



Conference & Exhibition

October 7, 2009

At the Senator John Heinz Pittsburgh History Center

Platinum Sponsors



About Green Light + Green Energy Pittsburgh

Green Light + Green Energy Pittsburgh brings the industry together under one roof to see the best in sustainable products and services for the electrical and lighting communities. The event, which includes educational programming, a vast exhibition floor and ample networking prospects, gives you unrivaled opportunities to learn about the latest innovations, exchange ideas and develop new business relationships.

EXHIBITORS

Acme
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Cummins Bridgeway
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Illuminating Engineering Society (IES)
Johnson Controls
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Sensor Switch
Solarworld USA
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TCP, Inc.
Trane
Universal Lighting Technologies/Gemco
Wattstopper
Widelite
Wiremold
Zumtobal



SEMINAR PROGRAM / SCHEDULE

Noon – 1:30

**Keynote Luncheon: A Green Conversation
Featuring Richard Piacentini, Executive Director,
Phipps Conservatory**

Phipps Conservatory and Botanical Gardens launched Project Green Heart to inform and inspire others to adopt a more sustainable relationship to the environment. Learn more about the ambitious design and construction plans of Phipps from its Executive in charge.

1:30 – 2:30

Pittsburgh Goes Green: A Panel Discussion

Our Panelist will discuss the design and building of Children's Hospital of Pittsburgh of UPMC and the new Consol Energy Hockey Arena. Featuring: Cat Sheane, Astorino, Liz Munsch, Children's Hospital of Pittsburgh of UPMC, Paul Beecher, PJ Dick Corporation

**Energy 2012: A Look into the Future at Energy
Reduction**

New regulations are rapidly changing the face of the energy industry. Duquesne Light is responding to Act 129 with its Energy Efficiency, Conservation and Demand Response Initiatives. Learn how your business can get involved with meeting these PA legislative requirements and get a sneak preview into the new world of energy demand. Featuring Lynda Pekarsky, Duquesne Light

3:00 – 4:00

**The New Green Economy – A Look at What's
Coming with**

Alan Traugout, CJL Engineering

From retrofitting buildings to LEED standards, everything is pointing to energy efficiency. Alan will provide an overview of green with a focus on lighting and energy to help you position yourself for the business opportunities quickly approaching.

**A US Perspective on Photovoltaic Manufacturing &
Application**

Moving the PV industry to grid parity is something that will be inevitable. Lessons learned along the way can assure that the industry meets our Renewable Energy goals. Hear more about the future of the PV industry and how you can plug into this ever-growing market segment. Featuring Pete DeNapoli, SolarworldUSA

4:30 – 5:30

The Green Advantages of Lighting Controls

A look at all of the green technologies and advancements in lighting controls and how they impact LEED, ASHRAE 90.1 and EPACT. Seminar topics will include the latest in dimming technologies and their concentration on energy savings, digital solutions in fluorescent ballast and controls technologies and daylight harvesting solutions for all applications. Dimming and Control strategies and design ideas for single room applications as well as a Whole Building Solutions.

1 Credit Hour will be provided for this program.

Integrating Building Systems the “Smart” Way

Learn new strategies and steps to take in the specification, procurement and commissioning processes to ensure that your project meets the LEED challenge. Review new innovations of getting the disparate systems in today's smart buildings to share, aggregate and analyze data in order to achieve the most efficient operation.

Featuring: Richard Fish, Logical Automation

1:30pm – 7:30pm Visit Exhibition

5:00 – 7:30

Green Party

Join us for an all-industry mixer. This happy hour reception (food and cash bar) is free to all thanks to our Distributor Sponsors:

The Hite Company, All Phase Electric,
Cardello Electric, WESCO

Green Light + Green Energy Committee

Co-Chairs:

Mike Zeuger
Astorino

Leo Grace
P.J. Dick

John Wilhelm
CJL Engineering

Members:

