



Official Newsletter

for the
Pittsburgh Chapter



Association for
Bridge Construction & Design

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CONGRATULATIONS!!!

This Year's Award Winners Include:

PA Turnpike Bridge B-549
Spruce Run Bridge
Cozy Inn Bridge
Wabash Tunnel HOV Facility Approach

Special Recognition Goes to:

Bruce S. Cridlebaugh, winner of the ABCD Achievement Award
And
Daniel George, this year's winner of the ABCD Scholarship

UPCOMING EVENTS & IMPORTANT DATES

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May 19, 2005

Awards Program at the Four Points Sheraton

September 2, 2005

Golf Outing!



Association for Bridge Construction and Design

May Meeting and 2005 Awards Presentation

Congratulations to the Winners!!
Recipients will Present their Award-Winning Projects

<p>Outstanding New Short Span Bridge PA Turnpike Bridge B-549 Designer: MS Consultants Owner: Pennsylvania Turnpike Commission Contractor: New Enterprise Stone and Lime Co.</p>	<p>Outstanding Rehabilitated Bridge Spruce Run Bridge Designer: W.E.C. Engineers, Inc. Owner: PennDOT District 11-0 Contractor: J.F. Shea Construction</p>
<p>Outstanding New Multi-Span Bridge Cozy Inn Bridge Designer: Macking Engineering Co. Owner: PennDOT District 12-0 Contractor: Mascaro Construction Co.</p>	<p>Outstanding New Major Bridge Wabash Tunnel HOV Facility Approach Designer: SAI Consulting Engineers, Inc. Owner: Port Authority of Allegheny County Contractor: Mosites Construction Co.</p>
<p>ABCD Achievement Award Bruce S. Criddlebaugh Creator of the website "Bridges and Tunnels of Allegheny County and Pittsburgh, PA" www.pghbridges.com</p>	<p>ABCD Scholarship Daniel George Junior Civil Engineering Student University of Pittsburgh</p>

Date: **Thursday, May 19, 2005**

Time: Social at **5:00 PM**; Dinner at **6:00 PM**; Program at **7:00 PM**

Place: Four Points Sheraton Pittsburgh North
910 Sheraton Drive, Mars PA

Cost: \$25.00 for Members of ABCD
\$30.00 for Non-members of ABCD

Contact: Sjaan Korvink at (412) 395-8888 or e-mail korvink@abcdpittsburgh.org

RSVP: By Friday, May 13, 2005



Association for Bridge Construction and Design



Bridge Engineer Pittsburgh, PA

As a nationally recognized provider of architectural and engineering solutions and a full service “ENR Top 200” firm, L. Robert Kimball & Associates has a proven track record of success. Among the reasons is our commitment to hiring the best available talent in our industry and providing challenging and rewarding career opportunities.

We are currently seeking a Bridge Engineer with 4 to 6 years experience for the Pittsburgh regional office. Responsibilities for this position include preparation of bridge, culvert, and wall plans, specifications, estimates and reports in accordance with AASHTO, PennDOT, and Pennsylvania Turnpike Commission Bridge Specifications. Other duties will include final design of structures; supervision of less experienced bridge staff; preparation of cost estimates; and client interaction.

A bachelors of science in civil engineering or an equivalent degree is required. PE is preferred, but not required. Experience with PENNDOT bridge design software is required. CBSI certification is a plus. For prompt consideration, send resume:

