



DELEGATE & ALTERNATE CRC PACKET

REGION III - FALL 2022

Listed below is important bulleted information that you should know for your upcoming CRC.

Chapters Regional Committee Meeting:

There are four parts to the Chapters Regional Committee Meeting held in conjunction with the CRC: the Orientation Session, the Caucus, the Business Session and the Executive Session*. As a delegate or alternate, you will be involved in all four of these sessions. (See Instructions to Delegate & Alternate for more details)

**Executive session information for the caucus will be sent to the Regional Nominating Member and Alternate by the Board Services team. If you have any questions about the Nominating process or the executive session packet, please contact Candace DeV Vaughn (CDeVaughn@ashrae.org) or Chandrias Jacobs (CJacobs@ashrae.org).*

ASHRAE Simplified Rules of Order - <https://www.ashrae.org/communities/committees/society-rules-committee>

CRCs are expected to be fully operational in the new meeting guidance beginning July 1, 2022. The rules should be used in place of Roberts Rules of Order during all Society meetings.

Honors and Awards – www.ashrae.org/honors

- Please use the website for the most up-to-date information, current nomination forms and guidelines for all Society level, Regional and Chapter awards.
- Individuals recommended for Society Officers, Directors-at-Large, Society committees, and Society Honors and Awards must have a current ASHRAE Biographical Record on file. **Please contact your DRC for instructions to download biographical records.**

Manual for Chapter Operations (MCO) - www.ashrae.org/society-groups/chapters

- The MCO and other relative chapter information can be found on the ASHRAE website.

Transportation Reimbursement Policy - Electronic Transportation Voucher: <http://travelvoucher.ashrae.org/>

- The basic reimbursable expense limit is for the 14-day advance purchase coach airfare between destination points. You may use the ASHRAE ATC travel account - **ATC Travel Management**; an email will be sent with instructions (see Appendix D for authorized positions)
- Transportation by private vehicle will be reimbursed the **lesser** of the current US Internal Revenue Service rate of 62.5 cents per mile or the 14-day advance coach airfare

The following items are included for your use during the CRC meeting:

- Copy of minutes from the 2021 meeting
- List of Delegates & Alternates
- List of Regional Officers
- Instructions to Delegates and Alternates
- Instructions for CRC Summary Report
- ASHRAE 2021-22 CRC Summary Report
- Guidelines for Motions
- Honors and Awards listing
- List of ASHRAE Standing Committees
- Job Descriptions for the DRC & RMCR Positions

Thank you for your continued support of ASHRAE activities and have a wonderful, fun and successful CRC!

GUIDELINE FOR CONDUCTING CHAPTERS REGIONAL CONFERENCES

INSTRUCTIONS TO DELEGATE & ALTERNATE FOR CRC

Chapters Regional Committee Meeting

There are four parts to the Chapters Regional Committee Meeting held in conjunction with the Chapters Regional Conference (CRC): the Orientation Session, the Caucus, the Business Session and the Executive Session. As a delegate or alternate, you will be involved in all four of these sessions.

Orientation Session

Open to all attendees, this session is held prior to the Caucus so that the Director and Regional chair can instruct the delegates and alternates on procedures and to advise them as to the regional and Society positions to be filled. During this session other non-caucus attendees can provide advice and counsel as specifically requested by a delegate or alternate. The attendance of delegates and alternates is mandatory.

Caucus (Closed Session)

This is an informal session. It is usually held at the beginning of the Chapters Regional Conference attended by only the delegates and alternates from the chapters, the regional Nominating Committee Member, the regional Nominating Committee Alternate and the regional Nominating Committee reserve alternate. The purpose is to provide a forum for the chapters to present and discuss their recommendations for candidates for regional and Society positions, Society committees, and regional and Society honors and awards. All discussions at the Nominating Committee meetings, caucus and executive sessions are confidential and shall not be divulged to any individual outside the meetings or sessions. The regional Nominating Committee Member chairs the session and the host chapter delegate is the secretary. Minutes of the Caucus are not to be published. During the Caucus, the delegates and alternates should present the biographies of the candidates who will be recommended for offices and/or honors and awards. Enough copies of the biographies should be available so that each person attending may have a copy. The two Nominating Committee representatives shall not be present while their nominations are being discussed. The host delegate shall become the temporary chair. Please note: the ASHRAE Bylaws specify that a member of the Nominating Committee **must be a full member in good standing for a period of at least five (5) years prior to the time of selection.**

Business Session

Each chapter shall, as a minimum, prepare the following in one complete package, whether a binder, CD or other form, as directed for that CRC:

1. A completely filled-out Summary Report Form (Attachment W).
2. Report of Chapter Activities for the preceding year, including committee reports.
3. Chapter Committee Chairs' MBOs.
4. A sample newsletter.
5. The Chapter's roster.

After the report phase of the Business Session, the Chapters are encouraged to present action items for changes in any Chapter, Regional or Society activities or policies.

All reports and action items presented at the Chapters Regional Conference will take place at the Business Session, except for those items specified for the Executive Session.

The chapter delegate is the voting member. The regional vice chairs, the regional Nominating Committee Member and the regional Nominating Committee Alternate attend in their official capacity. The Regional Chair is chair of the meeting. The chapter delegates report on the progress of their chapters and student branches and their recommendations concerning policy, procedures and operations of Society. Motions that are passed are then brought forward to Members Council for further consideration.

GUIDELINE FOR CONDUCTING CHAPTERS REGIONAL CONFERENCES

Executive Session (Closed Session)

Only the delegates and alternates from the chapters, the regional Nominating Committee Member and the regional Nominating Committee Alternate may attend the Executive Session. The regional Nominating Committee Member is the chair. The reserve alternate for the Nominating Committee Member is allowed to attend the executive session of the CRC without reimbursement for transportation. The host chapter delegate is the secretary. Minutes of the Executive Session shall not be published. Chapter delegates vote for candidates for the following:

1. Nominating Committee Member, Alternate and Reserve Alternate
2. Regional Vice Chairs
3. Regional Awards
4. Society Officers and Board of Directors (including Regional Chair, if appropriate)

The regional Nominating Committee representative will forward the report of the Executive Session to Society Executive Director/Secretary at Headquarters within 30 days of the meeting. Members who serve on Grassroots committees (Regional Vice Chairs) should be contacted as their willingness to serve before their names are submitted in this report.

Region III

2022-2023 Delegates and Alternates

Chapter Name	Full Name	Position	Email	Print Grade
ANTHRACITE	Ronald V Sibulsky	Chapter Delegate	c134crcdel@ashrae.net	Associate
ANTHRACITE	James R Pensyl	Chapter Alternate	c134crca@ashrae.net	Associate
BALTIMORE	Samuel Philipp	Chapter Delegate	c025crcdel@ashrae.net	Member
BALTIMORE	Kevin Lindemann	Chapter Alternate	c025crca@ashrae.net	Associate
CENTRAL PENNSYLVANIA	William F McQuade	Chapter Delegate	c022crcdel@ashrae.net	Fellow Member
CENTRAL PENNSYLVANIA	Daniel E Wyrick	Chapter Alternate	c022crca@ashrae.net	Member
HAMPTON ROADS	Jaron W Waters	Chapter Delegate	c027crcdel@ashrae.net	Associate
HAMPTON ROADS	Kyle R Bond	Chapter Alternate	c027crca@ashrae.net	Associate
JOHNSTOWN	Christopher G Albright	Chapter Delegate	c023crcdel@ashrae.net	Member
JOHNSTOWN	Paul E Petrilli	Chapter Alternate	c023crca@ashrae.net	Member
LEHIGH VALLEY	Andrew J Wengerd	Chapter Delegate	c098crcdel@ashrae.net	Member
LEHIGH VALLEY	Christine Smith	Chapter Alternate	c098crca@ashrae.net	Member
NATIONAL CAPITAL	Ryan Westlund	Chapter Delegate	c026crcdel@ashrae.net	Member
NATIONAL CAPITAL	Nicholas Barrett	Chapter Alternate	c026crca@ashrae.net	Member
PHILADELPHIA	Eric Feinschil	Chapter Delegate	c021crcdel@ashrae.net	Associate
PHILADELPHIA	Judd Vail	Chapter Alternate	c021crca@ashrae.net	Associate
PITTSBURGH	James Dudt	Chapter Delegate	c024crcdel@ashrae.net	Member
PITTSBURGH	Dave Williams	Chapter Alternate	c024crca@ashrae.net	Member
RICHMOND	Andrew Steven Hobson	Chapter Delegate	c028crcdel@ashrae.net	Associate
RICHMOND	Tyler D Berry	Chapter Alternate	c028crca@ashrae.net	Member
ROANOKE		Chapter Delegate	c125crcdel@ashrae.net	
ROANOKE		Chapter Alternate	c125crca@ashrae.net	

ASHRAE ROSTER

REGION III Region Officers

As of 07/01/2021

Position Director and Regional Chair
Name **Mark A Tome**
Email r03drc@ashrae.net

Position Region Nominating Member
Name **Daniel C Pettway**
Email r03nom@ashrae.net

Position Region Members Council Rep
Name **Sherry A Abbott-Adkins**
Email r03RMCR@ashrae.net

Position Region Nominating Alternate
Name **James M Grant**
Email r03noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Jeffrey J Gilbeaux**
Email r03rvcttc@ashrae.net

Position CRC General Chair
Name **George E Thompson**
Email r03CRCChair@ashrae.net

Position Region Government Affairs
Name **RJ Hartman III**
Email r03GAC@ashrae.net

Position Region Communications Chair
Name
Email r03CC@ashrae.net

Position Region Membership Promotion
Name **Robert Michael Druga**
Email r03rvcm@ashrae.net

Position Region Treasurer
Name
Email r03tr@ashrae.net

Position Region Research Promotion
Name **Laura G. Petrillo-Groh**
Email r03rvcrp@ashrae.net

Position Region Historian
Name
Email r03hist@ashrae.net

Position Region Student Activities
Name **Sam James Tascarella**
Email r03rvcsa@ashrae.net

Position Region Representative
Name
Email r03RR@ashrae.net

Position Region YEA
Name **Carrie Anne Monplaisir**
Email r03YEA@ashrae.net

Position Assistant Regional Chair
Name
Email r03arc@ashrae.net

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Name **Sherry A Abbott-Adkins**
Email r03RMCR@ashrae.net

Position Region Nominating Alternate
Name **James M Grant**
Email r03noma@ashrae.net

Position Region Chapter Technology Transfer
Name **Matthew Archey**
Email r03rvccctc@ashrae.net

Position CRC General Chair
Name **Dennis Keith Gochoel, Jr**
Email r03CRCChair@ashrae.net
Seth Alan Kunkel

Position Region Government Affairs
Name **RJ Hartman, III**
Email r03GAC@ashrae.net

Position Region Communications Chair
Name
Email r03CC@ashrae.net

Position Region Membership Promotion
Name **Robert Michael Druga**
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Position Region Treasurer
Name
Email r03tr@ashrae.net

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Name
Email r03RR@ashrae.net

Position Region YEA
Name **Carrie Anne Monplaisir**
Email r03YEA@ashrae.net

Position Assistant Regional Chair
Name
Email r03arc@ashrae.net



2021 REGION III CRC BUSINESS MEETING

FRIDAY, AUGUST 13, 2021

CALL TO ORDER/OPENING REMARKS

Mark Tome

CODE OF ETHICS

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity, and respect for others, and we shall avoid all real or perceived conflicts of interests.

