



May 2021

Alaska Chapter Newsletter Hot Gas Bypass

ASHRAE Monthly Meeting Information

Presentation:

ME 438 UAA Student Project and Year End Open Forum

By: UAA ME Students
Drew, Mia, and Isaac

Date:
Thursday, May 20, 2021

Time:
12:00 pm

Cost:
Free

Location:
GoTo Meeting Online

<https://www.gotomeet.me/RSam20>

Phone:
1-872-240-3412

Access Code:
264-465-621

Alaska Chapter Officers and Chairs

[Cheyenne Alabanzas](#), President

calabanzas@rsa-ak.com

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Alaska ASHRAE Chapter

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Anchorage, AK 99524

President's Message:

ASHRAE Members,

What a year it has been! And we finished strong with a successful RP Shootout, which allowed us to see some 30+ members in person and exceed our fundraising goals for the year. As you know, while Research Promotion (RP) money primarily goes to research in our industry, ASHRAE has also expanded it to fund other programs such as scholarships, Young Engineers of ASHRAE (YEA), and endowed research. Your contributions keep various programs going, and we cannot thank you enough for it.

We are not completely done yet! There are two more upcoming events for the month of May. This month's meeting will feature a presentation of the senior project of a group of students at UAA. We welcome the students' willingness to be the presenters for this meeting since we have not had the chance to interact with them this whole year. I hope you attend and prepare some questions. During this meeting, we plan to introduce the upcoming Board, and time permitting, have a bull session to get feedback from membership as to what you would like to see for the next year. You are of course also free to reach out to any of us via email or phone call if you have any ideas, comments, suggestions, etc. We are all ears. And if you want to make a difference, definitely let us know that you want to get more involved.

In addition, YEA will have a social event at King Street Brewery at the end of this month. YEA members and YEA at heart are welcome. More information coming soon, or contact our committee chair, Elena Hartford. This is my final President's Message for the newsletter and I am proud of our Chapter's successes over the last year, particularly in providing opportunities for meaningful engagement of our members during the time of the pandemic. We were very fortunate to have begun making meetings available online even before we were pushed to work remotely, which made the adjustment period relatively smooth. In addition, we have surpassed our fundraising goals by miles, thanks to our sponsors and hardworking RP Chair. In the year ahead, we plan to continue the virtual meetings as well as the in-person events as allowed by local mandates and CDC recommendations.

As a final word, I want to thank all members for your continued participation and enthusiasm in our professional community, and sponsors for your incredible support and advice. I want to thank the officers, the Board, past Presidents (especially Tracy McKeon and Nathan Zeigler), committee chairs, sponsors, and members for the support and guidance. Our Chapter continues to grow in exciting directions and I greatly appreciate the opportunity to be a part of it. Best wishes to President Elect Sam Ratnasigamani for an exciting year ahead!

As part of my first job as the upcoming RP Chair, I invite you all to Save the Date for the **Golf Tournament on Friday, August 27, 2021!** It will be here before you know it! Please see the flyer for more details.

Wishing you all a fun and safe summer, and looking forward to seeing you soon.

Your President for the last time,

Cheyenne Alabanzas
2020-21 ASHRAE President
President, Alaska Chapter ASHRAE
calabanzas@rsa-ak.com





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RSam20](https://www.gotomeet.me/RSam20)

Phone number:
+1 (872) 240-3412

Access Code: 264-465-621

ME 438 UAA Students Project and Year End Open Forum

This month we have a student presentation from our very own students at UAA. The project is on Commercial Kitchen Ventilation. Team members are Drew Collins, Mia Tandoc and Issac Valero.

It's a pretty cool project with energy analysis, CFD analysis and the recommendations they came up with for solving the problem. Please attend the meeting and support our UAA students. Also we have a open forum at the end of the meeting to get an idea of what you would like to see from us for the upcoming ASHRAE year.

See you online!
Sam

Go Seawolves!





2021 ASHRAE/AMCA GOLF TOURNAMENT Friday, AUGUST 27, 2021

ASHRAE Research Promotion Details:

Thank you for your support of our chapter and of ASHRAE in general. As a grassroots volunteer-based organization, it is your support and contributions that enable the research and develop the ASHRAE guidelines that we all utilize on a daily basis. To learn more about the ASHRAE RP Campaign please visit <http://www.ashrae.org/rp>.

How Research Promotion (RP) Funds benefit our industry and Alaska:

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:
 - oUniversity Research Grants
 - oScholarships
 - oTechnical Committee Funding

ASHRAE COVID-19 Research and Publications:

ASHRAE has been the driver behind published research for industry best practices and code development for the indoor environment.

