Akron/Canton Chapter January Meeting

Friday, January 23, 2026
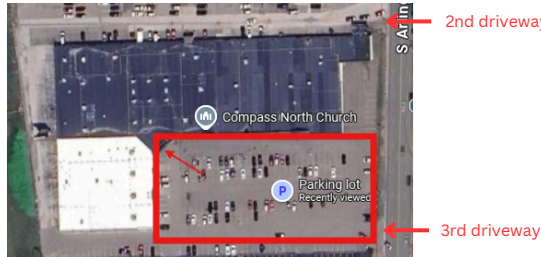**Time:** 12:00PM-1:00PM
Location: The K Company, Training Center
Directions to Room: Enter 3rd driveway heading south. The training room is at the end of the hallway (past the Controls Office).

Cost:
$15 ASHRAE Members
$20 Non-Members
Lunch is included!

Fill out ASHRAE Membership Form and attend for free!
Students attend free!

Tifft Gannon
Vertiv
Director, Thermal Management
North America

Everyday High Performance Computing Systems
Presented by: Tifft Gannon

High Performance IT Systems are rapidly becoming a common application across North America as the technology moves from the domain of relatively few large companies to being utilized by organizations of all sizes. These applications involve higher level of coordination across disciplines and significantly more costly IT equipment than prior historical IT installations.

This presentation explores the evolving landscape of high-performance computing and its impact on data center infrastructure, with a particular focus on liquid cooling technologies for AI and GPU-intensive applications. The discussion examines how enterprise data centers are adapting to handle increased power densities and thermal management requirements as AI implementation moves from hyperscale to enterprise environments.

It addresses the critical infrastructure imperatives across thermal, power, rack, system management, service, and design considerations for successful high-performance computing projects. The presentation emphasizes the importance of coordinated planning and proper fluid management in liquid cooling systems, where up to 80% of server heat is managed through direct-to-chip cooling solutions.

Biography:

Tifft Gannon serves as the North American Technical Director at Vertiv, where he leads the Thermal Management Technical and Application Engineering teams. Previously, he spearheaded the launch and product management of Vertiv's air handler business. With extensive experience in applied systems, Mr. Gannon has developed expertise in a data center thermal management from network closets to hyperscale facilities.

Through 15+ years of membership in ASHRAE, Mr. Gannon has demonstrated his commitment to the industry through active participation at both local and national levels. He was the keynote presenter for one of ASHRAE's most successful webcasts, "Selecting the Right Air Handling Approach for Data Centers," and regularly delivers presentations at ASHRAE chapter meetings throughout the year.

Beyond his professional endeavors, he has dedicated 25 years to mentoring youth through Young Life. Mr. Gannon holds a Bachelor of Science in Mechanical Engineering from The Ohio State University.

RSVP: Sean Lacey - Sean.Lacey@aircontrolproducts.com
Please RSVP by 12PM Wednesday, January 21st

Pay at the meeting with Cash, Check, or Credit Card
OR
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