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

ELECTION OF SECRETARY

Motion from Floor

Central Pennsylvania Chapter, Ann Swartzbaugh

INTRODUCTION OF SECRETARY

Mark Tome

ROLL CALL OF DELEGATES AND ALTERNATES

Secretary

- a. Anthracite
 - i. DELEGATE = Mr. Michael Mecchi
 - ii. ALTERNATE = Mr. Ronald Sibulsky
- b. Baltimore
 - i. DELEGATE = Mr. Jeffery Shook
 - ii. ALTERNATE = Mr. Samuel Philipp
- c. Central PA
 - i. DELEGATE = Mr. Bradley Willis
 - ii. ALTERNATE = Mr. William McQuade
- d. Hampton Roads
 - i. DELEGATE = Ms. Carrie Monplaisir
 - ii. ALTERNATE = Mr. Jaron Waters
- e. Johnstown
 - i. DELEGATE = Mr. Christopher Albright
 - ii. ALTERNATE = Mr. Reuben McClelland
- f. Lehigh Valley
 - i. DELEGATE = Mr. Gary Debes
 - ii. ALTERNATE = Mr. Andrew Wengerd
- g. National Chapter
 - i. DELEGATE = Mr. Michael Spencer
 - ii. ALTERNATE = Mr. Stephen Niez
- h. Philadelphia
 - i. DELEGATE = Mr. Michael Calabrese
 - ii. ALTERNATE = Mr. Tyler Holland
- i. Pittsburgh
 - i. DELEGATE = Mr. James Dudt
 - ii. ALTERNATE = Mr. Dave Williams
- j. Richmond
 - i. DELEGATE = Mr. Andrew Hobson
 - ii. ALTERNATE = Mr. Kevin Dofflemeyer

Not Present

Not Present

Not Present



- k. Roanoke
 - i. DELEGATE = Mr. Robert Crawford

INTRODUCTION OF ATTENDEES

Mick Schwedler.....Society President
 Don Brandt..... Society Vice President
 Mark Owen.....ASHRAE Director of Pub & Edu
 Dru Crawley.....Society Director at Large
 George Thompson.....CRC General Chair
 Mark Tome.....Director and Regional Chair
 Sherry Abbott-Adkins.....ARC/Regional Members Council Rep
 Roger Jones.....Regional Treasurer/Nom. Reserve Alt
 Sam Tascarella.....RVC Student Activities
 Matt Archey.....RVC Chapter Tech Transfer
 Chris DeSoto.....RVC Research Promotion, Outgoing
 Laura Petrillo-Groh.....RVC Research Promotion, Incoming
 Carrie Anne MonplaisirRVC YEA
 Rob Druga.....RVC Membership Promotion
 RJ Hartman.....RVC Government Affairs, Incoming
 Stephanie Mages.....Regional Historian
 Dan Pettway.....Nominating Member
 Jim Grant.....Nominating Alternate
 Michael Calabrese.....Electronics Communications Chair

Guests Attending:
 Central PA: Josh Kahill
 Central PA: Dan Peters
 Lehigh Valley: Patrick Villaume
 Philadelphia Jim Piscopo

George Thompson covered housekeeping items and activity items

REVIEW OF AGENDA

APPROVAL OF 2020 CRC MINUTES

Motion to approve: Philadelphia Chapter
 2nd: Hampton Roads Chapter
 Motion approved

AUDIT COMMITTEE ASSIGNMENT

Ron Sibulsky, Andy Hobson, Michael Spencer
 Roger: Audit committee request to meet when regional reports start.

ASHRAE Leadership Presentation

Donald Brandt

- Policies – Code of Ethics, Sexual Harassment, Commercialism
- Review of MOU's
- Financial Impact of Covid 19
- Diversity, Equity & Inclusion
- Society Updates – change to Full Member Grade discussed
- Task Force for Building Decarbonization & Vision 2030 Goal
- Nominations Needed for Committees, Honors and Awards



New Global Headquarters – moved to 66,700 sq ft, over \$10.3M monetary & in kind support

Grand opening Nov. 2021

Epidemic Task Force (ETF)

Membership and Communities – 15 regions, 199 Chapters, looking to grow!

ASHRAE Support – 2019-2020 \$ 22117,677, Thank you to donors

Government Affairs – Alice doing a terrific job, outreach is growing, strong support through DC office

Professional Development – eLearning, ASHRAE learning institute, Certification

New Initiatives from President -----

Publications and Standards – user manuals are coming quicker

Resources listed

ASHRAE Topical Conferences listed

2022 ASHRAE Winter Conference & AHR Expo - Jan 31-Feb 2, Las Vegas

Questions or Comments – Dan Pettway, expressed concerns about membership levels, roots in need of feeding, impressed the importance of the continued success of the organization and the value of volunteers.

SOCIETY OFFICER REPORT

Mick Schwedler

Expressed thanks to everyone and looks forward to being together again face to face.

Discussion – Mick Schwedler appreciates the work done by staff and the impacts felt at grassroots level.

Plans to travel to regions and looks forward to learning how best to serve members. Don, Dru, Mark, Sherry are open to communication and want to hear from you.

REGIONAL REPORTS

Status of CRC Motions

Sherry Abbott-Adkins

There were none

Student Activities

Sam Tascarella

Impacts of Covid 19 - limited meetings, one F2F meeting at Grove City, reviewed highlights, most regions active virtually

Review of challenges, Global Society Student Activities were strong, Looking forward to next year

Chapter Technology Transfer

Matt Archey

Challenging year, PAOE Summary many chapters up, 69% increase in points, Highlights great resilience and adaptability, CRC workshop participation, 4 Chapter visits, Updated resources

Challenges – Planning and goal setting, Tech Awards, Feedback from chairs, DL Reporting

Comment – Board allows F2F travel for DL's if DL is comfortable (Don)

Membership Promotion

Rob Druga

Participation in training, 2 Chapters met their goals, 1 Chapter also had growth, Challenges – virtual format, lack of social events

PAOE points summary 3 Chapters grew, New Membership Benefits, Drastic change in PAOE points,

Goals – Assist with revised points, All Chapters meet minimum,



Points revision explained – Not a new idea or Covid 19 related, long time coming. More details in tomorrow's meeting (Don)

(Mark) Encouraged feedback and input from the Chapters

Research Promotion

Chris DeSoto

Tough year, PAOE summary – aligned with funds raised

Johnstown highlighted for consistently meeting goals

Goals will remain flat for this year.

Highlights: Region totals \$205K,

Challenges: number of contributions decreased, PAOE reporting, Communication challenges, Decline in major donors, Chapter Chairs leaving

Historian

Stephanie Mages

Highlights – workshop held, PAOE down 12% - most reached minimum,

PAOE summary – looking for better year this year with in person meetings

YEA Vice-Chair

Carrie Anne Monplaisir

MBO & Progress – Leadership weekends digital format, retention 8% decrease,

Chapter highlights – chapters engaged, good communication, All Chapters made minimums,

Challenges – no response from several YCC's, low attendance for workshop, need participants for Leadership weekend, need for promotion at Chapter level,

Regional Highlights – YEA members 20% of Region III, LeaDRS participants for Winter meetings

YEA Leadership Digital Oct 22-24, 2021, Interactive Zoom Weekend.

Nominating Committee

Dan Pettway

2 online training sessions were held, recorded and available on Base Camp

All positions are filled for Region III – Thank you for getting a lot accomplished in a short amount of time

Recognition of volunteers – 9 CSA, 6 DSA

Several committee recommendations & future deep dive on procedures,

Reminder to all Alternates to start early for next year and not wait until the last minute

Thanks to Jim, Roger, Sherry for all your hard work!

Regional Chair

Roger Jones for Dunstan Macauley

Dunstan elected Society VP – Congratulations

2020 Fortunate to have Pres.Gulledge visited Chapters

Region III Employer Recognition Event held

PAOE Summary – up 29%, Chapters recognized, Challenges: Chapter members down, Virtual fatigue

Dunstan appreciates the honor to serve looks forward to seeing the region soar to new heights

Regional Treasurer

Roger Jones

Total income \$13,078. Seed Money 0, Regional Dinners 0

No travel, expenses far below revenue will add 6,319.28

Milt Garland/Jose Rieg Fund – no grants, no donations, \$24,571.53



Being discussed: Concerned about returns on current investment, ASHRAE endowments foundation will pay 5% paid annually to be used to support Bulk of fund dividends (\$1,000.) recommended to be deposited in Regional (Baltimore) effort to be good stewards

Gary Debes question: Would endowment funds be available in case of a Chapter emergency need. Answer: They would not.

Balanced budget for next year, Revenue neutral required

\$54,000 in reserves – Being considered: investment account 25,000. CRC Emergency Fund 20,0000, Checking: \$9,941.44

Recommend due to investment returns, recommends to keep in accounts

Region III Recent endowments: Boggie Setty, Charlie Henck Baltimore Chapter member

AUDIT COMMITTEE REPORT

Audit Committee

Audit Completed and found everything in order

READING OF MOTIONS AND RESOLUTIONS

Sherry Abbott-Adkins

Philadelphia – recognizes the Central PA Chapter and looks forward to the remaining time

CHAPTER REPORTS

Chapter Delegates

Anthracite, Mike Mecchi

Chapter Health: Transition to younger members and officers; most positions filled; active officers

Membership: 7 new, 8 delinquent, 5 member down.

Meetings: Attendance in virtual meetings fluctuate; Board meetings held virtually until May

Goals: Increase membership;

Leadership: Create succession plan, more involvement from younger members, Using Survey Monkey, Social Media

Financials: meet or exceed goal and prepare for next year CRC

Chapter Highlights: 2 golf outings, new Instagram account has 104 followers for meeting and event announcements

Challenges: engineers not as committed, need for diversity

Special events: Golf outings, no YEA this year, Car Show was canceled, Planning "Cruise In" car show this year

Financially stable, Audit completed and Taxes filed

Baltimore, Jeff Shook

Chapter Health: Active, motivated team, slight decrease in membership, attendance decreased due to virtual format, active succession plan – strong committees

Chapter Goals: Focus service & support to membership, adapt to virtual format, improve Social media presence, finalize long term rep directory, diversity set up and committee established and events held, Plan for CRC 2023, This year: return to in-person, 9th annual fishing tournament Sept 26, 71st Annual Christmas party, website improvements

Chapter highlights – 9 virtual meetings, lower expenses due to virtual meetings; Launched Balmer \$3,000 income



Funds: Full circle met, Raised \$33,836.

Challenges: virtual meeting fatigue, raising funds – no Christmas Party (\$30,000 profit), Fishing

Chapter Events – YEA & RP Virtual Poker Night Fund Raiser, RP Virtual Poker night, RP Virtual Trivia Night Fundraiser, 63rd Annuals Golf Event – 100 golfers

Questions: Stephanie Mages, Balmer format? Excel spreadsheet format can be searched 3 different ways (HVAC software company updates in exchange for sponsorship recognition)

Central PA, Bradley Willis

Chapter Health – chapter meeting every month, solid attendance, virtual was better attended, finances are okay

Goals – newsletter, website updates, continue to recruit new Board members and chapter leadership

Highlights – virtual chapter meetings every month, 3 DL's

Challenges – building bullpen of volunteers for committees, fundraising opportunities

Special Events – hosted CRC this year, committee did a good job

Financials – total \$30,689. Audits cleaned up and current

Hampton Roads, Carrie Anne Monplaisir

Chapter health slight decline in membership, YEA on the rise, anticipated increases with hybrid model, successful golf outing, all officers filled

Goals – better use of volunteer time, improving technology and social media presence, continued work on succession plan, aim for higher attendance, increase in sponsorship

Highlights: successful golf tournament

Challenges; engagement, motivation due to virtual, pandemic, incoming president stepped down last minute, no newsletter, region divided by rivers/tunnels.

Johnstown, Chris Albright

Chapter Health - PAOE par in 3 of 8, achieved minimums, attendance down...

Chapter Goals: strengthen leadership, increase net growth, increase grass roots chair...

Challenges- volunteers for officers and committees, attendance decrease, strengthen communication efforts

Special Events – Golf Outing successful

Comment – Chapter did meet growth goal this year.

STREAM LINING, Don Brandt

Transformational changes – Committee formed for focus on better use of volunteer time.

Issues:

Board of Directors spends time on management issues, no one making strategic decisions

Publications and decisions take too long

Guiding Principles of Process

BOD more strategic

Push decision making to org. level



Reduce waste from society operations

Suggests smaller Board, focused on bigger picture

Ideas:

Option 1: same number of regions, ensure grassroots representations

Option 2: Combine 2 or 3 regions to create super region to provide representation for all regions at the BOD.

Option 3: Wide open

Question: Hampton Roads -Why reduce the BOD size?

Studies show optimum number is 12 members. Too many opinions and too much time on individual issues.

Dan Pettway – Regarding pushing decisions to councils like standards and opinion papers, speed of business – ANSI process bogs down, suggests reevaluating participation (ANSI vs ISO).

Sending assistant chair to members council equips members to better serve on BOD. Grassroots volunteers, chapter members need to feel connected.

Bill McQuade – Was very involved in the planning of streamlining, explained the amount of research involved. Quicker turnarounds are needed because things take too long in current state. Changes create challenges, cautions that communication and an understanding of the contributions and roles getting things done.

RECESS FOR LUNCH (Approximately 11:30 a.m.)

CALL TO ORDER (2:05 PM)

Mark Tome

- Motion to elect new secretary. Brad Willis motions. Andy Hopson seconds. Motion carries.

ROLL CALL OF DELEGATES AND ALTERNATES

- a. Anthracite
 - i. DELEGATE = Mr. Michael Mecchi
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- j. Richmond
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 - ii. ALTERNATE = Mr. Kevin Dofflemeyer
- k. Roanoke
 - i. DELEGATE = Mr. Robert Crawford

NOT Present

LEHIGH VALLEY, Gary Debes

Financially Strong

Long term members, Treasurer and Secretary have been doing the role for the past 20-25 years. Such people are the result of Lehigh's success. Currently encouraged by newer members.

Attendance Struggles

Low turnout at events

Same people show up to most events

Top notch programs, lots of young people in the area, but they do not show up.

Christmas party successful gathering of members.