The topics of research that have been funded by ASHRAE RP that can be employed to reduce virus transmission (such as COVID-19) are vast and can be found in the ASHRAE handbooks and in dedicated publications at [ASHRAE.org](http://www.ashrae.org).

ASHRAE also has created a dedicated page for [**COVID-19 \(Coronavirus\) Preparedness resources**](#) which is updated with the latest and most relevant information available.

Thank you for your involvement and generous support, it is only through your donations and involvement that we are able to continue to advance the knowledge, quality and standards for our built environment.

ASHRAE YEA

King Street Brewery Happy Hour



Wednesday, May 26, 2021

6:00p.m.-8:00p.m.

9050 King Street, Anchorage, Alaska 99515

FREE

Come enjoy some beer on the deck with your fellow YEA members. Seating will not be reserved in advance, so plan to be flexible and ready to stake a claim! Mountain Pies Food Truck will be on site during the event.

Due to the location, this is a 21+ event.

2021 ASHRAE/AMCA RP Shootout

The 2021 ASHRAE/AMCA Shootout was held on May 7th at the Birchwood Recreation & Shooting Park. It was a lovely warm and sunny day to be outside. The event kicked-off with lunch provided by the Alaska Mechanical Contractor's Association (AMCA).

We had 7 teams, for a total of 34 participants, join in the tournament and raised approximately \$3,800 for Research Promotion.

I want to give a special thanks to our partner in this event, Alaska Mechanical Contractors Association of Anchorage, for their help in organizing the event and for sponsoring lunch. I would also like to thank AMCA for the participation of many of their members in the tournament. Trophies for the top two teams were donated by Scope Permitting & Engineering and TNT Sports & Logowear, and eleven sponsors generously donated to the event in the form of Ammunition, Range and Awards sponsorships. I would also like to thank the companies and individuals that donated their resources and time to ensuring a successful event!

Mark your calendars for the first Friday of May for next year's shootout, (tentatively).

A HUGE THANK YOU to all the participants and most especially, to the following volunteers and sponsors:

Shootout Committee:

Cheyenne Alabanzas
Zane Boylan
Greg Jernstrom
Nathan Lang
Doug LeCren
Tracy McKeon
Jan van den Top
Nathan Zeigler

Lunch Sponsor:

A.M.C.A.—Anchorage

Ammunition Sponsors:

General Mechanical, Inc.
Victaulic Inc.

Range Sponsors:

AMC Engineers
Design Alaska
DPX / Alaska Pump & Supply, Inc.
Jernstrom Engineering
Mechanical Solutions, Inc.
Stinebaugh & Company

Awards Sponsors:

Scope Permitting and Engineering
TNT Sports & Logowear

RESULTS:

Team Results: (500 possible)

1st Place: 349 **Arctic Refrigeration & Air Conditioning, Inc.**
(Bobby Gordon, Tony Lossey, Duke Brondt, John Stoechner)

2nd Place: 234 **Stinebaugh & Company**
(Chris Deren, John Post, Zach Keller, Nick Johnson, Jeremy Ketchum)

3 rd Place: 179	JP Sheldon Company
4 th Place: 171	RSA Engineering
5 th Place: 165	PSI—Proctor Sales, Inc.
6 th Place: 136	Mixed Team
7 th Place: 123	General Mechanical

Hot Gas Bypass

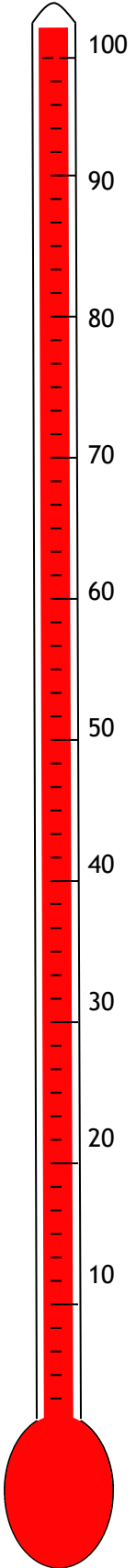
Photo Gallery:



Research Promotion:

