The Partnership for Achieving Construction Excellence

The 18th Annual PACE Roundtable

Creating Opportunities

October 14-15, 2009

Department of Architectural Engineering

The Pennsylvania State University
Dear Friends of PACE,

The last year has resulted in great change in the building industry. The economic downturn and stimulus programs have changed the landscape of the construction industry. In this year’s Roundtable meeting, we will examine methods to keep moving forward and how the industry is:

“Creating Opportunities”

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

Discussion 1: All attendees will share observations and ask questions about how the industry is changing and reacting to the current economic climate and stimulus package.

Discussion 2: Problem identification and solution development: Breakout groups will examine questions developed by the industry and research teams.

Discussion 3: Communication Patterns of the Now Generation (student panel moderated by Professor David Riley).

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

<table>
<thead>
<tr>
<th>Energy and the Building Industry</th>
<th>BIM Execution Planning</th>
<th>Business networking: Expanding Circles, and Creating Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>New standards for energy performance are emerging, and new priorities for energy in buildings are being set by clients. How will increased attention to energy change contracting, design methods, and profitability?</td>
<td>BIM has emerged as a key tool for project communication and documentation. How can BIM add value on projects? What new roles for BIM managers exist? How can we invest in BIM the right way on each unique project?</td>
<td>Construction is a social industry. What are the best ways to establish and maintain useful networks? Who should be in these networks? How can these networks help create new business opportunities?</td>
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</tbody>
</table>

After the Roundtable, students will conduct research on the topics raised during the discussion and present their results at our PACE Research Seminar and Awards Banquet on April 21-22, 2010 at the Penn Stater Conference Center Hotel. Please plan on attending this important event!

Sincerely,

David Riley; Associate Professor of Architectural Engineering
Director, the Partnership for Achieving Construction Excellence
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**WEDNESDAY OCTOBER 14TH - AGENDA**

1:00 p.m.  **INTERNETION WORKSHOP: GETTING A STRONG START**  
*Heritage Hall, HUB-Robeson Center*

- Company Introductions (2 minutes each)
- Speed Interview/ Ice Breaker
- Breakout Topics: Getting Answers
  Communicating with:
  1. Prospective Employers/ Future Partners
  2. Specialty Contractors
  3. Vendors, Suppliers, and Manufacturers
- Discussion: The role of internships in starting your career
- Summary and prize drawing

6:00 p.m.  **ROUNDTALE REGISTRATION AND OPENING RECEPTION**  
*President’s Hall II*

7:00 p.m.  **WELCOME ADDRESS AND BANQUET**  
*President’s Hall II-Professor David Riley*
THURSDAY OCTOBER 15TH - AGENDA

All events will be held in Room 208, unless otherwise specified.

7:30 a.m.  REGISTRATION AND CONTINENTAL BREAKFAST

8:30 a.m.  KICK-OFF AND PLENARY ADDRESS
           Professor David Riley, Update on PACE

8:15 a.m.  INDUSTRY PANEL: STATE OF CONSTRUCTION
           Leaders in the building industry will share observations about the impact of the economic downturn on the construction industry, and strategies their firms are using to move forward.

9:00 a.m.  BREAK / MOVE TO BREAKOUT ROOMS

9:30 a.m.  BREAK-OUT SESSION I: PROBLEM DEFINITION
           1. Energy and the Construction Industry – How changing green building energy performance requirements will affect future projects. (Room 213)
           2. Business and Networking – Expanding your circles, relationships and opportunities. (Room 214)
           3. BIM Executive Planning – Putting BIM to work. (Room 215)

10:30 a.m.  BREAK

11:00 a.m.  BREAK-OUT SESSION II: SOLUTION DEVELOPMENT
           1. Energy and the Construction Industry – How changing green building energy performance requirements will affect future projects. (Room 213)
           2. Business and Networking – Expanding your circles, relationships and opportunities. (Room 214)
           3. BIM Executive Planning – Putting BIM to work. (Room 215)
12:00 p.m.  **LUNCH IN THE GARDENS RESTAURANT**

1:15 p.m.  **SUMMARY OF BREAKOUT SESSIONS**

Students and industry members share key outcomes and observations from morning breakout topics.

2:00 p.m.  **STUDENT PANEL: COMMUNICATION PATTERNS OF THE NOW GENERATION**

Students share how social networking sites and services like Twitter are affecting how they communicate. Are these new forms of communication helpful or just distractions? What role do these tools have in the professional workplace?

2:15 p.m.  **AFTERNOON BREAK**

2:30 p.m.  **GROUP DISCUSSION: CONTINUOUS PERSONAL GROWTH**

What is the role of continuing education in construction?

2:30 p.m.  **SUMMARY AND ADJOURN**
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
- Foreman Program and Construction Managers
- Forrester Construction Company
- Gilbane Building Company
- James G. Davis Construction Corporation
- McClure Company *
- ONCORE Construction
- Southland Industries *
- Truland Systems Corporation

*These companies generously sponsored two students.
UPCOMING PACE EVENTS

Generations 10-20-30 Reunion

April 21, 2010

An annual event that provides an opportunity to meet with your fellow Penn State AE construction management alumni, the “PACE Generations 10-20-30 Reunion” highlights the classes of 1980, 1990 and 2000.

PACE Research Seminar

April 21-22, 2010

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 3, 2010

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 for AE undergraduate students in conjunction with the PACE Roundtable meeting.

ASSOCIATE

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

Benefits: In addition to the benefits of a Donor, Associates 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 Web site 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 Company
ROUND TABLE EVALUATION FORM

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

Circle appropriate response          Additional comments

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<tr>
<th>Seminar Content</th>
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<td>Quality of discussion</td>
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<td>Relevance of subject matter</td>
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<td>Length of sessions</td>
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<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