Other programs, such as golf outing and sporting clays not held, due to COVID-19. Many typical fundraiser events not held.

Successful meetings

Tim Wentz in Feb

Bill Bahnfleth DL presentation

Need to cultivate new leadership

Board members wearing multiple hats. Two new members in recent years, and new webmaster.

Desire to increase active participation

Total of \$40,330 in liquid assets

(8) Virtual meetings in the 2020-2021 year

1 of 2 chapters who met their goal for MP in the 2020-2021 year

Active members around 130

Geographical challenges, due to large footprint

Per Mick: "Making a Difference", "Career Advancement", "How to Get Involved"... topics and videos like this to help people understand why they would be interested in ASHRAE involvement.

Audit to take place in 2021-2022 year



NATIONAL CAPITAL, Stephen Niez

Membership

967 Area Members, a decrease of 42
490 YEA Members, decrease of 19
5 New Student Members

Research Promotion

Donated \$18,301 (more than last year, which was ~\$13,000)

Meeting Attendance

Professional Education Seminar (virtual) – average attendance was 55, with a max of 90
Other meeting / events = average 75 attendees
By other committees, which held separate virtual events.
Joint meetings helped hit this goal!

Financial Health

Introduced “tier concept”. Different things at each tier, evident at each meeting.

Board and Committee Chairs

Large chapter, can contribute to strong base. Lot of new people have been able to fill committee chairs.

Exceed sponsorship goal by 50%. Lowered goal by 40%, in anticipation of COVID. Ultimately hit 101% of their goal, didn't need to lower it.

(3) committees to host virtual events in 2020: YEA, Student Activities, total of 7

Cross Chapter Member Participation in Events. This contributed to higher event attendance.

Goal: find five new volunteers on committees. Found 8 volunteers.

Streamline identification and submission of regional awards candidates

Goal: Issue directory. Was not able to issue it this year, but realized that the website was out of date. Update of digital directory and new website will commence before next years meeting.

Virtual Meetings / Presentations / Tours / Roundtables

Lot of brainstorming up front. BoD / Chairs adapted to virtual format. Seasoned vets adapting helped this process along.
Evolution of meetings: post Q&A, networking. Occurred organically.

Region 3 Comradery

Promoting sister chapter events, joint meetings, diversity in ASHRAE

COVID Impact

Chapter Meetings

Avoided litigation due to presenters using clipart that was copyrighted, and posted on local chapter website.

BOG Meetings

“zoom fatigue” surprisingly lead to shorter meetings, but at the price of shallower meetings

Chapter Regional Conference

Stressful endeavor, as they were lined up for last year's CRC, which COVID impacted.

Committees

Volunteer Turnout

Website



Antiquated, started with StarChapter. Moved away, due to StarChapter's inability to adapt to chapter needs

Financial Report

Audit on July 28th

Total in liquid assets: \$102,244

Questions/Discussion:

Dan Pettway: was the lawsuit because of use of material, or was that it was available? Answer: because it was outside of the 'members only' section. Chapter now sends form out asking not to use copyrighted images.

Mike Spencer: went through something similar, regarding lawsuit. Members Only area on Starchapter are vulnerable to web scrappers.

Mark Tome: have the author or chapter purchase the clipart.

Carrie Anne Monplaisir: Design Force is a great company that does work for free and will collaborate with ASHRAE for free. Baltimore will host a DesignForce this September. To share contact of DesignForce with Chapter.

PHILIDELPHIA, Michael Calabrese

Chapter Membership was tough this year. Student membership down, due to students not being on campus. Membership was flat to slightly short. New Student membership is down.

Meeting Attendance:

LinkedIn. Had some out of country folks sign up for meetings, a dozen architects following on LinkedIn.

(3) Social events this year, down from (9) of previous years

Lot of DL's this year, increased non-technical presentations, more sessions/seminars/tours.

Partnered with Region 1, which doubled attendance in meetings.

Digital Directory had a mild shortcoming this year, due to sponsors withdrawing for 2020-2021 year. Close to 100 folks for advertisement, current at 25.

\$35 to participate if a non-due member of ASHRAE. Free for chapter dues paying members.

No longer financially feasible to provide a print format of the directory

Increase awareness of ASHRAE via government education, Dr. Bahnfleth, talk radio, social media presence.

Employer support and recognition

(2) types of scholarships with (3) people for each one. Professor recommended, reviewed as board, voted by board.

Debra Kennoy Scholarship

(2) Tech Awards

Chapter Highlights

Kept BOG meetings below an hour – achieved

Bring in high profile speakers – achieved

Almost met RP goal, fairly close to achieving – having (2) golf outings helped.

Spring outing was most successful in past 10 years



Some attended DesignForce webinar
Philadelphia holds its own HVAC Basics course. This is a local level course, by the local chapter. Virtual format this past year: 22 attendees (down from 33, but low student populace in area affects this)
The future: in depth chair training. Want to have written paperwork describing chair responsibilities.

Chapter Challenges

Student membership down by 40%

Delayed a seminar on 90.1, thrice. Speakers wouldn't work virtually, effectively canceling the event, hence the chapter took a hit.

Difficulties encountered with industry sponsorships

Financials: \$108,826 in liquid assets

Audit: biannual audit, 3rd party firm is hired

PITTSBURGH, Dave Williams

Chapter Health

288 Members (slight decrease), fairly flat

Increase in chapters dues being payed

RP: donations of \$22,600

Meetings -> Zoom Fatigue. Attendance was down.

Chairs and BOG were kept full

Chapter Goals

Keep pipeline full, despite COVID-19 challenges

Grow and maintain membership. Past year was flat, but energy from new members may help

Joint Meetings, specifically with NCC w/ Cleveland and Akron chapters

Golf event, Clay Shoot -> RP Growth

Redeveloped chapter leadership succession plan. People are picked out and eager to serve.

Challenges

Held no in person meetings, but two in person events

Did not make PAR in all categories

Engaging with chapter COVID-19 pandemic

Increasing member engagement

Special Events

Clay Shoot, Golf outing (2020 cancelled and became 2021), proceeds to RP

YEA and Industry Night meeting with SMACNA was cancelled

Financials

\$54,911 in liquid assets

Last Audit: August 2020

Next Audit: September 2021

RICHMOND, Andy Hobson

Chapter Health

Roster decreased from 336 to 330

RP Raised: \$13,107.50 (goal of \$13,700)

All officer positions filled

All virtual meetings last year. This year will be hybrid

Met PAR 8/8



Only 2 scholarships given this year. \$30,000 invested into scholarship fund, due to companies contributing instead of BBQ fundraiser

Chapter Goals

- More YEA events
- Expand to other universities, re-invigorate the VCU Student Chapter
- Collaboration with committee chairs

Chapter Highlights

- Young and engaged board
- Made it through a year of virtual meetings, average 30-40 per meeting
- Raised \$30,000 in scholarship funds
- Many chairs serving 2nd/3rd chairs

Chapter Challenges

- Website updates are slow. New webmaster will take care of this
- Fell short of RP goal
- Need sustainability chair

Chapter Special Events

- Golf outing – raised \$10,000 for scholarships

Chapter Financial

- \$153,361.83 in liquid assets
- Audit performed on July 28th, 2021

ROANOKE, Robby Crawford

Chapter Health

- Increase in dues paying members, from 72 to 91
- Meetings – all held virtually, with an increase in meeting attendance
- Finances are steady

Chapter Goals

- Encourage Active membership
- Regular Technical Meetings
- Social Events / non-regular meetings
- Annual golf tournament and scholarships
- Using YEA to grow officers/chairs
- Grow until geographical area via hybrid meetings

Chapter Highlights

- Transition to virtual meeting and associated growth
- Golf tournament is back on track
- YEA group getting off ground

Chapter Challenges

- Growing Chapter Leadership
 - Same few members in leadership
 - Leadership filling multiple roles to Society goals
- Litigation from 10 year image on chapter website

Special Events

- Golf Outing
- YEA Initiative
- Brewery/Cornhole tournament

Finances

- \$31,698 in liquid assets



Last Audit: 08/09/21

MOTIONS AND RESOLUTIONS

Mark Tome, Sherry Abbott-Adkins

Review of Roberts Rules of Order

MOTION: Region 3, Motion 1, moved by National Capital Chapter

National Capital Chapter recommends that Members Council modifies the requirement for the formation of a new chapter as stated in Section 11.1 of the MCO so that communities of ASHRAE members looking to charter a new chapter must first form an SRAE Section and operate as an ASHRAE Section in good standing

SECOND: Central PA

Vote Count: 10 aye, 1 nay, 0 abstain

MOTION: Philadelphia to thank hosting chapter

Vote Count: 11 aye, 0 nay, 0 abstain

OLD BUSINESS

Mark Tome

No old business to discuss.

NEW BUSINESS

Mark Tome

Chapter Websites and Copyright Information

Chapters should perform an audit of their website to confirm that it is free of copyright material. Web scrapers will find the material and send the chapter a bill.

Question for National Chapter: how did they handle the copyright infringing powerpoint

Answer: prosecuting lawfirm sent URL to the powerpoint with had the copyright-infringing material. Scrub all powerpoints from website OR remove any sort of imagery. Confidence lost in StarChapter.

Question from Mike Calabrese: is Basecamp safe or will that be an issue, like StarChapter?

Roger Jones: will take back to Region and discuss.

Mark Tome: take care of StarChapter first, BaseCamp is probably safer.

Brad Willis: Basecamp is a file sharing site, StarChapter is a public facing website.

BaseCamp should be safe, but will be discussed at Region.

Stephanie Mages: Images are not manufacturer specific: specifically talking about just an image?

Use "free to redistribute" images only, and be sure to site your sources.

Mike Spencer: The sharks use wording that makes it sound like they're trying to settle out of court. "Non commercial" is a phrase used and may be worth the fight if it comes up. Arguably, ASHRAE is an educational platform.

The chapters involved (4) with litigation will get together to further discuss.

Pat from Lehigh Valley: is "fair use" alright, to use the image? "Non commercial" or a "teaching blog", so to speak?

Comment from "mowen": if content is accessed via the benefit of membership or admission, 'fair use' cannot be applied

Mark Tome: manufacturers directories are being done by four chapters. 1 of 4 had a physical copy.

Steph: use Google Sheets on basecamp, region 3 wide, to collaborate on virtual meetings / events

Bill McQuade: AHRI can donate scrapped equipment to institutes. Problem is that they have more equipment than schools that will take them. (1) person in AHRI is running with it... can anyone from ASHRAE help? Labs are all over the place.

Sam Philip will schedule a meeting with Bill and other interested entities.

Dan: wants to talk about book moving from digital to print. Will come back to this after discussing streamlining.

STREAM LINING PRESENTATION

Don Brandt

Formation of Super-Regions

Larger region allows for more autonomy, faster decision making, more decisions made at Region level, not Society level, employers may appreciate it more

Region-at-Large chart: 1 on top, 6 reporting to top, with a variety of other people involved



Conversation Starters... what would help the chapters, what should Region stop requesting or doing, is what we are doing the most effective way of doing things (programs/training/networking)?

Brad Willis: most of this is a lot to digest, as most of this is news to the Chapter Delegates, at least the younger guys. As a chapter president and five years involvement... I'm still not sure what goes on above Region level.

*many comments about not understanding what goes on in Society and how an Org Chart / Structure doesn't exactly explain the *how**

Dan Pettway: explains org chart

Committees report to Councils.

Foundation reports to ASHRAE Membership

Some other committees, such as finance/audit/planning report directly to the Board (not the President)

So... (3) silos and some committees to the Board of Directors

Dan Pettway:

Empowering of councils, hand tying of ANSI – these are things that we need to look at.

ASHRAE still needs to operate like a business. We're spending too much time on too little of people.

Region-at-Large is a very specific application. Currently set up as 'the tail wagging the dog'.

Chapter Leaders, if they have questions, should ask their Regional contact. This is a wonderful opportunity to be involved, as ASHRAE has made changes in the past 20 years, and this is the first that they're opening the door.

Don: existing Board of Directors are making the decision, possibly this year.

Carrie Anne: has this been voted on?

Don: No. We're asking for feedback, at this CRC, which will be compiled and discussed at the November Board Meeting.

Carrie Anne: does the Board need a motion?

Don: a motion is likely too soon.

Carrie Anne : this feels too soon, like drinking from a firehouse.

Andrew Hobson: are there any checks and balances on any committees to ensure that they're staying in scope?

Mick: we operate like there are three separate entities, and there is not enough communication for them to operate like that. It makes us slow to respond. Checks and balances in the past: that's the Board of Directors. We're coming up with another way to better serve our members.

Don: BoD are 31 members, 15 DRCs, 15 DLCs. The president doesn't vote. Lots of discussion, but ultimately it comes down to a 30 person majority vote.

Andrew: there is value in the print book.

