



AMERICAN COUNCIL OF ENGINEERING COMPANIES

Last Word

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NAMED BEST WEEKLY ELECTRONIC NEWSLETTER BY ASSOCIATION TRENDS

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INDUSTRY NEWS

[POU/POE and Water Recycling](#)

[A Sneak Peek at the 2008 National Electrical Code](#)

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ACEC PUBLICATIONS

At ACEC Bookstore One Size Fits All

ACEC President Dave Raymond (left) and ACEC General Counsel Charles Kim model one style of the new engineering ties now available at the ACEC Bookstore. To see the entire engineering tie selection or other merchandise, [click here](#).



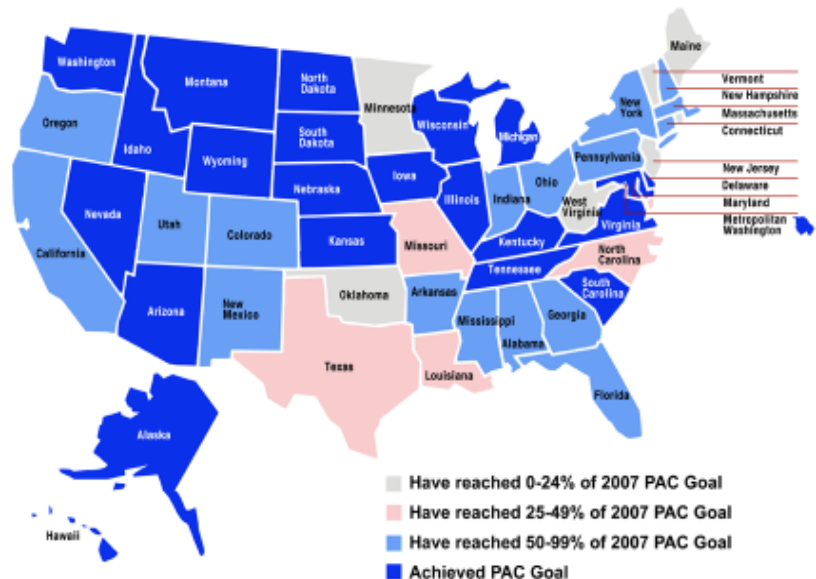
Happy Holidays!

ACEC wishes you and your family a wonderful holiday season and a happy and healthy 2008. Merry Christmas!

ACEC/PAC Goal Line Crossed By Michigan, South Dakota, Hawaii, Idaho, Delaware, Iowa; More States Close Behind

Six more State Member Organizations achieved their ACEC/PAC fundraising goals this week, bringing to 23 the rapidly growing number of Member Organizations meeting their PAC targets.

At least nine more are expected to cross the finish line before year's end—giving ACEC its strongest finish yet for states making their PAC numbers. Total giving is expected to exceed well beyond \$500,000.



Engineering Ties

[Click here](#) to order.



Engineer's View of a Tree Bulb Ornament

[Click here](#) to order.

Da Vinci Business Card Case

[Click here](#) to order.



Periodic Table Socks

[Click here](#) to order.

EJCDC Document Sale Ends December 31!



Don't miss out on your 10 percent discount on all EJCDC contract documents! All EJCDC documents purchased at the ACEC Bookstore through Monday, December 31, 2007, will be 10 percent off the regular price. This discount is applied automatically at the checkout.

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 order EJCDC contracts on CD.

This offer does not apply to previously placed EJCDC orders or other contract documents for sale at the ACEC Bookstore. All purchases of EJCDC Contract Documents are final sales only—no refunds or exchanges.

[Click here](#) to check out the full list of EJCDC documents available.

Michigan Says ACEC/PAC Is "Great Investment"

"Giving to ACEC/PAC is a great investment in our businesses," said ACEC/PAC Champion of Michigan Dan Fredendall of Orchard, Hiltz & McCliment. "I see firsthand how we use ACEC/PAC to keep good people in Congress. It's amazing how one person's small contribution to the PAC can generate big returns for the entire industry."

Michigan's successful 2007 campaign represents the fourth consecutive year that the Great Lakes State has hit its PAC goal. Fredendall and Executive Director Ron Brenke enlisted the help of the state's leadership to reach out to the members for donations.



Michigan ACEC/PAC Champion Dan Fredendall: "One small contribution generates big returns."

South Dakota And Hawaii Say ACEC/PAC "Protects Our Industry"

The "team" approach also worked for South Dakota and Hawaii. ACEC/PAC South Dakota Champion Dennis Micko of Banner Associates worked closely with President Monty Miller of Sayre Associates, National Director Dan Eisenbraun of Eisenbraun and Associates, former President & National Director Dave Berg of West Plains Engineering and Executive Director Gail Boddicker to put the state in the winner's circle again this year.

"Actions in Washington affect us all, which is why we need a well-funded PAC," said Micko. "ACEC/PAC protects *our* industry. We need to be aggressive in looking out for our interests, because no one else will."



