



February 2021

Alaska Chapter Newsletter Hot Gas Bypass

ASHRAE Monthly Meeting Information

Presentation:

UV Lights Pertaining to HVAC Systems

By:
Mindy Espinosa

Date:
Thursday, Feb 18, 2021

Time:
12:00 pm

Cost:
Free

Location:
GoTo Meeting Online

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

Cost: FREE

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Alaska ASHRAE Chapter
PO Box 244503
Anchorage, AK 99524

President's Message:

ASHRAE Alaska Members,

Engineering Month has arrived! By now, I hope you have been informed about various events that recognize or celebrate the engineering profession's contributions to society. As you know, a big part of this is the outreach to the young students to encourage them to pursue careers in engineering, and volunteering in events like the virtual classroom visits is a perfect way to do this. The past year has reminded us the important role that engineering plays in protecting public health and safety, especially amidst global issues like facing a pandemic, adapting to climate change, protecting against a potential terrorist attack (cyber or otherwise), and preparing for a natural disaster to name a few. It would therefore be greatly appreciated if you could take a moment of your time to talk to the public about the different aspects of engineering. You do not have to talk about all these big things, but rather your personal stories about the profession- what you like about it, what you do on a daily basis, what skills are needed, your notable projects. You can also volunteer for the virtual Student Competitions. All of those are important pieces to the puzzle that is engineering. Please visit www.eweekak.com for more details.

As with ASHRAE, we have another great presentation this month. Mindy Espinosa of UVDI will be presenting on UV Lights as it relates to HVAC, and I hope that there will be another good turnout this Thursday. In addition, March will be an exciting month as we will get a chance to have a virtual meeting with ASHRAE President Charles Gullede! Please save the date for March 31st at 11 am. Other Region XI Chapters from Western Canada and the Pacific Northwest will also be in attendance. This is something exciting, as we do not always get the chance to have a meeting with the Society president and be with other members in our Region. More information to come as the date gets closer.

We've got a few more months left in this ASHRAE year, and we still have a lot in store for you! We have begun planning for the RP Shootout in April, which, similar to this year's Golf Tournament will be social distanced. Pending any Municipality restrictions for such gatherings, we will try our best to make this favorite event happen, so please keep it in mind. As always, thank you all for your continued support. We are always open to feedback so please reach out to us for anything. See you all soon (virtually)!

Sincerely,

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





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12:00 pm AKDT

Location:

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

Cost: Free

ASHRAE HEADQUARTERS BUILDING PRESENTATION

This month we are pleased to have Mindy Espinosa, talk about UV lights pertaining to HVAC systems.

Scope of Topic:

Why use UV? Is it effective? What are the different applications? How much UV do you need? What are the different types?

Speaker's Bio:

Mindy Espinosa has 20 years of experience in a variety of roles within the HVAC industry and has worked directly with engineers, contractors, owners, and various manufacturers to provide sustainable and complete building system solutions. She has been an active member of several industry related associations, and has participated in building and executing multiple training programs to help educate affiliates on standards, guidelines, and application of IAQ enhancing technologies. She lives in Bozeman, Montana with her 17 year old son and spends as much free time as possible in the mountains and rivers nearby.

ASHRAE YEA
Survival

Simulation Game and Happy Hour



Monday, February 22, 2021

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

via GoToMeeting

FREE

**Grab your favorite beverage and get ready to test
your survival know-how with your fellow YEA
members!**



ASHRAE—Alaska Chapter Presents:

2021 RP SHOOTOUT

- Date:** TBD (Friday afternoon in late April / early May)
- Where:** Birchwood Recreation & Shooting Park
- Time:** 12:30 - 4:00 PM
- Event:**
- 1) 5 member teams will be competing in 2 round of skeet and 2 round of Trap
 - 2) Each team member will be provided with 4 boxes of ammunition.
 - 3) Shotguns rentals are included in the event cost, (or bring your own).
 - 4) Lunch, Snacks and drinks will be available.

Cost: \$125 per person/\$625 per team
Benefit: All proceeds go to ASHRAE Research Promotion

Shooters:

1) _____ 2) _____
 3) _____ 4) _____
 5) _____

Range Sponsor: \$250
 Company Name for Stand: _____

Shotgun Sponsor: \$250
 Company/Individual Name: _____

Ammunition Sponsor: \$500
 Company/Individual Name: _____

Payment Method (please circle): On-line Check Invoice
 For on-line payments, see the RP Shootout page at: ashraealaska.com/events
 For check payments, please make payable to: "ASHRAE Alaska Chapter"
 For invoiced payments, please provide an e-mail to receive the invoice at

