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*8th Historic  
Bridges  
Conference  
Page 3*

**Board  
Meeting**

*Thursday  
May 1, 2008  
11:30 A.M.*

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**APRIL DINNER MEETING**

- Date:** Thursday, April 17, 2008
- Time:** 6:00 Registration and Cash Bar  
6:30 Dinner and Program
- Place:** The Blackwell  
2110 Tuttle Park Place, Columbus, Ohio 43210
- Speakers:** Amanda Engle, P.E. and William "Bud" Baeslack, Dean
- Topic:** OSU and OU ASCE Student Sections will talk about their activities; Amanda Engle, P.E. will provide an update on the Central Ohio Engineer's Without Borders; and William "Bud" Baeslack, Dean of the College of Engineering at the Ohio State University will speak.
- Menu:** Buffet menu featuring mixed green salad, tomato basil soup, pan fried walleye with spicy chipotle cream sauce, honey-thyme roasted chicken, smoked beef short ribs with barbeque sauce, green beans, rolls and assorted desserts.
- Cost:** \$20 Member and Guests (\$15 Life Members and \$10 Students)
- Reservations:** Please e-mail reservations to Carrie Knaub at cknaub@thomas-marker.com or by phone 937.644.2160 by 3:00 p.m. Monday, April 14, 2008.
- Parking:** Valet parking available at the Blackwell - \$5.00 or Tuttle Parking Garage just south of Woody Hayes Drive across from the Ohio Stadium.

**BALLOTS FOR 2008-2009 OFFICERS**

Please send Ballots by May 9, 2008 to:  
Tom Rozsits, Ohio Ready Mixed Concrete Association  
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<u>Position</u>	<u>Nominated Candidate</u>	<u>Write-in</u>
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## — Letter From the President —

This doesn't happen very often, but our March Luncheon was sold out. Our space was limited, the subject was interesting, and it was a joint meeting with ASHE and the Engineers Club. We will do our best in the future to plan for bigger crowds. Thanks to Jim Siebert with DLZ for the presentation and Jim Welter with ODOT and Kokosing Construction Co. for the site visit.

As I indicated last month, we want to hear from you any suggestions for Outstanding Civil Engineer (Central Ohio) and Outstanding Section Member. Please direct your nominations to Kevin Carpenter at 614-634-7360.

We hope you can attend our April 17 Dinner Banquet at the Blackwell where our Student Sections will update us on their activities.

Very truly yours,  
Steve Loskota, P.E.  
sloskota@bbcm.com  
614-793-2226

## 2008 Robert O'Shea Engineering Ethics Award for Ohio ASCE Student Chapter and Younger Members

**Ryan J. Mahle** is the winner of the 2008 Robert O'Shea Engineering Ethics Award for Ohio American Society of Civil Engineers Student Chapter and Younger Members for his paper "Eminent Domain and the Engineer's Ethical Responsibilities". The Ohio Council of ASCE presents this annual award to the author of the paper on engineering ethics judged to be the best of all papers submitted that meet the criteria for the award. The award consists of a certificate and check in the amount of \$500.00. Mr. Mahle is a member and past president of the ASCE Student Chapter at Ohio Northern University. Ryan is currently pursuing a bachelor's degree in civil engineering and will be graduating in May. During his tenure at Ohio Northern University, Ryan had valuable internship experiences at W. E. Stilson Consulting Group and CTL Engineering, Inc. He will be joining Civil and Environmental Engineering, Inc. after graduation and plans to begin pursuing a master's degree in Geotechnical Engineering in the fall.

## Make Plans Now for the ASCE Golf Outing on June 20<sup>th</sup>

Mark your calendars now for the 12<sup>th</sup> Annual ASCE Golf Outing, June 20<sup>th</sup> at Darby Creek Golf Course. This shotgun start outing will once again have the popular two-person mixed format. The Younger Members will also be grilling up steaks, chicken, burgers and hotdogs along with all the sides and the infamous pie selection. Plenty of great prizes as well. The outing benefits ASCE programs such as Civil Engineering Career Day and Summer Student programs as well as provide support for the Central Ohio Section Younger Member Group. **We are always looking for hole sponsors as well as lunch, dinner and beer cart sponsors to make this popular event successful.** If your company would like to be a sponsor or if you would like to help in anyway, please contact Jim Pajk at 614-462-3021.



