	Terms For Chair	2019 Points	2020 Points
134 / PA	Anthracite	99	4	0	0
25 / MD	Baltimore	742	2	1800	2750
22 / PA	Central PA	381	5	0	0
27 / VA	Hampton Roads	170	1	800	450
23 / PA	Johnstown	59	2	0	0
98 / PA	Lehigh Valley	140	1	0	0
26 / DC	National Capitol	995	6	1550	1450
21 / PA	Philadelphia	891	2	750	1650
24 / PA	Pittsburgh	309	1	0	0
28 / VA	Richmond	347	3	950	900
125 / VA	Roanoke	156	3	0	0
			Total	5850	7200

Significant Accomplishments

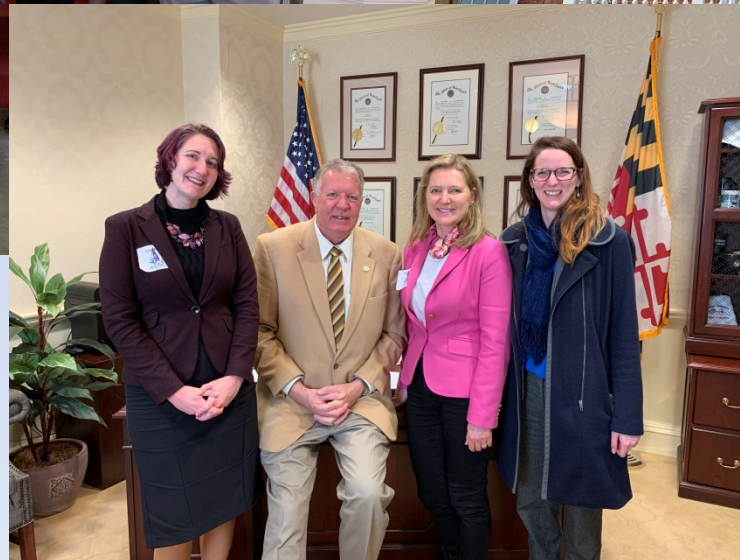
- Government Outreach Days organized
 - December 9, 2019 in Trenton, NJ
 - January 9, 2020 in Annapolis, MD
 - March, Richmond, VA (cancelled)
- GAC Chairs staying on
- Engineers Week

NJ Day on The Hill



MD Government Outreach Day

January 9, 2020



Challenges

- Low attendance at CRC training
- Not all Chapters filled GAC positions
- Only one chapter visit

Plans For Future

- CRC Training
- Chapter visits
- Regular communication with GAC Chairs
- Outreach to chapter members in government
- Improve relevant contact with officials
- Proclamations.

STANDARDIZED RVC/ REPORTING FORM**FY 2019/20**

June 3, 2020

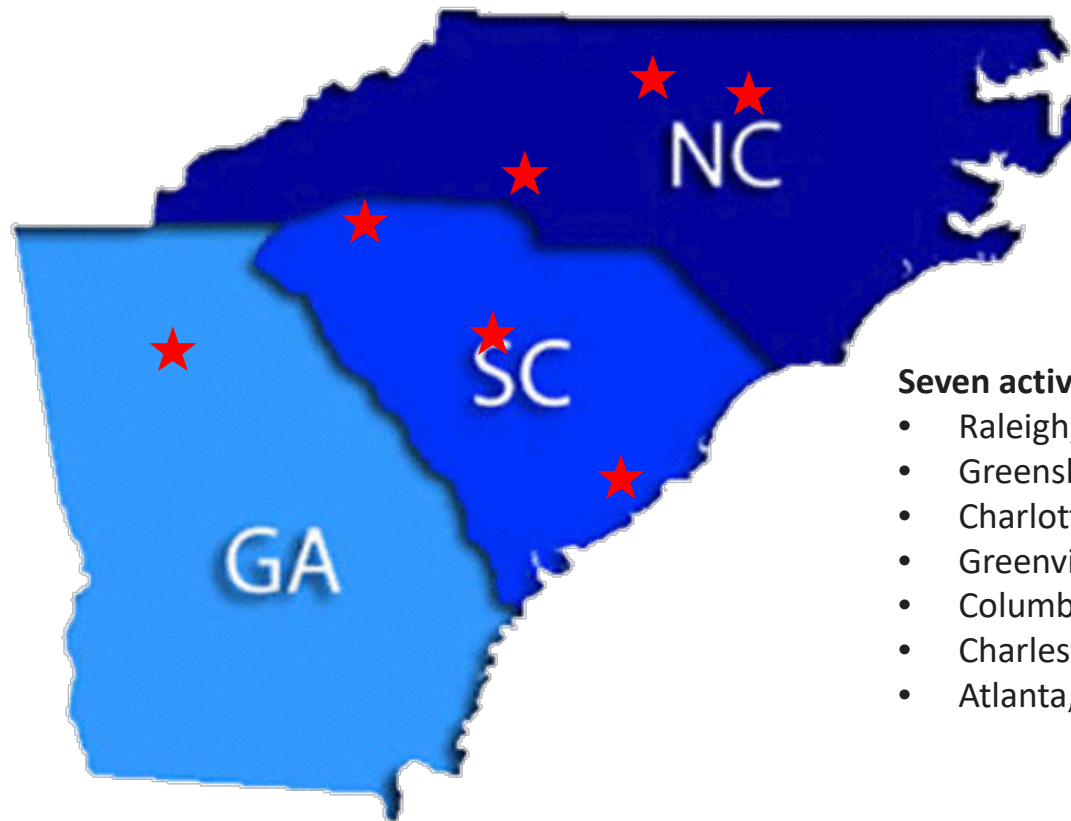
The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

ACTIVITY	
CRC	
Total number of chapters in region	7
Number of chapters present	5
Number of GA chapter chairs present	5
Percentage of participation	71%
Percentage of GA chapter chair participation	71%
No. of planning sessions held	1
PAOE	
No. of Chapters Reporting PAOE Points:	6
No. of Chapters Making Society Minimum :	5
No. of Chapters Making Society PAR:	5
Highest PAOE Points by a Chapter:	4150
Percentage of chapters reporting	86%
Percentage of chapters making Society Minimum	71%
Percentage of chapters making Society PAR	71%
CHAPTER VISITS	
No. of visits made:	2
No. of visits scheduled:	3
Percentage of chapters visited:	29%
GAC AWARDS	
Government. Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	1*
No. of government officials visited	5
No. of ASHRAE members participating	5
No. of Chapters reporting	1
No. of days duration	1

*Covid-19 impacted and cancelled both South Carolina and North Carolina's GOD.

ASHRAE Region IV
2020 Annual Conference –Virtual
Tim Ashby, ASHRAE RVC-Region IV





Seven active chapters:

- Raleigh, NC (Triangle)
- Greensboro, NC (North Piedmont)
- Charlotte, NC (Southern Piedmont)
- Greenville, SC
- Columbia, SC
- Charleston, SC
- Atlanta, GA

Special Mention Activities:



- **Governmental Outreach Days:** Georgia's occurred February 11, 2020. NC and SC cancelled due to COVID-19.
- **Training:** GOD Day Training occurred in Georgia and North Carolina.
- **National Engineers Week Proclamations:** Georgia, North Carolina, Cary N.C
- **Legionella:** Meghan McNulty served on the Georgia Department of Public Health Legionella Prevention Committee.

Positive Activities:



Highlights

- All seven chapters were active.
- Great coordination and communication between chapters regarding Governmental Outreach Days
- Five of the Seven current chairs plan to continue to serve next year.
- Special efforts were made to build relationships in governments of Atlanta Georgia, Charlotte, Durham, and Raleigh N.C.
- Five chapters made PAR (650) on POAE points:
Average 1669
Highest 4150

Activities to improve



Development Opportunities

- Flexibility needed to cope with ever changing world impacting events.
- GGAC Education at Chapter level needs to improve.
- Build relationships with governmental officials.
- Encourage involvement in State Boards and Commissions.

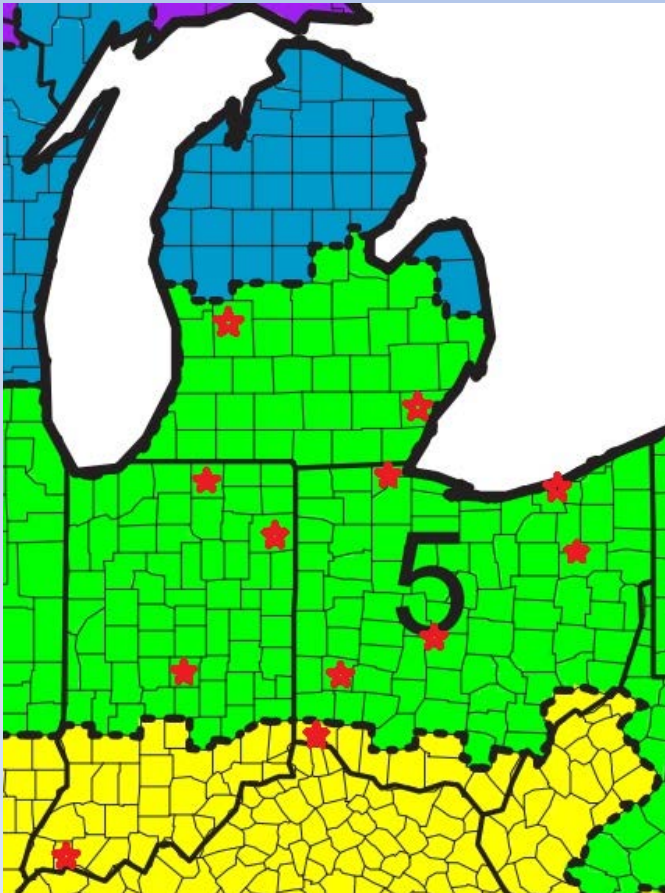
E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

