



Last Word

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NAMED BEST WEEKLY ELECTRONIC NEWSLETTER BY ASSOCIATION TRENDS

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INDUSTRY NEWS

[U.S. Continues to Lead the World in Wind Power Growth](#)

[Airports Fast-Track Rail Projects](#)

[Power Plant Construction Costs Expected to Escalate](#)

[Mounting Costs Put Clean Coal on Back Burner](#)

[Construction Cameras Track Project Progress](#)

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ACEC PUBLICATIONS

Great Father's Day Gifts At ACEC Bookstore

Now is a great time to visit the ACEC Bookstore to get the perfect Father's Day gift.

ACEC has great gift ideas for any engineer on your list, including aprons for the "Grill Master;" ties for the "Sharp Dresser;" talking bottle openers for the "Life of the Party;" or engineering pens for the "Career Man."

[Click here](#) to see our full selection of merchandise.

Click on the following to purchase:

[Aprons](#)

[Ties](#)

[Talking Bottle Opener](#)

[Pens](#)



ACEC Backs Private Activity Bond Bill For Water Infrastructure

ACEC is backing new legislation introduced this week in the House by Rep. Bill Pascrell, Jr. (D-NJ) that will make it easier for state and local governments to raise funds for critical water infrastructure projects.

The Sustainable Water Infrastructure Investment Act (H.R. 6194) would lift the state volume cap on private activity bonds for water and wastewater projects, significantly expanding the availability of low-cost financing.

"This legislation represents a good, common-sense way to raise additional resources to meet our water needs," said Rep. Pascrell. "I look forward to working with ACEC and other stakeholders to get this measure enacted into law."



Rep. Bill Pascrell (D-NJ)

If passed, the bill will provide communities with an important new financing tool to address water infrastructure financing challenges. Projections from Wall Street analysts and the Environmental Protection Agency estimate that the legislation could raise as much as \$6 billion each year for water projects. The cost to the federal government would be significantly less—only \$214 million over the next ten years according to Treasury Department estimates.

ACEC Conveys Concerns Over Climate Change Legislation

ACEC President Dave Raymond weighed in this week during the Senate debate on climate change legislation to express industry concerns about provisions that could unnecessarily delay future transportation projects.

S. 3036, the *Lieberman-Warner Climate Security Act*, seeks to create a "cap-and-trade" program to reduce carbon dioxide and other greenhouse gas emissions by up to 66 percent below current levels over the next three decades. From 2012 to 2050, emissions would be capped at declining levels for electric power plants, large manufacturing and commercial facilities, as well as transportation fuel refineries.

Revenues derived from the carbon trading program would be invested in several areas, including transit programs. Section 611 of the bill authorizes as much as \$171 billion over the life of the program for transit investments.

While supportive of the investment, Raymond raised serious concerns over provisions in the bill which establishes a new set of transportation



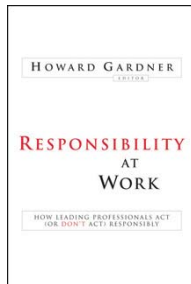
New Leadership Titles At ACEC Bookstore

Responsibility at Work: How Leading Professionals Act (Or Don't Act) Responsibly

Howard Gardner

Understand how motivation, culture and professional norms can intersect to produce work that is personally, socially and economically beneficial.

[Click here](#) to order.



Leadership When the Heat is On: 24 Lessons in High-Performance Management

Danny Cox with John Hoover

This quick-hitting, hands-on rulebook is full of insightful advice and action items for keeping your cool under pressure while inspiring incredible performance from your team.

[Click here](#) to order.



EJCDC Contracts Discounted Through July

Don't forget—EJCDC contracts are 10 percent off through July 31, 2008! [Click here](#) to see a full list of available EJCDC contracts.

Contracts are available immediately as downloadable Microsoft Word documents—no waiting for your purchase to arrive.

Documents can also be purchased and sent to you on CD for an extra \$6 ground shipping charge. Contact the publications department at 202-347-7474 to place an order for EJCDC contracts on CD.

This discount will be applied automatically during checkout.

