17TH ANNUAL
PACE Roundtable
THE PARTNERSHIP FOR ACHIEVING CONSTRUCTION EXCELLENCE

"INVESTING IN PEOPLE"

OCTOBER 15-16, 2008
DEPARTMENT OF ARCHITECTURAL ENGINEERING
THE PENNSYLVANIA STATE UNIVERSITY
Dear Friends of PACE,

In a year fraught with economic uncertainty, energy challenges, and an important pending election, we will turn to our most valuable asset in the building industry:

“Investing in People”

This year, the PACE Roundtable has a mixed format that will include mixers, breakout sessions and a student panel discussion! We will focus on several topics chosen by the PACE Advisory Board followed by discussion.

Discussion 1: A Mentorship model for architectural engineering students (industry / student focus groups moderated by Prof. Robert Holland).

Discussion 2: Changing roles of industry members with changing delivery methods (industry panel moderated by Prof. David Riley).

Discussion 3: Achieving life work balance (student panel moderated by Prof. David Riley).

The main technical topics, identified by The PACE Advisory Board, are:

<table>
<thead>
<tr>
<th>LEED Evolution</th>
<th>BIM Strategies</th>
<th>Energy / Economy</th>
</tr>
</thead>
<tbody>
<tr>
<td>How is LEED changing and why? How can input be</td>
<td>How are teams successfully implementing BIM?</td>
<td>How are energy and economic challenges impacting</td>
</tr>
<tr>
<td>provided to this process? What are the impacts of</td>
<td>How do different trades utilize BIM?</td>
<td>construction? What techniques / systems can help</td>
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<tr>
<td>changes in LEED 2009?</td>
<td>What research can expand BIM use?</td>
<td>address energy issues?</td>
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</table>

After the Roundtable, students will conduct research on the topics raised during the discussion and present their results at our PACE Research Seminar on April 22-23, 2009 at the Penn Stater Conference Center Hotel. Your participation at this event is critical to the success of our 2008-2009 academic year.

Sincerely,

David Riley; Associate Professor of Architectural Engineering
Director, the Partnership for Achieving Construction Excellence
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**WEDNESDAY OCTOBER 15\textsuperscript{TH} - AGENDA**

All events on this day will be held in *President’s Hall II*, unless otherwise specified.

1:00 pm  
**INTERNSHIP WORKSHOP**  
*Alumni Hall-Hub Robeson Center*  
- Company Introductions (2 minutes each)  
- Icebreaker Mixer  
- Company culture discussion – national, regional, and specialty firms

3:30 pm  
**MORNINGSTAR HOME TOUR**  
*Penn State’s Visitors Center*  
PACE Company representatives are invited to visit the MorningStar Solar Home on their way to the Penn Stater.

6:00 pm  
**REGISTRATION AND OPENING RECEPTION**

7:00 pm  
**WELCOME ADDRESS AND BANQUET**  
Prof. David Riley
THURSDAY OCTOBER 16TH—AGENDA

All events on this day will be held in President’s Hall II, unless otherwise specified.

7:00 am  Registration and Continental Breakfast

8:00 am  Kick-Off and Plenary Address
          Robert Holland and graduate Students

8:15 am  Break-out Session I: Mixer
          A Mentorship Model for Architectural Engineering students
          Small groups disperse and return at 9am for general discussion

9:00 am  Mentoring Discussion Summary

9:30 am  Morning Break

10:00 am Break-out Session II: Technical Training Topics
          LEED Evolution – how changing green building performance requirements will
          affect future projects (Room 213)

          BIM Strategies – What methods to staff and implement BIM are yielding
          dividends on current projects? What’s next? (Room 214)

          Energy & Economy – How are energy prices affecting business? What sectors
          will flourish in the current economic downturn? (Room 215)

11:00 am Break

11:30 am Summary of Breakouts

12:00 pm Lunch in the Gardens Restaurant

1:15 pm Industry Panel
        Changing Roles in the Industry

2:15 pm Afternoon Break

2:30 pm Student Panel
        Challenges of Work-Life Balance
INDUSTRY SPONSORS:

We would like to thank the following companies for sponsoring student attendance at this year’s PACE Roundtable:

