



THE *EDGE* MONTHLY

Akron/Canton ASHRAE—Your Source For Knowledge .

ASHRAE
www.akroncantonashrae.org

Volume III, Issue 1
October 4, 2007

MEETING: Intelligent Building Specification & Implementation - Oct.9th (Holiday Inn-Fairlawn)

Is your Building Smarter then You?

Scott Cochrane will discuss various aspects of Intelligent Buildings and the implementation of "Open Systems" to gain a true advantage for the building owner. Integration does include various control systems, CCTV, security, fire alarm management. He will directly go over examples

of different interfaces designed for maintenace staff and tenants, covering what clients look for and require in a proper front end. Behind this is the software which is the key to it all. Scott will discuss the up to date options for software and communication including the internet,

postal web, M2M web, XML, OBIX, and RSS. A key component to integrat- ing any building is proper specifications and imple- mentation during construc- tion. This will be covered as well to insure a smooth project and happy building owner, as well as adding to the building's life cycle.

April Speaker: Scott Cochrane

Scott Cochrane is the President of Cochrane Supply, taking over for his father Donald Cochrane Sr in 2000. Cochrane Supply has been in the temperature controls business for over 40 years and has become a leader in the Building Automation market.

Scott graduated with a

BS from Eastern Michigan University in 1995 and has attended numerous classes and seminars on Building Automation. He is an advisory council member for multiple industry leaders including Honeywell, Johnson Controls, and Tridium. Under his direction Cochrane Supply has been the recipient of multiple prestigious awards includ-

ing: 2005 Honeywell Distributor of the Year, 2003 & 2006 Tridium Presidents Award , 2006 Johnson Controls Outstanding Achievement, 2006 Machine to Machine Value Chain Award for Software Development.

Akron / Canton ASHRAE 2007-2008 Calendar

Oct 26, 2007 (Noon)
Topic: Chillers - Types and Applications

Nov 13, 2007
Topic: Alternative Energy: How to get to Zero Bldg Energy

Dec 5, 2007 (8 am)
Topic: Psychometrics: Basic Principles and Psych Chart.

Jan 8, 2008
Topic: Refrigeration

Feb 1, 2007
Topic: Energy Recovery: Types and Applications

Earn PDH's!

by Attending Meetings
-Certificate via Mail

- Each month additional information will be provided on the activities/programs taking place that month.
- Additional items may be added/updated through out the year, please refer to the calendar monthly.

ASHRAE NEEDS YOU HELP!

Are you looking for a way to get more involved in your local ASHRAE chapter? Are you motivated to make a difference? Are you looking for an opportunity to improve yourself and your society? If you are, here is a great opportunity for you!

We currently have a few spots open on your Akron-Canton ASHRAE Board of Governors. The positions only require a few hours of work each month. If you are interested please contact Greg Drensky at gregd@jacco.com. This is your chance to make a difference.

Monthly Meeting Information

Speaker: Scott Cochrane
 Subject: *Intelligent Building Specifications & Implementation*
 Date: October 9th, 2007, Tuesday
 RSVP: Greg Drensky at gregd@jacco.com
 By 5:00 pm on Monday, October 8th.
 Location: Holiday Inn - Fairlawn
 4073 Medina Rd., Akron, Ohio 44333
 Agenda: 5:30pm - Social/Cocktail (Cash Bar)
 6:00pm - Dinner
 7:00pm - Speaker/Presentation

Cost: \$25 - For Members of Akron/Canton ASHRAE
 \$35 - For Non-Members of Akron/Canton ASHRAE
 Students Attend FREE



*It is time for you to be as
Smart as your Building!*



President's Message—Greg Drensky

First off I would like to welcome everyone back to another year of ASHRAE! I hope everyone's summer was as eventful and fun as mine was. At this year's CRC meeting we covered many new topics that ASHRAE is involved in, primarily Green Building Design. Along with this direction ASHRAE is in the process of reviewing and updating many of their standards. Keep your eye out for these as they will be updated throughout the year. A good place to find out when they are updated is through our website or our newsletter. Of course if you have any questions please feel free to contact me.