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GAC Summer Meeting June 9, 2020 Region V GAC Report



Louis van Belle
Region V RVC, 2019-2020

Year to Date Region V PAOE

Chapter #	Chapter Name	Area Assigned Members	Terms For Chair	PAOE Points
38	CLEVELAND	332	2	1000
39	COLUMBUS	373	3	200
40	CINCINNATI	264		550
41	DAYTON	210		100
42	TOLEDO	114	2	100
43	CENTRAL INDIANA	333		
44	EVANSVILLE	54		50
45	DETROIT	575	2	250
47	WESTERN MICHIGAN	338	5	300
90	AKRON / CANTON	145		
103	NORTHERN INDIANA	76	2	200
120	FORT WAYNE	74	3	700

June 9, 2020

Highlights & Updates

- Fort Wayne meeting with presentation on Indiana Engineering laws and regulations and Engineering Ethics. Opal Kuhl, the chair of the Indiana Board of Registration for Professional Engineers, and Dr. Vincent Drnevich, the vice chair, conducted the presentations. There was good discussion and interaction between the board members and local GAC chairs (Paul Fernandez – Fort Wayne, Tom Heintzberger – Northern Indiana, and Louis van Bell – RVC)
- Paul Fernandez from Fort Wayne held meetings with school facilities personnel on multiple occasions and distributed ASHRAE materials at this meetings

Highlights & Updates

- Robert Laneve from Cleveland provided a make-up air training course to 150 building officials that included presentation of ASHRAE standards
- Sonya Pouncy, Brad Herbeck, and Kelly Sugg from the Detroit chapter held a virtual meeting with Christian Graf, a staffer from U.S. Senator Debbie Stabenow's office (many thanks to Jeremy Pollack from ASHRAE for assisting with this).
- Detroit started a their own COVID-19 task force for responding to local needs.

E: STANDARDIZED RVC/ REPORTING FORMAT

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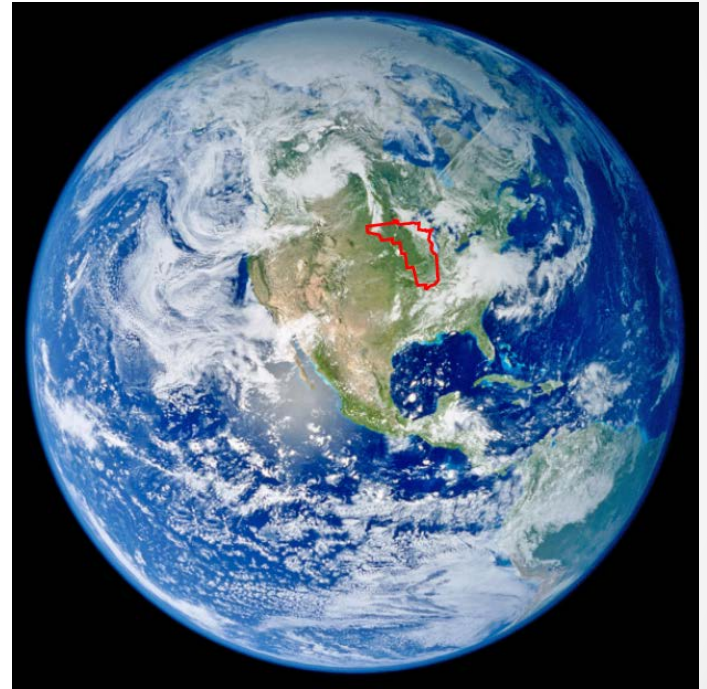
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ASHRAE Region VI

2020 Summer Conference Update
Matt Jesson, RVC

Region Summary

- 11 Chapters in Region
 - 10 have GAC Chairs
- CRC
 - Originally scheduled for May 7-9, 2020 in Peoria, IL – POSTPONED until October

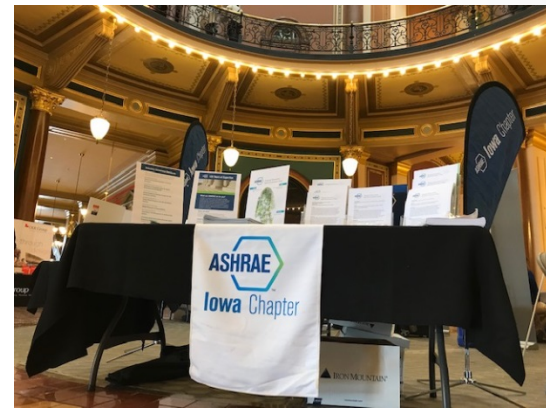


PAOE Status

Chapter #	Chapter Name	Members	GAC Chair?	GAC Points to Date
48	Wisconsin	350	Yes	600
49	Illinois	1225	Yes	300
50	Central Illinois	133	Yes	550
51	Iowa	307	Yes	150
52	Minnesota	878	Yes	300
54	St Louis	672	Yes	150
95	Madison	265	Yes	900
107	Northeast Wisconsin	153	Yes	100
115	La Crosse Area	128	Yes	900
123	Mississippi Valley	104	No	0
159	Cedar Valley	83	Yes	800

Progress

- Government Outreach Days held in 2020
 - o Iowa (February 24)
 - o Wisconsin (March 4)
 - o Minnesota (March 11)
 - o ~~Missouri (April 8)~~



Progress

- Local activity:
 - o LaCrosse Chapter signed MOU with City to work on sustainability goals
 - o St. Louis Building Energy Performance Standard
- Firsts:
 - o 1st ever Government Outreach Day held in Minnesota!
 - o 1st ever virtual meetings with U.S. Senate offices:
 - Wisconsin (Baldwin)
 - Iowa (Grassley)

Plans

- Increase Chapter Level Engagement
 - o GAC Chairs in every Chapter
 - o More involvement from individual members
- Local Contact
 - o City Councils
 - o City Energy/Sustainability Managers
 - o Public Health
- Keep working on Outreach Events
 - o 2019: 3 states
 - o 2020 Goal / Reality: 5 states / 4 planned, 3 held
 - o 2021 Goal: 5 states



GAC RVC Report Region VII

June 09, 2019

***Ryan Williams – Outgoing Chair
Lorey Flick – Incoming Chair
GAC RVC Region VII***

Year-in-Review

Highlights:

- West Virginia Chapter continuing to educate code officials on 90.1
- West Virginia was awarded a \$300,000 grant from US DOE for benchmarking
- Kentucky held Government Outreach Day
- Mississippi Chapter working with local and State officials to help implement ASHRAE COVID-19 recommendations.

Chapter Engagement

12 out of 14 Chapters Have Assigned GAC Chairs:

Chapter	GGAC Chair	Terms	Attended CRC	Chapter Members	PAOE Points
Baton Rouge	Mr Juno Guedry*	0	No	91	0
Birmingham	Mr James G Goolsby	1	No	250	0
Bluegrass	Mr Christian E Tipton	1	Yes	112	850
East Tennessee	Mr Zachary James Rose	1	No	213	350
Louisville	Mr Michael F Callan	4	Yes	185	1500
Memphis	Mr Michael R Bilderbeck	4	Yes	171	600
Mississippi	Mr Robert Murrah Mayo	2	Yes	94	1600
Mobile	Mr Scott Peach	3	No	50	250
Nashville	Mr Slade F Exley	3	No	333	250
New Orleans	Mr Zachary J Carmello	2	No	124	1000
North Alabama	James Bond*	1	Yes	56	300
Northwest Florida	Mr Benjamin Thomas Womble	7	No	62	750
Tennessee Valley	Mr Scott T McKenzie, PE	2	No	88	700
West Virginia	Mr David A Cotton, Jr	2	Yes	78	2700

*Denotes Chapter President in place of Chair

Improvement Opportunities

- Better engagement of Chapter Chairs
- Pushing for more GODs
- More Chapter Visits
- Encourage Chairs to work with CTTC for GAC related programs
- Getting Chairs that CARE

Looking Ahead

Goals:

- Engage Chapter Chairs more
- Increase the number of chapters that participate in GODs
- Assist in Virtual GODs
- Train incoming presidents on what GAC is for better GAC chair selection
- Multi-year Chair Position
- Chapter Visits 2019-2020
 - Nashville
 - Louisville
 - Birmingham

REGION VIII RVC REPORT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

ACTIVITY	
CRC	
Total number of chapters in region	15
Number of chapters present	10
Number of GA chapter chairs present	6
Percentage of participation	67%
Percentage of GA chapter chair participation	40%
No. of planning sessions held	5
PAOE	
No. of Chapters Reporting PAOE Points:	13
No. of Chapters Making Society Minimum :	9
No. of Chapters Making Society PAR :	9
Highest PAOE Points by a Chapter:	2700
Percentage of chapters reporting	86%
Percentage of chapters making Society Minimum	60%
Percentage of chapters making Society PAR	60%
CHAPTER VISITS	
No. of visits made:	3
No. of visits scheduled:	5
Percentage of chapters visited:	20%
GAC AWARDS	
Government. Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	4
No. of government officials visited	30
No. of ASHRAE members participating	50
No. of Chapters reporting	5
No. of days duration	6



