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Iowa Stalks

Monthly Newsletter - October 2022

This Month at ASHRAE Iowa

Virtual Professional Ethics Workshop

Registration

Please register [here](#).

When

Thursday October 27th, 2022

12:00 pm - 1:00 pm

Location

Webinar link will be distributed to those who register online.

Presenter

Nick Maletta – Holmes Murphy

Program

Professional Ethics Workshop

This workshop offers a detailed discussion of the general obligations and the rules of conduct that apply to design professionals as prescribed by their code of ethics. The discussion then explores the most common type of complaints, along with select individual complaints and the decisions rendered by the National Ethics Council. Participants will review the professional code of ethics with attention to the recent changes to the code. Helps A/Es understand the topic of ethics as it relates to the design professions. This webinar presentation will satisfy half (1 PDH) of the State of Iowa's PDH Professional Ethics requirement.

Cost

Free

Digital gift cards for lunch will be dispersed to ASHRAE Iowa Member registrants.

November Chapter Meeting

Joint Meeting with the GoGreen Conference

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Conference)

When

Wednesday November 9th, 2022

11:30 am - 1:00 pm

Location[Ramada Tropics Conference Center](#)**Presenter**

Professor Thomas Lawrence, Ph.D., P.E., LEED-AP – Professor of Practice at University of Georgia

Program[The 'Green Awakening'](#)

This session provides an overview of the rapidly evolving regulatory and economic market changes, and discusses methods and procedures for completing a building CO2 footprint. New regulations are in the works that will require compilation of greenhouse gas emissions, and programs will likely come about that involve carbon emissions trading or perhaps a 'carbon tax'.

Cost

Free

Upcoming YEA Event

The YEA committee is working on an event at Smash Park in mid-November. Details are still being finalized, so stay tuned for more information in the coming weeks.

2022 Fall Frolic Recap

The chapter had another successful fall golf outing at Otter Creek Golf Course. This biannual event raises money toward the ASHRAE research and promotion fund.

This event wouldn't be a success without all of you, our sponsors, and the incredible organizational work put in by the golf committee:

Sponsorships/Fundraising:	RP - Nick Seymour
Setup/Dinner/Emcee:	Kevin Hart
Signage/Prizes:	Nathan Edwards
Promotion/Website:	Tjaden Ahrens and Jason Kems
Check-In/Registration:	Jeff Hammer
Betting Hole:	Jason Kems

A big thank you to our sponsors!

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President's Corner

Hello all and welcome to another ASHRAE Iowa year!

First off, I want to thank Tyson Scheidecker, our previous chapter president, and all of the officers and chairs who worked to make our last society year a great one. I personally enjoyed the last year and was glad that we saw a return to "normal" programming.

Next, I want to introduce myself. My name is Peter Erzen, and I will be the ASHRAE Iowa chapter president for the 2022-2023 year. I grew up on a dairy farm outside of Dubuque and I am a University of Iowa graduate (Go Hawks!...but we won't talk about the football program right now). Upon graduating, I began my career as a Mechanical Engineer in the Quad Cities where I stayed for about 2 years. While there I joined ASHRAE, and I joined the Mississippi Valley chapter and I saw the personal and professional benefits of becoming more active in ASHRAE.

In my second year in the Quad Cities, I served as the Mississippi Valley chapter secretary. At that point, my wife was offered a job in Des Moines, we relocated, and have been here ever since. As soon as I moved, I was put in touch with the Iowa Chapter. I continued being active and served as several committee chairs and co-chairs before serving as an officer. I have continued to enjoy interacting with all of the other chapter members and I am looking forward to this upcoming year.

Speaking of the upcoming year, we are well underway already. The officers and committee chairs have been busy since July working on several tasks and events. The first of which was the Fall Frolic golf outing in September. I wanted to extend a big thank you to the golf committee for putting on another fantastic event! The weather was great, and we raised over \$4,700 for ASHRAE research promotion!

