

| August 2018 MN ASHRAE BOG Meeting Notes                                                                                                                                                    |  |                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                 |  |
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| 10.02.18                                                                                                                                                                                   |  | 7:30AM – 9:00AM                                                                                                                                                                                                                            |  | HGA                                                                                                                                                                                                                             |  |
| GoTo Mtg Link:                                                                                                                                                                             |  |                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                 |  |
| Meeting called by                                                                                                                                                                          |  | Russ Landry @ 7:30 AM                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                 |  |
| Note taker                                                                                                                                                                                 |  | Eric Johansen                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                 |  |
| <b>BOG Attendees</b><br><br>Quorum <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input checked="" type="checkbox"/> Present <input type="checkbox"/> Not Present |  | <input checked="" type="checkbox"/> Russ Landry – President<br><input type="checkbox"/> Adam Niederloh – Pres. Elect<br><input checked="" type="checkbox"/> Eric Johansen – Secretary<br><input type="checkbox"/> Aaron Stotko – Treasurer |  | <input type="checkbox"/> Rob Warnke – Past Pres.<br><input checked="" type="checkbox"/> Brian Jennissen – BOG 1<br><input type="checkbox"/> Roxanne Cortinas – BOG 2<br><input checked="" type="checkbox"/> Jane Opoien – BOG 3 |  |
| <b>Guests/Additional Attendees</b>                                                                                                                                                         |  | ▪ Evan                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                 |  |

| Last Month's Minutes     |                                     |         | 5 min.      |
|--------------------------|-------------------------------------|---------|-------------|
| <b>Discussion</b>        | ▪ Remove Colton Borg from Committee |         |             |
| <b>Motion to Approve</b> | ▪ Brian                             |         |             |
| <b>2<sup>nd</sup></b>    | ▪ Eric                              |         |             |
| <b>Result</b>            | Yea = All                           | Nay = 0 | Abstain = 0 |

| New Business             |           |         | 5 min.      |
|--------------------------|-----------|---------|-------------|
| <b>Item #1</b>           |           |         |             |
| <b>Discussion</b>        | ▪ None    |         |             |
| <b>Motion to Approve</b> | ▪         |         |             |
| <b>2<sup>nd</sup></b>    | ▪         |         |             |
| <b>Result</b>            | Yea = All | Nay = 0 | Abstain = 0 |

| President's Report – Russ Landry |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | 10 min. |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
| <b>Discussion</b>                | <ul style="list-style-type: none"> <li>▪ Considering moving BOG meeting location to Innovent. Russ to coordinate with Brian</li> <li>▪ Looking at H&amp;H events. Our partner ASPE is stepping away. Russ and Lauren looking at options for additional partners. If anyone has partner ideas, please contact Lauren or Russ. Brian recommended changing the committee name to Volunteer Committee.</li> <li>▪ Great event with the Energy Expo</li> <li>▪ Tour later this month(10/23) Mpls Vets Home limited to 20 attendees – details later</li> <li>▪ Working on setting up additional events for the year – if you know of an organization who could host, let Russ know</li> </ul> |                 |         |
| <b>Action Items</b>              | <b>Person Responsible</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Deadline</b> |         |
| ▪                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |         |
| ▪                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |         |
| ▪                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |         |

| Pres. Elec's Report – Adam Niederloh |                           |                 | 5 min |
|--------------------------------------|---------------------------|-----------------|-------|
| <b>Discussion</b>                    | ▪ Not in attendance       |                 |       |
| <b>Action Items</b>                  | <b>Person Responsible</b> | <b>Deadline</b> |       |

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| ▪ |  |  |
| ▪ |  |  |

| Secretary's Report – Eric Johansen |                                                                 | 5 min              |
|------------------------------------|-----------------------------------------------------------------|--------------------|
| Discussion                         | ▪ Get the next BOG meeting invite out right away. Location TBD. |                    |
| Action Items                       |                                                                 | Person Responsible |
| ▪                                  |                                                                 |                    |
| ▪                                  |                                                                 |                    |

| Treasurer's Report – Aaron Stotko |               | 10 min             |
|-----------------------------------|---------------|--------------------|
| Discussion                        | ▪ Not present |                    |
| Action Items                      |               | Person Responsible |
| ▪ None                            |               | -                  |
|                                   |               | -                  |