Region VIII

2020 Summer Meeting

Region Year End Review

**Government Affairs
Committee**

June 9, 2020

Region VIII Status

- **Region VIII GAC continues to be strong**
- **Multiple types of Outreach Events by chapters in the region. Outreach events in all 3 states; Arkansas, Oklahoma, Texas and Mexico; at all levels, city, state, federal, and global**
- **Chapters involved in legislative and public forums as well as stakeholder meetings for government entities in our region.**
- **About 1/3rd chapters have active GAC programs, want to continue growing our region**
- **PAOE has maintained steady increase the last 3 years: '17-'18 = **10,225 pts**, '18-'19 – **12,900 pts**, and current year = **15,400 pts.****

June 9, 2020

Year to Date Region VIII PAOE

Chapter #	Chapter Name	Area Assigned Members	Terms For Chair	PAOE Points
62	Arkansas	210	2	1070
64	Houston, TX	776	1 (co-chairs)	1900
65	Alamo – San Antonio	233	1	150
66	Austin, TX	353	1	1200
67	Dallas, TX	707	4	200
68	Central Oklahoma	286	6	2700
69	Northeastern OK	197	1	2200
70	Ft. Worth, TX	302	1	950
71	West Texas	84	2	100
91	East Texas	83	NA	0
154	South Texas	63	3	100
165	Mexico City	84	3	1150
166	Monterrey, MX	130	1	2300
173	Guadalajara, MX	31	3	0
208	Northwest Arkansas	135	1	800

June 9, 2020

Region VIII Update

Chapter Highlights

- **Houston – Participated in development of city’s resiliency plan called *Resilient Houston* and Houston’s Climate Action plan.**



June 9, 2020

Region VIII Update

Chapter Highlights

- **Arkansas – Meeting with Governor for E-Week, stakeholder in ADEQ code updates**

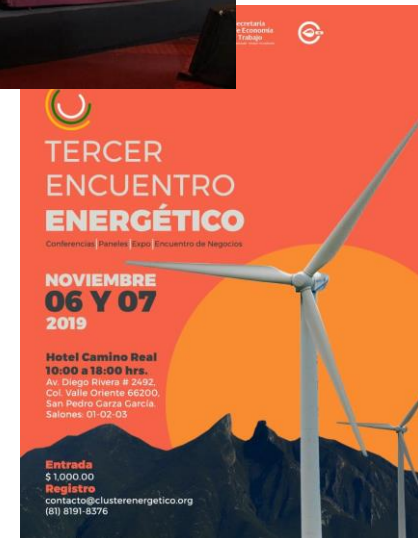


June 9, 2020

Region VIII Update

Chapter Highlights

- Monterrey Chapter – Multiple Outreach Events at State level, 3rd Energy Summit



June 9, 2020

Region VIII Update

Chapter Highlights

- **Central Oklahoma & Northeastern Oklahoma Chapters – 6th consecutive Outreach Day. Longest running in Society. Involved in Sponsored Legislation**



June 9, 2020

Region VIII Update

Chapter Highlights

- **Central Oklahoma – Hosted a virtual companions event with**
- **US Representative Kim Horn**



Companions' Event with Congresswoman Kendra Horn

When

Monday, May 11, 2020
6:00 PM to 7:00 PM

[ADD TO CALENDAR](#)

Tickets

Register Now

About the Topic: Federal Energy Policies

About the Speaker: Congresswoman Kendra Horn

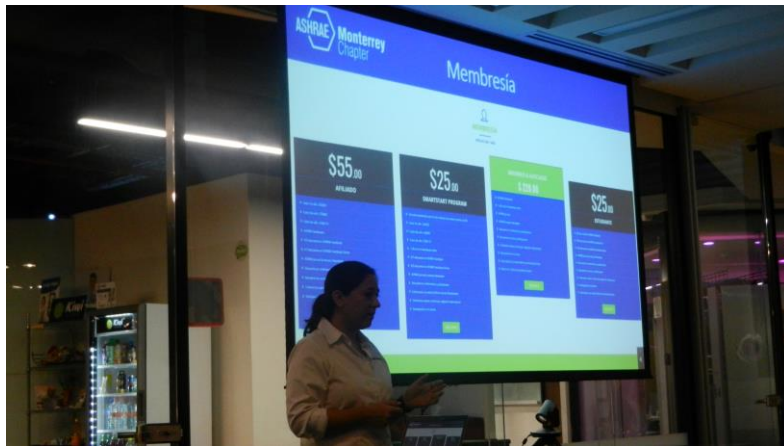


June 9, 2020

Region VIII Update

Chapter Highlights

- **Monterrey Chapter – Multiple Outreach Events at State level, Women in Energy Summit**



June 9, 2020

Region VIII Update

Continuing momentum in 2021

- **Need to have good transition to Damon McClure as new RVC.**
- **All 3 states have legislative sessions in 2020-2021, Texas and Arkansas did not.**
- **Need to jump start the chapters that have had little to no activity.**
- **Each chapter should have 1 outreach activity at each level: city, state, federal.**
- **Be creative in your outreach opportunities. Does not have to be meetings at capitol only.**
- **Need to connect with other public entities; school boards, county commissions, utility companies**
- **Training sessions are always welcome by public officials**

June 9, 2020

Region VIII Update

**Thank you to all the GAC
Committee members, and especially
GAC staff, it has been a pleasure to
work with you the last 3 years!**

June 9, 2020

Region VIII Update



June 9, 2020

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

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Government Affairs Report 2020 Region IX Annual Meeting

Andrea Phillips

GAC RVC Report

- 2019 – 2020 Data (as of June 2020):
 - 11 chapters reporting PAOE
 - 6 chapters achieving Society PAR
 - 8 Chapters above Society Min.
 - Highest point total is 1750 by Nebraska
 - 11 of 13 chapters have a GAC Chair. Black Hills does not have a Chair. Big Sky Chair is inactive. New Mexico had a Chair as of June.
 - 3 Chapters present at CRC training (3 GAC chairs)
 - 10 chapter chairs sent written goals for the year
 - One chapter visit to the Rocky Mountain Chapter

Chapter Number	Chapter Name	Total PAOE GAC	Members	SY 2019-2020 Goal Planning
53	KC	950	661	X
72	El Paso	370	49	X
73	Rocky Mountain	400	953	X
74	UTAH	900	321	X
75	Nebraska	1750	375	X
76	Wichita	450	139	X
77	New Mexico	510	151	
93	South Dakota	1350	125	X
127	Black Hills	0	51	
131	BIG Sky	0	122	
135	Idaho	700	166	X
148	Pikes Peak	700	127	X
150	Ozarks	550	73	X

GAC RVC Report

- 2019 Government Outreach Days
 - El Paso
 - Nebraska
 - South Dakota
 - Utah
 - Idaho
 - New Mexico
 - Kansas City (JOCOBO)



GAC RVC Report

• Current Hot Topics:

- Nebraska: Bill was passed to have a statewide minimum energy standard (2018 IECC). To be implemented July 2020.
- Utah: Bill passed to update energy code to ASHRAE 90.1-2016
- Kansas City: Continue to build lasting relationship with Johnson County Building Officials Association and Andrea Phillips (RVC) has been contacted to provide ASHRAE 90.1 / 90.2 training at a conference offered by JOCOBO in October 2020.
- Sioux Falls is in discussion with City of Sioux Falls to update the enforced energy code from 2009 IECC to 2012 IECC.
- New Mexico is debating updating their state wide minimum energy standard and ASHRAE New Mexico Chapter has been instrumental in offering support to update the minimum code.

• Success Stories

- October 4 Proclamation of Energy Efficiency Day in Sioux Falls at request of Kasey Abbott (SD GAC Chair)
- Springfield, MO updated to 2018 I-Codes, including IECC with Ozark Chapter ASHRAE involvement as industry expert.
- Ozarks requested Engineers Week Proclamation from Missouri Governor
- Johnson, County KS has all jurisdictions updated to 2018 I-Codes, including IECC with KC Chapter ASHRAE involvement as industry expert.
- Kansas Supreme Court Upheld Ruling against unlawful Solar Energy tariffs imposed by local utilities. Both Wichita and Kansas City have relationships with the Climate + Energy Project which was instrumental in fighting against the utility and in favor of alternative energy sources.
- Ozarks had joint meeting planned with AIA.
- Kansas City hosted joint meeting with AIA.
- El Paso, South Dakota, Idaho, Utah all had first outreach days ever!

GAC RVC Report

- Lesson Learned:
 - Continuity: The chapters that seem to have the most success show continuity between GAC committee chairs (or co-chairs) year-to-year
 - Government Outreach: This can be a fluid definition for chapters that are very remote from their state capitol to include meetings with city officials, county government officials, or school districts and these meetings tend to be very successful in terms of attendance.
 - COVID-19 changed our idea of outreach again. We are seeing opportunities for short virtual outreach days with specific lawmakers

GAC RVC Report

- Served on the Policy and Programs Subcommittee
 - Attendance at all GAC committee and PP sub committee meetings this year.

GAC RVC Report

- 2019-2020 RVC Goals
 - Visit one chapter in the region other than home chapter (Complete)
 - Maintain presence on KC chapter of GAC committee to assist with transition (Complete)
 - Help Denver chapter get new GAC chair and provide assistance with changeover (Complete)
 - Encourage every chapter:
 - To have a GAC chair – Missed by 2 chapters.
 - To maintain PAR or better in PAOE – Missed by 7 but may complete prior to CRC.
 - To host a Government Outreach Day – 6 outreach events not counting KC monthly meetings with Code Officials and 2 planned events cancelled due to COVID-19.

