



Austin Section IES Newsletter

2/4/09 Issue: 5-08

Section Officers & Board of Managers

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Managers: Kyle Hemmi-512-372-8778 ext. 105

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Certificates will be available at the meeting for attendees needing learning units for self-reporting organizations!

ED-150 class cancelled

Our 2009 ED-150 educational event was cancelled due to low registration. Our section coordinates at least one educational event, outside of its regular meetings, per season. Another class may be offered at a later date. We will keep you posted.

ABOUT THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA

IES is the oldest and largest educational and scientific society in North America devoted to lighting. Since 1906, the IES has sought to improve the lighted environment by bringing together those with lighting knowledge and by translating that knowledge into actions that benefit the public. A broad variety of programs, including publications, conferences and seminars, have been established to accomplish this mission-IES publishes and distributes the finest lighting literature authored by committees with the most experienced minds in industry and academia today.

For more information about IES, go to <http://www.ies.org/>.

This Month: 2009 LEED DEVELOPMENT

Speaker: Charles Thompson
AIA, IALD, LC, LEED AP, IESNA

When: Wednesday, February 18th

Where: Joe's Crabshack, Riverside
Dr.,

Time: 11:30- 1:00

Cost: \$23/non-members,
\$18/members

Pay online at www.tcsiesna.org

Charles Thompson, L.C. – Lighting Consultant and Principal of Archillum Lighting Design, Inc., Austin, Texas.

Charles Thompson, founder of **ARCHILLUME**, is a member of the AIA and an interior designer. He is a corporate member of the International Association of Lighting Designers and a member of the Illuminating Engineering Society of North America. He is one of the first lighting professionals to receive LIGHTING CERTIFICATION from the NCQLP. Thompson oversees every project and maintains a high level of involvement from beginning to end. Being president of ARCHILLUME LIGHTING DESIGN, INC. since 1985, Charles has little recollection of what he did before then. He has given many lighting lectures for groups such as AIA and Texas Society of Architects as well as taught ED-100 and ED-150 sections for as long as he has been a member of the IESNA. Also, along with other members of ARCHILLUME, he has given several presentations at LightFair including a full day workshop on how to have a successful lighting mock-up.

Are you ready to step up?

- We're looking for a few men and women ready to be an officer of our section! Is it you?
 - Must currently be a member of IES
 - Must desire to be part of a great team of people dedicated to lighting and its education.
- Contact David Rigsby at president@tcsiesna.org by February 27, 2009.
- Austin IES officer ballots will be sent out by March 5, 2009.
- Ballot results must be compiled by April 1, 2009.



IES WEBCAST ANNOUNCEMENT
The Effects of Light on Human Health and Behavior
7 pm (EST), March 11, 2009

Duration: Approx 70 minutes + Q+A

Presenter: George C. Brainard, Ph.D. Professor of Neurology,
Pharmacology Director, Light Research Program Jefferson Medical
College

Research on the non-visual effects of light is playing an increasingly important consideration in the practice of lighting. Recent discoveries indicate that the non-visual effects of light are mediated by a newly discovered photoreceptor in the eye that is distinct from the classical rods and cones for vision. These findings, presented in this webcast, will provide its participants with useful information on:

- How light regulates hormones, rhythms, and behavior in humans,
- How this research is leading to the development of new architectural lighting strategies, and
- How light can be used to treat clinical and non-clinical problems

Join your colleagues at an IES Sectional Meeting on March 11, 2009 for an enhanced educational experience. Participating IES Sections will be listed with contact information on the IES web site. Those unable to attend an IES Section meeting can participate with their home or office computer and phone (\$295).

For more information or to participate: Visit the IES website at: www.ies.org. Look for the webcast link on the homepage.

Participants are eligible for: IES CEUs / AIA LUs: 1.5 Certificate of Attendance.

Registrants will receive:

An email confirmation after registration confirming one phone connection for the audio portion and one Internet connection for the visual aspect of the live event

A second email confirmation about 3-5 business days prior to the live event will include a link to the test site to verify the web connection as well as instructions for connecting via the internet and phone to the live event on March 11 at 7 p.m. (EST).

Full details about the webcast are available on the IES web site www.ies.org.

For additional questions, contact Howard Scheiber, PhD, Education Program Manager, by phone at (212) 248-5000 Ext.124 or email at hscheiber@ies.org.



IES Participates in Consortium to Advise DOE on High-Performance Green Building Issues

The Illuminating Engineering Society of North America (IES) is pleased to announce its participation in a newly formed consortium, The High-Performance Commercial Green Building Partnership (HPCGBP). The formation of the HPCGBP is a response to a [request by the U.S. Department of Energy \(DOE\)](#) for consortia to advise the Department on high-performance building issues.

The purpose of the HPCGBP is to create a “multidisciplinary group dedicated to assisting and advising the DOE in the adoption of technologies, tools, and processes necessary to achieve net-zero energy performance level in commercial buildings.” The fundamental goal of the partnership is to assist DOE in meeting the requirements of [Subtitle B of the Energy Independence and Security Act \(EISA\) of 2007](#). Section 421 of the Act specifies the formation of a research, development, and deployment strategy toward achieving [net zero energy commercial buildings](#).

The IES is also a member of the HPCGBP steering committee, chaired by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE). The steering committee governs the work of the consortium. Members of the steering committee are as follows:

- Air-Conditioning, Heating and Refrigeration Institute (AHRI)
- American Institute of Architects (AIA)
- Alliance to Save Energy (ASE)
- American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)
- Building Owners and Managers Association (BOMA)
- International Code Council (ICC)
- Illuminating Engineering Society of North America (IESNA)
- National Association of State Energy Officials (NASEO)
- National Electrical Manufacturers Association (NEMA), and the
- U.S. Green Building Council (USGBC)

Participants in the Consortium reflect all disciplines necessary to design and build high-performance commercial buildings, including:

- architects and engineers
- the development, construction, financial, and real estate industries
- building owners and operators
- academic and research organizations
- building code agencies and organizations
- independent high-performance green building associations or councils
- experts in indoor air quality and environmental factors
- experts in intelligent buildings and integrated building information systems;
- utility energy efficiency programs;
- manufacturers and providers of equipment
- public transportation industry experts
- nongovernmental energy efficiency organizations

“With its expertise in writing lighting standards, the IES is uniquely qualified to advise the DOE about lighting and ways in which it can help achieve a net-zero energy performance level in commercial buildings. We’re delighted to serve on the steering committee and to be an active participant in the consortium,” said Ronald Gibbons, Ph.D, President of the IES.

For more information about the consortium, please visit www.hpcgpb.org or contact Doug Read in ASHRAE’s Washington Office at dread@ashrae.org or 202-833-1830.