

10TH
ANNUAL
PITT

ELECTRIC POWER
INDUSTRY CONFERENCE

Presented by the Swanson School of Engineering & the Center for Energy



THE 10th ANNUAL | UNIVERSITY OF PITTSBURGH

Electric Power Industry Conference

November 16 & 17, 2015

WELCOME !!

10TH
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ELECTRIC POWER
INDUSTRY CONFERENCE

Presented by the Swanson School of Engineering & the Center for Energy

University Club – Pittsburgh, PA
November 16 and 17, 2015

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Reimagining Our Energy Future: Building Upon 10 Years of Public / Private Collaborations

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2006



2007

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University of Pittsburgh 2008 by JoeKAP



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University of Pittsburgh 2008 by JoeKAP

3RD ANNUAL POWER & ENERGY
INDUSTRY NIGHT

MONDAY, NOVEMBER 17, 2008
6:00 - 9:00 • WPU • LOWER LOUNGE



POWER & ENERGY INDUSTRY OVERVIEW
NETWORK WITH INDUSTRY LEADERS
CAREER OPPORTUNITIES

2008



2009

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2014





Conference Committee

Danielle Ilchuk

- Registration and Overall Conference Planning and Coordination Activities

Paul Kovach

- Marketing, Communications, and PR

Wayne Honath

- Corporate Exhibits and Sponsorships

Brandon Grainger

- Technical Programs and Panels, Graduate Student Research Symposium and Poster Sessions

Leslie Karon-Oswalt

- Program and Artistic Design

Matt Manzo

- Web Site Development

Stephanie Aaronson

- Planning and Materials

Monica Bell

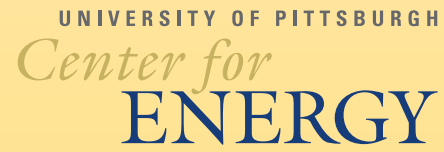
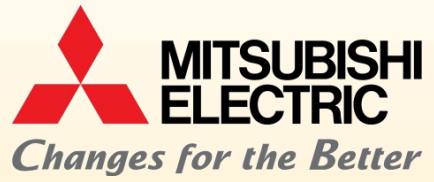
- Coordination and Support

Kenny Doty

- IT and Technical Support



Thank You to Our Sponsors!






Thank You to Our Veterans




UNIVERSITY OF PITTSBURGH | SWANSON SCHOOL OF ENGINEERING

On this Veterans Day

please join me in thanking all veterans, especially our Swanson School of Engineering alumni, students, faculty, and staff who have served honorably in our armed forces.

Sincerely,

Gerald D. Holder
U.S. Steel Dean of Engineering

University of Pittsburgh
Swanson School of Engineering
109 Benedum Hall
3700 O'Hara Street
Pittsburgh, PA 15261



PITT | SWANSON
ENGINEERING



Monday Morning Program – November 16

- 10:00 AM Welcome:
Conference Chair – Gregory Reed, PhD
- 10:00 AM Opening Remarks:
Dr. Patrick Gallagher – Chancellor, Univ. of Pittsburgh
- 10:20 AM Conference Keynote Address:
William Peduto – Mayor, City of Pittsburgh
- 11:00 PM **Special Announcement**
- 11:15 AM Graduate Student Research Symposium:
Moderator:
Brandon Grainger, Ph.D. – University of Pittsburgh
- 12:30 PM **Lunch**
-



Opening Remarks

Dr. Patrick Gallagher

**Chancellor and CEO,
University of Pittsburgh**





Dr. Patrick Gallagher

Opening Remarks





Conference Keynote Address

William Peduto

Mayor, City of Pittsburgh





Mayor William Peduto

Conference Keynote Address



Special Announcement

University of Pittsburgh – Duquesne Light Company



**Partnership in Electric Power Engineering
Research and Education**



Graduate Student Research Symposium

Dr. Brandon Grainger

**Research Assistant Professor,
ECE Department
Electric Power Systems Laboratory**



Monday Afternoon Program – November 16

1:30 PM

Technical Session Tracks

Session 1 – The Next Generation of Electric Power Engineers
Gold Room, 2nd Floor

Moderator: **William Stanchina, PhD– Univ. of Pittsburgh**

Session 2 – DC System Design and Microgrid Architectures
Ballroom B, 2nd Floor

Moderator: **Brandon Grainger, PhD – Univ. of Pittsburgh**

Session 3 – Evolution of Power System Designs
Conference Room A, 3rd Floor

Moderator: **Thomas McDermott, PhD – Univ. of Pittsburgh**

4:00 PM

Research Poster Session

University Club

Electric Power Systems Laboratory Tours

Benedum Hall – 8th Floor



Monday Evening Program – November 16

6:00 PM

Evening Session Keynote Address

Ballroom B, 2nd Floor

Jill Jonnes, PhD

- Historian and Author
- “Empires of Light: Edison, Tesla, Westinghouse, and the Race to Electrify the World”



Sponsored in Part by:



7:00 PM

Student–Industry Networking Reception and Exhibits

Ballroom A, 1st Floor



Monday Evening Program – November 16

List of Exhibitors

Allegheny Conference on
Community Development

ANSYS

Case Western Reserve University

Concurrent Technologies Corp.

Curtiss Wright

DiGioia Gray & Associates

Dominion Virginia Power

Duquesne Light

Eaton

Elliott Group

Emerson

EnerNOC

FirstEnergy

FTI Consulting

Institute for Green Sciences

IMG Midstream, LLC

Measurement Instruments

Mitsubishi Electric

Nayak Corporation

NRG Energy

OSIsoft

Robert Bosch, LLC

Sargent Electric

Tollgrade Communications

U.S. Department of Energy
National Energy Technology Laboratory

Universal Electric Corporation

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