GAC RVC Report

- Society Year 2020-2021 RVC Goals:
 - Visit one chapter in the region other than home chapter as RVC duty.
 - Maintain presence on KC chapter of GAC committee.
 - Attend 2-3 regional government outreach events personally with the participating chapters. Planned: KS, MO, NE
 - Have DRC Tyler Glesne attend the Nebraska outreach day.
 - Attend one outreach day with Region VI. Planned: Iowa
 - Encourage every chapter:
 - To have a GAC chair or a past president completing GAC activities.
 - To maintain PAR or better in PAOE.
 - To host a Government Outreach Day OR a virtual visit with at least one government official.

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

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GAC Report – Region X

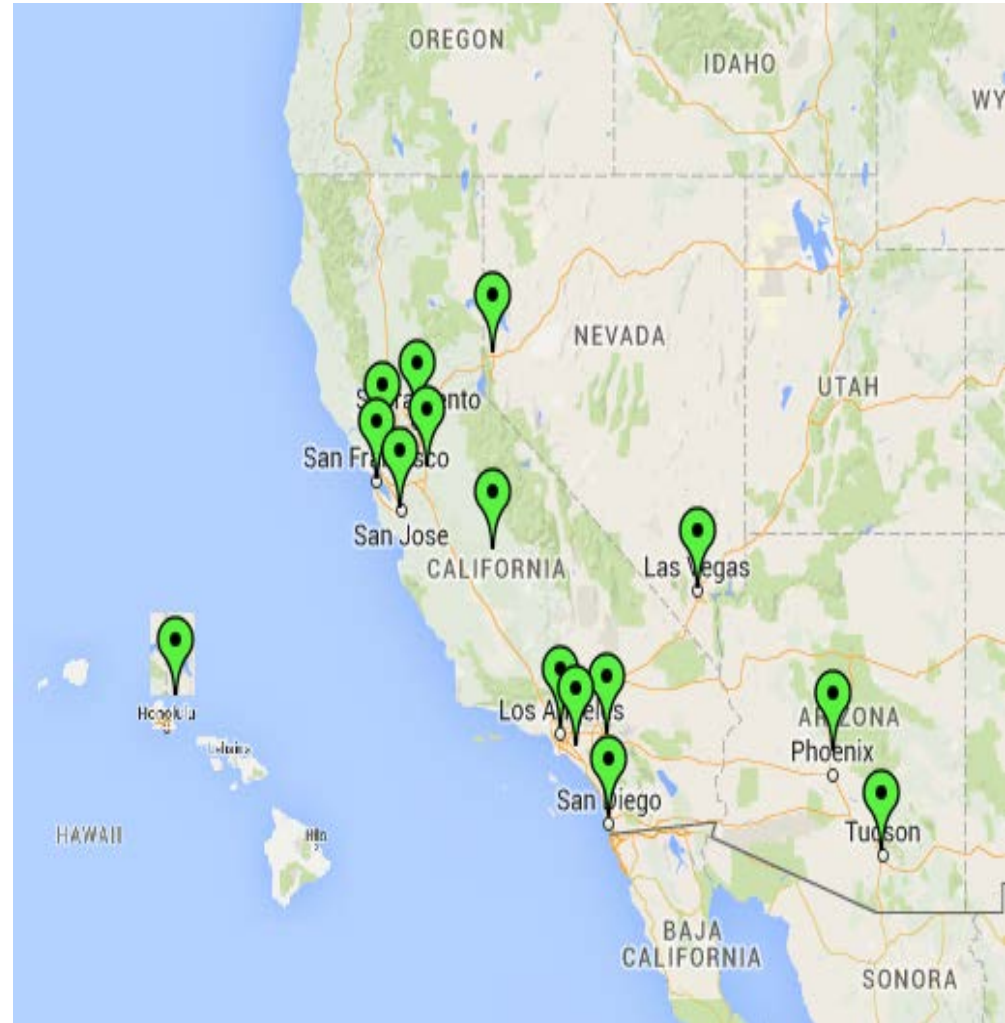
ASHRAE Winter Conference
Orlando, FL
June 9th, 2020

Colin E. Laisure-Pool, GAC RVC 2020-2022, Region X

“Where the Desert Meets the Ocean”

Region X Chapters

- 086 Central Arizona - Phoenix, AZ
- 082 Golden Gate - San Francisco, CA
- 082 Golden Gate - Napa, CA
 - Redwood Empire Section
- 108 Hawaii - Honolulu, HI
- 126 Northern Nevada - Reno, NV
- 105 Orange Empire - Anaheim, CA
- 081 Sacramento Valley - Sacramento, CA
- 085 San Diego - San Diego, CA
- 083 San Joaquin - Fresno, CA
- 101 San Jose - San Jose, CA
- 144 Sierra Delta - Stockton, CA
- 084 Southern California - Los Angeles, CA
- 084 Southern California - Santa Barbara, CA
 - Western Section
- 092 Southern Nevada - Las Vegas, NV
- 155 Tri-County - Redlands, CA
- 087 Tucson - Tucson, AZ



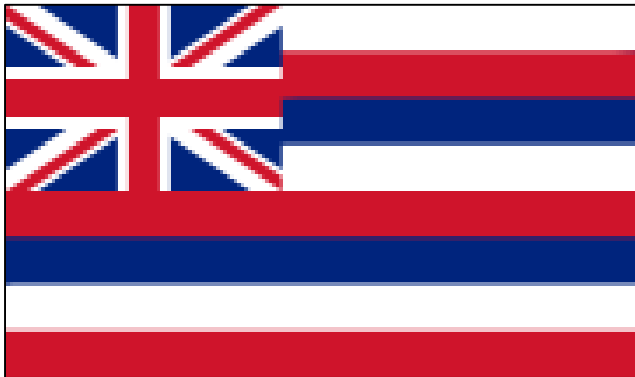
“Where the Desert Meets the Ocean”



Arizona



California



Hawaii



Nevada

Annual Review (2019-2020)

Highlights:

- Strong Participation at Joint Region IX/X CRC in San Diego
- Planning Meetings with Key Chairs:
 - Vanessa O'Connor and Mitch Pinsker (San Jose & Golden Gate)
 - Kevin Luoma (Hawaii)
- Very successful California Government Outreach Event on 03-02-20.
- City of Brisbane Energy Efficiency Incentives
 - Opportunity for Building EQ
- Adoption of the 2018 IECC/ASHRAE 90.1-2016
 - Almost all major municipalities in Phoenix-Metro
 - Hawaii – **2015 IECC**

Annual Review (2019-2020)

Challenges:

- Nevada State Legislature Not in Session
- Gridlock in AZ Causing Longer Sessions, Busier Schedules
 - Contentious Bills on BESS Systems and Electric Vehicle Taxes
- Outdated Region X Climate Data Document Phase-Out
 - Working with Scott Wayland, TC 4.2, and CEC Chair J Andrew McAllister. Meeting on March 2nd.
 - Update: SoCal Edison to commission updated weather data!
- Recognition of Building EQ as a Companion to Energy Star
 - In states that have benchmarking and incentive programs...
- COVID-19-related shutdowns effectively end GAC activities

Chapter Engagement – CRC in San Diego

13 out of 14 Chapters Have Assigned GAC Chairs:

CHAPTER	GAC CHAIR	CRC (10/14)	Planning
CENTRAL ARIZONA	YES	CHAIR	YES
GOLDEN GATE	YES	CHAIR	YES
HAWAII	YES	CHAIR	YES
NORTHERN NEVADA	YES	NONE	INC
ORANGE EMPIRE	YES	ALT	INC
SACRAMENTO VALLEY	YES	CHAIR	YES
SAN DIEGO	YES	CHAIR	YES
SAN JOAQUIN	YES	NONE	YES
SAN JOSE	YES	CHAIR	YES
SIERRA DELTA	YES	NONE	YES
SOUTHERN CALIFORNIA	YES	CHAIR	YES
SOUTHERN NEVADA	YES	CHAIR	INC
TRI COUNTY	NO (Chapter President)	NONE	INC
TUCSON	YES	CHAIR	YES
Region X Participation	13/14	10/14	10/14

Chapter Engagement 2019-2020

10 out of 14 Chapters Reporting PAOE Points Thus Far:

Chapter#	ChapterName	Chapter Members	GAC: Min 500; PAR 650	Chapter PAOE Totals	% of Total
81	SACRAMENTO VALLEY	287	100*	2025	5%
82	GOLDEN GATE	898	0*	3900	0%
83	SAN JOAQUIN	112	100	1635	6%
84	SOUTHERN CALIFORNIA	703	100	3200	3%
85	SAN DIEGO	362	1650	5479	30%
86	CENTRAL ARIZONA	432	950	8785	11%
87	TUCSON	101	950	3742	25%
92	SOUTHERN NEVADA	158	0	1160	0%
101	SAN JOSE	308	200*	6265	3%
105	ORANGE EMPIRE	397	0	3625	0%
108	HAWAII	248	100	5805	2%
126	NORTHERN NEVADA	93	100	5415	2%
144	SIERRA DELTA	50	1150	3110	37%
155	TRI COUNTY	78	0	2398	0%

Chapter Visits (3 Year Term – 14 Chapters)



2019-2020

- Central Arizona
- San Joaquin
- Golden Gate
- San Jose
- Sacramento
- Tucson (Feb 11th)

2020-2021?