This offer does not apply to previously placed EJCDC orders or other contract documents for sale at the ACEC Bookstore. All purchases

planning requirements. The section requires certification of "state-wide transportation plans" by the U.S. Environmental Protection Agency (EPA) as a condition for using the \$171 billion proposed for transit projects.

"Adding an additional layer of EPA oversight will only add more time to an already lengthy planning and project development process," said Raymond, who urged the Senate to reject the new planning requirements and use well-established planning rules that are already in effect for federal transportation programs.

Raymond also implored the Senate to include highway capacity projects that reduce congestion as eligible for funding under the new program. "The nation's road system is not keeping up with growth in system usage, resulting in an ever-growing congestion problem which wastes fuel and results in greater emissions of harmful pollutants," he said.

[Click here](#) to view the full text of the letter to the Senate.

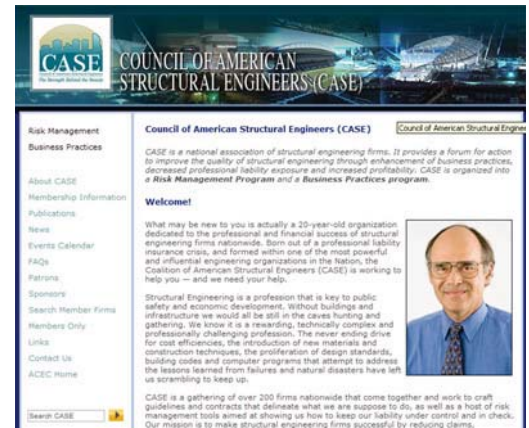
Redesigned CASE Website Offers Expanded Member Services

The newly redesigned website of ACEC's Council of American Structural Engineers (CASE) features enhanced member services, increased interactivity and greater navigability.

Launched this week, the website features a new contemporary appearance and articles and commentaries written by CASE members for various industry publications.

CASE has also expanded the website's Members Only section to include forums and bulletin boards where members and committees can post comments and exchange ideas related to CASE documents and projects. From this section, members can also download or order all CASE guidelines, contracts and tools, which are provided free of charge to CASE member firms.

To access the new CASE website, [click here](#).



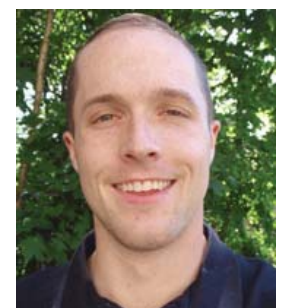
Three Students Win 2008 ACEC Scholarships



Paul Vukonich

ACEC's Committee of Fellows has selected three engineering students to receive 2008 ACEC Scholarships.

Paul Vukonich, a senior at North Dakota State University, will receive the \$10,000 ACEC Scholar of the Year scholarship. Vukonich will earn his engineering degree in December 2008.



Matthew Reil

Matthew Reil, a senior at the Stevens Institute of Technology in Hoboken, N.J., will receive the \$7,500 Kennedy/Jenks Consultants Scholarship in

of EJCDC contract documents are final sales only—no refunds or exchanges.

ACEC JOB BOARD

Maximize Your Search For Engineering Talent

ACEC works hard to maximize the visibility of your job postings on the ACEC Job Board.

The ACEC Job Board is a member of the Engineering & Science Career Network, which means your job posting will also be available for free on the job sites of other leading engineering organizations, including the American Society of Civil Engineers, the American Society of Mechanical Engineers and the American Railway Engineering and Maintenance of Way Association.

With over 600 posted A/E/C industry jobs and more than 8,300 candidate resumes, the ACEC Job Board's advanced search produces effective, specific results for both job seekers and employers.

Reach your target audience quickly and effectively with the [ACEC Job Board](#) and its affiliated Engineering and Science Career Network.

For more information, contact Nina Goldman at 202-682-4325 or write ngoldman@acec.org.

honor of David D. Kennedy, senior principal of the San Francisco-based firm, and currently a member of the ACEC Executive Committee. Reil will earn both his bachelor's and master's degrees in engineering in May 2009.