Bill McQuade: there are a few resources on the website. The by-laws are an example. Article 6 of the by-laws (he reads it out loud). Section 2.3 (he reads out loud). The structure exists for the councils to make decisions on its own, so perhaps a structure change isn't required. All in favor of streamlining some items.

Dan: you have 60 days to review before a motion is brought forth.

Michael Spencer: don't see how super-regions will solve the problem. Let the regions act on their own... super regions seem to be adding an unnecessary layer of red tape.

Sam: publications weren't coming out fast enough. Should we step away from ANSI?

Dru Crawley: Standards committee deals with over 200 standards. It's a lot of work. Code-required standards requires the Board to approve changes. ANSI isn't the problem. There were 45 different addenda that the Board had to act on. The Tech Council should be more involved, by chance?

Steph: discussion on 'behind the curtain'. ASHRAE has a "Leaders" program, which is open to anyone (reach out to Mark, you'd shadow him). Leadership U, available to YEA members. Attend a conference and sit in on any meeting that is open to the membership.

Vision 2030 is under the Planning Committee.



Roger: has heard that we would like to change and give more autonomy to the councils and reorg the board.... Let's slow down and give autonomy first. It's hard to get buy-in for a board reorg when the majority here do not understand the day to day with the board.

Michael: has heard some Society folks claim that they don't care for local chapter levels... how do they think that comes across?

Society does not currently have virtual meetings that we can attend. This should change.

Make a motion for society to provide support for litigation at the local level.

Mick: Region III has the autonomy to make any motion they desire.

Hampton Rhodes made a motion, to streamline the processes that empower the councils, but not restructuring the board. There was not a second, and the motion failed.

Mark Tome has made a motion to show up at 7:30 am, Saturday morning to review the failed motion made by Hampton Rhodes.

Mark Tome: welcome back party tonight. Mark proposes to adjourn meeting. Gary motions to close, Willis seconds. Motion carried to adjourn at 5:10pm.

UPCOMING MEETINGS – Regional & Society
ASHRAE Winter Conference, Las Vegas, NV
ASHRAE Annual Conference, Toronto
Region III CRC 2022: Wilkes-Barre, PA

Mark Tome
Jan 29 – Feb 2, 2022
June 25 – June 29, 2022
August 18-20, 2022

AUDIENCE QUESTIONS AND DISCUSSIONS

Mark Tome

ANNOUNCEMENTS

George Thompson

ADJOURNMENT

2021-2022
CRC CHAPTER SUMMARY REPORT INSTRUCTIONS

1. MEMBERSHIP PROMOTION:

- **Area assigned members** = members who have paid society dues (available from the **PAOE Area Assigned Member Count Listing** on the ASHRAE website). At www.ashrae.org, login using your email address and password. Mouse over the Communities tab and select Chapter Reports, PAOE and CIQ located on the left. On next page, select the PAOE icon (blue trophy). Under the Presidential Award of Excellence title, select Report (blue box with arrow pointing up). Click on dropdown box for Area Assigned Members then select the PAOE Society year for Area Assigned Members which lists Members and Students, by Region and Chapter.
- **Chapter dues paying members** = number of members in current chapter roster, excluding students (available from the **Chapter Dues Paid/Unpaid Report**). This report is included with the Chapter Reports posted on the ASHRAE website at www.ashrae.org. Use the same login information as shown above in Membership Promotion, select the Chapter Reports icon (orange square with arrow pointing up). **In the second box marked Dues, select "Paid to Society: PDF/XLS"** (pdf or Excel; run by date).
- **New members to date** = new chapter dues paying members (available from the **New Members Report**). This report is included with the Chapter Reports posted on the ASHRAE website at www.ashrae.org. (See instructions above in **Chapter Dues Paying Members**), then select **New Members, PDF or XLS**" (pdf or Excel; run by date).
- **Delinquent members to date** = delinquent area assigned members (available from the **Society Unpaid Dues Report-Members**). This report is included with the Chapter Reports on the ASHRAE website at www.ashrae.org. (See instructions above in **Chapter Dues Paying Members**), in the second box marked **Dues, select Delinquency** (Excel; run by date).

Instructions to access the Chapter Reports are listed in the above paragraph for Chapter Dues Paying Members. These are live data reports so your numbers are up-to-date. If you have any questions or need further assistance, please contact the following ASHRAE staff: Daniel Gurley (dgurley@ashrae.org); or Vickie Grant (vgrant@ashrae.org) or Tammy Catchings (tcatchings@ashrae.org).

2. STUDENT ACTIVITIES:

- The number of new student members is available from chapter membership report. (See instructions above in **Chapter Dues Paying Members**), then select **Chapter Change Detail, Summary, PDF** (PDF; run by date).
 - List the number of student branches the chapter is currently supporting.

Information that may be included in the attached chapter executive summary; number of K-12 student activities, number of post high school student activities, number of teach-ins per class to an organized student group and monthly meeting student nights. **For more information contact ASHRAE staff Katie Thomson (kthomson@ashrae.org).**

3. CHAPTER TECHNOLOGY TRANSFER:

Information that may be included in the attached chapter executive summary; the number of technical programs on refrigeration technology to professional or business groups, number of presentations by an ASHRAE TC member, number of chapter sponsored continuing education courses and the number of Technology Award submittals into chapter, regional and Society competition.

- List the number of regular monthly meetings with tech program
- List the average chapter monthly meeting attendance
- List the number of seminars, ALI courses, tours or other technical programs outside regular monthly meeting
- List the number of chapter social events
- List the number of Chapter Technology Awards and the number of chapter presentations on refrigeration technology

Information that may be included in the attached chapter executive summary; if the full chapter yearly programs and speakers and schedules were announced in the chapter newsletter by October 22, list of

chapter programs and speakers. **For more information contact ASHRAE staff Rhiannon Masterson (rmasterson@ashrae.org).**

4. RESEARCH PROMOTION/FUNDRAISING:

- List the chapter goal and the total dollars contributed.

Information that may be included in the attached chapter executive summary; full circle level, number of RP nights, number of contributions \$50 and above, High Five Award and RP trends. **For more information contact ASHRAE staff Julia Mumford (jmumford@ashrae.org).**

5. GOVERNMENT AFFAIRS:

- List the Chapter goals and grassroots activities of the past year.
- Seeking proclamations from Governors, Mayors and other elected officials for National Engineers Week (E-week)
- Soliciting nominations for the Government Advocacy Award and obtaining Government Affairs Award entries into regional competition
- Other grassroots activities not mentioned above.

Information that may be included: holding combined Chapter meetings with other organizations to discuss HVAC&R, visiting elected/appointed officials, holding a "Day on the Hill," inviting elected/appointed officials to speak at Chapter meetings. **For more information contact ASHRAE staff Alice Yates (ayates@ashrae.org).**

6. YOUNG ENGINEERS IN ASHRAE (YEA):

- List the number of new YEA members
- List the total number of YEA members
- List what percentage of the chapter total membership is comprised of YEA members

Information that may be included in the attached chapter executive summary; number of YEA activities and/or events, any SmartStart promotions, and any collaborations with other committee to promote membership recruitment and retention. **For more information contact ASHRAE staff Jeanette McCray (jmccray@ashrae.org).**

7. CHAPTER HISTORY:

Indicate if the chapter had a historical display at the CRC or has moved the current history information to the chapter website.

8. FINANCES:

List the chapter total funds balance (include all accounts), chapter dues, average monthly meal cost and the date of the last chapter audit.

Information that may be included in the attached chapter executive summary; the dollar amount for reserve funds, active checking, scholarship accounts. Describe any other sources of income and describe any special project or programs funded by the chapter.

Contents of Chapter Executive Summary Attachment:

1. Chapter Problems

List your chapter's problems and comment on your solutions to these problems.

2. Chapter Innovations and Suggestions

Comment on any successes and new ideas that were introduced during the year.

3. CRC Summary Form Background

Include a brief paragraph for each section of the CRC summary report form that highlights the chapter activities not included on the summary for each area.

2021-2022 ASHRAE CRC CHAPTER SUMMARY REPORT

REGION			
CRC LOCATION			
CHAPTER			
CHAPTER NUMBER			
1. MEMBERSHIP PROMOTION	CHAPTER WEBSITE:		
	YTD/REPORTED 2021-2022	REPORTED 2020-2021	REPORTED 2019-2020
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)			
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)			
NUMBER OF NEW MEMBERS TO DATE (AAM)			
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)			
2. STUDENT ACTIVITIES			
NUMBER OF NEW STUDENT MEMBERS			
NUMBER OF ACTIVE STUDENT BRANCHES			
3. CHAPTER TECHNOLOGY TRANSFER			
NUMBER OF REGULAR MONTHLY MEETINGS WITH TECH PROGRAM			
MONTHLY MEETING ATTENDANCE (TOTAL/AVERAGE)			
NUMBER OF SEMINARS, ALI COURSES, TOURS OR OTHER TECHNICAL PROGRAMS OUTSIDE REGULAR MONTHLY MEETING			
NUMBER OF TECHNICAL PROGRAMS ON REFRIGERATION TECHNOLOGY			
NUMBER OF SOCIAL EVENTS SEPARATE FROM A TECHNICAL PROGRAM (I.E. GOLF, MEMBER'S NIGHT OUT, ETC.)			
NUMBER OF TECHNOLOGY AWARD SUBMITTALS TO CHAPTER/REGION			
4. RESEARCH PROMOTION/FUNDRAISING			
CHAPTER GOAL			
TOTAL DOLLARS CONTRIBUTED			
5. GOVERNMENT AFFAIRS			
LIST THE CHAPTER GOALS AND GRASSROOTS ADVOCACY OF THE PAST YEAR (USE SEPARATE PAGE)			
INFORMATION THAT MAY BE INCLUDED: HOLDING COMBINED CHAPTER MEETINGS WITH OTHER ORGANIZATIONS TO DISCUSS HVAC&R, VISITING ELECTED/APPOINTED OFFICIALS, HOLDING A "DAY ON THE HILL," INVITING ELECTED/APPOINTED OFFICIALS TO SPEAK AT CHAPTER MEETINGS			
SEEKING PROCLAMATIONS FROM GOVERNORS, MAYORS AND OTHER ELECTED OFFICIALS FOR NATIONAL ENGINEERS WEEK (E-WEEK)			
SOLICITING NOMINATIONS FOR THE GOVERNMENT ADVOCACY AWARD AND OBTAINING GOVERNMENT AFFAIRS AWARD ENTRIES INTO REGIONAL COMPETITION			
NUMBER OF ADVOCACY MEETINGS AND OTHER ACTIVITIES			
OTHER GRASSROOTS ACTIVITIES NOT MENTIONED ABOVE (USE SEPARATE PAGE)			

6. YOUNG ENGINEERS IN ASHRAE (YEA)				
NUMBER OF NEW YEA MEMBERS				
NUMBER OF TOTAL YEA MEMBERS				
PERCENTAGE OF YEA MEMBERS FROM THE TOTAL CHAPTER MEMBERSHIP				
7. CHAPTER HISTORY				
CHAPTER HISTORICAL DISPLAY AT CRC				
CHAPTER HISTORY MOVED TO WEB SITE				
8. FINANCES				
TOTAL FUNDS BALANCE				
CHAPTER DUES				
MEMBER COST OF MEALS				
DATE OF LAST CHAPTER AUDIT				

SPRING CRCs – ENTER DATA FOR THE CURRENT YEAR IN THE “YTD REPORTED” COLUMN AND ENTER YTD RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.

FALL CRCs – ENTER DATA FOR THE YEAR JUST COMPLETED IN THE “YTD REPORTED” COLUMN AND ENTER DATA FOR YEAR-END RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.

MOTIONS AND RESOLUTIONS AT THE CRC

Chapter members have the right and the responsibility to present to the chapter CRC Action Committee motions to enhance regional, chapter or Society activity. These motions will be presented by the delegate during the business session at the CRC where they can be discussed and voted on, following Robert's Rules of Order. Motions and resolutions coming out of the CRC can be most effective if presented in proper form. A fine conceptual resolution can be lost in the legislative process at Society level for want of proper wording, background explanation or research. The purpose of this document is to furnish suggestions for proper development of motions and procedures to funnel the motion into the correct committees.

All CRC motions except regional motions are brought to the Members Council by the RMCR for action. Members Council will approve, disapprove, postpone, amend or refer these motions in accordance with the following:

- A. Committees and Councils to which Members Council refers a motion must report the disposition of the motion to Members Council.
- B. CRC motions affecting the Presidential Award of Excellence will be reviewed and discussed by the Members Council and recommendations forwarded to the President-Elect.
- C. The RMCR has the responsibility of monitoring all CRC motions from his/her region and reporting at the next CRC the status of those motions.