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www.ashraeiowa.org

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<p>several Chapter events in the works. We are planning on holding a virtual ethics event in October to assist those with licensing needs for ethics CEUs. We are also planning on partnering with the Iowa HVAC Coalition again with the Go Green Conference on November 9th. Along with the Go Green programming, we will have Distinguished Lecturer, Tom Lawrence present "The 'Green Awakening'". Tom was scheduled to visit our Chapter in 2020 but unfortunately, COVID prevented this, so I am glad that we are getting another opportunity to hear him present.</p> <p>Next up will be the annual student night meeting in Ames on November 30th as a joint meeting with USGBC. We will be touring the ISU Student Innovations Center which was completed a little more than a year ago. This is truly a one-of-a-kind facility on campus and also in the US as just about every department on campus has some sort of space in this facility. We were able to tour this facility in 2019 while it was under construction but this time, we will get to see the completed products as well as hear some of the lessons learned during construction and the results of the LEED measurement and verification process.</p> <p>December will feature our lunchtime joint meeting with CSI and SMCI. We encourage all past presidents to join us at this meeting. The programs committee and refrigeration committee are also looking at some possible tours, a supertech meeting, our annual bowling meeting and the annual Habitat for Humanity build day. Along with this, we are exploring the opportunity to have a second student night in Ames where we could tour the ISU Sports Performance Complex!</p> <p>The YEA committee is also looking at a couple of fun events. The first would be a get-together at Smashpark in November. Then they are looking to bring back the successful disc golf outing in the spring this year. Another interesting tidbit that many may not know is that ASHRAE has published a children's book titled 'Lucy's Engineering Adventure' (this actually came from</p>			
<p>Christine Reinders- Caron <u>Refrigeration</u> Justin Barrett <u>Research Promotion</u> Nick Seymour <u>Student Activities</u> Joe Nielsen Brian Steffens <u>DEI</u> Christine Reinders- Caron <u>YEA</u> Nolan Hagerty Keith Padgett <u>Golf Outing Committee</u> Jeff Hammer Nathan Edwards Kevin Hart</p>			

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reading at and donating them to local schools!

I also want to invite anyone who is interested in participating as a committee chair or officer to reach out to me. I am very excited for this upcoming year and for the opportunity to network again and meet with everyone. I hope that we will see you all at some of the fun and informative events that are planned and in the works for this year!