Katie Keller, a senior at the University of Delaware, will receive the first \$5,000 Small Firm Council Scholarship. Keller received her engineering degree in May 2008.

ACEC will recognize the three award winners at the upcoming Fall Conference in Montreal, Canada.

The Committee of Fellows, which administers ACEC's scholarship programs, encourages other member firms to consider similar "named scholarships" to provide important support to engineering students in need of financial assistance.

For further information about ACEC "named" scholarships, contact Daisy Nappier at dnappier@acec.org.



Katie Keller

ACEC INSTITUTE FOR BUSINESS MANAGEMENT

Diverse Faculty Examines BIM From Every Perspective

Building Information Modeling (BIM): The Promise and the Reality for A/E/C Firms

June 19-20, Chicago

ACEC's popular *BIM: The Promise and the Reality for A/E/C Firms* course provides a detailed overview of this exciting technology that is ideal for firms considering or already on the way to BIM implementation.

The course faculty offers diverse viewpoints and firsthand experience in adoption of this emerging new multi-dimensional project planning concept. Representing the early-adopter user perspective are Sean Smith, division vice president, and Lyle Fuson, senior structural engineer, Gresham, Smith & Partners.

Other presenters include: Dave Pluke, vice president of technology, Ericksen Roed & Associates, on implementation of Revit; Christopher Garrell, product manager, Bentley Systems, on evolving software development; and Lisa Willard, vice president of SE Solutions, on software training.

Scott Ricks, owner of Metalworks, Inc., looks at the fabrication process with BIM. Addressing the legal, risk management and insurance issues are Tom Vickers, Esq., Ulmer & Berne LLC; Robert Celestin, and Michael Chin, XL Insurance.

The course earns 11 PDHs. [Click here](#) for details and to register.

ACEC JOB BOARD

Over 600 Searchable
Jobs Posted

Over 8,300 Searchable
Resumes Posted

Over 1,800 Registered
Employers

Last Five "Help Wanted" Open Positions:

Sr. Bridge Engineer—St. Paul, MN
Structural Engineer—Mehoopany, PA
Mechanical Engineer—Richmond, VA
Transportation Engineer—Moline, IL
Project Manager—Madison, WI

A Sampling of Posted Resumes:

Geotechnical Engineers—**904**
Water Resources/Wastewater
Engineers—**1,466**
Transportation—**1,296**
Civil Engineers—**2,202**
Structural Engineers—**1,468**
Environmental Engineers—**1,348**

**View These Resumes and Jobs
on ACEC's Job Board**
<http://www.acec.org/jobbank>

ACEC EDUCATION

June Online Seminars

June 10—*Industry Innovation in the UK— Will US Compete or Catch-Up?*

To compete in the increasingly global and competitive marketplace, U.S. A/E/C CEOs, COOs and firm leaders must put the spotlight on performance improvement and innovation. Paul Bryant, Pivotal Management Consulting, looks at universal A/E/C industry problems and highlights new solutions from the United Kingdom.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

Advanced ACEC/Northwestern Course Fine-Tunes Program And Project Management Skills

Advanced Project and Program Management for the Engineering and Construction Industry

June 16-17, Evanston (Chicago), IL

ACEC's 2008 *Advanced Project and Program Management for the Engineering and Construction Industry* course, presented with the Northwestern University McCormick School of Engineering, is a contemporary examination of every phase of the project continuum—from inception to financing to delivery to owner turnover and beyond. The two-day course, June 16-17, will be held on the University's Evanston (Chicago) campus.

Course curriculum will provide new insights into contemporary topics, including:

- A/E/C economics
- Modeling and simulation of projects, programs, and revenue
- Risk mitigation and control
- Understanding changing project management practices
- Establishing a Program Management Office (PMO), and more...

Faculty for the intensive course are Ahmad Hadavi, associate director, Master of Project Management, Civil and Environmental Engineering Department, Northwestern University; Stephen Mulva, associate director, Construction Industry Institute; and Jerry Novacek, president, NovaConGroup, a national business and project management consulting firm.

The course earns 16 PDHs. [Click here](#) for details.