MOTION FORMAT: The motion should be written in concise, succinct language ("whereas" and "legalese" do not enhance the understandability or acceptability of motions). A sample format is shown on the next page. The body of the motion should contain as completely as possible the following information:

- A. State completely the action which is being recommended or required. Example: "Move that Society dues be lowered..."
- B. Qualify wherever possible elements of the motion so that they are not open-ended or open for interpretation, debate or floor negotiation. Example: "Move that Society dues be lowered to \$90 per year..."
- C. Include wherever appropriate the time frame for the execution of your request. Example: "Move that Society dues be lowered to \$90 per year, effective July 1, 2013" (with background data on fiscal impact, if possible).
- D. Where a motion is expected to modify or to become a Rule of the Board (ROB), it should be worded as the proposed Rule of the Board it is intended to read.

REQUIRED BACKGROUND INFORMATION: As a separate statement, provide historical background, progression of events, related incidents or other general information which would be helpful for the council and subsequently Board of Directors to appropriately debate and decide on the issue. The more thorough the background, the more convincing the arguments, the more complete the research, the more beneficial the request is to the betterment of the Society, the more likely the matter will be dealt with favorably.

In summary, a good motion spells out who, what, when, how much and then explains why it is good and timely action.

MANUAL FOR CHAPTER OPERATIONS

Appendix 7C: Sample Format for CRC Motions

(check one): Regional Motion Society Motion

Motion Identification No.
(Region No., Motion No., Date)

Moved By: _____

Motion: _____

Background Information: _____

Fiscal Impact: _____

Vote Count:

For: _____ **Against:** _____ **Abstained:** _____ **Chair Voting:** _____

Passed: **Failed:** **Withdrawn:**

JOHN F. JAMES INTERNATIONAL AWARD

Guidelines for the award shall be as follows:

- A. The purpose of the award is to recognize members of the Society who have done the most to enhance the Society's international presence or posture. This award shall only be awarded once to a member. (08-06-23-11)
- B. The award shall be in the form of a plaque, lapel pin, and transportation, if not otherwise reimbursed by the Society. The award may be presented at the Winter Meeting of the Society. (05-06-27-41)
- C. A list of candidates shall be submitted to the Members Council Planning Subcommittee for approval by the committee, who shall then nominate a candidate to the ASHRAE Honors and Awards Committee no later than the preceding Annual Meeting, together with documentation supporting their recommendation detailing the nominees accomplishments that enhanced the Society International presence as described in paragraph D below. (This includes promotion of ASHRAE through relations with Associate Societies and HVAC&R related societies in other countries.) (02-01-13-14-28/05-06-27-41)
- D. The selection of the candidate shall be based upon any one or a combination of the following:
 - (1) Participation in International activities related to ASHRAE's interest.
 - (2) Exchange of information with international communities in the form of symposia, seminars, lectures, etc. (05-06-27-41)
 - (3) Dissemination of ASHRAE technical information for the enhancement of international standards.
 - (4) Adaptation or introduction of innovative HVAC&R technology(ies) between two or more countries. (05-06-27-41)
 - (5) Recruitment of members, and/or the formation of chapters, sections and student branches outside North America. (05-06-27-41)
 - (6) Previous recipients are not eligible to receive this award more than once.
- E. Nominations may come directly from a member or from a CRC nomination. Nominations with support documentation should be sent to Members Council through the Regional Conferences or directly to the Director of Member Services no later than May 1. (05-06-27-41)
- F. The Honors and Awards Committee shall forward the name of the approved candidate to the Members Council for final approval.

REGION III ANTHRACITE

Member Id	Name	Current Grade	Award Description
8168169	Mr Matthew Archey, PE	Member	2022 - Chapter Service Award
71955	Mr Andrew T Boggs, III	Fellow Life Member	2001 - 50-Year Member Award
71955	Mr Andrew T Boggs, III	Fellow Life Member	2001 - Distinguished 50-Year Member Award
2007508	Mr Paul Dreater	Member	2002 - Student Activities Achievement Award
5043978	Mr John J Durdan, Jr	Member	2022 - Chapter Service Award
251748	Mr Lee F Garing	Life Member	1987 - Regional Award of Merit
2044560	Mr Walter M Janus, PE	Member	2014 - Chapter Service Award
8028074	Ms Tracey Jumper	Member	2014 - Chapter Service Award
381535	Mr Ronald W Keller	Life Member	1989 - William J Collins Research Promotion Award
5093936	Mr Phillip B Latinski, Jr	Member	2014 - Chapter Service Award
2033834	Mr Daniel A Mello	Life Member	2006 - Regional Award of Merit
5098237	Mr Michael F Moran, Jr	Member	2014 - Chapter Service Award
575748	H W Persbacker	Associate Life	1991 - 50-Year Member Award
8098491	Mr Alfred John Speicher, Jr, PE	Member	2022 - Chapter Service Award

BALTIMORE

Member Id	Name	Current Grade	Award Description
5106259	Ms Sherry A Abbott-Adkins	Member	2012 - Chapter Service Award
5106259	Ms Sherry A Abbott-Adkins	Member	2022 - Regional Award of Merit
35532	Mr Gary M Baldwin	Life Member	1998 - 50-Year Member Award
5138006	Mr Michael D Blanford	Member	2018 - Distinguished Service Award
139212	Dr James L Coggins	Fellow Life Member	1998 - Fellow Award
150417	Mr George W Cost	Life Member	1988 - 50-Year Member Award
157018	Mr Robert W Crosby	Life Member	1990 - Regional Award of Merit
157018	Mr Robert W Crosby	Life Member	1996 - Distinguished Service Award
1020040	Mr William E Dietrich	Member	2010 - Distinguished Service Award
197343	Ms Eileen Duignan-Woods, PE	Life Member	2016 - Distinguished 50-Year Member Award
5057464	Mr Steven J Emmerich	Fellow Member	2009 - Distinguished Service Award
5057464	Mr Steven J Emmerich	Fellow Member	2012 - Environmental Health Award
5057464	Mr Steven J Emmerich	Fellow Member	2015 - Exceptional Service Award
5057464	Mr Steven J Emmerich	Fellow Member	2016 - Fellow Award
8014680	Joseph T Firrantello	Member	2007 - Willis H Carrier Award
254826	Mr David F Geary	Life Member	2009 - Distinguished Service Award
254826	Mr David F Geary	Life Member	2020 - Distinguished 50-Year Member Award
263196	Mr Garrison E Gladfelter, Sr	Life Member	1988 - Regional Award of Merit
270351	Mr Thomas A Gorman, III	Life Member	1988 - Lincoln Bouillon Award
314739	Mr Jim L Heldenbrand	Life Member	1998 - Standards Achievement Award
314739	Mr Jim L Heldenbrand	Life Member	2002 - Crosby Field Award
316062	Mr Charles E Henck	Fellow Life Member	1990 - Regional Award of Merit
316062	Mr Charles E Henck	Fellow Life Member	1996 - Fellow Award
316062	Mr Charles E Henck	Fellow Life Member	1998 - Distinguished Service Award
316062	Mr Charles E Henck	Fellow Life Member	2007 - Chapter Service Award
316062	Mr Charles E Henck	Fellow Life Member	2012 - Exceptional Service Award
5219841	Mr Scott C Houghton	Member	2003 - Student Design Project Competition Award
340659	Mr Ralph W R Hoyt	Associate Life	1989 - 50-Year Member Award
344061	Mr Raymond L Hughes, Jr	Life Member	1998 - 50-Year Member Award
8156857	Ms Stephanie Kunkel	Member	2020 - Distinguished Service Award
8156857	Ms Stephanie Kunkel	Member	2021 - Chapter Service Award

BALTIMORE (continued)

Member Id	Name	Current Grade	Award Description
8156857	Ms Stephanie Kunkel	Member	2022 - Regional Award of Merit
5104905	Mr Michael H Lamdin	Member	2022 - Chapter Service Award
5139116	Ms Jennifer E Leach, PE	Member	2012 - Chapter Service Award
5139116	Ms Jennifer E Leach, PE	Member	2017 - Distinguished Service Award
5156681	Mr Tyler J Lee	Member	2020 - Chapter Service Award
2031191	Mr William D McCloskey	Life Member	1996 - Fellow Award
5210963	Mr Frank T Morrison	Member	2017 - Distinguished Service Award
8122678	Mr Craig M Parks	Member	2021 - Chapter Service Award
2020816	Mr David J Reese	Member	2021 - Chapter Service Award
1072630	Mr Lawrence J Schoen	Fellow Life Member	2004 - Fellow Award
667278	Mr Gering J Senner	Life Member	1999 - 50-Year Member Award
5205736	Mr Michael P Sherren	Member	2019 - ASHRAE Technology Award
692793	Mr Walter S Smith	Life Member	1990 - 50-Year Member Award
694359	Mr Edwin J Snyder	Life Member	1983 - Regional Award of Merit
694359	Mr Edwin J Snyder	Life Member	1993 - 50-Year Member Award
728474	Mr John M Talbott	Life Member	2015 - Distinguished Service Award
5060844	Mr Steven C Trageser	Member	2012 - Chapter Service Award
770310	Mr Bruce T Votta	Life Member	1999 - ASHRAE Technology Award
3032870	Mr John I Vucci	Life Member	2010 - Distinguished Service Award
776992	Mr George N Walton	Fellow Life Member	1988 - Technical Paper Award
776992	Mr George N Walton	Fellow Life Member	2005 - Fellow Award
792531	Mr Arthur E Wheeler	Fellow Life Member	1988 - Distinguished Service Award
799335	Mr Harry M Will	Life Member	1992 - Regional Award of Merit
799335	Mr Harry M Will	Life Member	1995 - ASHRAE/ALCO

CENTRAL PENNSYLVANIA

Member Id	Name	Current Grade	Award Description
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	1995 - ASHRAE Technology Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	1998 - Distinguished Service Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2004 - Fellow Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2007 - Transactions Paper Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2008 - Exceptional Service Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2018 - Louise & Bill Holladay Dist Fellow Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2019 - Donald Bahnfleth Envir Health Award
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2019 - E K Campbell Award of Merit
32406	Prof William P Bahnfleth, PE	Presidential Fellow Life SBA Mbr	2020 - F Paul Anderson Award
57711	Mr Gary L Berlin	Life Member	2015 - Distinguished Service Award
5081284	Mr Michael Conchilla, PE	Member	2017 - Chapter Service Award
147744	Dr Kenneth W Cooper	Fellow Life Member	1984 - Distinguished Service Award
147744	Dr Kenneth W Cooper	Fellow Life Member	1988 - Distinguished Service Award
147744	Dr Kenneth W Cooper	Fellow Life Member	2005 - Fellow Award
147744	Dr Kenneth W Cooper	Fellow Life Member	2008 - Exceptional Service Award
147744	Dr Kenneth W Cooper	Fellow Life Member	2014 - Andrew T. Boggs Service Award
147744	Dr Kenneth W Cooper	Fellow Life Member	2021 - Distinguished 50-Year Member Award
151686	Mr Carl C Courtney	Life Member	2001 - Chapter Service Award
172414	Mr Gary C Debes	Life Member	1995 - Regional Award of Merit
172414	Mr Gary C Debes	Life Member	2002 - Distinguished Service Award
8137387	Mr Bryan Edwards, PE	Member	2021 - Chapter Service Award

CENTRAL PENNSYLVANIA (continued)

Member Id	Name	Current Grade	Award Description
7985375	Mr E Curtis Eichelberger, Jr	Fellow Member	2014 - Distinguished Service Award
8050337	Mr Mark M Graybill, PE	Member	2014 - Chapter Service Award
2044704	Mr Ellis G Guiles	Member	2015 - Chapter Service Award
335367	Mr Neil E Hopkins	Life Member	1999 - 50-Year Member Award
8072551	Mr Kevin W Kaufman	Associate	2006 - Student Design Project Competition Award
5085383	Mr Jay A Kohler	Fellow Member	2010 - Distinguished Service Award
5085383	Mr Jay A Kohler	Fellow Member	2017 - Fellow Award
444933	Mr Thomas M Long PE	Life Member	2014 - Chapter Service Award
456543	Mr Richard D Madison	Fellow Life Member	1988 - 50-Year Member Award
5208979	Mr Patrick C Marks, PE	Fellow Member	2014 - Distinguished Service Award
5208979	Mr Patrick C Marks, PE	Fellow Member	2015 - Fellow Award
5208979	Mr Patrick C Marks, PE	Fellow Member	2017 - Chapter Service Award
5208979	Mr Patrick C Marks, PE	Fellow Member	2020 - Regional Award of Merit
5083888	Mr William F McQuade, PE	Fellow Member	2012 - Distinguished Service Award
5083888	Mr William F McQuade, PE	Fellow Member	2012 - Fellow Award
501228	Mr Donald K Miller	Life Member	1992 - Distinguished Service Award
5167311	Mr Robert E Miller, Jr	Member	2010 - Chapter Service Award
523314	Dr Stanley A Mumma, PE	Fellow Life Member	1988 - Willis H Carrier Award
523314	Dr Stanley A Mumma, PE	Fellow Life Member	1995 - Distinguished Service Award
523314	Dr Stanley A Mumma, PE	Fellow Life Member	2012 - Louise & Bill Holladay Dist Fellow Award
523314	Dr Stanley A Mumma, PE	Fellow Life Member	2020 - Distinguished 50-Year Member Award
5213081	Mr David T Postlethwait, PE	Member	2014 - Chapter Service Award
5208855	Mr Jason T Richwine	Member	2010 - Chapter Service Award
639346	Mr Franklin W Ruth, III	Member	2009 - Chapter Service Award
5169169	Prof Jelena Srebric	S-B-A Member	2000 - Poster Presentation Award
5169169	Prof Jelena Srebric	S-B-A Member	2001 - Homer Addams Award
5169169	Prof Jelena Srebric	S-B-A Member	2002 - Poster Presentation Award
5169169	Prof Jelena Srebric	S-B-A Member	2007 - Distinguished Service Award
706212	Mr Keith E Starnier	Fellow Life Member	1992 - Distinguished Service Award
706212	Mr Keith E Starnier	Fellow Life Member	1997 - Fellow Award
8219736	Mr George E Thompson	Member	2021 - Chapter Service Award
5205288	Mr Mark A Tome, PE	Member	2011 - Chapter Service Award
5205288	Mr Mark A Tome, PE	Member	2020 - Regional Award of Merit
8089117	Mrs Alyssa A Wingenfield	Member	2016 - Chapter Service Award
2046219	Mr Daniel E Wyrick	Member	2022 - Chapter Service Award
2046219	Mr Daniel E Wyrick	Member	2022 - Regional Award of Merit

