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May ASHRAE NY Dinner Meeting

Date: May 25, 2010 @ 6 PM

Location: Murano's 207 West 36th Street



Speaker: Fredric S. Goldner, C.E.M.

Topic: Tools, Techniques and the Economics of Existing Building Energy Efficiency Bio: Fredric S. Goldner, C.E.M., a Certified Energy Manager, is founding principal of Energy Management & Research Associates (EMRA). He is involved in a wide variety of

projects from research to facility audits & use analyses to energy software development and program design. Over an eight year span he conducted extensive research in the area of multifamily building DHW loads and systems. As a result he authored a new set of DHW sizing guidelines included in the 1995 ASHRAE Handbook, and the ASPE DWH Design Manual. Mr. Goldner is also an adjunct professor at the Center for Energy Policy & Research at NYIT. He has received numerous awards for his work. Most notable of these was in August 2007 when Mr. Goldner was inducted into the Energy Managers Hall of Fame, for his lifetime of achievement in promoting the practices and principles of Energy Management. Fred sits on numerous engineering and industry committees and boards. In 2006 he was asked to serve on the Certified Energy Manager Board. Fred also served as *International President of the Association of Energy Engineers* (AEE) for 2003.

SHORT COURSE DESCRIPTION:

Mr. Goldner will review ASHRAE recently released *Energy Efficiency Guide for Existing Commercial Buildings: The Business Case for Building Owners and Managers*, on which he was one of the co-authors. He will discuss the importance of energy use benchmarking, components of what really makes a difference in audits, making the business case when presenting recommendations (so actions get taken), and the importance of O&M - "its not just about the major capitol items".

Link to ASHRAE Publication Review: <http://www.ashrae.org/pressroom/detail/17357>

Cost:

Student Member- \$20

YEA Member- \$30

NY Chapter Member- \$35

Non-Member- \$40

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Mr. President's Address

Kevin Gallen

May 2010



Thank you to all who came out to the April Chapter meeting, especially those who were coming for the first time! The May Chapter Meeting (at which we will be recognizing New York Chapter Life Members and Past Presidents) will be held on May 25th at Murano's. Stay tuned for more details. It is our intention to offer NY PDH's and CEU's for this event to licensed engineers and architects.

The Annual Dinner Dance will be held on May 14, 2010. For those interested in attending or [advertising in our journal](#), please do so quickly, as space is running out.

I look forward to seeing you at these upcoming events!

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38TH ANNUAL
NEW YORK CHAPTER ASHRAE DINNER DANCE

DATE: FRIDAY, MAY 14, 2010

EVENT SOLD OUT!!!!

Dinner Journal Advertisements still available, see [attached form](#) for details.
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Spring Meeting of the NYC chapter of IBPSA-USA

Date: Monday May 17, 2010

Presentation: Looking Deeper - Simulating the Building Envelope

When: 6:00 PM - 8:00 PM

Where:

*AIA-NY Center for Architecture;
co-sponsored by the Building Enclosure Council and IBPSA-NYC
536 Laguardia Place
New York, NY 10012*

Abstract:

Knowledge of the need for thermally broken windows, vapor retarders and reductions in thermal bridging through insulation in the building enclosure has become fairly well established. But what is really going on between our interior finishes and our façade? Will interior humidity really move through solid building materials and condense somewhere in between? How can we show that thermally broken windows are less likely to have condensation and are more energy efficient? And what about unique designs for which rules of thumb aren't available or don't apply? Computer modeling programs that evaluate building enclosure performance are readily available. This event will introduce common simulation methods and show how they can be used to tackle design challenges and inform good building envelope design. The session will cover two- and three-dimensional thermal simulations, glazing assembly modeling, one- and two-dimensional moisture migration modeling, and incorporating envelope studies into energy models. Particular attention will be given to practical applications of envelope modeling, its capabilities and limitations. While the event will not be a class, it will serve as a primer for attendees looking to incorporate some of these tools into their own practices.

Please RSVP to Stephen.mignogna@atelierten.com

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Research Promotion Goal: \$25,250YTD

Total: \$22,820 (90.4%)

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• **Individual: \$100-\$249**

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For the Research Contribution Form, click [here](#)

Want to see your research dollars hard at work? [Download](#) the free Advanced Energy Design Guide for Hospitals and Healthcare Facilities

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ASHRAE MEMBERSHIP

Members can run their own dues renewal with the following steps:

- 1. Go to <http://www.ashrae.org/>

- 2. Login as yourself
- 3. Click **Update Your Bio** the in left-hand column
- 4. Click **Member Dues Renewal** - it will generate a file you can print or save to PDF
- 5. And while here, members can also update their bio to advance to Member grade if interested!

ASHRAE will continue its regular billing of members, but this new addition makes it easier for you to assist members you need something immediately!

For further information, please contact the membership chair.

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NOMINATING:	Monica Perl , William Lau
PROFESSIONAL DEVELOPMENT (PDH):	Om Taneja , Brian Ryglewicz, Michael Tobias, Mitch Castell
PROGRAM:	Steven Baumgartner , Leonora Paniccia, Alec Strongin, Cassandra Leydin, Michael Gresty, Kristina Taylor
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Questions? Comments? Send us a mail at ASHRAE NY Chapter, c/o VICO, Inc.; 448 West 36th Street; New York, N.Y
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