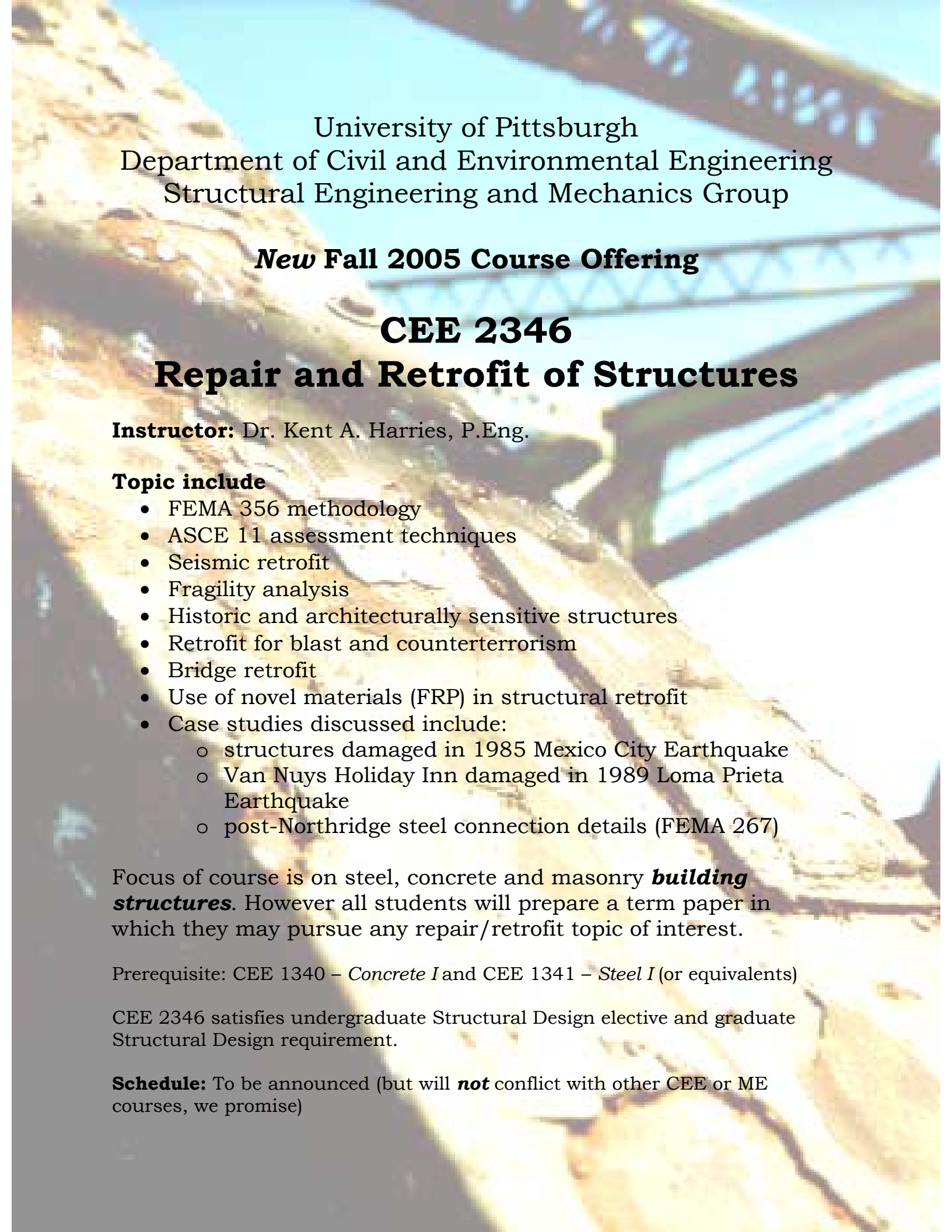
L. Robert Kimball & Associates
Attn: Deborah C. Locke, Corporate Recruiter
E-mail: transhr@lrkimball.com
Fax: 814 472-7712

EOE/M/F/H/V

ABCD Polo Shirts

ABCD Polo Shirts are for sale! The cost of the shirts is \$25.00. Please contact Gary O'Melia at omelia@abcdpittsburgh.org to purchase them!





University of Pittsburgh
Department of Civil and Environmental Engineering
Structural Engineering and Mechanics Group

New Fall 2005 Course Offering

CEE 2346

Repair and Retrofit of Structures

Instructor: Dr. Kent A. Harries, P.Eng.

Topic include

- FEMA 356 methodology
- ASCE 11 assessment techniques
- Seismic retrofit
- Fragility analysis
- Historic and architecturally sensitive structures
- Retrofit for blast and counterterrorism
- Bridge retrofit
- Use of novel materials (FRP) in structural retrofit
- Case studies discussed include:
 - structures damaged in 1985 Mexico City Earthquake
 - Van Nuys Holiday Inn damaged in 1989 Loma Prieta Earthquake
 - post-Northridge steel connection details (FEMA 267)

Focus of course is on steel, concrete and masonry ***building structures***. However all students will prepare a term paper in which they may pursue any repair/retrofit topic of interest.

Prerequisite: CEE 1340 – *Concrete I* and CEE 1341 – *Steel I* (or equivalents)

CEE 2346 satisfies undergraduate Structural Design elective and graduate Structural Design requirement.

Schedule: To be announced (but will ***not*** conflict with other CEE or ME courses, we promise)

ABCED GOLF OUTING

FRIDAY SEPTEMBER 2, 2005

CEDARBROOK GOLF COURSE- GOLD

9:00 AM SHOTGUN START



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GAI CONSULTANTS
(412)476-2000 EXT 1712**

Officers

President	Geoffrey Goldberg	(412) 392-8765
President-Elect	Gary O'Melia	(412) 257-8774
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Membership	Keith Chong	(412) 395-8888
Program	Sjaan Korvink	(412) 395-8888
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Web Site	Jeremy Shaffer	(412) 681-1521
Awards	Joseph McKool	(412) 269-6362

Directors

2001 - 2004	2002 - 2005	2003 - 2006
Gary O'Melia	Geoffrey Goldberg	Bill Ferko
John Weres	Jane-Ann Patton	
Thomas Ryan	Sjaan Korvink	

Legal Counsel

Victoria Lynn DeFrank – Attorney at Law
(412) 281-7955

Sustaining Members

- * Brayman Construction Corporation
- * Bridge Technologies
- * DMJM+HARRIS, Inc.
- * GAI Consultants, Inc.
- * Gannett Fleming, Inc.
- * George L. Wilson & Company
- * HDR Engineering, Inc
- * IDSI
- * JMT
- * Lichtenstein Consulting Engineers, Inc.
- * L. Robert Kimball & Associates
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- * The RBA Group
- * Royston Laboratories
- * SAI Consulting Engineers, Inc.
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- * STV Incorporated
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- * URS Corporation
- * Whitman, Requardt & Associates
- * Wilbur Smith & Associates



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