ACEC/CAMEE Course Gives M/E/Ps Insight Into BIM

BIM: The Promise and the Reality for M/E/P Professionals

June 20, Salt Lake City

In ACEC's *Building Information Modeling (BIM): The Promise and the Reality for M/E/P Professionals* course, M/E/P engineers will learn insider views and practice-specific experiences with BIM.

In this one-day course, leading software designers and users will examine how M/E/P engineers are putting BIM into practice, interoperability and limitation issues, "what's coming and when," transition planning and lessons learned.

The course takes place one day before the annual meeting of ASHRAE, but requires separate registration.

[Click here](#) for details and to register.

(Members of ACEC, CAMEE and ASHRAE receive a special discounted rate, so forward this information to your M/E/P associates.)

June 11—*Developing and Implementing Winning Strategies for Engineers, Architects and Construction Companies*

Clare Ross, The Clare Ross Organization, offers new insights and time-tested concepts to dramatically improve your strategic focus, growth and profitability. She demonstrates how effective implementation can achieve extraordinary results.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

June 17—*Importance of Communication in Ownership Transition*

One of the most critical success factors in ownership transition planning is establishing a communications program. This seminar by Lowell Getz, CPA, examines the components of a well-designed program—one that helps new stockholders understand the benefits as well as the risks of ownership.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

June 18—*Bring Your Company Values to Life—and Avoid Compatibility Mismatches*

Core values provide a common language to define not only who is right for your firm, but who is right for the client. Kenneth E. Nelson, Clark Dietz, Inc., offers a case study in developing core values and bringing them to life through employee feedback, recruitment, career development and client selection.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

June 19—*The Economic Stimulus Package and R&D Tax Credits: An Update*

R&D Tax Credits have changed so that even small- to medium-size engineering firms may now participate. Paul Peterson, Wiss & Company LLP, and Nick Kromenacker, Axiom Solutions, present a valuable update on the R&D Tax Credits program that pinpoints benefits available to firms from the 2008 Economic Stimulus package.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

Business Of Design Consulting Focuses On Improving A/E Business Practices

Business of Design Consulting

June 18-21, Washington, D.C.

A perennially popular ACEC course for COOs, CFOs, executives, business administrators, principals and managers, *The Business of Design Consulting* offers an intensive cutting-edge presentation of the collective expertise of leading industry practitioners and business experts.

Presented over four days, June 18-21, in Washington, D.C., the custom-tailored curriculum focuses on eight key areas in the A/E work environment: leadership, human resources, contracts, risk management, information technology, finance, business management and marketing.

The course earns 28 PDHs. For details and to register [click here](#).

ACEC/CSU Course Examines Sustainability Opportunities and Challenges

Green Infrastructure and Sustainable Communities

July 14-17, Denver

In an encore of the popular *Green Infrastructure and Sustainable Communities* course, ACEC brings together a faculty of leading practitioners, academics and government experts from every phase of the sustainable design and construction process.

Register early, because previous presentations of this four-day course have sold out quickly.

Held on the Denver campus of Colorado State University, the program provides a practical and systematic examination of the complex interdisciplinary challenges of real world sustainability, including:

- Sustainable development: the business context
- Sustainable design tools and techniques
- Field trip to visit award-winning sustainable projects
- Sustainable design for specific engineering markets

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Alan D. Crockett, Director, PR • Ann Brandstadter, Editor/Designer

June 24—*Follow Up! The (Misunderstood) Heart of Business Development and Positioning*

Learn the rules and tools for creating, cultivating and capitalizing on networking relationships and opportunities, so that you and your firm will attract a constant flow of clients and referrals. Lynne Waymon, *Make Your Contacts Count*, helps you improve the skills that bring in future business.

(1:30-3 p.m.; 1.5 PDHs)

[Click here](#) to register.

June 25—*Ownership Transition Options for Small Firms*

Lowell Getz, CPA, examines the unique challenges and considerations involved in small-firm ownership transition, whether transitioning to the next generation or selling to a larger firm.

(1:30-3 p.m.; 1.5 PDHs)