- Northern Nevada
- Sierra Delta
- Hawaii
- Tri-County

2021-2022

- Southern Nevada
- Orange Empire
- San Diego
- Southern California



ASHRAE Government Outreach Days

Arizona – April 7th, 2020 - Cancelled due to COVID-19

Marcus Myers – Central AZ GAC Chair

California – March 2nd, 2020

Sac Valley - Chapter Host

State Capitol Building, Sacramento, CA

Vanessa O'Connor (San Jose) Steering Committee Chair

Mitch Pinskser (Golden Gate) Scheduling Lead



Hawaii – Not Scheduled

Nevada – Not Scheduled



ASHRAE Government Outreach Days

GOVERNMENT OUTREACH DAY

Mark your calendar!
Join other fellow ASHRAE members and speak to our State
Legislators about the HVAC&R industry.
More detailed to come but save the date!!

MARCH 2, 2020
REGION X GOVERNMENT AFFAIRS COMMITTEE (GAC)



CALIFORNIA STATE CAPITOL

Contact Mitch Pinsker (GG GAC chair) for
more information: mpinsker@aeieng.com

COVID-19 Relief Fundraising

In Arizona, money donated to local hospital for much-needed PPE.

California may donate to MEP firm that was burned during recent protests in La Mesa.



Shaping Tomorrow's
Built Environment Today

[Home](#) [Calendar](#) [Chapters](#) [Committees](#) [Contacts](#) [CRC](#) [Honors & Awards](#) [Resources](#)

DONATE TO THE REGION X COVID-19 RELIEF FUND

Unfortunately, a lot of people are experiencing some very difficult times right now due to the COVID-19 pandemic and subsequent business closures. We are inspired by our membership -- individuals who have reached out to us with the desire to use these unfortunate circumstances as an opportunity to provide assistance to others.

Our organization is overflowing with volunteers who have a strong spirit of service. We are thankful and proud for our member's desire to help out financially, and so we have set up a relief fund to help facilitate their generosity.

All donations are tax deductible and 100% of the money taken in by our Region will be given to those in need.

Note: Select which State you would like to donate funds to, and then you will have an option to select a specific Chapter.

Arizona

Donate



California

Donate



Hawaii

Donate



Nevada

Donate



As of 6/2 our Region has collected **\$1,700.00**

Thank you so very much for your generosity!

*"To do more for the world than the world
does for you, that is success."*

- Henry Ford

Dave Palty Memorial Fund

- Home
- Lunch Meeting Location
- Calendar
- Sustaining Members
- ASHRAE Membership
- Research Promotion
- Student Activities
- Government Affairs
- Roster
- History

In Memorium - Dave Palty
Member Profiles
President Interviews

- Photos
- Newsletter
- Contact us
- About us
- Guest Book

Newsletter



Remembering Dave Palty

It is with heavy hearts that the Tucson Chapter announce that our immediate Chapter President and Region X RVC for Government Affairs Dave Palty passed away over this past Labor day weekend. Anyone who knew Dave knew that his passion for life was infectious and it permeated thru everything he was involved with be that work, family, ASHRAE, etc. Dave was truly one of the good guys and his ASHRAE FAMILY will miss him.



Dave's family has asked that in lieu of flowers, donations can be made to the Dave Palty Memorial fund. This fund will establish an endowment or scholarship in Dave's name to continue his work in bringing young leaders into the industry.



Donate



Donate Securely with Paypal



ASHRAE Region XI

GOVERNMENT AFFAIRS 2019/2020

RVC Bio:

Daryl Collerman

Self-Employed Consulting Engineer

Nanaimo, BC Canada

Chapter 145 Vancouver Island

GA Chapter Chair *2016/2017, 2017/2018, 2018/2019*

Chapter President *2019/2020*

First Year of 3 Year GA RVC Term *2019/2022*

GA Chapter Synopsis 2019/2020:

11 Chapters	PAOE Points to date	Comments	Chapter Visit(s)
Vancouver Island	650 Par	GA Chair resigned	Yes
British Columbia	1000	New GA Chair	Yes
Southern Alberta	0	No GA Chair	No
Northern Alberta	0	New GA Chair	No
Regina	100 Min.	New GA Chair	No
Saskatoon	0	New GA Chair	No
Manitoba	0	Returning GA Chair	No
Oregon	250 Min.	GA Chair Retired	Yes
Puget Sound	0	No GA Chair	No
Inland Empire	0	No GA Chair	No
Alaska	1250	Returning GA Chair	No
Totals:	3250 (59% of min. goal) (45% of Par goal)	Average PAOE reporting participation 45%	3 (27.3%) as a result of CV-19

Regional Accomplishments:

-
- ✓ 5 Government Outreach Days surrounding Standard 188, Guideline 12, and the up-and-coming Standard 154
 - ✓ Ongoing relationship established with the City of Vancouver Building Policy Engineer
 - ✓ Established Federal MP contacts for the 2020/2021 Day on the Hill Event
 - ✓ Assisted with filling 4 of the 5 vacant Region XI GA Chapter Chair Positions for 2020/2021
 - ✓ Participated and contributed in two Society GA Sub-Committees (Global Affairs & Member Mobilization)
 - ✓ Contributed to (CV-19) Epidemic Task Force

In-the-works/On-the-go

- ✓ GA Training Workshop for Region XI GA Chairs July 17, 2020 9:00am – 10:30am PDST
- ✓ Working on joint effort w/Region II, on Provincial comparison of Design Standards, Guidelines, and Acts, governing Long Term Care Facilities in Canada
- ✓ Requests for World Refrigeration Day Proclamation submitted to City of Nanaimo, City of Victoria, and City of Vancouver

Lessons Learned & Outcomes of 2019/2020

- ✓ Not having too many expectations of GA Chapter Chairs in the first year of a 3 year RVC term
- ✓ The importance of fostering a relationship with each of the GA Chapter Chairs
- ✓ The Pandemic has shown the usefulness and benefits of the electronic meeting platform (Go-To-Meeting) and has afforded the exposure and training, so I may use it as a tool to establish and maintain relationships with my GA Chapter Chairs.
- ✓ Utilize the Go-To-Meeting platform to engage Government Officials in Outreach sessions, when in-person meetings are not possible or logistically challenged.

Goals and Objectives for 2020/2021

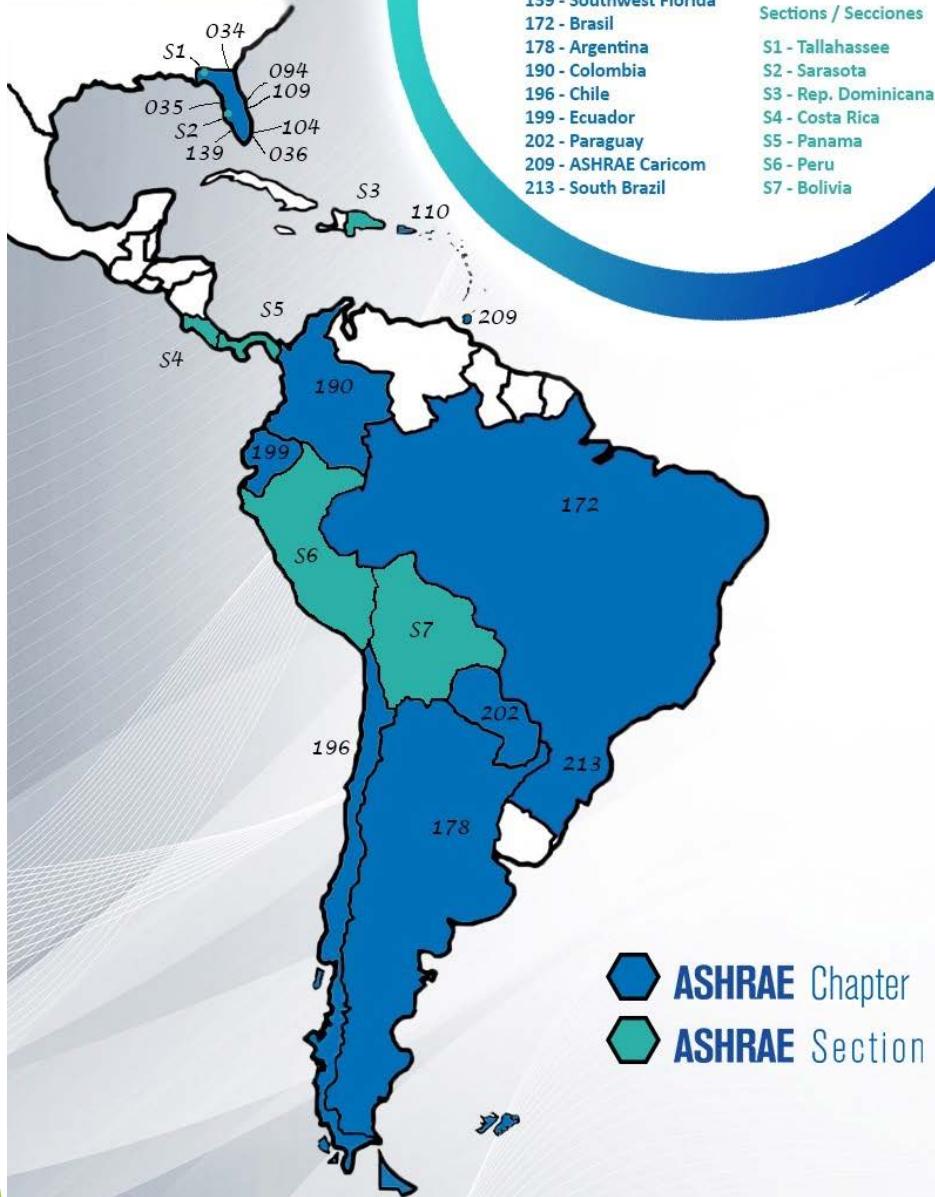
- ✓ Incorporate quarterly follow-up Training Workshops & Check-in's (via Go-To-Meeting) with GA Chapter Chairs
- ✓ Organize Go-To-Meetings with each of the GA Chapter Chairs on a monthly or bi-monthly basis
- ✓ Conduct in-person Chapter Visits (if possible)
- ✓ Foster as many Government Outreach Days as Possible at all levels of Government



