



April 2018

Alaska Chapter Newsletter Hot Gas Bypass

Anchorage Meeting Information

Presentation:
Building Commissioning: What's Wrong With This Picture?

Presented By:
Ron Wilkinson P.E. -
ASHRAE Distinguished Lecturer

Date:
April 25, 2018 (Fairbanks)
April 26, 2018 (Anchorage)

Time:
See Page 2 for Times at each location.

Location:
Sophie's Station (Fairbanks)
UAA ECB, Room 203 (Anchorage)

Cost:
Member Dinner: \$15 (Anchorage Only)
Students: Free

Alaska Chapter Officers and Chairs

Craig Rohwer, President
Craig.Rohwer@irco.com

Nathan Zeigler, President-Elect
Nathan.Zeigler@contractor.conocophillips.com

Tracy McKeon, Secretary
tmckeon@crweng.com

Cheyenne Alabanzas, Treasurer
calabanzas@rsa-ak.com

Ruth Armstrong, Grassroots Gov. Advocacy
rarmstrong@ak.net

Doug Franklin, Membership
dfranklin@stinebaugh.com

Brian Johnson, Student Activities / YEA
rbjohnson13@gmail.com

Jeff Hurd, Technology Transfer
Jeff.hurd@awwu.biz

Mak Kampen, Research Promotion
Matthew.Kampen@conocophillips.com

Jan Van Den Top, Historian
janvdtop@acsalaska.net

Alaska ASHRAE Chapter
PO Box 244503
Anchorage, AK 99524

President's Message:

Hello Members!

Spring time has arrived and I'm glad the sun has come back from hibernating. We have had an amazing year and still have 2 more program meetings to go along with special events. This month's meeting we're bringing a distinguished lecture up, Ron Wilkinson, to bring us a great program in conjunction with our local AIA chapter. Ron has been an active member for AIA and ASHRAE in Seattle WA and we're pleased to have him join us this spring!

This month is also our continuing tradition of celebrating one of Alaska's past-times by heading to Birchwood Shooting Range for a lively afternoon of clay shooting! This is a great opportunity to spend time with colleagues, friends, and members to enjoy our Alaskan spring. Please don't miss this opportunity if you don't know how to shoot, the staff is extremely great at supporting and giving pointers! (I know I need it!)

Coming up in May is our yearly CRC (Central Regional Conference) for our Region XI. This year it is hosted by the Victoria B.C. Chapter. This is a time when all the chapters of our Region (Saskatchewan to Alaska) gather to discuss business ranging from voting on regional board members to proposing new changes across regions and Society. Next month's meeting is we'll bring the highlights learned from the conference.

Best Regards,

Craig Rohwer
President, Alaska Chapter ASHRAE
crohwer@trane.com



Anchorage April Meeting:

Presentation:
**Building Commissioning:
 What's Wrong With This
 Picture?**

Presented By:
 Ron Wilkinson P.E. -
 ASHRAE Distinguished Lecturer

FAIRBANKS Meeting

Date:
 Wednesday
 April 25, 2018

Time:
 11:45 am: Check-in & Lunch
 6:00 pm: Presentation

Location:
 Sophie Station
 1717 University Ave S.
 Fairbanks, AK 99709

ANCHORAGE Meeting

Date:
 Thursday
 April 26, 2018

Time:
 5:30 pm: Check-in & Dinner
 6:00 pm: Presentation

Location:
 UAA Engineering & Computation
 Building (ECB), Room 203.
 3310 UAA Drive, Anchorage, AK
 99508

Cost:
 Members: \$15
 Students: Free

RSVP: (Anchorage Only)

Please RSVP to
 Nathan Zeigler at:

Nathan.Zeigler@contractor.conocophillips.com

By noon on Wednesday April
 25th

Building Commissioning: What's Wrong With This Picture?

This month we are pleased to announce a joint meeting with AIA focusing on the topic of Building Commissioning. We are excited to welcome Ron Wilkinson to Alaska and looking forward to his presentations in both Fairbanks (April 25th) and in Anchorage (April 26th) on building commissioning.