| Past Pres.'s Report – Rob Warnke |                                                                                                                                                                                                                                                                                                                                                                                    | 5 min              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Discussion                       | <ul style="list-style-type: none"> <li>▪ Request to get started on time for remote participants</li> <li>▪ Request for final program schedule from kickoff to add to Basecamp</li> <li>▪ Add meeting minutes to Basecamp. Also org chart</li> <li>▪ Considering a bowling event with Tim and RP</li> <li>▪ Saw presentation on Generational Kinetics...possible speaker</li> </ul> |                    |
| Action Items                     |                                                                                                                                                                                                                                                                                                                                                                                    | Person Responsible |
| ▪                                |                                                                                                                                                                                                                                                                                                                                                                                    |                    |

| Committee Reports                                                                                 |                                                    | 30 min                           |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|
| Note                                                                                              | ▪ Try to keep committee reports to <5 minutes each |                                  |
| Chapter Technology Transfer (CTT)                                                                 |                                                    | Leighton Deer & Roxanne Cortinas |
| ▪ Not present                                                                                     |                                                    |                                  |
| Education Seminar/Committee                                                                       |                                                    | Amanda Kilbane & Scott Thomas    |
| ▪ Tour is squared away for October<br>▪ SFPE contact to team up with in future for Spring Event   |                                                    |                                  |
| Electronic Communications                                                                         |                                                    | Jane Opoien                      |
| ▪ Blast ready to go: tour and HVAC training<br>▪ Coordinating with committees on website updates  |                                                    |                                  |
| Energy Expo                                                                                       |                                                    | Javiar Navar & Eric Johansen     |
| ▪ Expo was profitable<br>▪ President Hayter visit will not be used as an Allocated DL visit       |                                                    |                                  |
| Finance                                                                                           |                                                    | Duane Rothstein                  |
| ▪ No update                                                                                       |                                                    |                                  |
| Golf                                                                                              |                                                    | Mike Piper & Greg Giergielewicz  |
| ▪ No update                                                                                       |                                                    |                                  |
| Government Advocacy                                                                               |                                                    | Rick Hermans                     |
| ▪ Rick to send update                                                                             |                                                    |                                  |
| Hearts & Hammers                                                                                  |                                                    | Lauren Sweeney                   |
| ▪ Chair considering re-evaluating this committee. Perhaps alternative volunteering opportunities. |                                                    |                                  |