HAMPTON ROADS

Member Id	Name	Current Grade	Award Description
5148964	Mr Scott D Almond	Member	2013 - Chapter Service Award
5016127	Mr James L Carver	Life Member	1997 - Milton W Garland Refrigeration Award
153063	Mr William A Cox, Jr	Fellow Life Member	1996 - 50-Year Member Award
153063	Mr William A Cox, Jr	Fellow Life Member	1996 - Distinguished 50-Year Member Award
2034747	Mr Douglas K Henderson, PE	Member	2013 - Chapter Service Award
361530	Mr Ronald N Jensen	Fellow Life Member	2018 - Distinguished 50-Year Member Award
2028310	Mr Thomas A Justice	Life Member	2020 - Distinguished Service Award
394686	Mr Reinhold Kittler, PE	Fellow Life Member	2000 - Fellow Award
8069044	Mr Stephen O Lowe	Member	2013 - Chapter Service Award

HAMPTON ROADS (continued)

Member Id	Name	Current Grade	Award Description
8249376	Carrie Anne Monplaisir	Associate	2020 - Distinguished Service Award
532440	Mr Raymond M Nee	Life Member	1988 - 50-Year Member Award
3031241	Mr Daniel C Pettway	Life Member	2002 - Regional Award of Merit
3031241	Mr Daniel C Pettway	Life Member	2007 - Distinguished Service Award
3031241	Mr Daniel C Pettway	Life Member	2012 - Chapter Service Award
3031241	Mr Daniel C Pettway	Life Member	2014 - Exceptional Service Award
8133074	Mr Richard W Roberts	Member	2016 - Chapter Service Award
707923	Mr Rudolph Stegmann, PE	Life Member	2001 - ASHRAE Journal Paper Award
2044792	Mr Renison W Tisdale, Jr	Life Member	2002 - Regional Award of Merit
2044792	Mr Renison W Tisdale, Jr	Life Member	2007 - Distinguished Service Award
2044792	Mr Renison W Tisdale, Jr	Life Member	2013 - Chapter Service Award
3026539	Mr Alan C Veeck	Life Member	2013 - Distinguished Service Award

JOHNSTOWN

Member Id	Name	Current Grade	Award Description
8014961	Mr Christopher G Albright	Member	2015 - Chapter Service Award
8014961	Mr Christopher G Albright	Member	2016 - Regional Award of Merit
8014961	Mr Christopher G Albright	Member	2016 - Regional Award of Merit
8073963	Mr David J Anderson	Member	2015 - Chapter Service Award
8113545	Mr Cory J Eberhart	Associate	2015 - Chapter Service Award
8174718	Mr Kyle E. Koval	Associate	2019 - Chapter Service Award
2036427	Mr Paul E Petrilli, PE	Member	2001 - Chapter Service Award
2036427	Mr Paul E Petrilli, PE	Member	2004 - Regional Award of Merit
695115	Mr J Thomas Sobieski	Life S-B-A Member	1996 - Distinguished Service Award
695115	Mr J Thomas Sobieski	Life S-B-A Member	2007 - Chapter Service Award
695115	Mr J Thomas Sobieski	Life S-B-A Member	2007 - Regional Award of Merit
695115	Mr J Thomas Sobieski	Life S-B-A Member	2009 - Exceptional Service Award
695115	Mr J Thomas Sobieski	Life S-B-A Member	2016 - Distinguished 50-Year Member Award
5151066	Mr John J Solarczyk, PE	Member	2015 - Chapter Service Award
3026864	Mr Peter P Spinelli	Member	2016 - Chapter Service Award
8110147	Mr Kevin Walker	Member	2019 - Chapter Service Award
5207274	Mr John M Weiland	Member	2009 - Chapter Service Award

LEHIGH VALLEY

Member Id	Name	Current Grade	Award Description
19764	Mr Samuel B Anewalt	Associate Life	1988 - 50-Year Member Award
5128467	Mr Donovan L Denlinger	Member	1998 - Student Design Project Competition Award
5128467	Mr Donovan L Denlinger	Member	1998 - Student Design Project Competition Award
236250	Mr Raymond J Forsthoefel	Life Member	2002 - Lincoln Bouillon Award
236250	Mr Raymond J Forsthoefel	Life Member	2011 - Chapter Service Award
8071594	Mr Stuart J Heisey	Member	2011 - Chapter Service Award
8110492	Mr Frank Paretti, Jr	Member	2021 - Chapter Service Award
3028640	Mr Bryan A Sandt	Member	2021 - Chapter Service Award

NATIONAL CAPITAL

Member Id	Name	Current Grade	Award Description
5037024	Dr Karim Amrane	Member	2014 - Distinguished Service Award
2037922	Mr M Kent Anderson	Life Member	1992 - Distinguished Service Award

NATIONAL CAPITAL (continued)

Member Id	Name	Current Grade	Award Description
2037922	Mr M Kent Anderson	Life Member	2019 - Exceptional Service Award
8020971	Dr Vikrant C Aute	Member	2017 - Distinguished Service Award
8020971	Dr Vikrant C Aute	Member	2017 - Science & Tech Built Envir Best Paper Award
5071762	Mr Steve Brown	Fellow S-B-A Member	2009 - ASHRAE Journal Paper Award
5071762	Mr Steve Brown	Fellow S-B-A Member	2013 - Fellow Award
5071762	Mr Steve Brown	Fellow S-B-A Member	2015 - Distinguished Service Award
2046102	Mr Steven T Bushby	Fellow Member	2004 - Distinguished Service Award
2046102	Mr Steven T Bushby	Fellow Member	2008 - Fellow Award
2046102	Mr Steven T Bushby	Fellow Member	2017 - Exceptional Service Award
2046102	Mr Steven T Bushby	Fellow Member	2017 - Standards Achievement Award
5075615	Mr Lanty Butchko, PE	Associate	1999 - ASHRAE Technology Award
109377	Mr James M. Calm, PE	Life Member	1996 - Fellow Award
109377	Mr James M. Calm, PE	Life Member	2001 - Distinguished Service Award
109377	Mr James M. Calm, PE	Life Member	2002 - Exceptional Service Award
109620	Mr George W Calvert	Life Member	1995 - 50-Year Member Award
110376	Mr George W Campbell	Life Member	1989 - 50-Year Member Award
8096056	Mr Jui-Chen Roger Chang	Fellow Member	2015 - ASHRAE Technology Award
8096056	Mr Jui-Chen Roger Chang	Fellow Member	2018 - Government Advocacy Award
8096056	Mr Jui-Chen Roger Chang	Fellow Member	2019 - Fellow Award
8107320	Ms Rupal A Choksi	Member	2019 - Distinguished Service Award
8069137	Mr Brian Coffield	Associate	2017 - ASHRAE Technology Award
8069137	Mr Brian Coffield	Associate	2018 - ASHRAE Technology Award
3030533	Mr Carl P Collat	Member	2013 - Chapter Service Award
154864	Dr Drury B Crawley, PhD	Fellow Life Member	2009 - Fellow Award
154864	Dr Drury B Crawley, PhD	Fellow Life Member	2012 - Service to ASHRAE Research Award
154864	Dr Drury B Crawley, PhD	Fellow Life Member	2013 - Exceptional Service Award
154864	Dr Drury B Crawley, PhD	Fellow Life Member	1999 - ASHRAE Symposium Paper
154864	Dr Drury B Crawley, PhD	Fellow Life Member	2003 - Distinguished Service Award
156357	Mr Woolye M Croker	Life Member	1998 - 50-Year Member Award
8081008	Mr Wesley R Davis	Member	2021 - Distinguished Service Award
2017175	Mr Julian R de Bullet	Life Member	1992 - Regional Award of Merit
2017175	Mr Julian R de Bullet	Life Member	1999 - Distinguished Service Award
2017175	Mr Julian R de Bullet	Life Member	2010 - Exceptional Service Award
5200188	Mr William S Dols	Member	2015 - Distinguished Service Award
5200188	Mr William S Dols	Member	2022 - Fellow Award
2033612	Dr Piotr A Domanski	Fellow Life Member	2007 - Distinguished Service Award
2033612	Dr Piotr A Domanski	Fellow Life Member	2007 - Fellow Award
2033612	Dr Piotr A Domanski	Fellow Life Member	2015 - HVAC&R Research Best Paper Award
2033612	Dr Piotr A Domanski	Fellow Life Member	2016 - Exceptional Service Award
2037163	Mr Brian P Dougherty	Member	2006 - Distinguished Service Award
197343	Ms Eileen Duignan-Woods, PE	Life Member	1983 - Regional Award of Merit
197343	Ms Eileen Duignan-Woods, PE	Life Member	1995 - Distinguished Service Award
5103401	Mr Kevin W Fallin	Member	2009 - Chapter Service Award
5103401	Mr Kevin W Fallin	Member	2009 - Regional Award of Merit
5103401	Mr Kevin W Fallin	Member	2013 - Distinguished Service Award
5190307	Mr James M Grant	Member	2012 - Regional Award of Merit
286092	Mr Vijay K Gupta	Fellow Life Member	2002 - Fellow Award
286092	Mr Vijay K Gupta	Fellow Life Member	2018 - Distinguished 50-Year Member Award

NATIONAL CAPITAL (continued)

