



Our 101st year! March Newsletter

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Viewpoint

Niss Feiner, C.E.T, CHD

March is National Engineering Month in Canada; a celebration of engineering and the important role engineering and technology professionals play in society. Every March there are events related to STEM at various academic levels (K-12, college & university) to spark the interest in the next generation of practitioners.

It's also an opportunity to reflect on our profession and our position in it. What do we learn and what do we contribute? As technologies, standards and techniques advance rapidly it is incredibly important that we are continuously learning about the latest trends and share our knowledge and experiences with our peers.

Industry conferences are critical to the dissemination of information, allowing practitioners to learn from the mistakes and successes of others without having to have made them themselves. Attendees are also able to make valuable connections that expand their network and access to human capital.

Last week I was in Anchorage and Fairbanks Alaska to attend the ASHRAE/SCANVAC Cold Climate Conference. This conference was immensely helpful in advancing my understanding of the challenges in designing and working in the far north. The lessons I was able to learn from experienced practitioners mean I won't easily fall into the trap of assuming we can translate our practices, techniques, and technologies to a drastically

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different region. From a practical standpoint this means that I will hopefully have more successful projects with decreased liability. But there is a real human benefit: the building occupants will be in a healthier and more sustainable environment that is badly needed.



Above, Niss Feiner and Karly his girlfriend at the ASHRAE/SCANVAC Cold Climate Conference

ASHRAE's mission is "To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.". By attending conferences, by learning and sharing we are indeed serving humanity and advancing the arts and sciences of HVAC and Refrigeration. By improving ourselves, we can improve the lives of the people who occupy the buildings that we work on.

There are many ways to make attending conferences more feasible financially. If you are nominated and selected to serve on a standing committee ASHRAE society pays for your travel expense to attend the conference

(<https://www.ashrae.org/communities/committees/standing-committees>). By volunteering to monitor seminars and technical sessions your registration fee for the conference is complimentary.

So please give some thought about attending a future conference, as well as what you hope to learn from them, or what you can share. This is how we grow the profession, and ourselves.

Niss Feiner, C.E.T, CHD

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Past Presidents, Life Members and Research Promotion Night!

On March 6th, 2023, ASHRAE Toronto held a dinner meeting at the Novotel in North York. On that same evening, which featured a debate on Plastic vs Metal piping, our ASHRAE Toronto Chapter Past Presidents and Life Members were honoured. It was a fun evening, lots of socializing, and a very interesting debate.

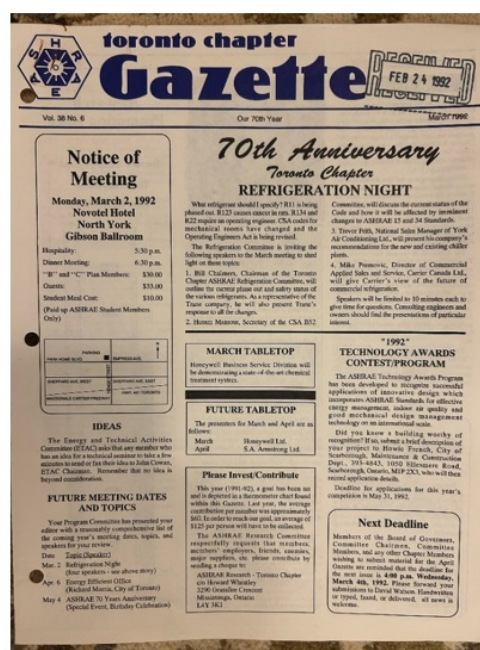


Above, Past Presidents: David Underwood, Jim Ovens, Al Porter, Michael Khaw, John Mitterling, Judith Dimitriu, Abhishek Khurana, Michael Keen, Peter Turk, Glenn Kilmer, Terry Whitehead



Above, left, Life Members Michael McCartney, David Underwood and Al Porter.
Above, right, Past presidents socializing

The Novotel North York has been a location where many ASHRAE meetings have been held in the past. Looking back to 1992, there was an ASHRAE Dinner Meeting at the same location, on March 2nd. At that time, it was “Refrigeration Night”, where several speakers discussed the pros and cons of various refrigerants. Right is a photo of the ASHRAE Gazette which reflected on the event.



Above, ASHRAE Toronto Gazette, March 1992

John Cusato, P.Eng
Chair History Committee

HVAC Debate - Plastics vs. Metal March 6th, 2023



Above, left to right: **Kurt Monteiro** (Moderator), B.A.Sc., P.Eng., LEED AP, HFDP, HBPD, Smith + Andersen; **Mike Mercurio**, Mechanical Piping Systems – IPEX Inc.; **Teresa Jiang**, B.A.Sc., Uponor Canada; **James Paschal**, P.E., CPD, LEED AP, Aquatherm; **Kevin Sawyer**, H BComm, Viega LLC; **Peter Turk**, P.Eng. Victaulic; **Eric Vainio**, P.Eng. P.E., Modern Niagara

The evening featured a fierce but good humoured debate about the advantages of metal piping versus plastic piping. There were more facts and evidence used than in most debates. At various points in the debate, the ASHRAE Handbook was held up into the air. Which side won the debate? It is hard to say. It depends on the application and which material advantages are more important. Both metal and plastic piping systems have their place in our building construction industry.



Notice of Event

ASHRAE Toronto & Hamilton Joint Event: Chilled Water Systems - What The Baby Boomers and Gen X Have Done WRONG



Presenter

**Mick Schwedler, PE,
FASHRAE, LEED®, AP BD+C,
Trane**

Wednesday, April 5, 2023

4:00 PM to 5:00 PM - Fundamentals Session
(Chilled Water System Decisions)

5:00 PM to 6:00 PM - Networking

6:00 PM to 8:00 PM - Dinner and The Main
Presentation

Location: Holiday Inn Oakville - 590 Argus
Road, Oakville, ON

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Guideline 36: Best in Class HVAC Controls Sequences



Instructor Hawking Cheng, Member ASHRAE

Thursday, April 27 2023

2:00 PM to 5:00 PM EDT

[REGISTER HERE](#)

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