Ed Czaniecki, Gexpro
Mary Rugh, University of Pgh
Alan Traugout, CJL Engineering
Christy Goss, Unity Electrical Sales
Brian Miedel, LaFace & McGovern
Carlene Yarkosky, Eaton Corp.
Ted Dannerth, Penn State
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Bill Miller, Miller Electric
John Barney, All Phase
Lynda Pilarsky, Duq Light
Jim Brown, ECS
Bob Suders, Hite Company
Tim Schultheis, Schultheis
Liz Munsch, Children's Hos.
Bill Puhlman, Ferry Electric

CONFERENCE REGISTRATION

Name (s) _____

Company _____

Address _____

City / State / Zip _____

Email _____

Telephone _____

- Full Conference Registration** (includes keynote lunch and 3 seminars. Full access to exhibition floor and Green Party)
\$100 EL members \$150 non-members
Please list the Seminars you plan to attend _____

- Keynote Luncheon Only** (includes keynote lunch and access to exhibition floor and Green Party)
\$50 members \$75 non-members

- Per Seminar** (includes one seminar, access to exhibition floor and Green Party)
\$30 members \$60 non-members
Please list the Seminars you plan to attend _____

There is no charge to visit the Exhibition Floor and attend the Green Party but for your convenience registration is strongly suggested. Simply complete the contact information above and mail or email it to the address below. Your badge will be awaiting you at the show entrance.

Method of Payment:

Check (make payable to Electric League)

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Account # _____

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CONFERENCE SPEAKERS



Alan Traugott
Managing Principal, LEED® Accredited Professional
CJL Engineering, Inc.

Mr. Traugott is a founding member of the US Green Building Council and served as a Director on the USGBC Board for 12 years. He initiated and oversaw the development of USGBC chapters from 1998 to 2004 as Chairman of the USGBC chapter committee. He also served as Board Liaison to USGBC NY and NJ Chapters. There are currently more than 70 USGBC Chapters across the country.

Mr. Traugott also served as USGBC national liaison to ASHRAE, is a member of the Steering Committee for the Green Guidelines for Healthcare (now LEED® for Healthcare), and is a member of the USGBC Board Nominations Committee.

He has served on the Board of the Green Building Alliance in Pittsburgh for the past 5 years. He serves as chair of the GBA/ASHRAE DASH Committee to develop standardized green building performance data and is involved in numerous green building initiatives for the State of Pennsylvania and Pittsburgh. Mr. Traugott is also on the Steering Committee for Penn State University's Indoor

Environmental Council.

Mr. Traugott was an advisor for the USGBC's Leadership in Energy and Environmental Design (LEED®) green building rating system and one of the developers of the Hugh L. Carey/Battery Park City Authority Residential and Commercial Environmental Building Guidelines. He was an advisor to BPCA in the development of the Solaire, the first green high rise residential building in the US, which was built in accordance with the HLC/BPCA Environmental Guidelines and was awarded a LEED® Gold Certification.

Mr. Traugott was an advisor for The New York State Green Building Tax Credit Bill, the NYC High Performance Building Design Guidelines, and Department of Energy's Sustainable Building Technical Manual. Mr. Traugott was substantially involved in the green building movement in New York City from the mid-1980's until his relocation to Pittsburgh in December 2003. New York City adopted LEED® in 2007.

Mr. Traugott has served as Principal-in-Charge for numerous CJL green projects, including Pittsburgh Project Guesthouse (Gold); PNC Branch Banks (Certified thru Gold) – the first volume certified LEED® buildings in the US; Point Park University Dance Studio (LEED® Gold); West Virginia University Oglebay Hall (LEED® Certified); Green Building Alliance headquarters offices (LEED® CI Platinum). His current projects include the Phipps Center for Sustainable Landscape (LEED® Platinum and Living Building Challenge), East End Cooperative Ministries (LEED® Platinum), Pittsburgh Green Innovators (LEED® Platinum), International Union of Operating Engineers Local #66 Training Facility (LEED® Gold), Reed Smith headquarters offices (LEED® CI), 3 PNC Plaza Commissioning (LEED® Silver), DOE High Performance Net Zero Building prototype.

Mr. Traugott is a founding member of the ACE Mentor Program, which introduces High School students to careers in Architecture, Construction, and Engineering. ACE, which began in New York City, 1994, introduced the Pittsburgh affiliate in 2007. There are currently over 100 active affiliates across the US. The program has served over 40,000 students and provided over \$7 Million in scholarships to students for college tuition.