Member Id	Name	Current Grade	Award Description
286092	Mr Vijay K Gupta	Fellow Life Member	2007 - Distinguished Service Award
5066823	Ms Katherine G Hammack	Fellow Member	2014 - Distinguished Service Award
5066823	Ms Katherine G Hammack	Fellow Member	2017 - Fellow Award
324000	Dr James E Hill	Presidential Fellow Life Member	1995 - Distinguished Service Award
332964	Mr Paul B Holmes	Associate Life	1988 - 50-Year Member Award
337959	Mr Harvey W Hottel	Life Member	1988 - 50-Year Member Award
5219841	Mr Scott C Houghton	Member	2016 - Chapter Service Award
2024451	Mr Glenn C. Hourahan, PE	Fellow Member	2000 - Distinguished Service Award
2024451	Mr Glenn C. Hourahan, PE	Fellow Member	2006 - Exceptional Service Award
2024451	Mr Glenn C. Hourahan, PE	Fellow Member	2009 - Fellow Award
345519	Mr Leonard G Humphrey, Jr	Life Member	1988 - 50-Year Member Award
5121521	Prof Yunho Hwang, PhD	Fellow Member	2010 - Distinguished Service Award
5121521	Prof Yunho Hwang, PhD	Fellow Member	2013 - Exceptional Service Award
5121521	Prof Yunho Hwang, PhD	Fellow Member	2018 - Fellow Award
5203415	Ms Kinga Porst Hydras	Member	2013 - Chapter Service Award
8152045	Mr Trevor Mark Jaffe	Associate	2017 - ASHRAE Journal Paper Award
370224	Mr Robert R Jones	Fellow Life Member	1988 - Distinguished Service Award
370224	Mr Robert R Jones	Fellow Life Member	2013 - Distinguished 50-Year Member Award
5156409	Mr Roger K Jones, PE	Member	2011 - Chapter Service Award
5156409	Mr Roger K Jones, PE	Member	2012 - Regional Award of Merit
5156409	Mr Roger K Jones, PE	Member	2017 - Distinguished Service Award
5153981	Mr Frank F Kannapell	Member	2012 - Chapter Service Award
5026550	Dr Birol I Kilikis	Fellow Life Member	2003 - Fellow Award
5026550	Dr Birol I Kilikis	Fellow Life Member	2008 - Distinguished Service Award
5026550	Dr Birol I Kilikis	Fellow Life Member	2008 - Exceptional Service Award
396846	Dr John H Klote, PhD	Fellow Life Member	1989 - Technical Paper Award
396846	Dr John H Klote, PhD	Fellow Life Member	1992 - ASHRAE Symposium Paper
396846	Dr John H Klote, PhD	Fellow Life Member	1993 - Fellow Award
396846	Dr John H Klote, PhD	Fellow Life Member	1994 - ASHRAE Symposium Paper
396846	Dr John H Klote, PhD	Fellow Life Member	2020 - Distinguished 50-Year Member Award
407714	Mr Robert K Krout, PE	Retired Member	1996 - Crosby Field Award
423387	Mr John F Lawrence	Associate Life	1994 - 50-Year Member Award
428058	Mr Vincent D Lee-Thorp	Fellow Life Member	2015 - Distinguished 50-Year Member Award
5103310	Mr Dunstan Laurence Macauley, III	Member	2013 - Chapter Service Award
5103310	Mr Dunstan Laurence Macauley, III	Member	2014 - Distinguished Service Award
5187782	Ms Stephanie J Mages	Member	2016 - Chapter Service Award
5187782	Ms Stephanie J Mages	Member	2021 - Regional Award of Merit
8256790	Ms Gabrielle McMorrow	Associate	2020 - Homer Addams Award
494262	Mr Barney Menditch, PE	Life Member	1994 - 50-Year Member Award
494262	Mr Barney Menditch, PE	Life Member	2021 - Distinguished 75-Year Member Award
5018806	Mr Cyrus H Nasser	Life Member	2015 - Crosby Field Award
3036974	Prof Michael M Ohadi	Fellow Life S-B-A Member	2011 - Exceptional Service Award
3036974	Prof Michael M Ohadi	Fellow Life S-B-A Member	2016 - E K Campbell Award of Merit
3036974	Prof Michael M Ohadi	Fellow Life S-B-A Member	2003 - Distinguished Service Award
3036974	Prof Michael M Ohadi	Fellow Life S-B-A Member	2003 - Fellow Award
2019858	Dr Andrew K Persily	Fellow Life Member	2003 - Fellow Award
2019858	Dr Andrew K Persily	Fellow Life Member	2004 - Standards Achievement Award
2019858	Dr Andrew K Persily	Fellow Life Member	2006 - Distinguished Service Award

NATIONAL CAPITAL (continued)

Member Id	Name	Current Grade	Award Description
2019858	Dr Andrew K Persily	Fellow Life Member	2009 - Exceptional Service Award
2019858	Dr Andrew K Persily	Fellow Life Member	2010 - Environmental Health Award
576288	Mr David C J Peters	Life Member	2001 - ASHRAE Technology Award
8165246	Mr Alec R Petrillo-Groh, PE	Member	2022 - Chapter Service Award
8092003	Ms Laura G. Petrillo-Groh, PE	Member	2021 - Chapter Service Award
580608	Mr Clinton W Phillips, PE	Presidential Fellow Life Member	1988 - Distinguished Service Award
580608	Mr Clinton W Phillips, PE	Presidential Fellow Life Member	1995 - 50-Year Member Award
580608	Mr Clinton W Phillips, PE	Presidential Fellow Life Member	1995 - Distinguished 50-Year Member Award
580608	Mr Clinton W Phillips, PE	Presidential Fellow Life Member	1996 - Regional Award of Merit
580608	Mr Clinton W Phillips, PE	Presidential Fellow Life Member	1999 - Exceptional Service Award
8099022	Mr Donald Prather	Member	2019 - Distinguished Service Award
2022969	Dr Reinhard Radermacher, PhD	Fellow Life Member	2002 - Distinguished Service Award
2022969	Dr Reinhard Radermacher, PhD	Fellow Life Member	2005 - Exceptional Service Award
2022969	Dr Reinhard Radermacher, PhD	Fellow Life Member	2006 - Fellow Award
2022969	Dr Reinhard Radermacher, PhD	Fellow Life Member	2017 - Science & Tech Built Envir Best Paper Award
610389	Mr Jose A Reig	Fellow Life Member	1987 - Regional Award of Merit
610389	Mr Jose A Reig	Fellow Life Member	1994 - Distinguished Service Award
610389	Mr Jose A Reig	Fellow Life Member	1995 - Fellow Award
5091730	Mr Steven Rosenstock, PE	Member	2016 - Distinguished Service Award
5127166	Mr Harvey M Sachs	Member	2013 - Distinguished Service Award
1072630	Mr Lawrence J Schoen	Fellow Life Member	2013 - Distinguished Service Award
1072630	Mr Lawrence J Schoen	Fellow Life Member	2013 - Environmental Health Award
668061	Mr Boggarm S Setty, PE	Fellow Life Member	2001 - Fellow Award
668061	Mr Boggarm S Setty, PE	Fellow Life Member	2014 - Distinguished Service Award
670275	Mr Morris Shapiro	Life Member	1991 - 50-Year Member Award
5156627	Mr John A Shonder	Member	2015 - Crosby Field Award
5074175	Mr R. Alan Spence, PE	Member	2014 - Distinguished Service Award
8152986	Mr Morgan J Stevens	Member	2021 - Chapter Service Award
2014618	Mr Richard S Sweetser	Life Member	2009 - Transactions Paper Award
2017731	Mr Paul Chen-Pon Tseng	Life Member	1996 - Crosby Field Award
8160875	Ms Tania Ullah	Associate	2011 - Technical Paper Award
803169	Mr Alexander Willman	Member	1999 - Poster Presentation Award
809217	Mr James E Wolf	Presidential Life Member	1991 - Distinguished Service Award
809217	Mr James E Wolf	Presidential Life Member	2003 - Exceptional Service Award
809217	Mr James E Wolf	Presidential Life Member	2018 - Distinguished 50-Year Member Award
812970	Mr Michael W Woodford	Fellow Life Member	1990 - Distinguished Service Award
812970	Mr Michael W Woodford	Fellow Life Member	2001 - Regional Award of Merit
812970	Mr Michael W Woodford	Fellow Life Member	2008 - Exceptional Service Award
812970	Mr Michael W Woodford	Fellow Life Member	2019 - Fellow Award
813591	Mr Lee D Woods	Life Member	1995 - Regional Award of Merit
813591	Mr Lee D Woods	Life Member	2013 - Distinguished Service Award
8009147	Mr Eric Yang	Member	2016 - ASHRAE Technology Award
8082880	Dr David A Yashar, PhD	Member	2014 - Distinguished Service Award
8082880	Dr David A Yashar, PhD	Member	2015 - HVAC&R Research Best Paper Award
2027075	Mr Hrant H Yousoufian	Fellow Life Member	1996 - Fellow Award
2027075	Mr Hrant H Yousoufian	Fellow Life Member	2014 - Distinguished 50-Year Member Award

PHILADELPHIA

Member Id	Name	Current Grade	Award Description
44793	Mr Thomas A Bathgate	Fellow Life Member	2018 - Distinguished 50-Year Member Award
8189842	Mr John Bisacquino	Associate	2012 - Student Design Project Competition Award
2026251	Mr Keith R Cockerham, PE	Member	2013 - Chapter Service Award
148419	Mr John E Copeland	Life Member	1988 - Distinguished Service Award
148419	Mr John E Copeland	Life Member	2005 - Distinguished 50-Year Member Award
8045529	Mr Bradford Crowley	Member	2017 - ASHRAE Technology Award
172414	Mr Gary C Debes	Life Member	1995 - Regional Award of Merit
172414	Mr Gary C Debes	Life Member	2002 - Distinguished Service Award
172414	Mr Gary C Debes	Life Member	2010 - Chapter Service Award
172414	Mr Gary C Debes	Life Member	2010 - Exceptional Service Award
194319	Mr Daniel J Driscoll, PE	Fellow Life Member	2019 - Distinguished 50-Year Member Award
3036981	Mr Robert H Finkboner	Life Member	2012 - Chapter Service Award
3036981	Mr Robert H Finkboner	Life Member	2019 - Regional Award of Merit
5026947	Mr Jonathan Paul Friedan, PE	Life Member	2001 - ASHRAE Technology Award
277209	Mr Benjamin F Greenberg	Life Member	1996 - 50-Year Member Award
319943	Mr David H Hersh	Life Member	1994 - ASHRAE Technology Award
320112	Mr Mark P Hershman, PE	Life Member	1995 - Regional Award of Merit
320112	Mr Mark P Hershman, PE	Life Member	2009 - Chapter Service Award
320112	Mr Mark P Hershman, PE	Life Member	2010 - Distinguished Service Award
320112	Mr Mark P Hershman, PE	Life Member	2020 - Distinguished 50-Year Member Award
375165	Mr John E Kampmeyer	Fellow Life Member	1996 - Fellow Award
375165	Mr John E Kampmeyer	Fellow Life Member	2018 - Distinguished 50-Year Member Award
385803	Mr Charles J Kern	Life Member	1996 - 50-Year Member Award
5076752	Dr Thomas J Leck	Retired Member	2017 - Distinguished Service Award
430002	Mr Stanley L Leitsch	Fellow Life Member	1982 - Regional Award of Merit
430002	Mr Stanley L Leitsch	Fellow Life Member	1992 - Distinguished Service Award
430002	Mr Stanley L Leitsch	Fellow Life Member	2008 - Exceptional Service Award
8065265	Mrs Ashley N Lester	Member	2018 - Chapter Service Award
2033383	Dr Itzhak H Maor	Life Member	2015 - Distinguished Service Award
525501	Mr John C Murphy	Life Member	1999 - 50-Year Member Award
543996	S Richard Nusbaum	Life Member	1990 - 50-Year Member Award
5197616	Mr Stephen A Piccolo	Member	2019 - Regional Award of Merit
8032386	Mr James Piscopo, PE	Member	2018 - Chapter Service Award
8032386	Mr James Piscopo, PE	Member	2019 - Regional Award of Merit
5120034	Dr T Agami Reddy, PE	Fellow Member	2007 - Fellow Award
5120034	Dr T Agami Reddy, PE	Fellow Member	2008 - Distinguished Service Award
617058	Dr Steven M Ridenour	Fellow Life S-B-A Member	2013 - Chapter Service Award
701568	Mr Walter F Spiegel	Presidential Fellow Life Member	1988 - Distinguished Service Award
701568	Mr Walter F Spiegel	Presidential Fellow Life Member	1988 - F Paul Anderson Award
701568	Mr Walter F Spiegel	Presidential Fellow Life Member	1999 - 50-Year Member Award
701568	Mr Walter F Spiegel	Presidential Fellow Life Member	2000 - Distinguished 50-Year Member Award
701757	Mr Lawrence G Spielvogel, PE	Fellow Life Member	1988 - Crosby Field Award
701757	Mr Lawrence G Spielvogel, PE	Fellow Life Member	1988 - Distinguished Service Award
701757	Mr Lawrence G Spielvogel, PE	Fellow Life Member	1999 - Fellow Award
701757	Mr Lawrence G Spielvogel, PE	Fellow Life Member	2012 - Distinguished 50-Year Member Award
740448	Mr Paul J Thompson	Life Member	1994 - 50-Year Member Award
5194534	Mr Thomas E Werkema, Jr	Retired Member	2010 - Distinguished Service Award
8189846	Mr Travis M Westover	Associate	2012 - Student Design Project Competition Award

PHILADELPHIA (continued)

Member Id	Name	Current Grade	Award Description
5206808	Mr Michael Witkowski, PE	Member	2018 - Chapter Service Award
5206808	Mr Michael Witkowski, PE	Member	2019 - Regional Award of Merit
8179298	Mr Casey Younkins, PE	Member	2018 - Chapter Service Award