In keeping with this theme we will focus many of our speakers this year on Green

Building Design and Smart Buildings. No one can deny that more and more Green and LEED buildings are being designed to help reduce the environmental footprint, lower utility costs and raise their building value. Our first speaker this year will be Scott Cochrane with Cochrane Supply. Scott is an expert with Smart Buildings and Integration. Make sure you show up to hear what Scott has to say about integrating various disciplines (lighting, security, CCTV, etc.), and creating a Building Automation System that provides an informative and valuable tool to the building owner and maintenance staff.

Last but not least please take notice that we have

started monthly seminars on some basic HVAC topics. These topics include chillers, temperature controls, psychrometrics, VAV vs VVT, energy recovery, refrigerant piping and pumps. These are aimed at young engineers to gain more confidence in these topics as well as refreshing and updating those of us that have been around for a few years. If there are other topics you would like us to cover, please let me know.

Don't forget all ASHRAE seminars earn you one PDH! Make sure you show up and sign in so you get a copy of your certificate. I'll see everyone on October 9th!

- Greg Drensky



Akron/Canton ASHRAE
President: Greg Drensky

News From ASHRAE:

ASHRAE Awards First Certification for Healthcare Facility Design

ATLANTA – The recipient of ASHRAE's first healthcare facility design professional certification says the designation increases his value as an engineer.

Ildefonso Bayron, Jr., is an associate partner for Syska Hennessy Group, Los Angeles, Calif. He and 28 others recently earned certification after passing the exam at ASHRAE's 2007 Annual Meeting.

"The certification shows our present and future clients that we are focused on healthcare, and that we stay current with design standards," Bayron said. "I was very proud to know that I was able to meet

the challenge of passing a difficult test. At Syska, we recognize the importance of the healthcare facility design professional exam. We are strongly encouraging all our senior mechanical and project level engineers across the firm to take and pass this test." ASHRAE's certification program identifies individuals who have mastered a body of knowledge covering successful design and operation of healthcare facilities.

The technical content for the exam was developed in cooperation with the American Society for Healthcare Engineering (ASHE) of the Ameri-

can Hospital Association (AHA).

Computer-based exams are now available at testing facilities throughout the United States and Canada. Persons interested in earning the certification must meet certain eligibility requirements and submit a completed application. Membership in ASHRAE is not required to participate. A list of recommended resources on healthcare facility design from ASHRAE and other sources is available. For more information, visit www.ashrae.org/certification.

"It is safer to accept any chance that offers itself, and expedite a procedure to fit it, than to get a good plan matured, and wait for a chance of using it." - Thomas Hardy

Career builder - Local Listings

Information:

If you or your company is interested in posting Career Opportunities, please email information to Brandon Marzley (bmarzley@gpdgroup.com)



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ASHRAE Membership Form
Akron/Canton Chapter

If you are just updating contact information check here

Last Name First Initial

Company Name Phone Number

Mailing Address

City State/Province/Country Zip/Postal Code

Email

Membership Fee (if Not already Paid through society dues):

\$30.00 (Just for Local Chapter)



Mail to:

Greg Drensky
61 Milford Dr.
Hudson, OH, 44236

If you have any questions please email Greg Drensky at: gregd@jacco.com

Technical, Energy and Government Activities (TEGA)

Have you ever designed a system that works??? I bet that ALL of our Akron/Canton Chapter Engineers have designed nothing but working systems. So, why keep it the worlds best kept secret?

We would like to encourage you to complete the new 'short form' of the ASHRAE Chap-

ter/Regional Technology Award Application Form and Submit it to Paul Kleinhas, ASHRAE Chapter TEGA Committee Chairman pkleinhas@mwmielke.com. The Technology Award Competition is a great opportunity to be recognized for innovative technological concepts and/or designs. Local and Regional competitions are easy to enter into. Additional

information can be obtained from the ASHRAE website: www.ashrae.org.