Mr. Wilkinson is a nationally published author and speaker on commissioning quality assurance procedures for the building construction industry. He is an ASHRAE Distinguished Lecturer, an AIA Continuing Education Provider and is an Independent Commissioning Authority in New York City.



Mr. Wilkinson is founding chair of the AIA Committee on the Environment (COTE) Commissioning Advisory Sub-committee. He is currently on the NIBS Whole Building Design Guide committee, rewriting the commissioning portions of the WBDG. Ron produced the first USGBC LEED commissioning training program, and he is also the former co-chair of the NASFA Commissioning Guideline Committee.

Ron's presentation will begin with a brief overview of ASHRAE Cx with references to the portions of the procedure used by LEED. All information is presented in a positive light and applicable LEED credit points are noted as the installations are previewed. Mr. Wilkinson will draw from his past commissioning projects which are frequently humorous, all-to-often familiar and always educational. The objective of the program is to review and illustrate the benefits that Cx has for average facilities in the USA, and around the world.

Learning Objectives:

- Recognize common flaws in the building construction field environment that pertain to the lifetime quality of the building.
- Apply the Cx program to put the maximum effort in the places where flaws occur most often.
- Distinguish design errors from construction errors as they are found in the field.
- Specify complete and accurate construction details to avoid common construction shortcomings.

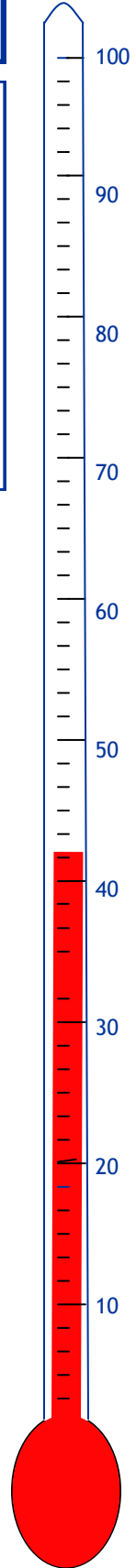
Directions:

Parking for the meeting will be at the UAA Engineering Parking Garage (ENPG) located at the intersection of Mallard Lane and UAA Drive. From Providence Drive turn North onto UAA Drive, drive under the skybridge and turn left onto Mallard Lane. From Mallard Lane take your first left to the UAA Engineering Parking Garage entrance. UAA parking enforcement is in effect, so please follow all signage to ensure compliance with UAA parking policies.

Research Promotion:

2017-2018 Research Investors, ASHRAE Alaska Chapter

<u>Organizations</u>	<u>Individuals</u>	<u>\$100-\$249 cont.</u>
<u>\$1000 & Over</u> Alaska Mechanical Contractors Association Inc. (AMCA) Alaska ASHRAE Chapter	<u>\$250—\$999</u> Jan Van den Top Douglas Murray	Jennifer Parkhurst Mack Bergstedt Ruth Armstrong
<u>\$500—\$999</u> Design Alaska	<u>\$100-\$249</u> Nathan Zeigler Tracy McKeon Greg Jernstrom Doug LeCren Mak Kampen Doug Franklin Cheyenne Alabanzas Craig Rowher Mike Stinebaugh	<u>Up to \$99</u> Scott Bell
<u>\$150—\$499</u> Aaron Plumbing & Heating Arctic Foundations		
<u>Up to \$149</u> AK Winter, Inc.		



Fellow ASHRAE Members,

Please review the upcoming RP Shootout announcement attached to this newsletter. We are in need of participants!!! With your help we can have a great time while raising money for ASHRAE Research! I hope to see many of you out on the range this Spring.

ASHRAE Research is essential to updates that are made to the Society’s standards and guidelines, which provide uniform methods of testing for rating purposes. The standards and guidelines suggest safe practices for design and installation and provide other information which guides the industry. Every dollar that is donated goes to ASHRAE Research! 100%!