PITTSBURGH

Member Id	Name	Current Grade	Award Description
4077	Dr Ludwig Adams	Fellow Life Member	1994 - 50-Year Member Award
4077	Dr Ludwig Adams	Fellow Life Member	1994 - Distinguished 50-Year Member Award
2005177	Mr Paul L Baker, PE	Life Member	1995 - Government Affairs Award
5219249	Mr Christopher L Conroy, PE	Member	2020 - Chapter Service Award
8140766	Mr Robert Michael Druga, PE	Member	2019 - Chapter Service Award
5180239	Dr James D Freihaut, PhD	Member	2007 - Transactions Paper Award
2030461	Mr John K Holton	Life Member	1997 - ASHRAE Technology Award
495239	Mr David B Meredith	Life S-B-A Member	2004 - Distinguished Service Award
495239	Mr David B Meredith	Life S-B-A Member	2008 - E K Campbell Award of Merit
495239	Mr David B Meredith	Life S-B-A Member	2021 - Exceptional Service Award
561762	Mr Paul S Park, Jr	Life Member	1997 - 50-Year Member Award
609444	Mr Herbert H Reich	Life Member	1988 - Distinguished Service Award
609444	Mr Herbert H Reich	Life Member	1996 - 50-Year Member Award
609444	Mr Herbert H Reich	Life Member	1996 - Distinguished 50-Year Member Award
659664	Mr Lester F Schutrum	Life Member	1999 - 50-Year Member Award
676809	Mr Robert A Shrock	Life Member	1998 - 50-Year Member Award
5169169	Prof Jelena Srebric	S-B-A Member	2007 - Transactions Paper Award
5169169	Prof Jelena Srebric	S-B-A Member	2009 - Crosby Field Award
5169169	Prof Jelena Srebric	S-B-A Member	2009 - Poster Presentation Award
5012941	Mr Sam James Tascarella	Member	2019 - Chapter Service Award

RICHMOND

Member Id	Name	Current Grade	Award Description
5109808	Mr Matthew C Anderson	Member	2011 - Chapter Service Award
41796	Mr Louis W Barron	Life Member	1999 - 50-Year Member Award
85212	Mr Ernest G Breeden, Jr	Life Member	1999 - 50-Year Member Award
119184	Mr John P Castelveccchi, PE	Member	2007 - Distinguished Service Award
2000530	Mr John F Dunlap, PE	Fellow Life Member	2015 - Chapter Service Award
2000530	Mr John F Dunlap, PE	Fellow Life Member	2016 - Fellow Award
2000530	Mr John F Dunlap, PE	Fellow Life Member	2017 - Distinguished Service Award
301914	Mr John J Harmon	Fellow Life Member	2007 - Distinguished 50-Year Member Award
326490	Mr Louis H Hite	Life Member	2014 - Chapter Service Award
8095736	Mr Jaideep S Karnik	Member	2015 - Chapter Service Award
8095736	Mr Jaideep S Karnik	Member	2020 - Regional Award of Merit
5149207	Mr Terrence W Kerner	Member	2010 - Chapter Service Award
3029458	Mr Jon Christopher Larry, PE	Member	2015 - Chapter Service Award
3029458	Mr Jon Christopher Larry, PE	Member	2017 - Distinguished Service Award
5073062	Mr Stephen W Lyons	Member	2011 - Chapter Service Award
8225026	Benjamin Alan Meyer	Member	2021 - Distinguished Service Award
8050999	Mr Michael R Orr	Member	2014 - Chapter Service Award
5052766	Mr Thomas A Rockecharlie, III	Member	2005 - Chapter Service Award
5052766	Mr Thomas A Rockecharlie, III	Member	2007 - Regional Award of Merit

RICHMOND (continued)

Member Id	Name	Current Grade	Award Description
5186452	Mr Michael J Saweikis, PE	Member	2014 - Chapter Service Award
5039318	Mr Randall S Smith	Member	2010 - Chapter Service Award
728514	Mr Thomas A Talley, Jr	Life Member	1998 - ASHRAE Technology Award
5133650	Dr Theresa A Weston	Member	2013 - Distinguished Service Award
5133650	Dr Theresa A Weston	Member	2021 - Exceptional Service Award
2045475	Mr James C Willis	Member	2014 - Chapter Service Award

ROANOKE

Member Id	Name	Current Grade	Award Description
62073	Mr Gerald L Biehn	Fellow Life Member	1988 - Distinguished Service Award
160191	Mr David C Cunningham	Life Member	2009 - Chapter Service Award
179037	Dr Nicholas H Deschamps, PhD	Fellow Life Member	1998 - Fellow Award
5021513	Mr Bryan K Dunnivant, PE	Fellow Member	2017 - Fellow Award
298971	Mr Frank E Hanson	Life Member	1996 - 50-Year Member Award
2017610	Mr Boyd G Headley, III, PE	Life Member	2009 - Chapter Service Award
324000	Dr James E Hill	Presidential Fellow Life Member	2021 - Distinguished 50-Year Member Award
5096193	Mr Phillip A Johnson, PE	Member	2011 - Distinguished Service Award
370278	Mr Roger L Jones	Life Member	2003 - Chapter Service Award
5016991	Mr John M Mann	Member	2009 - Chapter Service Award
519453	Mr Terrell D Moseley, PE	Fellow Life Member	2006 - Distinguished 50-Year Member Award
8103293	Mr Patrick W. Murdock	Member	2017 - Chapter Service Award
8180703	Mr Wesley Southall	Member	2017 - Chapter Service Award
781866	Mr Thomas E Watson, PE	Presidential Fellow Life Member	2002 - Distinguished Service Award
781866	Mr Thomas E Watson, PE	Presidential Fellow Life Member	2004 - Standards Achievement Award
781866	Mr Thomas E Watson, PE	Presidential Fellow Life Member	2008 - Fellow Award
781866	Mr Thomas E Watson, PE	Presidential Fellow Life Member	2010 - Exceptional Service Award
781866	Mr Thomas E Watson, PE	Presidential Fellow Life Member	2016 - F Paul Anderson Award

Scopes & Activities

Certification Committee is responsible for developing, implementing, and monitoring ASHRAE's personnel credentialing programs.

Chapter Technology Transfer Committee (CTTC) provides efficient and effective transfer of current and relevant information throughout the HVAC&R industry to and from the chapters. CTTC develops and maintains high quality and readily available tools to enable chapters to offer information and attractive industry-related information and programs to all segments within the HVAC&R industry. This committee reports to Members Council.

Chapters Regional Committees exist in each of the Society's regions. Each regional committee consists of one delegate and one alternate from each chapter with the regional chairman presiding. Each regional committee reviews recommendations from the chapters and student branches concerning policies, procedures and operation. Motions that are passed are reported to Members Council.

Conferences and Expositions Committee (CEC) provides ASHRAE members and other meeting attendees with fully coordinated, cost effective, theme-based meetings experiences with balanced technical and business/professional content. The committee also oversees the production of the Winter and Annual Meetings and other ASHRAE conferences and expositions globally. This committee reports to Members Council.

Communications Committee (CC) identifies the electronic communication needs of the membership and staff, recommends and maintains policies, and ensures that the implementation of information technologies meets the objectives and needs of the Society. Beginning in July 2004, the ECC assumes the responsibility for the ASHRAE website and electronic communications that had previously been assigned to the Special Publications Committee.

The "Roadmap for the ASHRAE Web Site" represents ASHRAE's vision for development of electronic communications in the Society. The ECC maintains the Roadmap as well as the "Policy and Procedures for Format, Activity, and Content of Web Sites for ASHRAE Groups."

Environmental Health Committee coordinates ASHRAE activities in the areas of environmental health and indoor air quality. This committee reports to Technology Council.

Executive Committee includes the President, President-Elect, Treasurer, Vice-Presidents, the Secretary (who is a non-voting member) and other members of the Board of Directors who may be designated by the Board. The Executive Committee investigates and makes reports and recommendations to the Board of Directors regarding matters relating to the Society or individual members.

Finance Committee supervises the Society's fiscal operations in accordance with the Bylaws and the policies set forth by the Board of Directors. This committee reports to the Board of Directors.

Government Affairs Committee (GAC) is responsible for grassroots activities and issues that relate to government entities beyond the scope of the U.S. federal government (i.e., U.S. state and local; provincial; and, relative to non-North American nations, national government bodies) in areas of interest to ASHRAE members in order to better coordinate efforts and understanding between ASHRAE grassroots members and local government. This committee reports to Members Council.

Handbook Committee prepares and publishes an *ASHRAE Handbook* volume each year. It also formulates editorial policy, solicits reviewers and authors, and judges the suitability of material for publication in the *ASHRAE Handbook* series. This committee reports to Publishing and Education Council.

Historical Committee sponsors, encourages and conducts research into the history of heating, ventilation, air conditioning and refrigeration; encourages authorship and publication of historical articles locates, identifies and determines location for display or availability of items of historical significance; and encourages regional and chapter historians to gather historical information and artifacts. This committee reports to Publishing and Education Council.

Honors and Awards Committee (H&A) administers the honors and awards program of the Society under guidelines established by the Board of Directors. This committee reports to Members Council.

Membership Promotion Committee (MP) publicizes the aims, activities, achievements, and scientific and educational purposes of the Society to encourage qualified persons to apply for membership. The committee also monitors the Society's membership demographics and, where appropriate, adjusts or creates programs to ensure that individuals from all demographic backgrounds are being equally attracted to ASHRAE. This committee reports to Members Council.

Nominating Committee selects candidates for elected officers and members of the Board of Directors. This committee reports directly to the ASHRAE membership.

Planning Committee is responsible for the Society's long-range and strategic planning. The committee develops, implements and monitors the long range plan and develops a method to monitor councils' and committees' progress in achieving long-range goals and objectives. This committee reports to the Board of Directors.

President-Elect Advisory Committee advises and assists the President-Elect in coordinating standing committee activities with the Directors-at-Large. This committee reports to the Executive Committee of the Board of Directors.

Professional Development Committee develops a comprehensive continuing education program to assist members in enhancing and maintaining their knowledge and improving their skills. This committee reports to Publishing and Education Council.

Publications Committee oversees editorial and functional activities for the publication of ASHRAE books, *ASHRAE Journal* and *ASHRAE Insights*. The Handbook series falls under the guidance of the Handbook Committee. This committee was formed by the merger of the Journal/Insights and Special Publications Committees. This committee reports to Publishing and Education Council.

Refrigeration Committee encourages the advancement of refrigeration technology and its application. Through its use in refrigeration and air conditioning systems, the refrigeration process has become critical to the health, comfort, and welfare of humanity. The Refrigeration Committee of ASHRAE encourages the advancement of refrigeration technology and its application. This committee reports to Technology Council.

Research Administration Committee conducts and coordinates basic research and technical studies in the HVAC&R fields to benefit the public welfare. This committee reports to Technology Council.

RP Committee plans and implements programs within the Society to generate funds to support ASHRAE research. This committee reports to Members Council.

Society Rules Committee considers all matters requiring development, interpretation and change in Society Bylaws, Rules of the Board, and other Society documents.

Standards Advisory Committee is responsible for monitoring policy aspects of standard and guideline development conducted by the Society. The SAC shall advise the Board of Directors on specific standards-related issues, and provide guidance/counsel to the Standards Committee and Technology Council.

Standards Committee is responsible for the selection, development, revision and preparation of HVAC&R code language documents, standards and guidelines so that they may be considered for adoption by the Board of Directors. In this capacity, the Standards Committee coordinates the work of Standard Project Committees and Guideline Project Committees that are responsible for the technical content of codes, standards and guidelines. The Standards Committee also cooperates with other organizations in the development, preparation and adoption of codes, standards and guidelines in related areas. This committee reports to Technology Council.

Student Activities Committee (SA) develops a comprehensive program for the educational community for the purpose of promoting and encouraging engineering and HVAC&R careers. It administers and promotes student activities at all levels in the educational system. This committee reports to Members Council.

Technical Activities Committee coordinates HVAC&R technical activities, including appointment, development and oversight of technical committees, task groups and technical resource groups. This committee reports to Technology Council.

Young Engineers in ASHRAE (YEA) Committee enhances member benefits for young professional ASHRAE members, 35 years old and younger, by identifying activities and services focused on their needs. This committee reports to Members Council.

Job Description Excerpts for DRC and RMCR

The following are excerpts of the DRC and RMCR positions. This document is not intended to serve as the full description of either position.

Director and Regional Chair (DRC):

Responsibilities

- Serves as a member of Board of Directors.
- Has prime responsibility to represent Society to region.
- Directs operation for region and presents region, chapters and membership viewpoints.

Qualifications/Obligations

- Shall be a member in good standing and shall have been a Member (grade) of Society for five years or more prior to date of election.
- Should have previously served as both Chapter President and Regional Vice Chair.
- Should be able and willing to travel and devote considerable time to Society

Region Members Council Representative (RMCR):

Responsibilities

- Serves as a member of Members Council.
- Responsibility to represent the region in Members Council deliberations.
- Assist Regional Vice Chairs (RVCs) in furthering the aims of the Society through Standing Committees.
- Maintain communications with the chapters and support programs of the Society within the region.
- Fully participate in all Members Council, assigned subcommittee and Ad Hoc Committee meetings.

Qualifications/Obligations

- Shall be a member in good standing and shall have been a Member (grade) of Society for three years or more prior to date of election.
- Should have previously served as both Chapter President and Regional Vice Chair.
- Should be able and willing to travel and devote considerable time to Society.
- May fill in for the DRC at a Board of Directors' meeting in the event the DRC is unable to attend.
- May also serve as the Assistant Regional Chair (ARC) as well as the RMCR.
- Shall coordinate and communicate with the DRC all Members Council activities as they relate to the region and its chapters.