



April 2020

# Alaska Chapter Newsletter Hot Gas Bypass

## ASHRAE Monthly Meeting Information

**Meeting:**

**Presentation:**

Indoor Agriculture

**By:**

Eric Sturm

**Date:**

Thursday, Apr 16, 2020

**Time:**

12:00 pm–1:00 pm

**Cost:**

N/A

**Location:**

Go To Meeting Online

**RSVP:**

Please RSVP to Cheyenne Alabanzas at [calabanzas@rsa-ak.com](mailto:calabanzas@rsa-ak.com)

Check our website at <https://ashraealaska.com>

## Alaska Chapter Officers and Chairs

[Tracy McKeon](#), President

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[Cheyenne Alabanzas](#), President-Elect

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[Sam Ratnasigamani](#), Secretary

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[mguieb@stinebaugh.com](mailto:mguieb@stinebaugh.com)

## President's Message:

To our ASHRAE Members,

These last few months have seen a change to the way we work, the way we interact with friends and family, the way we educate, and the way we do business. The impacts from the coronavirus have created a new normal for many and will be felt long after the coronavirus has run its course. Our ASHRAE Society will see many changes from the result of the impact to our economy and the way we do engineering.

Some of the changes that will impact our membership are noted below:

In an effort to continue to bring information to our membership through our monthly meeting, we have shifted to a **virtual format** through May. This will allow our members to continue to practice “social distancing.” We will be offering these meetings at no cost.

Please be sure to join us this month for our presentation on “**Indoor Agriculture**” by Eric Strum. Eric will be presenting information regarding indoor agriculture with information covering the market in general, plant biology, and information covering the HVAC systems and principals used in indoor agriculture.

For our May 15<sup>th</sup> meeting we are working to pull together a “**COVID-19 and HVAC Industry Response Panel**”. This will be change from what is indicated on our posted schedule. Please be on the lookout for more information to be provided after our CTTC committee finalizes these details.

We have **canceled** the Alaska Chapter Annual ASHRAE RP Shootout. This event was originally scheduled for Friday April 17<sup>th</sup>.

The ASHRAE Chapter Regional Conference (CRC) has been **postponed**. ASHRAE Region and Society are looking at changing this to a virtual format. More information will be forth coming for those who were registering to attend.

The ASHRAE Summer Conference in Houston has been canceled. However, a **Virtual ASHRAE Conference 2020 is Coming!** We are looking forward to the business meeting, technical program and Society updates to be via virtual format. Currently the technical program has not been posted. We expect more information soon, please keep checking Society’s webpage for updates.

I would like to take this moment to thank all of our membership who voted in our annual election last month. The results are in and we would like to **Congratulate** Cheyenne Alabanzas (President), Sam Ratnasigamani (President Elect), Phillip Hayes (Secretary), and new to the Board of Governors Nathan Lang (Treasurer). We appreciate all of their continued support of ASHRAE and dedication to our Board.

To add a bit excitement and fun to our Hot Gas Bypass this month. Look for the Historical trivia quiz inside. Remember to read some of our past HOTTGAS Bypass newsletters for your best chance to win! The winner will receive a \$25 gift card to the local business of their choice. This allows all our members across the State to participate, so please join us for a Blast into ASHRAE Alaska past.

Now more than ever we hope that you and yours are staying healthy and safe. We look forward to seeing you in person again after we have seen this pandemic through.

If you have any questions or concerns, please feel free to email or call me!

Sincerely,

Tracy McKeon, P.E.  
President, Alaska Chapter ASHRAE  
[tmckeon@crweng.com](mailto:tmckeon@crweng.com)





Alaska Chapter

April Meeting:

**ANCHORAGE Meeting:**

**Presentation:**  
Indoor Agriculture

**Date:**  
Thursday,  
April 16th, 2020

**Time:**  
12:00 pm-1:00 pm

**Cost:**  
N/A

**Location:**  
Go To Meeting Online

**RSVP:**  
Please RSVP to  
Cheyenne Alabanzas at:  
calabanzas@rsa-ak.com

Alaska Chapter Newsletter  
Hot Gas Bypass

**Indoor Agriculture**

This month we're pleased to have Eric Sturm with Trane present on Indoor Agriculture!

Eric is an Applications Engineer with Trane since 2012 providing technical and application assistance to customers with expertise in acoustics, airside systems, educational literature, and indoor agriculture. Eric has also been a presenter for the Engineering News Live (ENL) for several years providing continuing education to engineers and architects.