Contact Phone Number: _____
Contact e-mail Address: _____

“Big shots are only little shots who keep shooting”
 Christopher Morley

“Aim Small Miss Small”
 Mel Gibson, The Patriot

ASHRAE Research Promotion



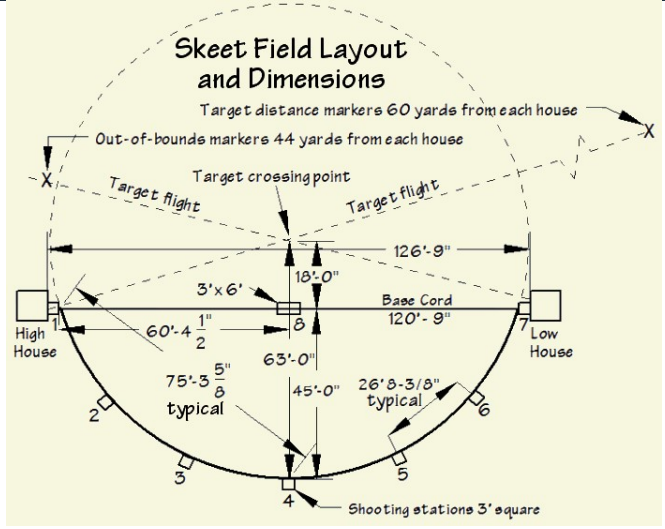
Please fill out form and send to:
 Nathan Zeigler, Alaska Chapter RP Chair
 E-mail: nathan.zeigler@contractor.conocophillips.com
 Phone: (907) 263-3135



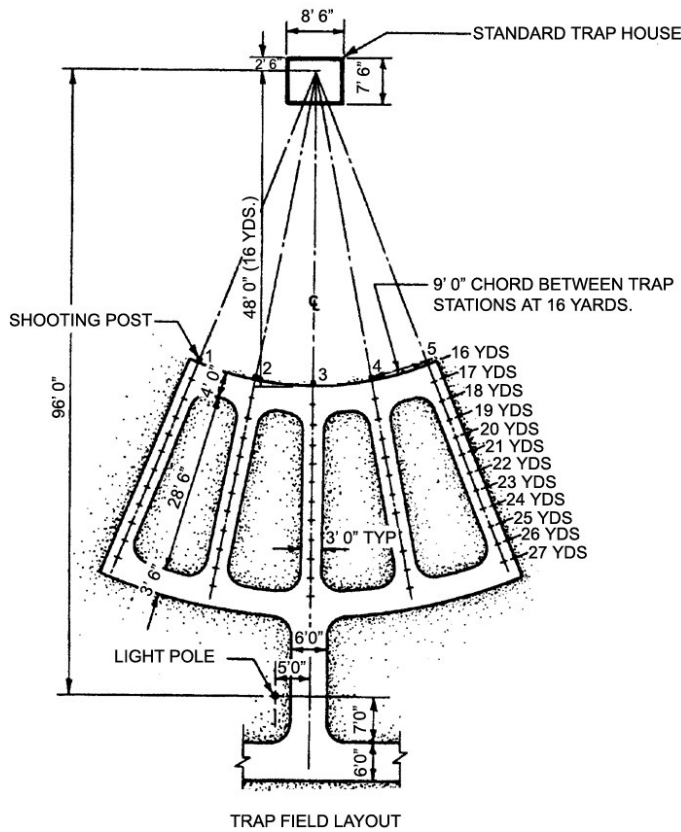
ASHRAE—Alaska Chapter Presents:

“Big shots are only little shots who keep shooting”
Christopher Morley

“Aim Small Miss Small”
Mel Gibson, The Patriot



Trap Field Layout



TRAP FIELD LAYOUT

ASHRAE Research Promotion



Please fill out form and send to:

Nathan Zeigler, Alaska Chapter RP Chair
E-mail: nathan.zeigler@contractor.conocophillips.com
Phone: (907) 263-3135

Research Promotion:

2020-2021 Research Investors, ASHRAE Alaska Chapter

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

Fellow ASHRAE Members,

Through your generosity our chapter has currently raised \$17,832 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.

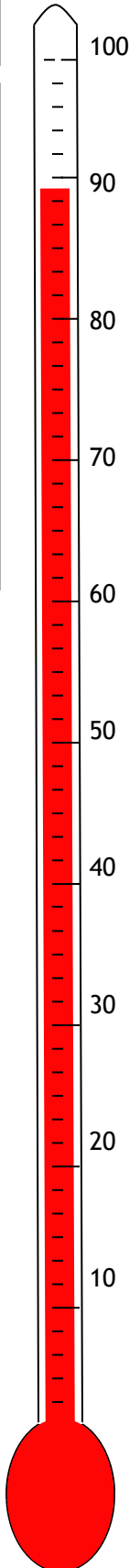
If you are interested in donating towards the future of HVAC&R industry standards and practices please follow one of these three donation options:

- Go to <http://www.ashrae.org/RP> and scroll down the page to select the "ONLINE CONTRIBUTION FORM" link.
- You can mail a check made out to "ASHRAE Research" please put "Alaska Chapter" in the memo line and mail to: ASHRAE RP; 180 Technology Parkway; Peachtree Corners, GA 30092.
- You can also donate when you renew your membership on line. After you have made your selections for renewal the next page is for donations 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, please let me know and I will update the page for next month. 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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- 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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