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,

Mak Kampen, P.E.
 Alaska Chapter Research Promotion Chair
Matthew.kampen@conocophillips.com





ASHRAE—Alaska Chapter Presents:



RP SHOOTOUT

Date: April 20, 2018
Where: Birchwood Recreation & Shooting Park
Time: 12:00 - 5:00 PM

Event:

- 1) 5 member teams will be competing in 2 rounds of skeet and 2 rounds of Trap
- 2) Each team member will be provided with 3 boxes of ammunition.
- 3) Lunch and drinks will be available.

Cost: \$150 per person

Benefit: All proceeds go to benefit ASHRAE Research Promotion

Shooters:

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

Range Sponsorship: \$150.00

Company Name for Stand: _____

Ammunition Sponsor: \$500

Company/Individual Name: _____

Payment Method (please circle): Credit Card Check

If Check, make payable to: "ASHRAE Alaska Chapter", PO Box 244503,

Anchorage, AK 99524

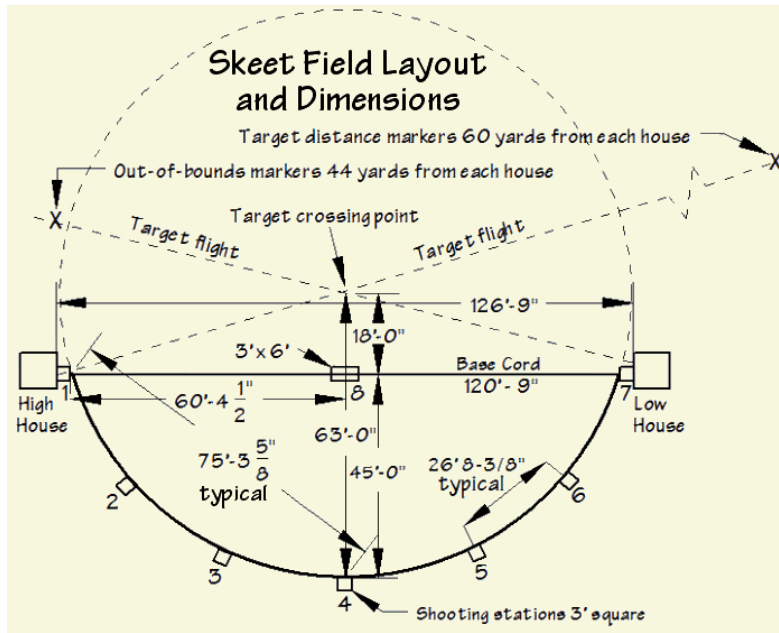
For credit card payments complete the following for an invoice payable by secure server.

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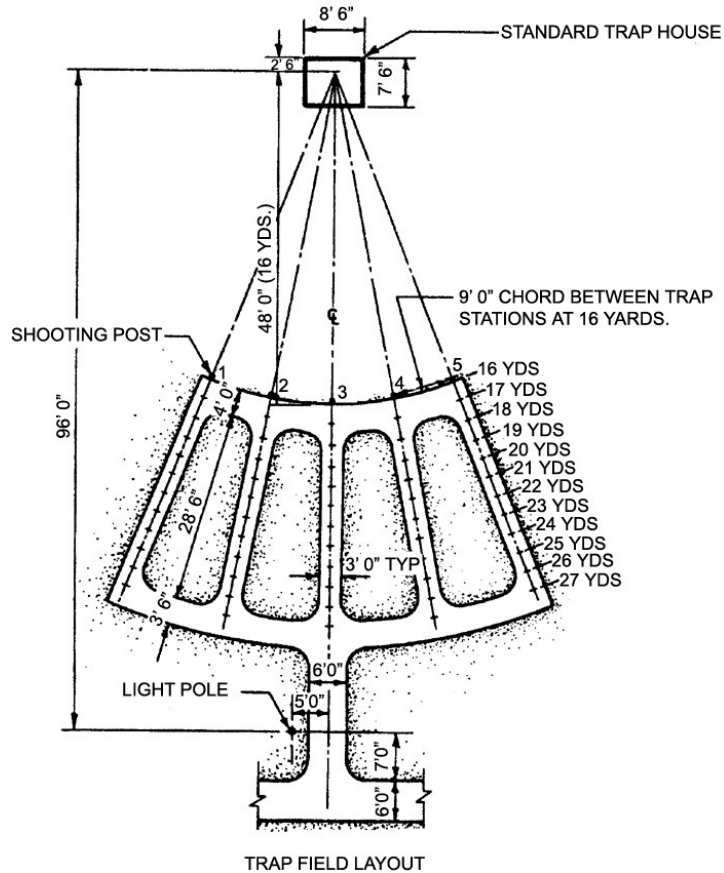
ASHRAE Research Promotion