Peter Ernzen (peter.j.ernzen@imegcorp.com)
Iowa Chapter President 2022-2023

Past Presidents

Tyson Scheidecker 2021-2022

Adam Puls 2020-2021

David Poetting 2019-2020

Brian Steffens 2018-2019

Luke Miller 2017-2018

Andrew Pospisal 2016-2017

Matt Gumm 2015-2016

Justin Barrett 2014-2015

Tim Conrad 2013-2014

Matt Jesson 2012-2013

Kelly Crow 2011-2012

Holly Elbert 2010-2011

Roger Leshner 2009-2010

Kit Cartwright 2008-2009

Jerrold Sieverding 2007-2008

Jason Kems 2006-2007

Chuck Heldenbrand 2005-2006

Jeff Gross 2004-2005

Ron Engelhardt 2003-2004

Dan Zaug 2002-2003

Susan Oltrogge 2001-2002

Christopher Nelson 2000-2001

Donald Swanson 1999-2000

Edward Truslow 1998-1999

James Hall 1997-1998

Robbin Vannoy 1996-1997

Mark Conway 1995-1996

Paul Melton 1994-1995

Gerald Anderson 1979-1980

C.W. Miller 1978-1979

Richard South 1977-1978

Verne Stewart 1976-1977

Curtis Hammer 1975-1976

Ralph Schilling 1974-1975

Donald Bonicamp 1973-1974

Kent Mosher 1972-1973

Thomas Van Hon 1971-1972

Robert McBride 1970-1971

William Whitman 1969-1970

Einar Dahl 1968-1969

Eugene O'Neil 1967-1968

James Green 1966-1967

Neil Hanson 1965-1966

Bob Flanagan 1964-1965

Lyndon Kelley 1963-1964

Elwood Giberson 1962-1963

Vern Polly 1961-1962

John Bain 1960-1961

Crom Campbell 1959-1960

R.T. Howard 1958-1959

W.A. Schworm 1957-1958

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Jack Culp 1991-1992	D.E. Wells 1949-1950		
James Lee 1990-1991	D.C. Murphy 1948-1949		
Clint Leonard 1989-1990	C.A. Wheele 1947-1948		
Charles Pedersen 1988-1989	E.O. Olson 1946-1947		
Gary Reynolds 1987-1988	B.E. Landes 1945-1946		
Dennis Hogan 1986-1987	W.W. Stuart 1944-1945		
Eugene Zefron 1985-1986	C.W. Helstrom 1943-1944		
Donald Hagge 1984-1985	P.E. Triggs 1942-1943		
Robert Rist 1983-1984	Perry LaRue 1941-1942		
Joseph Proctor 1982-1983	R.A. Norman 1940-1941		
Mark Allen 1981-1982	Tracy Johnson 1939-1940		
Curtis Klaassen 1980-1981	W.R. White 1938-1939		

Upcoming Meetings

Mark your calendars! The chapter is working to put on a great set of events this year and we hope to see you there.

Iowa Chapter Future Meetings

Month	Date	Location	Time	Topic
August	22	Otter Creek Golf Course	11:00 AM	Fall Frolic Golf Outing
October	27	Virtual	12:00 PM	Ethics with Nick Maletta
November	9	Ramada Tropics	11:30 AM	The 'Green Awakening' with Tom Lawrence Joint meeting with the GoGreen Conference
November	30	ISU Student Innovation Center	4:30 PM	ISU SIC Tour with Dinner at Sweet Caroline's
December	20	Holiday Inn Downtown	12:00 PM	DEI Presentation with Julia Keen Joint Meeting with CSI & SMCI
January	TBD	TBD	TBD	TBD
February	TBD	TBD	TBD	TBD
March	TBD	TBD	TBD	TBD
April	TBD	TBD	TBD	TBD
May	TBD	TBD	TBD	Spring Fling Golf Outing
June	TBD	TBD	TBD	Habitat for Humanity Build

Society & Region Events

Month	Date	Location	Topic
February	4-8	Las Vegas, NV	2023 Winter Conference
TBD	TBD	La Crosse, WI	2023 Region VI CRC
June-July	27-1	Tampa, FL	2023 Annual Conference

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What's New in the Iowa Chapter?

GAC Updates

ADAPT DSM

The City of Des Moines has adopted ambitious goals for energy efficiency and greenhouse gas reduction, including Net Zero by 2050. ASHRAE Iowa Chapter is participating in this effort as a member of the Technical Advisory Group for ADAPT DSM, the Climate Action and Adaptation Plan. This plan will guide decision making, policy, and program development to further the city's goals and address climate change.

Currently ADAPT DSM is in Phase 2, Goals & Solutions. A number of DRAFT solutions have been developed and can be viewed [here](#). There are several ways that you can provide input and learn more:

- Take the [ADAPT DSM Survey](#) to tell the steering committee what is important to you!
- Attend the [Community Open House](#) at the DSM Central Library, November 16th from 4 to 6 PM.
- Get in touch with our [Government Affairs Committee](#) if you have questions on ASHRAE Iowa Chapter involvement.

State Board Positions

The state of Iowa has a number of boards that provide guidance and rulings on things that impact our profession. These boards include the boiler and pressure vessel board, examining boards, elevator safety, plumbing and mechanical, and several others. We encourage you to review and apply to available board positions at <https://talentbank.iowa.gov/>.

Product Directory

Thank you to all sales representatives for advertising. The 2021 directory is available in PDF format on our website [here](#). Printed copies were delivered by mail in the spring to all ASHRAE Iowa members and non-members who ordered the directory. Check back here for details regarding the 2022 directory in the coming months. Reach out to Holly at helbert@bbsae.com with any questions.