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## 8th Historic Bridges Conference

The Blackwell Inn • The Ohio State University  
April 28-29, 2008

### Preliminary Program

Friday, April 28, 2008

6 PM to 9 PM – *Icebreaker with Buffet*

7PM to 7:30 PM – *Short presentation*

Why are 19th century stone arches relevant to 21st century structural engineers? – *Dario Gasparini, Case Western Reserve University*

Saturday, April 29, 2008

8 AM – Welcome Remarks by *Hojjat Adeli & Opening Remarks by Bud Baeslack, Dean of Engineering, The Ohio State University*

### 8:15 AM to 10:15 AM MORNING SESSION

History, Evaluation and Management – *Moderator: Eric Delony*

The Mississippi River Crossing of the Chicago and Northwestern Railway at Clinton, Iowa – *Charles Birnstiel*

The Dragon Bridge of Li Chun: A Glimpse of Science, Technology, Aesthetics, and Mythology in Ancient China – *M.P. Burke, Jr. & H.C. Tang*

Bridging the Gap: Connecting Design and Historic Preservation Goals on Milwaukee County's Historic Parkway Bridges – *Amy Squitieri & Bob Newbery*

Managing Historic Bridges: The Historian and the Engineer Collaborate – *Bob Frame & Steve Olson*

### 10:15 AM to 10:45 AM MORNING COFFEE BREAK

#### Morning Session continued

Structural Deck Evaluation of the John A. Roebling Suspension Bridge – *Ching Chiaw Choo & Issam E. Harik*

Wind & Tress Bridges – *Frederick R. Rutz & Kevin L. Rens*

Mechanical Properties of Wrought Iron from Penns Creek Bridge (1886) – *S. Kelton & S. Buonopane*

### 12:15 PM to 1:45 PM LUNCH

Saving Historic Bridges. How? – *Abba Lichtenstein, Luncheon Speaker*

### 1:45 PM to 2:45 PM POSTER SESSION

Extant Lenticular Iron Truss Bridges from the Berlin Iron Bridge Company – *Alan J. Lutenegeger*

Twenty-first Century Advocacy & Ingenuity Rescues Nineteenth-Century Bridge – *Anthony E. Dalto & Steven Engelhart*

Reinventing Squire Whipple's Bridge – *Josepyh Fonzi & Preston Vineyard*

The Zoarville Station Bridge-Completed and Reopened – *David Tschantz*

Hot Riveting in Historic Bridge Restoration – *Vern Mesler*

### 2:45 PM to 5:15 PM AFTERNOON SESSION

Preservation, Rehabilitation & Restoration – *Moderator: Steven Fenves*

The Preservation of Historic Bridges – *A.K. Sloan*

Preservation of Historic Iron Bridges-Adaptive Use Bridge Project, University of Massachusetts, Amherst – *Alan J. Lutenegeger*

The Stabilization & Preservation of C&O Canal Stone Masonry Aqueducts C&O Canal National Historic Park – *Denis J. McMullan & Douglas E. Bond*

Rehabilitation of Two Historic Timber Covered Bridges in Massachusetts – *Daniel Lee & Brian Brenner*

The Historic Rehabilitation of the Market Street Bridge in Chattanooga, Tennessee – *Ian C. Engstrom*

### Pre-registration is strongly encouraged as space is limited.

Send your name, title, affiliation, address, email and phone number with a \$150 check payable to The Ohio State University to: Hojjat Adeli, CEEGS, 470 Hitchcock Hall, 2070 Neil Avenue, Columbus, OH 43210-1275. The registration fee entitles you to conference lectures, social functions, conference papers in CD form, and a copy of Historic Bridges: Evaluation, Preservation, and Management to be published by Taylor & Francis and includes a selection of scholarly papers presented at the conference with an introductory chapter from Professor Steve Fenves.

#### \* Newsletter Advertisement Renewals \*

Ads for 2007-2008 are based on the calendar year and current ads expired December 2007. Notices will be sent this fall to current advertisers and to any member organization wishing to advertise. The yearly rates will remain the same at \$175.00 for a single business card ad and \$350 for a double.



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# CENTRAL OHIO ASCE 2007 - 2008 MEETINGS

DATE	PLACE	RESPONSIBLE PERSON	TOPIC	CPD HOURS
April 17, 2008	Blackwell Inn @ OSU	Ohio State Student Chapter (Emily Wieringa)	Student Presentations	0
April 30, 2008	Crowne Plaza Hotel	Julie Pickering	Public Involvement/Facilitation	6
May 15, 2008	River Park (Confluence)	Emily Wieringa	Awards Luncheon / ASCE National President-Elect	0
June 20, 2008	Darby Creek Golf Course	Jim Pajk	Central Ohio Section Golf Outing	0



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