Please complete form and send to Ruth Armstrong:
rarmstrong@ak.net or Mak Kampen: Mat-
thew.Kampen@conocophillips.com





Trap Field Lay-



CTTC Report for April 2018

Continuing Education:

I'm looking for comments on setting up a seminar or two early this year (2018) for those who need continuing education hours. Due to the cost of the course/s we are looking for some good topics of interest that will be well attended. Please email me if you have any suggestions on course topics.

Here are some suggestions:

- ◆ **Healthcare Facilities: Best Practices for Design & Application**
- ◆ **Integrated Building Design**
- ◆ **Energy Modeling Best Practices & Application**
- ◆ **Air to Air Energy Recovery Fundamentals or Applications**

Technology Award:

The chapter is trying to get individuals or companies to submit for the 2017-2018 ASHRAE Technology Awards for this year (CRC) Chapters Regional Conferences. Please let me know if you have any questions. **Just email me and I'll send you the Technology Award Short Form.** This is a great way to get recognition for the projects that you and your colleague's have been working on. Technology awards include the following: **Need to have the form by April 13, 2018**

Milton W. Garland Commemorative Refrigeration Award for Project Excellence - *Recognizes a non-comfort cooling refrigeration app which highlights innovative and/or new technologies.*

Refrigeration Comfort Cooling Award or Project Excellence - *Recognizes designer and owner of a comfort cooling refrigeration app which highlights innovation and/or new technologies.*

Technology Award of Engineering Excellence - *Recognizes on an international scale, successful apps of innovative design which incorporates ASHRAE standards for effective energy management, indoor air quality and mechanical design management technology.*

L.O. Crooks Refrigeration Award - *to encourage excellence in Refrigeration activities and to promote interest in Refrigeration at the Chapter level.*

Ralph Robson Technology Award - *to recognize the best overall winning entry amongst all the categories in the Regional Technology Award Competition*

In addition there are a number of Technology Awards on a Regional level for outstanding engineering in effective energy management, indoor air quality, mechanical design management and innovative and/or new technology for:

- ◆ *New Commercial Facilities*
- ◆ *New Educational Facilities*
- ◆ *Existing Other Institutional*
- ◆ *New Residential*
- ◆ *New Public Assembly*
- ◆ *New Other Institutional*
- ◆ *New Health Care Facilities*
- ◆ *New Commercial Facilities*

If you have any questions or need additional information about submitting your project for an award please email me.

Thank you,
 Jeffery D. Hurd (CTTC)
 Project Management/Civil Engineer I
 Anchorage Water and Wastewater Utility
 Work (907) 786-5526 Cell (907) 317-7285
 Jeff.hurd@awwu.biz



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Facebook

ASHRAE Alaska Chapter is now on
Facebook follow us out at:

<https://www.facebook.com/AlaskaASHRAE/>

Save the Date:



Next ASHRAE Meeting:

Brewery Tour, Membership Promotion Night, & CRC
Follow-up

Date and Time: TBD – Watch out for Updates!

JOB OPPORTUNITIES

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Tom Fisher
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Email: tomfisher@aaronak.com

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Fax: +1 907 563-6139
jim.mcdonough@siemens.com
usa.siemens.com

Jim McDonough
Account Executive
Building Automation

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