Eric will be presenting information regarding indoor agriculture with information covering the market in general, plant biology, and information covering the HVAC systems and principals used in indoor agriculture.

Please join us as we use a live webcast to provide this month's meeting. Thank you!





## Alaska Chapter Newsletter Hot Gas Bypass

### ASHRAE HISTORY

To fall in line with the current situation, let's do a virtual history meeting in the form of a quiz. Maybe we will even get PAOE points this way.

The method is:

There are ten historic questions.

If you e-mail me the answers; to [janvdtop@acsalaska.net](mailto:janvdtop@acsalaska.net), we will issue a prize (**\$ 25 Gift Card to Local business that you want to support**) to the correct and most creative response.

The questions are:

1. What was the biggest problem for those that took the initiative to form the Alaska Chapter and how did they solve it?
2. Which year did we publish the first roster and how many members were in it?
3. What year did we start the student chapter?
4. In which venue did we have our meetings in 1993/94?
5. What project did the Fairbanks student chapter receive a research grant for in 1999?
6. What month and year did we launch our first webpage?
7. When did we add a student job fair to our programs?
8. When did the research and promotion fundraiser exceed \$ 10000.00 for the first time?
9. Who interviewed Vernon Akin P.E. for the History Committee?
10. How many ASHRAE nominees for "Engineer of the Year" ended up winning the award?

GOOD LUCK

JAN



Alaska Chapter

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Research Promotion:

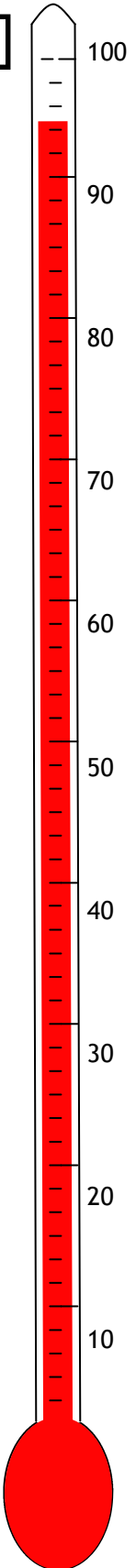
2019-2020 Research Investors, ASHRAE Alaska Chapter

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<b>\$1,000 - \$2,999</b> Alaska Mechanical Contractors Association (AMCA)	
<b>\$500 - \$999</b> Brian & Brad Design Alaska Frontier Supply Proctor Sales Inc. Puget Sound ASHRAE Chapter	
<b>\$100 - \$499</b> AMC Engineers Arctic Foundations, Inc.	

Individuals

<b>\$100 &amp; Over</b> Cheyenne Alabanzas Leroy Baldwin Mack Bergstedt Phil Hayes Lee Holmes Jeff Hurd Ed Kaiser Kyle Kaiser Doug LeCren Tracy McKeon Doug Murray Sam Ratnasigamani Ron Thompson Jan Van Den Top Nathan Zeigler
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Fellow ASHRAE Members,  
**Through your generosity our chapter has currently raised \$17,988.28 for ASHRAE RP so far this year!** Keep it up, your generous contributions will pay back in countless ways to our local and broader industry as a whole!

It is through the funds generated for RP that all ASHRAE codes, standards and design guides are researched, written and implemented into the built environment where we live and work. Thank you for your generous support, it is only through your donations and involvement that we can continue to advance the knowledge, quality and standards for our built environment.

I have often heard the question, "How are my RP donations used?" and "What benefit do RP donations have for Alaska?"

- ASHRAE RP funds are pooled at the society level, then with the entire society's resource potential the funds are redistributed in order to achieve the highest potential output.
- It is through the funds generated for RP that all ASHRAE codes and standards are researched, written and implemented into the built environment that we live in.
- RP funds return to Alaska in various forms such as university research grants, scholarships, and technical committee funding.

If you are interested in donating towards the future of HVAC&R industry standards and practices please follow one of these three donation options:

- Go to <http://www.ashraerp.com> and click on "donate".
- You can mail a check made out to "ASHRAE Research" please put "Alaska Chapter" in the memo line and mail to: ASHRAE Research 1791 Tullie Circle, NE, Atlanta, GA 30329.
- You can donate when you renew your membership on line. After you have made your selections for renewal the next page is for you to donate to ASHRAE funded items. About 3/4 of the way down the page you will see Research Promotion. Click "Add to Cart"

If you have already made a donation, your name should appear at the top of this page, if not, it should appear next month. Please feel free to contact me if your name is not present below and you made a donation or with any questions about ASHRAE Research Promotion; the ASHRAE Foundation; or the ASHRAE Learning Center. Thank you very much for all of your support and dedication to your local ASHRAE Chapter.