Prior to joining CJL Engineering in December 2003, Mr. Traugott began his career in the Energy Conservation Group at the global engineering firm, Flack + Kurtz, over 30 years ago, specializing in energy modeling. Over the years, Mr. Traugott rose to the level of Managing Principal and Senior Vice President. He also led the development of Flack + Kurtz' green practice, including the Advanced Building Sciences Group and Commissioning Services. Prior to Flack + Kurtz, Mr. Traugott taught Environmental Science for the State of New York and provided environmental consulting in the NY Metropolitan region.



Richard V. Piacentini
Executive Director
The Phipps Botanical Gardens and Conservatory

Richard V. Piacentini has held the position of executive director of The Phipps Botanical Gardens and Conservatory since 1994. Providing leadership for one of the oldest conservatories in North America, he has been instrumental in improving the Conservatory's collections, educational programs, and overall services to the public. During his tenure, he created and launched the most ambitious expansion project in Phipps history. The \$36.6 million dollar expansion includes an environmentally-conscious Welcome Center with improved visitor amenities which opened in March 2005; state-of-the-art Production Greenhouses which open in January 2006; and the 12,000-square-foot Tropical Forest Conservatory complete with indoor waterfalls, canopy walks, and exotic

plant material, slated to open Fall 2006. Before Richard arrived in Pittsburgh, he was the executive director of the Leila Arboretum Society in Battle Creek, Michigan where he was responsible for the management of the 87-acre Arboretum. From 1984 to 1991, he was the executive director of the Rhododendron Species Foundation in Washington State. He is past president and treasurer of the American Public Gardens Association (APGA) and continues to play a major role as an active board member. He is a recipient of one of the APGA's highest awards, the Professional Citation, and a Leadership award from the Green Building Alliance. He serves as a board member of the World Water Center, and serves on the Executive Committee for WOW, a collaborative of six public gardens to develop traveling exhibitions nationwide. Richard is the author of The Plant Collections Directory for Canada and the United States for the 1994 and 1996 editions, and is a current research associate at the Carnegie Museum of Natural History. He is also a member of Leadership Pittsburgh. Previously, Richard has served as a judge for several national flower shows and assisted in the development of the Pacific Rim Bonsai Collection. Richard received his master's degree in botany from the University of Connecticut and an MBA in business administration from Virginia Commonwealth University. He also holds a bachelor's degree in pharmacy from the University of Rhode Island and is a licensed pharmacist in the District of Columbia.

Peter A. DeNapoli
Manager Eastern Region
SolarWorld

Pete DeNapoli is the Eastern Region Sales Manager for SolarWorld California, North America's largest Photovoltaic (PV) manufacturer. Pete has been actively involved in the PV industry for over 29 years. After graduating from Michigan State University's Business School, Pete started his PV career, owning ENCON Corporation; one of the first PV integrators in the U.S.A. Pete has worked for ARCO Solar, Siemens Solar and Shell Solar. In his earlier career, Pete focused his sales efforts on developing the off-grid markets for PV. These applications for PV included remote power systems for the telecommunications and the traffic control industry. Pete has extensive experience in the consumer and automotive uses of PV as well. Today he focuses his attention to the North American grid-connect marketplace. For much of his career, Pete has been at the forefront of the uses of PV in both off-grid and grid-connected applications. Pete has contributed to several articles on PV and makes presentations on the subject throughout the U.S. and Canada. Pete is a current Board of Director and a past President of the Florida Solar Energy Industries Association and is an Advisory Board member for the Florida Solar Energy Center.

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FREQUENTLY ASKED QUESTIONS

Cancellation Policy: No refunds will be given for cancellations less than 3 days prior to the event. If a cancellation has not been received and you do not attend the event you are still responsible for payment of your reservation.

Your nametag serves as your ticket to the event. You will not be mailed paper tickets. Please be sure to fill out your guest names and companies completely when registering. All payments must be made before the event in order to hold your reservation. Parking will not be validated.