Meeting Attendance Records

If you are looking for meeting attendance records for your licensing or certification renewals, sign-in sheets can be found on the ASHRAE Iowa Website: [Attendance Sheets](#) | [ASHRAE® Iowa Chapter \(ashraeiowa.org\)](#)

Iowa ASHRAE Chapter Bylaws

Chapter bylaws can be found at [here](#). The BOG made updates to the bylaws as recommended by Society. We encourage membership to review these changes.

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To view ASHRAE's COVID-19 resource page, click here:

<https://www.ashrae.org/technical-resources/resources>

Research Promotion

This year, the BOG is encouraging you to donate online in an effort to save paper and increase the efficiency of the RP donation process. Please visit the ASHRAE RP Donation page [here](#). ASHRAE provides options for you to determine where to place your donation. The Iowa Chapter is looking to increase its endowment and would appreciate it if you would place your donation in the box available next to “Endowed Research via ASHRAE Foundation”, check the box indicated that you understand that those funds are restricted for the support of ASHRAE Research, and put “Iowa Chapter” in the “Existing Fund Name (If known):” box. From there it’s as simple as any other online purchase with a credit card.

Don’t forget that ASHRAE is a 501(c)(3) organization. Contributions are deductible as allowed by law. A receipt will be sent to the address listed above.

If you would still prefer to donate by check or have any further questions about the donation process, please contact [Nick Seymour](#).

Thank you for your donation!

ASHRAE Iowa Research Investors 2021-2022			
Go to http://ashraerp.com to donate online. Please contribute all donations to the Endowed Research via ASHRAE Foundation.			
Individual Investors HR = Honor Roll participants \$150 min		11.4% OF GOAL \$17,725.91 -TO GO!	Company Investors HR = Honor Roll participants \$500 min
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		\$1,000	
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Current Campaign Total - \$2,274.89
Campaign Goal - \$20,000.00

11.4% of Goal
Money Required for Goal - \$17,725.91

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ASHRAE Society News

ASHRAE Jobs Board

If you are seeking a job in the engineering field or searching for the most qualified engineers, the ASHRAE job board offers the most qualified opportunities and candidates.

To learn more follow this link: [Engineering Jobs - ASHRAE Job Board](#)

ASHRAE Learning Opportunities



Advance your Career with ASHRAE Certifications

ASHRAE offers 7 certification programs that demonstrates a design professional's knowledge and skills in a practice area. The certifications allow you to stand out to potential clients and enhance your reputation.

Certifications offered:

- Certified HVAC Designer (CHD)
- High-Performance Building Design Professional (HBDP)
- Building Energy Modeling Professional (BEMP)
- Building Commissioning Professional (BCxP)
- Healthcare Facility Design Professional (HFDP)
- Building Energy Assessment Professional (BEAP)
- Operations & Performance Management Professional (OPMP)

Learn more at: <https://www.ashrae.org/professional-development/ashrae-certification>

ASHRAE eLearning

[ASHRAE eLearning](#), a 100% web-based training allowing you to learn at your own pace and when convenient, can be a valuable resource. Courses can be accessed anywhere, anytime, and from any computer with an internet connection. Courses contain interactive exercises that enable you to engage and retain what you have learned. [Learn more.](#)

Offerings include these popular course packages:

- Fundamentals: HVAC Systems
- HVAC Control Systems
- System Essentials
- DDC Controls
- Electrical System Design

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- Standard 90.1: Energy Standard for Buildings
- Standard 189.1-2011 - High Performing Green Buildings
- Loads and Modeling

Recently Updated:

- Introduction to HVAC Design (1.5 PDHs)
- Refrigeration System Parameters and Key Performance Indicators (KPIs) (1.0 PDH)

Once enrolled, you have 12 months to complete your training.

Why ASHRAE eLearning?

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Thank you,
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Sponsoring our monthly newsletter is a great way to advertise your business and support your Iowa ASHRAE Chapter. Please consider sponsoring for the 2022-2023 society year. Renewing and new sponsors need to send in payment immediately for inclusion in next month's newsletter. Please make checks payable to: ASHRAE Iowa or see the link below. The cost is \$125. Get your sponsorship in to get your logo below. Thank you to our 2021-2022 sponsors!

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IOWA CHAPTER



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