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| <ul style="list-style-type: none"> <li>▪ Considering an activity that would draw more volunteers</li> <li>▪ Possibly coordinating with Harris Companies as additional parter</li> <li>▪ Brian suggested "Books for Africa" volunteering event as experience that was rewarding.</li> <li>▪ Rob offered Feed My Starving Children</li> <li>▪</li> </ul>                                                                 |                                                         |
| <b>Historian</b>                                                                                                                                                                                                                                                                                                                                                                                                       | Evan Abrahamson                                         |
| <ul style="list-style-type: none"> <li>▪ Photos of the Expo or any other event</li> <li>▪ Once a document is digitally stored do we keep</li> <li>▪</li> </ul>                                                                                                                                                                                                                                                         |                                                         |
| <b>House</b>                                                                                                                                                                                                                                                                                                                                                                                                           | Mike Lind/Tyler Lux                                     |
| <ul style="list-style-type: none"> <li>▪ No update</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| <b>Membership Promotion</b>                                                                                                                                                                                                                                                                                                                                                                                            | Javier Navar, William Maurer                            |
| <ul style="list-style-type: none"> <li>▪ No update</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| <b>Northern Lights Section</b>                                                                                                                                                                                                                                                                                                                                                                                         | Josh Lunske                                             |
| <ul style="list-style-type: none"> <li>▪ None</li> </ul>                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Programs</b>                                                                                                                                                                                                                                                                                                                                                                                                        | Rob Warnke                                              |
| <ul style="list-style-type: none"> <li>▪ None</li> </ul>                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Refrigeration Seminar/Committee</b>                                                                                                                                                                                                                                                                                                                                                                                 | Rolf Bloom & John Collins                               |
| <ul style="list-style-type: none"> <li>▪ Looking at candidates from several conferences to present</li> <li>▪</li> </ul>                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Research Promotion (RP)</b>                                                                                                                                                                                                                                                                                                                                                                                         | Tim LaDuke                                              |
| <ul style="list-style-type: none"> <li>▪ Not present</li> <li>▪ Full Circle deadline is November 15.</li> <li>▪ Check if you have donated by logging into ashrae.org</li> </ul>                                                                                                                                                                                                                                        |                                                         |
| <b>Rochester Section</b>                                                                                                                                                                                                                                                                                                                                                                                               | Jess Boardman                                           |
| <ul style="list-style-type: none"> <li>▪ No update</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| <b>Roster</b>                                                                                                                                                                                                                                                                                                                                                                                                          | Mike Morris                                             |
| <ul style="list-style-type: none"> <li>▪ No update</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| <b>Scholarship/Awards</b>                                                                                                                                                                                                                                                                                                                                                                                              | Vin Gupta                                               |
| <ul style="list-style-type: none"> <li>▪ No update</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| <b>Student Activities</b>                                                                                                                                                                                                                                                                                                                                                                                              | Luke Rose<br>Co-Chairs: Jane Opoien & George Youngvorst |
| <ul style="list-style-type: none"> <li>▪ Looking for Instructor for 6-8 short course classes on Introduction to Plan Review and Intro Course on Revit at Mankato State</li> <li>▪ STEM Volunteering Opportunity through ASHRAE.</li> <li>▪ Jane getting in touch with St Thomas contact</li> <li>▪ Budget request to get the Mankato students to the Winter Meeting (use money from Scholarship)</li> <li>▪</li> </ul> |                                                         |
| <b>Sustainable Buildings Committee</b>                                                                                                                                                                                                                                                                                                                                                                                 | Lauren Sweeney & Beth Tomlinson                         |
| <ul style="list-style-type: none"> <li>▪ Report sent by email this morning</li> <li>▪ November brown bag lunch in November at U of M. Date TBD.</li> <li>▪ SBC is looking for a speaker on Cybersecurity for brown bag lunch event</li> <li>▪ Other topics: ASHRAE TC 2.5 seminar, ... (update from email)</li> <li>▪ Coordinate blasts with the ECC</li> </ul>                                                        |                                                         |
| <b>Young Engineers in ASHRAE (YEA)</b>                                                                                                                                                                                                                                                                                                                                                                                 | Brian Jennissen & Reece Peterson & Drew Samuels         |

|                                                                                                                                                                                                                        |  |
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| <ul style="list-style-type: none"> <li>▪ Copy notes from Russ</li> <li>▪ Athlete's Village tour in late Oct/Nov</li> <li>▪ Shifting to 4 seasonal tours per year as main focus and social events in between</li> </ul> |  |
| ▪                                                                                                                                                                                                                      |  |
| ▪                                                                                                                                                                                                                      |  |
| ▪                                                                                                                                                                                                                      |  |
| ▪                                                                                                                                                                                                                      |  |

| Old Business / Other Discussion Items |        |                    | 5 min    |
|---------------------------------------|--------|--------------------|----------|
| Discussion                            | ▪ None |                    |          |
| Action Items                          |        | Person Responsible | Deadline |
| ▪ None                                |        |                    |          |

| Closing Remarks |             |          | 5 min |
|-----------------|-------------|----------|-------|
| Discussion      | ▪ None      |          |       |
| Next Meeting    |             |          |       |
| Date            | Time        | Location |       |
| 11/6/18         | 7:30 – 9:00 | HGA      |       |
|                 |             |          |       |
|                 |             |          |       |

| Meeting Adjournment  |           |         |             |
|----------------------|-----------|---------|-------------|
| Motion to Adjourn    | ▪ Brian   |         |             |
| 2 <sup>nd</sup>      | ▪ Eric    |         |             |
| Result               | Yea = All | Nay = 0 | Abstain = 0 |
| Meeting Adjourned by | 9:09 AM   |         |             |

#### Attendees

Russ Landry – 100 years. Congradulate Rob Warnke. Great success RP. Society Level Presidents theme: Building Our New Energy Future.

Adam, Eric, Aaron, Brian, Jane spoke

John R – Sign up for CRC and consider motions to bring forward!

CTTC not present

Scott with Education. Cross

Rick Hermans – Government Affairs history

Vin – 10 years student scholarship