Government Affairs Annual Meeting 2020 report

ASHRAE Region XII

Regional Vice Chair
Eduardo Conghos
Florida, Central America (except Mexico) and South America



- ▶ ASHRAE Region XII
- ▶ 16 CHAPTERS (-1 Spacecoast)
- ▶ 7 SECTIONS (+1 Spacecoast)
- ▶ +2200 MEMBERS



No. of Chapters Reporting PAOE Points:
 Winter Meeting 2019 (6) – Annual Meeting (2019) 11 - Winter Meeting 2019 (9)

ChapterName	Government Affairs: Minimum 500; PAR 650
JACKSONVILLE	0
FLORIDA WEST COAST	1900
MIAMI	0
CENTRAL FLORIDA	0
GOLD COAST	0
SPACECOAST	1150
PUERTO RICO	0
SOUTHWEST FLORIDA	650
BRASIL	0
ARGENTINA	0
COLOMBIA	650
CHILE	0
ECUADOR	0
PARAGUAY	250
ASHRAE Caricom	100

ChapterName	Government Affairs: Minimum 500; PAR 650
JACKSONVILLE	0
FLORIDA WEST COAST	3350
MIAMI	400
CENTRAL FLORIDA	2500
GOLD COAST	0
SPACECOAST	1680
PUERTO RICO	0
SOUTHWEST FLORIDA	2250
BRASIL	1050
ARGENTINA	1100
COLOMBIA	750
CHILE	50
ECUADOR	0
PARAGUAY	700
ASHRAE CARICOM	600

ChapterName	Government Affairs: Minimum 500; PAR 650
JACKSONVILLE	650
FLORIDA WEST COAST	1650
MIAMI	0
CENTRAL FLORIDA	0
GOLD COAST	150
SPACECOAST	2100
PUERTO RICO	0
SOUTHWEST FLORIDA	800
BRASIL	900
ARGENTINA	1450
COLOMBIA	2050
CHILE	0
ECUADOR	0
PARAGUAY	250
ASHRAE CARICOM	0
SOUTH BRAZIL	0

ChapterName	Government Affairs: Minimum 500; PAR 650
JACKSONVILLE	850
FLORIDA WEST COAST	1650
MIAMI	350
CENTRAL FLORIDA	1100
GOLD COAST	150
SPACECOAST	3450
PUERTO RICO	0
SOUTHWEST FLORIDA	800
BRASIL	2700
ARGENTINA	1850
COLOMBIA	2050
CHILE	0
ECUADOR	0
PARAGUAY	550
ASHRAE CARICOM	1850
SOUTH BRAZIL	1500



ACTIVITY
CRC – AUGUST 2019
Total number of chapters in region 16
Number of GA chapter chairs present 9
Percentage of participation 86.66 %
Percentage of GA chapter chair participation 56 %
Number of chapters reporting PAOEs 9
No. of planning sessions held 3

2019 GA TRAINING	
NAME	CHAPTER
FLOR UTSET	MIAMI
NATE BOYD	CFL
JACOB MOBERG	CFL
JOHN CONSTANTINIDE	SPACE COAST
ASHLEY FERNANDEZ	SWFL
IAN LATTIFF	CFL
VERONICA ROSON	ARGENTINA
ROADNEY ROMAN	PARAGUAY
GERARDO ALFONSO	COLOMBIA
VIVIANE NUÑEZ	BRAZIL
CARLOS TROMBINI	BRAZIL



ACTIVITY
CHAPTER VISITS
No. of visits made: None
No. of visits scheduled: None
Percentage of chapters visited: 0%
GAC AWARDS
Government Affairs Award proposed 0



CHAPTERS ACTIVITY
Brazil – Report Activity – MBO
Space Coast - Report Activity – MBO – Meetings with Local Officials – GOD (for this year)???
Jacksonville – Reporting – GOD (for this year)
South West Flo. – Newsletter - Report Activities - MBO
Argentina – Report legislative news - MBO
South Brazil - MBO
West Coast - Report Activities – MBO



Ashley Fernandez – SOUTH WEST FLO

MANAGEMENT BY OBJECTIVE(MBO) - GAC						Completed By:	Ashley Fernandez
						Last Updated:	1/20/2020
							afernandez@swanflorida.com
ITEM	PAOE POINTS	OBJECTIVE	WAYS TO ACHIEVE OBJECTIVE	PROGRESS UPDATE	POINTS GOAL	DATE COMPLETED	POINTS ENTERED
Efficient Use of Volunteers' Time							
GA1	50 points; (50 points maximum)	For establishing and maintaining a chapter Government Affairs Committee with at least 2 members to promote ASHRAE with state, provincial, and local government	Richard Brooks, Gena Knight	Complete	50	9/25/19	50
Administrative and Training Activities							
GA3	150 points; (150 points maximum)	For establishing and annually updating a list of government officials (at any level of government relevant to buildings, engineering or construction, including building officials, school system facility staff, state energy code officials, etc.) along with their contact information. (List must be sent to RVC by December 15 or date assigned by RVC)	Create list and upload to Basecamp		150		
Administrative and Training Activities							
GA6	50 points; (no maximum)	For each article on a government affairs activities-related (e.g., state provincial, or local legislative or regulatory issue) published in a chapter newsletter or posted on a chapter website with copy sent to RVC (maximum of two articles per month)	Post (2) articles each month in chapter newsletter	Newsletter months: 9/19, 10/19, 11/19, 12/19	400	Monthly	400
Meetings, Presentations or Events							
GA8	50-100 points; (800 points maximum)	For each documented personal contact (meeting) by a chapter member with government officials (at any level of government relevant to buildings, engineering or construction, including building officials, school system facility staff, state energy code officials, etc.) with the goal of promoting ASHRAE related subjects or Chapter goals and objectives, with notification sent to the ASHRAE Government Affairs Office (Points doubled if the chapter promotes current or recently updated ASHRAE Standards, ASHRAE certifications or Building EQ) (50 points for staff level meeting and 100 points for elected/appointed official meeting)	Richard Brooks and Gary Griffin meet regularly with government officials and are willing to talk about ASHRAE relate topics. Record points when topic and meeting information monthly.		200		
GA10	100 points; (500 points maximum)	For promotion of ASHRAE certification programs through personal presentations or newsletters with government officials and engineers	Promote ASHRAE certification programs in (6) chapter newsletters.	Newsletter months: 11/19, 12/19	200		200
RVC Assigns / Enters the following points							
GA14	200 points	For the incoming Chapter GAC committee chair attending the GAC CRC workshop (50 points for chapter representative other than the chair who is a senior officer or member of GAC)	Attend CRC workshop and sign-in	Complete	200	8/10/19	100
GA17	50 – 100 points; (100 points maximum)	For planning/goal setting session with RVC (points assigned by RVC by October 1 or 2 weeks after the CRC, whichever is later)	Send RVC MBO to review plan/goals	Complete	50	9/27/19	50
GA19	10 – 100 points; (100 points maximum)	For achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30)	Complete MBO items		50		
Goal Total					1300	Current Total	800



1. Building EQ Engagement

1. Bruce Lindsay and John Constantinide continue to engage Brevard Public Schools to utilize Building EQ for completing ASHRAE Standard 211-compliant Level 1 Energy Audits for its schools.
 1. A Joint Chapter-FIT Student Branch seminar presented the results of a three-school Building EQ Pilot Program.
 2. The next set of schools in the BPS Building EQ program will focus on high schools.
2. John Constantinide worked with Ian Lahiff, Jeff Benavides, and Nate Boyd, Central Florida Chapter GAC, to present a Building EQ seminar to the City of Orlando, Orlando Utility Commission, and other commercial stakeholders. This seminar was hosted with USGBC Central Florida.
 1. Note: Ian Lahiff works for the City of Orlando and is engaging with the Chris Castro, who works in the Mayor's office for the City's Green Works Orlando program.
 2. Jeff Benavides just was hired by Orange County to be their Sustainability and Resiliency Officer. He will continue working with us on promoting Building EQ to the City, and possibly the County.
3. Bruce Lindsay and John Constantinide engage the City of Melbourne's Beautification and Energy Efficiency Board (BEEB) about utilizing Building EQ to assist in completing ASHRAE Standard 211-compliant Level 1 Energy Audits, along with other energy strategies, using Brevard Public Schools' pilot program as a model.

