



CLEVELAND *ASHRAE IMPACT*

January, 2003

JANUARY MEETING

Monday, January 20, 2003

Time: 4:15-5:30 PM
5:30 PM
6:30 PM
7:00 PM



Location:

Board of Governors Meeting
Attitude Adjustment
Dinner

Topic: *MagnaDrive: Adjustable Speed Drives for Pumps and Blowers.* Keynote Speaker:
John Primeau, President Hughes-Primeau Controls

Harry's Steakhouse Route 21
Independence

R.S.V.P. To Sally at (216) 251-3094 by 12:00 Noon on Friday, January 17 for Reservations

John Primeau has been President and owner of Hughes-Primeau Controls for over 6 years. John has been in the industry for 24 years as a sales engineer promoting various industrial and commercial products such as the Raychem pipe tracing and snow melting heating cable line, process valves, dampers, and actuators, FRP pipe, flow, level, and pressure instrumentation, and now the MagnaDrive adjustable speed drives for pumps and blowers.

John graduated with a BA in Industrial Marketing with a minor in Engineering from Cleveland State University in 1974. John, his wife and three children reside in Mentor.

The presentation tonight will focus on a relatively new concept for transmitting torque to pumps or blowers from a motor with the use of a permanent, rare-earth, non-contact magnetic coupling. The device is capable of providing the energy saving benefits of variable frequency drives, but with much simpler mechanical and electronic controls than traditional VFD's.

This Month's
Sponsor:

**bacik
karpinski**
ASSOCIATES

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ASHVILLE, NY

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CONSULTING ENGINEERS
MECHANICAL
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Officers and Committee Chairmen

2002 - 2003

Officers and Board of Governors

President	Richard A Zbin
Vice President	Dale A. VanLehn
Treasurer	Richard B Long
Secretary	Brian P. Chambers

Board of Governors	Kenneth F. Borah Kenneth Wissner Daniel J. Back
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Region V Director	James Escamilla
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Committees and Chairs

Programs	Richard B Long Gregory A Densky
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Meeting Host	Kevin Kindom
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Membership	Kenneth F. Borah Frank Eisenhower
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Roster	Kenneth F. Borah
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Product Directory	Daniel J. Back
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Research Promotion	Richard Zbin
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Newsletter	Andrew Tenhundfeld
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Student Activities	Scott K. Jordan
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Honors & Awards	Fred H. Hillman
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Historian	Paul C. Menster
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Science Fair	Steven R. Armstrong
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Technical, Energy & Gov't Activities	Matt Nelson
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Sal Traina Scholarship Fund	Adrian Keefe Edward Jay Jack Jerald K. Cohen
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Golf Outing	Louis A. Bentzen
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Engineer's Week	James G. MacMillan
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Special Events	David A. Deschler
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Budget & IRS Compliance	Fred H. Hillman
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Sunshine Fund	James W. Wickert
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"Markets to You" Product Show	Jerald K. Cohen
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Mentoring	David A. Deschler
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Bill Gardiner Scholarship Fund	Gary Gardiner Joe Denk Jr. Mark Stefanek
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The President's Message

by Richard Zbin

First, I would like to wish everyone a Happy New Year and hope your holidays were good. As we start a new year, we are still in the middle of the ASHRAE year. ASHRAE's year ends June 30 of each year. We still need to be generous to the Research efforts of Ken Wissner. Our chapter has many awards in the last few years under our various leaders and I would like to uphold the tradition of our chapter being one of the leaders in our region.

I would like to welcome all of our new members. The membership drive has been quite successful the last few years in both the chapter and the student chapter. See a list of these new members located else where in this newsletter and take time to welcome these new members when you see them.

January is the month that ASHRAE has the Winter Meeting. This year it is being held in Chicago, Illinois January 25 to the 29th. If you have never attended this meeting or the associated show, it is well worth the trip. Many suppliers have free passes to the show so that you can avoid the \$20.00 entrance fee.

See you at the meeting.

NEW MEMBERS to CLEVELAND ASHRAE

It is with great pleasure that I introduce the following new members to Cleveland ASHRAE:

Shehadeh Abdelkarim (Student)
Douglas Barnes
David Carroll
Ken Castro
Benjamin Dimarco
Rob Johnson
Jerry Kochan
Christopher Matthews
Nicholas J. Theiss
Bruce Tomcik
Zhiping Wang

Please take the time at the next meeting to introduce your self to our new members and welcome them to our family .

A CALL FOR SPONSORS

There are a few months left open if you or your company is interested in sponsoring the newsletter. Please contact me at 216-447-0696 Ext. 119, or email me at andrew.tenhundfeld@york.com if you are interested.

Thanks Andrew



ASHRAE 2003 Markets to You Show

The 2003 ASHRAE Markets to You has come again. It will be held at the Holiday Inn in Hudson, at Route 8 & the Turnpike Exit 180, same location as last year. The Schedule is as follows:

- 10:00 AM – 1:00 PM Exhibit/Display Setup
- 1:00 PM - 7:00 PM Product Show and Seminars
- 3:00 PM – 7:00 PM Cash Bar and Hors d'oeuvres

This promises to be another great show with great educational seminars. So please open your day planner and pencil in the ASHRAE Markets to You Show on Monday the 24th of February. I will see you there.

TEGAbytes: By Matt Nelson

Has anyone checked out society's website lately? They've made some changes to give it a fresh, new, cleaner look and I would suggest that you take a moment to visit it. Speaking of websites, ours is continuing to gain speed; we now have three sponsors and are looking more. I appreciate all the feed back I've been getting and am looking to incorporate more of what you, the membership, would like to see on our website from an information standpoint. If you haven't noticed any changes and the website looks the same as the last time you visited you may want to click the refresh button on your web browser to update the page.

Is your company looking for society level exposure? A great way to do this is to submit one of your projects for an ASHRAE Technology Award. For more information visit the TEGA page on the **clevelandashrae.com** website or call Matt Nelson at 440.243.3535 to get started.

Are you in need of ASHRAE Position Papers? Many people don't know this, but they are all available on the ASHRAE website for everyone to read, member or not. This easiest way to get there is to go my TEGA web page and click on the ASHRAE Position Papers link under the Government Affairs section.

The Fire and Ice Seminars have been modified this year to more closely resemble the Fall Seminars of the past. This means that we will be having a regular dinner meeting at Harry's with a couple of hour-long seminars beforehand. Anyone interested in speaking please call Matt Nelson at 440.243.3535 or email me at mnelson@brewer-garrett.com April is closer that you think.

A Happy New Year!

Chapter Calendar:

February 24, 2002	Markets to You Product Show, Holiday Inn, Route 8, Hudson
March 16, 2002	Harry's Steak House

ASHRAE MEMBERS MOVING ON UP:

Congratulations go to the following ASHRAE members for advancing their Society membership from ASSOCIATE to MEMBER:

- Geoffrey Andres
- Jack Blau
- Frank Eisenhower

The local Cleveland Chapter thanks you for pursuing advancement within Society.

As defined by Society, a MEMBER has the equivalent of twelve Society-approved years of experience composed of a combination of (a) completed education beyond high school (1-1/2 years credit per year of education at an accredited university or 1 year credit per year of education at a non-accredited university), (b) work experience (1 year credit per related industry work year) and (c) professional engineering licensure (3 years credit). If you feel your membership deserves advancement, contact Frank Eisenhower at Bacik Karpinski Associates, 216-391-3700 or email Frank Eisenhower at feisenhower@bkainc.com for an advancement application. The local chapter receives PAOE points for all advancements.....



ASHRAE Cleveland Chapter

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