Balfour Beatty Construction
Barton Malow Company*
Clark Construction Group
EDIS Company
Foreman Program and Construction Managers
Forrester Construction Company*
Gilbane Building Company
Hensel Phelps*
James G. Davis Construction Corporation*
Pennsylvania State University
Suffolk Construction
Truland Systems Corporation

*These companies generously sponsored two students.
UPCOMING PACE EVENTS

Architectural Engineering Career Fair

October 28th, 2008

Held every fall, the AE Career Fair is a great opportunity for industry members to meet AE undergraduates and graduates and network for job and internship opportunities. The MorningStar Solar Home will hold an open house the afternoon of the career fair.

Generations Reunion 10-20-30

April 21, 2009

An annual event that provides an opportunity to meet with your fellow Penn State AE construction management alumni, the “PACE Generations 10-20-30” highlights the classes of 1979, 1989 and 1999.

PACE Research Seminar

April 21-22, 2009

Held each spring, the research seminar combines presentations of research results and timely industry speakers for a diverse audience of building industry professionals.

PACE Advisory Board Meeting

June 4, 2009

Representatives from PACE Member companies meet to discuss key issues facing the building industry, and establish a research agenda for the next year.
PACE MEMBER BENEFITS

LEADER

An annual contribution to the PACE program of $20,000 or more.

Benefits: In addition to the benefits of a Partner, Leaders will be recognized as named sponsors of a distinctive student program in the construction management and/or AE curriculum.

PACE would like thank the Penn State Office of Physical Plant, Balfour Beatty Construction, and Southland Industries for being the first to contribute at the leader level.

PARTNER

An annual contribution to the PACE program of $10,000-$19,999.

Benefits: In addition to the benefits of an Associate, Partners will be invited to participate in an annual Internship Workshop held annually for AE undergraduate students in conjunction with the PACE Roundtable meeting each Fall.

ASSOCIATE

An annual contribution to the PACE program of $5,000-$9,999.

Benefits: In addition to the benefits of a Donor, Members will be offered first right of refusal for a premium booth location at the AE career fair and will receive an annual invitation to provide a guest presentation in an AE course.

DONOR

An annual contribution to the PACE program of $1,000-$4,999.

Benefits: Free advertising in the form of the company name and logo included on the Active PACE Member list on the PACE website and an invitation to PACE Advisory Board Meeting where companies gain the ability to influence the direction of AE student research.
2008-2009 PACE CONTRIBUTORS

Thank you for your support!

LEADER

Balfour Beatty Construction
Southland Industries
Penn State Office of Physical Plant

PARTNER

Barton Malow Company
Benchmark Construction Company Inc.
Clark Construction Group
Forrester Construction Company
James G. Davis Construction Corporation
Truland

ASSOCIATE

Gilbane Building Company
Haskell Company
Hensel Phelps
Skanska USA
Tishman Speyer
Trammell Crow Company

DONOR

Brent Darnell International
EDiS
Foreman Program and Construction Managers
McClure Company
Reynolds Construction Management
The Quandel Group
Turner Construction Co
**ROUNDTABLE EVALUATION FORM**

*Please complete the following questionnaire in order to help us plan future PACE activities.*

Circle appropriate response  

<table>
<thead>
<tr>
<th>Seminar Content</th>
<th>Poor</th>
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<th>3</th>
<th>4</th>
<th>5</th>
<th>Additional comments</th>
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<td>Overall quality of sessions</td>
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<tr>
<td>Quality of discussion</td>
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<tr>
<td>Relevance of subject matter</td>
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<table>
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<th>Seminar Format</th>
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<td>Length of sessions</td>
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<td>Breakout sessions</td>
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<tr>
<td>Student / Industry interaction</td>
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<tr>
<td>Clarity of handout materials</td>
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<td>Food &amp; beverage service</td>
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List one topic for student research that is most critical to your business:

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Please give one suggestion to improve this seminar:

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If you are interested in becoming more involved with the PACE organization, please leave a business card with the word PACE written on the back.

**PLEASE RETURN THIS FORM AT THE REGISTRATION TABLE**