2. Energy Efficiency Strategies

1. Bruce Lindsay is working as a member of the City of Melbourne's BEEB to present an energy efficiency strategy for the City. John Constantinide assisted with drafting documentation and strategies. ASHRAE Standards 62.1, 90.1, and 211 were highlighted in the recommended strategies.
2. In collaboration with USGBC Brevard County, John Constantinide is working with Zach Eichholz, Sustainability Analyst with the City of Cape Canaveral to develop implementation of energy efficiency and resiliency measures. The City is also constructing and renovating buildings to be LEED Silver-certifiable, which comply with ASHRAE Standard 90.1 per LEED v4.0.
3. In collaboration with USGBC Brevard County, John Constantinide is working with Nick Sanzone, Sustainability Officer with the City of Satellite Beach, on more effective outreach to City residents on adopting residential energy efficiency measures.

3. Government Participation

1. Bruce Lindsay was appointed to the City of Melbourne's BEEB.
2. Bruce Lindsay and John Constantinide are being considered as appointees to the Brevard County Workgroup for Innovative Solar Energy Resources (WISER).



AIA
Florida Southwest

October 2019 Edition

Upcoming Events

Wednesday, October 2nd, 2019

- Monthly meeting

Saturday, October 12th, 2019

- Golf Tournament

SWFL ASHRAE Chapter Meeting Announcement

Date: Wednesday, October 2nd, 2019
Location: Crowne Plaza at Bell Tower Shops
Start Time: 5:30 p.m. to 6:45 p.m. Networking
6:45 p.m. to 8:00 p.m. Dinner Meeting and Main Program
Cost: COST: \$35.00 PER ATTENDEE – RESERVATIONS ARE A MUST
NO COST FOR COLLEGE STUDENTS WITH A VALID STUDENT I.D.
Pre-Pay on our chapter website www.swflashrae.org
RSVP by 01OCT19 via the following link:
https://docs.google.com/forms/d/1uJva14uNyt5bD0BQjoqulen-ul5gBCMoBbjys7Rx44o/viewform?edit_requested=true

****Student Activities Promotion Night****

****Joint Meeting with AIA Florida Southwest Chapter****

Argentina Chapter Report
Government Affair Committee activities
Second semester 2019

Articles related with Government Affairs activities published:

- We prepared a note about the agreement between AIA and ASHRAE and it was published in our newsletter nro. 52 and in 3 important magazines related with our business: RAC&V nro. 61, CLIMA nro. 283 and Termosistemas nro. 150
- We prepare an **article about sustainable homes new legislation in Argentina**, it was published in our Newsletter nro. 53 and it was translated into English and published in ASHRAE Government affairs online newsletter.

Meetings held between chapter members and government officials:

- August 21st/2019 - Meeting at Arquitecture University with Ing. Roscardi (head of Installation subject)- Present: Baccini, Martinez, Conghos y Roson
- August 29/2019 - Presentation Carlos Villalonga (National diputado) in UTN
- September 19/2019 – Meeting at UCES talking about building EQ course and the possibility to use their auditórium for the last seminar of the year. Present: Pablo Wisznienski, Esteban Baccini, Gabriel Beccacece, Florencio Gamallo, German Martinez, Hernán Martens and Florentino Rosón Rodriguez
- October 8/2019 Meeting at UTN Avellaneda - Presents: German Martinez, Rodrigo Viale and Ing. Dattilo (Report)
- December 4th/2019 - Meeting at UCES with Pablo Wisznienski about the building eq course. Present: German Martinez, Esteban Baccini, Pablo Echevarría, Guillermo Massuco and Verónica Rosón

Promotion of ASHRAE certification programs:

- July 15/2019 - ASHRAE presentation - Natural Lighthing UTN - By German Martinez, Esteban Baccini and Verónica Rosón
- July 30/2019 - Ashrae Presentation (including ASHRAE certification programs) at Grundfoss offices -by German Martinez
- July 31st/2019 - BuildingEQ presentation course and Certification Programs at Technological University (UTN)
- September 10/2019 – Ashrae presentation including certification programs at Ansal - German Martinez
- Newsletter nro. 52 included a promotion of the certification programs
- Newsletter nro. 53 included a promotion of the certification programs

List of government officials:

- We prepared a list of government officials including their contact information and we sent it to our







► ASHRAE Region XII

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

>>> For ASHRAE Region XIII (prepared by Dr. Sam C. M. Hui): [Up to 29 May 2020]

ACTIVITY	
CRC (23-24 Aug 2019, Kuala Lumpur, Malaysia)	
Total number of chapters in region	10
Number of chapters present	10
Number of GA chapter chairs present	7 GA chapters chairs + 1 chapter delegate/alternate
Percentage of participation	80%
Percentage of GA chapter chair participation	70%
No. of planning sessions held	1 GAC workshop (+ 5 informal discussions during the CRC)
PAOE (Up to 29 May 2020)	
No. of Chapters Reporting PAOE Points:	10
No. of Chapters Making Society Minimum :	8
No. of Chapters Making Society PAR :	7
Highest PAOE Points by a Chapter:	5300 (Hong Kong Chapter)
Percentage of chapters reporting	100%
Percentage of chapters making Society Minimum	80%
Percentage of chapters making Society PAR	70%
CHAPTER VISITS (1 Jul 2019 to 29 May 2020)	
No. of visits made:	3 nos. (Hong Kong, Malaysia, Taiwan)
No. of visits scheduled:	3 nos. (Indonesia, Japan, Macau) (*postponed due to pandemic)
Percentage of chapters visited (in 2019-2020):	30%
>> Visits made in my RVC term (1 Jul 2018 to now):	5 nos. (Hong Kong, Indonesia, Malaysia, Japan, Taiwan)
GAC AWARDS (1 Jul 2019 to 26 May 2020)	
Government. Affairs Award	Nil
Government Outreach Days	
No. of Chapters Participating	Not applicable
No. of government officials visited	Not applicable
No. of ASHRAE members participating	Not applicable
No. of Chapters reporting	Not applicable
No. of days duration	Not applicable

Government Affairs Committee (GAC) Region XIII Report

June 2020: ASHRAE Virtual Meeting &
R13 Regional Planning Meeting II

Ir Dr. Sam C. M. Hui

Regional Vice Chair --
Government Affairs

sam.cmhui@gmail.com

Jun 2020



Region XIII GA Chapter Chairs (2019-2020)

- ▶ Singapore: Dr Yuichi TAKEMASA
- ▶ Hong Kong: Dr Jacob YIU Chi Man
- ▶ Malaysia: Mr Suei Keong CHEA
- ▶ Taiwan: Miss Ming Chuan LEE
- ▶ Philippines: Mr Cesar Luis D L LIM
- ▶ Thailand: Mr Pachern SANGBUTSARAKUM
- ▶ Indonesia: Prof Ari Darmawan PASEK
- ▶ Japan: ??? (represented by Chapter President)
- ▶ South Korea: Mr Sangtaek OH
- ▶ Macao: Mr Wai Long CHOU



Region XIII Activities (2019-2020)

- ▶ 23-24 Aug 19 (Fri-Sat) CRC 2019, Malaysia
 - ▶ GAC workshop & planning discussions
- ▶ 25 Aug 19 (Sun) Regional Planning Meeting I, Malaysia
- ▶ 6 Jun 20 (Sat) Regional Planning Meeting II (virtual)
 - ▶ Meetings & President-Elect training
- ▶ 22-23 Aug 2020 (Sat-Sun) CRC (virtual)
 - ▶ GAC & others virtual workshops, 8 & 15 Aug 2020 (Sat)

ASHRAE Region XIII CRC, 23-24 Aug 2019, Malaysia

Before COVID-19



Everybody in Region XIII are smiling happily – no face masks.

ASHRAE Region XIII Extraordinary Meeting, 11 Apr 2020 (Sat)



Share Screen.pdf - Adobe Acrobat Pro

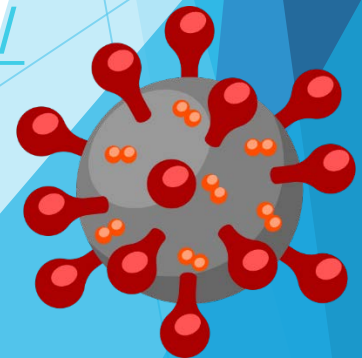
09:50	5.2	In anticipation of the COVID-19 pandemic may be prolonged until the 21 st and 22 nd August 2020. To discuss on:- 1. Whether CRC-2020 should be postponed to a later date or not 2. If yes, what are the alternative options. 3. If not, what are the alternative options.	All
	6.0	CRC-2021 TOKYO	
10:20	6.1	CRC-2021 Tokyo (August 20 th and 21 st 2021) coincides with Olympics 2020 (July 24 th to August 9 th 2021) and Paralympics 2020 (August 25 th to September 6 th 2021). To discuss on:- 1. Whether to change CRC-2021 dates or not 2. Whether to change CRC-2021 venue or not 3. Any other alternative suggestions.	All
	7.0	OTHER MATTERS	
10:50	7.1	Any Other Business (AOB)	All
	8.0	CLOSING	
11:00	8.1	Closing Remarks and Vote of Thanks to all Teleconference Participants	Apichit LUMLERTPONGPANA
		Conclusion of Extraordinary Meeting	

*Timeline is based on Thailand time (GMT +7.0 hours)

Virtual GoToMeeting during COVID-19 period

Highlights (2019-2020)