Sincerely,  
Nathan Zeigler  
Alaska Chapter Research Promotion Chair  
[Nathan.Zeigler@contractor.conocophillips.com](mailto:Nathan.Zeigler@contractor.conocophillips.com)



## Sponsorship Opportunities

There are now various ways to be a sponsor for ASHRAE! Contact [samr@rsa-ak.com](mailto:samr@rsa-ak.com) for more details!

### Gold Sponsorship: \$5,000

- (1) Foursome team for annual golf tournament
- (1) Hole sponsorship for golf tournament
- (1) Seat for every chapter meeting
- Announcement of your sponsorship during all meeting introductions and events.
- Logo on website
- Business card advertisement in newsletter (September - May)

RP Donor Level - ASHRAE Associate (\$2500):

- Gold Commemorative Coin & Plaque, Listed in the annual Investor Honor Roll

### Forget-Me-Not Chapter Sponsorship: \$2,500

- (1) Range Sponsorship during Annual RP Shoot out
- (1) Hole Sponsorship for the golf tournament
- Announcement of your sponsorship during all meeting introductions and events.
- Logo on website
- Business card advertisement in newsletter (September - May)
- RP Donor Level - Major Donor - Silver (\$1000):

- Silver Commemorative Coin & Plaque, Listed in the annual Investor Honor Roll

### Chapter Meeting Sponsor: \$1000 (Limited to 8 Sponsors, 1 per meeting)

- Sponsor's table available with display and literature prior to meeting
- Logo on welcome message during monthly chapter meetings
- Announcement of your sponsorship during the meeting introduction
- Logo on website
- Business card advertisement in newsletter (September - May)
- RP Donor Level - Major Donor - Bronze (\$500):

- Bronze Commemorative Coin & Plaque, Listed in the annual Investor Honor Roll

### Web Sponsorship Package: \$350

- Logo on website
- Business card advertisement in newsletter (September - May)
- RP Donor Level - Honor Roll (Individuals only) (\$100):

- Receive blue desktop coin holder, Listed in the annual Investor Honor Roll

### Newsletter Sponsorship: \$150

- Business card advertisement in newsletter (September - May)



## UPCOMING ASHRAE EVENTS AND MEETINGS

( This is a tentative schedule dates and programing is subject to change)  
 Like us on Facebook at <https://www.facebook.com/AlaskaASHRAE> and : [www.AshraeAlaska.com](http://www.AshraeAlaska.com)

Date/Event	Description
Thursday, Sept. 12, 2019 <b>Chapter Meeting</b>	Distinguished Lecturer Devin Abellon / Embedded Tube Radiant Systems to Maximize LEED
Thursday, Oct 17, 2019 <b>Tour</b>	Ice Plant Tour. Lunch Meeting
Friday, Nov. 22, 2019 <b>Chapter Meeting</b>	@ BP CENTER 5:30 PM-7:30 PM
Friday Nov. 22, 2019 <b>TRADE SHOW/ TRAINING:</b>	@ BP ENERGY CENTER 9:00 AM–5:00 PM
Thursday, Jan. 23, 2020 <b>Chapter Meeting</b>	Icons of Alaska HVAC/ Membership promotion
Thursday, Feb. 20, 2020 <b>Chapter Meeting</b>	Conoco Phillips Industrial Oil & Gas: Non-Comfort Cooling Applications
Thursday, Mar. 19, 2020 <b>Online Meeting</b>	Commercial and Utility Scale Battery Energy Storage Systems (BEES)
Thursday, Apr. 16, 2020 <b>Online Meeting</b>	Indoor Agriculture
Friday, Apr. 24 <b>RP / Social Event</b>	Cancelled
April 30-May 3, 2020	CRC Conference Postponed
Thursday, May 21, 2020	COVID-19 and HVAC Industry Response Panel



**Tom Fisher**  
President

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This page will be continually updated. Please get your business card in for the year of 2019-2020. Business cards run from Sept 2019 to May 2020. For sponsorship opportunities and costs, please contact [samr@rsa-ak.com](mailto:samr@rsa-ak.com).



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