



January 2021

Alaska Chapter Newsletter Hot Gas Bypass

ASHRAE Monthly Meeting Information

Presentation:

ASHRAE Headquarters Building

By:
Tim McGinn

Date:
Thursday, Jan 21, 2021

Time:
12:00 pm–1:00 pm

Cost:
Free

Location:
GoTo Meeting Online

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

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PO Box 244503
Anchorage, AK 99524

President's Message:

ASHRAE Alaska Members,

Happy New Year everyone! I hope you all have recovered from the holidays, and staying safe and healthy during this time. We are about halfway through the 2020-21 ASHRAE year, and I would like to thank you all for your attendance in meetings and support through donations. Though things are different this year, we have continued to work to provide our membership with interesting programs, socially distanced events for our young engineers, and support local events such as the upcoming Engineering Week in February. It is through your contributions- whether time, talent, and/or treasure that we are able to have a continued presence despite these unprecedented times.

We have a lot to look forward to in the coming weeks and months. First, we have the virtual tour of the new global headquarters of ASHRAE located in Atlanta, GA. This should be an interesting presentation, as we take a peak at the renovated building from the 70s transformed into a high efficient, net-zero ready facility. The tour of the 66,000 sq ft facility will be given by ASHRAE Society Vice President Tim McGinn.

Secondly, the aforementioned Engineering Week is happening in February which will feature various virtual events. Volunteers are needed at different capacities, so please consider giving some of your time to support E-Week. You can do a virtual classroom visit and talk about the engineering profession, or perhaps you can help organize a socially distanced bag pick up for the students participating in the virtual competitions. Companies are also encouraged to create a display about projects, services, and other efforts to help educate the public about the important contributions of engineers to Alaskan communities. Please contact anybody on the Board if you are interested in volunteering for E-Week. We need you!

Third is a possible bonus chapter meeting in March, when we will have the opportunity to have virtual audience with the ASHRAE President Chuck Gulleddge. This will be a joint meeting with other chapters in our Region, which includes Western Canada and Pacific Northwest. More information on this will be available the closer it gets to the date!

As you can see, the availability of virtual meetings has expanded our options for presentations and events. It may be a different way of doing things, but it is certainly exciting to be working closely with other chapters to make things happen for everyone. We have been social distancing for almost a year now, and travel out of state has been limited for many of us. Hopefully the upcoming events that involve others outside of Alaska will partially supplant some of that longing for a change in scenery. Maybe. ;)

I hope to continue to see good turnouts in the coming months! I can't stress how important everyone's participation has been. As always, please do not hesitate to contact us for any feedback! We're here to serve you. Stay safe and healthy!

Sincerely,

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





January 2021

Program Announcement

January Meeting:

Presentation:

ASHRAE Headquarters Building Presentation

Date:

Thursday,
January 21, 2021

Time:

12:00 pm AKDT

Location:

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

Cost: Free

ASHRAE HEADQUARTERS BUILDING PRESENTATION

This month we are pleased to have Tim McGinn, ASHRAE Society Vice President talk about the new "ASHRAE Headquarters" Building in Atlanta, Georgia.

Scope of Topic:

Your new ASHRAE Headquarters has just finished construction in Atlanta, Georgia and has been occupied since October. The 66,000 square foot 1970's era urban office is under heavy renovation into a leading edge example of a net zero energy facility. Tim is the chair of the Technical Advisory Subcommittee of the ASHRAE Headquarters AdHoc Committee. Tim will outline the necessity of the new headquarters, the design process and resulting design that takes the building toward net zero energy without a compromise in indoor environmental quality.

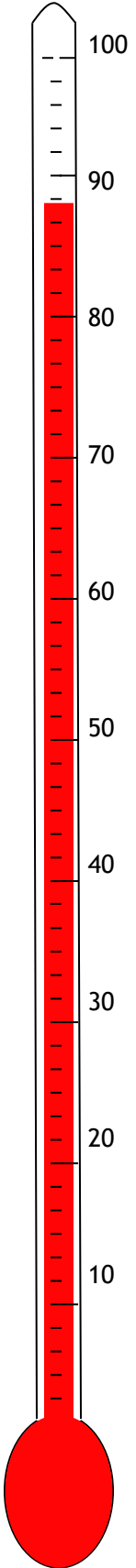
Speaker's Bio:

Mr. McGinn is a professional engineer with degrees in both mechanical and electrical engineering. Tim has been partners in a National multi-discipline Engineering firm, a National MEP firm and the latest; a National Integrated Architectural and Engineering firm. Tim's passion is a specialization in designing low impact/low energy systems for green buildings that maximize indoor environmental quality. For the last twenty-five years, Tim has applied and adapted the use of European HVAC technologies in North America, using displacement ventilation, natural ventilation, TABS (Thermally active building systems), underfloor air distribution, low temperature radiant heating, and high temperature radiant slab and panel cooling. Tim is based in Calgary, Alberta, Canada, is recently retired and is currently an ASHRAE Society Vice President.

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 Hydronics 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 Leroy Baldwin Elena Hartford Phil Hayes Jeff Hurd Nathan Lang Doug LeCren Andrew Lee Tracy McKeon Sam Ratnasigamani Ron Thompson Nathan Zeigler</p>



Fellow ASHRAE Members,

Through your generosity our chapter has currently raised \$17,731.80 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)**

Engineering, Inc.

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/>.

ASHRAE YEA
Survival

Simulation Game and Happy Hour



Thursday, January 28, 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 LENDING LIBRARY

A.S.H.R.A.E. HISTORY 'OLDS'

Did you know that our chapter has (had) a VCR lending library?

I did, but had forgotten it, until I found it in a tote in my garage.

It contains about 30 VCR's with subjects like the following:

Presidential address 1985/86; 1986/87, etc.
TRI Tool Inc. Portable machining Systems 1988.

Energy Management & Operations, Hot Deck Reset & Economizer Tune-up, Hot Water Reset.

Energy Management Systems; Alaskan Applications. Gene Trehlow 1988 Energy Awareness S

Seminar.
Etc. etc.

The last recorded loan and return is dated 07/1988.

Unless someone is interested, I will dispose of these as the information is now available on-line for those that know how to find it.

The final date is: FEBRUARY 15, 2021.





Tom Fisher
President

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This page will be continually updated. Please get your business card in for the year of 2020-2021. Business cards run from Sept 2020 to May 2021. For sponsorship opportunities and costs, please contact Philip.Hayes.2@outlook.com

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