- ▶ Issues discussed:
 - ▶ Government policy & technical issues on refrigerants
 - ▶ Building EQ survey & energy benchmarking
- ▶ COVID-19 response:
 - ▶ Resources on Regional website
<http://www.ashrae-region13.org/COVID-19/>
 - ▶ Promote ASHRAE info, related webinars & communication with govt./professional bodies



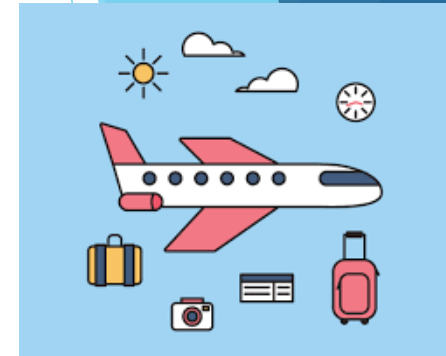
PAOE-GA: May 2020

- ▶ 1. Philippines: 3800
- ▶ 2. Malaysia: 1800
- ▶ 3. Taiwan: 1050
- ▶ 4. Indonesia: 600
- ▶ 5. Thailand: 700
- ▶ 6. Hong Kong: 5300
- ▶ 7. South Korea: 200
- ▶ 8. Macao: 1100
- ▶ 9. Singapore: 2300
- ▶ 10. Japan: 200



Chapter visits

- ▶ Completed: (Jul 2019 to Jun 2020)
 - ▶ 3 nos. (Hong Kong, Malaysia, Taiwan)
- ▶ Scheduled:
 - ▶ 3 nos. (Indonesia, Japan, Macau) (*postponed due to pandemic)
- ▶ Under planning:
 - ▶ 5 nos. (Macao, Philippines, Singapore, South Korea, Thailand)



E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

[illegible]

Government Affairs Committee: Region at Large Report

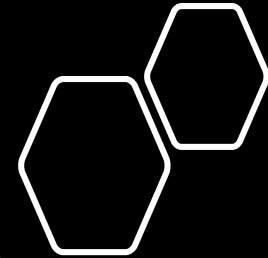
- ASHRAE Region at Large
- GAC Meeting June 09, 2020
- *Gian Modgil, ASHRAE RVC-RAL*





Region-at-Large
"Where Things Happen"

SUB REGION - I	SUB REGION - II
• CAIRO	• INDIA
• PAKISTAN	• BANGALORE
• ASHRAE FALCON	• SRI LANKAN
• NORTHERN PAKISTAN	• CHENNAI
• QATAR ORYX	• PUNE
• ASHRAE NIGERIA	• WESTERN INDIA
• TURKISH	• MUMBAI
• SOUTH AFRICA	• DECCAN
• PYRAMIDS	• BANGLA DESH
• KUWAIT	• EAST INDIA
• FAISALABAD	• RAJASTHAN
• JORDAN	• CHANDIGARH
• BAHRAIN	
• LEBANESE	
• SAUDI ARABIA	
• CENTRAL PAKISTAN	



CRC – September 27-29, 2019 at Amman, Jordan

Total 25 (28) Chapters in the Region at Large

16 Chapters in Sub Region I 12 Chapters in Sub Region II

22 Members including 14 GAC Chairs attended CRC & GAC Workshop

Percentage of Participation = 88

GA Chair Participation %age = 56



**ASHRAE RAL CRC 2019
AMMAN, JORDAN**

Hosted by:
ASHRAE Region-at-Large
"Where Things Happen"

2019 Region-at-Large Chapter Regional Conference

Grand Hyatt hotel, Hussein Bin Ali St., Jabal Amman, Amman, Jordan • September 26th to 29th 2019

CHAPTER VISITS

Name	Regional Position	Date	Chapter/Location	
1. Gian Modgil	RVC –GA-RAL	19-20 th July 2019	Ahmadabad/India	
2 Gian Modgil		23-25 th July 2019	Beirut / Lebanon	
3. Gian Modgil & Kanagraj	RVC–GA- RAL ARVC-GA-RAL	2 nd August 2019	GAC Chair Training Delhi	
4. Gian Modgil & Kanagraj	RVC–GA- RAL ARVC-GA-RAL	27-29 th Sep. 2019	Amman Jordan	
5. Gian Modgil		Nov 2019	Cairo	
6. Gian Modgil		22 nd Nov 2019	Pune	
7. Gian Modgil		13 th January, 2020	Goa	
8. Gian Modgil & Kanagraj	RVC–GA- RAL ARVC-GA-RAL	15 th January, 2020	Kolkata	
9. Gian Modgil		18 th January, 2020	Chandigarh	
10. Gian Modgil		27 th February, 2020	India/Delhi	



CHAPTER VISITS

Number of visits made	10
Number of visits scheduled	14
Percentage of Chapter Visited	36%



Government Outreach Days

No. of Chapters Participating	9
No. of Government Officials Visited	8
No. of ASHRAE members participating	62
No. of Chapters Reporting	8
No. of days duration	12



**ASHRAE GA
Update
August 1, 2019**



Delhi, August 2, 2019



**ASHRAE GA
Update
August 15, 2019**



**ASHRAE GA
Update
September 12,
2019**

ASHRAE Cairo Chapter Signed an MOU with Energy Ministry of Egypt



CAIRO
November 12,
2019

ASHRAE's 7th International Conference on Energy Research and Development in Kuwait



**ASHRAE GA
Update
December 12,
2019**

ASHRAE Members Meet with Policymakers in India at a Workshop on Affordable Heating and Cooling of Buildings



**ASHRAE GA
Update
December 12,
2019**

Day on the Hill by ASHRAE Mumbai with Hon. Dy Chief Minister and Chief Town Planner of Goa, India



Goa, India
January 13,
2020

ASHRAE President and India Chapter Members Meet with Government Officials from Ministry of Electronics & Information Technology



Delhi, India,
February 27,
2020

Proposed Revisions to the GAC MOP

To Address PPIB Development and Review Process

6. SUBCOMMITTEES

The Chair shall appoint Committee members to each Subcommittee annually. Subcommittee members may include voting members of this Committee and individuals with specific and relevant experience needed on each Subcommittee.

The Chair of this Committee shall form Subcommittees to conduct the business of the Committee in a practical and efficient manner. As conditions change, standing Subcommittees may be dissolved. The Chair may also form ad-hoc Subcommittees as needed.

Subcommittee members are appointed for a period of one year and may be reappointed by the incoming Chair.

Standing Subcommittee membership and responsibilities are assigned as follows:

a. Executive

The Executive Subcommittee (ES) consists of the Chair, Vice Chair, Subcommittee Chairs, Communications Coordinator, Representative of Tech Council, Representative of Members Council, Representative of PubEd Council, Consultants and the BOD ExOs.

Responsibilities of the Executive Subcommittee shall include:

1. Develop the proposed yearly Public Policy Priorities for the Society.
2. Develop and monitor the Committee's MBOs.
3. Develop budgets and monitors Committee expenses.
4. Review and approve requests for action alerts.
 - a. Action alerts are requests to the membership to support an active issue such as pending action on a bill affecting indoor environment.
 - b. Requests for action alerts may be proposed by initiated by individuals or groups within or outside GAC.
 - c. When a request for an action alert is received, ES shall make a preliminary judgment as to whether it is necessary and supported by an approved positions of the Society.
 - d. If an action alert request is deemed necessary and supported by approved positions of ASHRAE, and if ES agrees that an alert should be issued, timely concurrence from Society Executive Committee will be sought by the Coordinating Officer.
 - e. If an action alert is found to lack support in approved ASHRAE positions and if ES believes an alert should be issued, the Coordinating Officer shall, in a timely manner, seek a supporting position from Society Executive Committee and report it to ES for further consideration.
5. Review, comment, and approve Public Policy Issue Briefs (PPIBs) developed by the Policy and Programs Subcommittee.

- a. Recommendations, if any, for new PPIBs shall be provided to the Policy and Programs Subcommittee.
- b. Recommendations, if any, for the retirement of PPIBs shall be provided to the Policy and Programs Subcommittee.
- c. PPIBs approved by the Executive Subcommittee shall be sent to the full Government Affairs Committee for approval.

b. Policy and Programs

The members of the Policy and Programs Subcommittee are appointed annually by the Chair of the GAC and consist of approximately half of the RVCs on the GAC. Members of the Executive Subcommittee may, at their discretion, serve as *Ex Officio* members of the Policy and Programs Subcommittee.

Responsibilities of the Policy and Programs Subcommittee shall include:

1. Develop and oversee implementation of public policy goals and initiatives, as drawn from the Society's Public Policy Priorities.
2. Provide regular reports to the GAC on the status of public policy initiatives and goals. These reports shall include recommendations for improving the effectiveness of the Society's public policy operations.
3. Seek opportunities for influencing public policy through active outreach with governmental and non-governmental organizations.
4. When deemed necessary, prepare and submit requests for action alerts to the Executive Subcommittee.
5. Review and recommend revisions to the PAOE criteria.
6. Review annually existing PPIBs and make recommendations to the Executive Subcommittee to retire or update the PPIBs. If an update is recommended, the Policy and Programs Subcommittee shall develop the PPIB and submit to the Executive Subcommittee for review and approval.
7. Recommend and develop any new PPIBs, as needed.

c. Member Mobilization

The members of the Member Mobilization Subcommittee are appointed annually by the Chair of the GAC and consist of approximately half of the RVCs on the GAC. Members of the Executive Subcommittee may, at their discretion, serve as *Ex Officio* members of the ~~Responsive Engagement~~ Member Mobilization Subcommittee.