2020-2021 Research Investors, ASHRAE Alaska Chapter

Organizations		Individuals
<p>Major Donor- ASHRAE Associate (\$2,500 - \$4,999) Stinebaugh & Company Anonymous Donors</p> <p>Major Donor - Silver (\$1,000 - \$2,499) Alaska Mechanical Contractors Association (AMCA) Victaulic</p> <p>Major Donor - Bronze (\$500 - \$999) AMC Engineers Design Alaska General Mechanical Jernstrom Engineering Proctor Sales RSA Engineering</p>	<p>Chapter Recognized Donor (\$150 - \$499) Aaron Plumbing & Heating Co. Alaska Air Balancing Alaska Integrated Services ATS Alaska Brenntag Pacific, Inc. Coffman Engineers Columbia Hydronics Company CRW Engineering DPX / Alaska Pump & Supply, Inc. Frontier Supply Company Jernstrom Engineering LONG Building Technologies Mechanical Solutions, Inc. Meridian Systems, Inc. PDC Engineers Proctor Sales, Inc. Scope Permitting & Engineering, LLC. Sheet Metal, Inc. Tequila 61</p>	<p>Major Donor (\$250 - \$2,499) Jeff Hurd Tracy McKeon Jan Van Den Top</p> <p>Honor Roll Donor (\$150 - \$249) Cheyenne Alabanzas Elena Hartford Phil Hayes Nathan Lang Doug LeCren Andrew Lee Doug Murray Sam Ratnasigamani Ron Thompson Nathan Zeigler</p>



Fellow ASHRAE Members,

Through your generosity our chapter has currently raised \$22,289 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.

“How are my RP donations used?” & “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 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 research grants, scholarships, and technical committee funding.

If you are interested in donating to ASHRAE RP please follow one of these three donation options:

- Visit <http://www.ashrae.org/RP> and scroll down the page to select the “**ONLINE CONTRIBUTION FORM**” link.
- Mail a check to “ASHRAE Research” with “Alaska Chapter” written in the memo line and mail to: ASHRAE RP; 180 Technology Parkway; Peachtree Corners, GA 30092.
- Designate a RP donation amount when you renew your membership.

If you have already made a donation of \$150 or more, your name should appear at the top of this page. If you do not see your name, please let me know and I will ensure that your donation is recorded properly. Please feel free to contact me 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



Chapter Sponsors:

2020-2021 ASHRAE Alaska Chapter Sponsors

Gold Chapter Sponsor: (\$5,000)**Forget-Me-Not Chapter Sponsor: (\$2,500)****Chapter Meeting Sponsor: (\$1,000)****Chapter Web Sponsor: (\$350)****Chapter Newsletter Sponsor: (\$150)**

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- duAlaska / Arctic Trace
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- LONG Building Technologies
- MBA Consulting Engineers
- Mechanical Sales / Elena Hartford
- Meridian Systems / Jessi Cherry
- PDC Engineers
- Proctor Sales, Inc. / Troy Nibert
- RSA Engineering
- Siemens Industry / Jim McDonough
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- Stinebaugh & Company / George Hearin
- Stinebaugh & Company / Zach Keller
- Alaska TRANE
- VERTIV / Troy Crow, Jr. PMP
- Victaulic / Nathan Lang

Last year the Alaska Chapter introduced chapter sponsorship levels to help recognize those who have steadfastly supported the Alaska Chapter over the years. Included with these sponsorship levels are various 'chapter benefits' as a way of thanking and honoring the generosity of our loyal supporters.

Portions of the sponsorships are utilized to help fund the Alaska Chapter operations as well as donated to ASHRAE Research Promotion in the sponsor's name.

Below is a list of the sponsorship levels along with the 'chapter benefits' for each level of donation.

Corporate Donations:

Corporate donations to the Alaska ASHRAE Chapter are recognized in five tiers:

•Gold Sponsorship: \$5,000 & Above

- (1) Foursome team for annual golf tournament • (1) Hole sponsorship for golf tournament • (1) Seat for every chapter meeting -OR- (1) Range Sponsorship during Annual RP Shoot out • 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: (Gold Commemorative Coin & Plaque, Listed in the annual Investor Honor Roll)

•Forget-Me-Not Chapter Sponsorship: \$2,500 - \$4,999

- (1) Range Sponsorship during Annual RP Shoot out • (1) Hole Sponsorship during Annual 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: (Silver Commemorative Coin & Plaque, Listed in the annual Investor Honor Roll)

•Chapter Meeting Sponsor: \$1,000

- Sponsor's table available with display and literature prior to meeting (A website link and a hole or range sponsorship will be made available as an alternative for a virtual meeting sponsorship) • 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: (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): (Receive blue desktop coin holder, Listed in the annual Investor Honor Roll)

•Newsletter Sponsorship: \$150

- Business card advertisement in newsletter (September – May)

For more information on corporate donations and the benefits please visit the "shop" section of our website at <https://ashraealaska.com/>.



Tom Fisher
President

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