Hawaii ACEC/PAC Champion David Bills: "ACEC/PAC shapes policymaking arena for our industry."

Hawaii ACEC/PAC Champion David Bills of Bills Engineering Inc. said that Aloha State members see the benefits of a strong national advocacy program.

"Federal policies affect us all, even more so in Hawaii because of the substantial presence of federal agencies," said Bills. "Because of this, we see very clearly the important role ACEC/PAC plays in helping to shape the policymaking arena for our industry."

Bills credited the broad support from ACEC/Hawaii members, including Executive Director Ginny Wright and the MO leaders, in getting the state to its goal again.



South Dakota ACEC/PAC Champion Dennis Micko: "ACEC/PAC exists to work for *our* industry."

December Job Board Discounts!

Take advantage of big discounts during our December Job Board Sale. All job posting packages are 20 percent off—just use the promo code DECDISCOUNT during checkout. Don't miss this opportunity to save money and be seen by an exclusive audience of the industry's best and brightest.

ACEC's Job Board can help your firm fill available engineering positions. Not only will thousands of job seekers see your job posting, but you also receive access to our powerful resume database, with over 7,200 searchable candidates waiting to hear from you.

The ACEC Job Board, your source for new employees. For more information, please contact Nina Goldman at 202-682-4325 or write ngoldman@acec.org.

ACEC JOB BOARD

Over 700 Searchable Jobs Posted

Over 8,400 Searchable Resumes Posted

Over 1,550 Registered Employers

Last Five "Help Wanted" Open Positions:

- Civil Engineer**—Pennsylvania
- Area Manager**—Diamond Bar, CA
- Sr. Project Manager**—New Orleans, LA
- Civil Engineer**—Clackamas, OR
- Electrical Engineer**—Nationwide

A Sampling of Posted Resumes:

- Geotechnical Engineers—**859**
- Water Resources/Wastewater Engineers—**1,431**
- Transportation—**1,265**
- Civil Engineers—**2,152**
- Structural Engineers—**1,449**
- Environmental Engineers—**1,299**

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

Idaho, Delaware, Iowa Value "Strong Political Program", Win First Time Honors

The fundraising effort in Idaho, led by ACEC/PAC Champion Dick Jacobson of CH2M Hill, President Rex Hansen of American Geotechnics Inc. and Executive Director Teri Ottens, put the Gem State over the goal line for the first time.

"We made the decision that we were going to get it done this year," said Jacobson. "I'm really proud of the way that Teri and the whole leadership team and membership rallied to get us over the top."



Delaware ACEC/PAC Champion Jeffrey Bross: "People see the value of a strong political advocacy program."

Added Ottens: "We hit our ACEC/PAC goal by pulling together. This is something every state can do and should do."

2007 was also a good year for the First State. Delaware ACEC/PAC Champion Jeffrey Bross of Duffield Associates and Executive Director Mike Karia seized on the opportunity to hit their goal with a late-year fundraising drive that attracted broad support from across the state.

"We started with a solid base of support from Delaware members earlier in the year, and quickly realized that a good fall fundraising drive could get us over the top," said Bross. "Once we started doing outreach, the effort caught on quickly—people really see the value of a strong national political advocacy program."

In Iowa, ACEC Vice Chairman Gregs Thomopulos of Stanley Consultants and Executive Director Dave Scott drew on strong support from ACEC/Iowa President Fouad K. Daoud of WHKS & Co. and his Board to propel the state into the winner's circle for the first time.

"Everyone pitched in to help, because we all have a stake in the success of ACEC's political and advocacy efforts," said Thomopulos. "When ACEC wins, we all win."

For more information about ACEC/PAC and how to contribute, contact ACEC's Executive Director of Political Affairs, Greg Knopp at 202-347-7474 or gknopp@acec.org.



Idaho ACEC/PAC Champion Dick Jacobson: "Made the decision to get it done."



ACEC Vice Chairman Gregs Thomopulos: "When ACEC wins, we all win."

President Bush Signs Energy Package

The President signed into law this week the Energy Independence and Security Act, which increases corporate average fuel economy (CAFE) standards to 35 miles per gallon by 2020—the first congressional increase in 32 years—and requires that refineries produce ethanol and biofuels in increasing amounts, reaching 36 billion gallons by 2022.

The bill authorizes \$2 billion annually for a new Energy Efficiency Block Grant Program for states and large local governments to improve energy efficiency, including hiring technical consultants, conducting energy audits, and developing conservation programs.

Session Proposals For 2008 National Business Conference Now Accepted

Potential presenters are invited to submit educational session proposals for ACEC's 2008 National Engineering Business Conference to be held October 19-22 in Montreal, Quebec, Canada.

The conference will emphasize business and knowledge management, emerging markets, and creative leadership, along with new technologies and unique solutions developed by practitioners and facility/infrastructure owners. Qualified presenters are sought for seven educational tracks: business management; structural and risk management; transportation markets and issues; water, wastewater and environmental markets and issues; buildings, industrial and energy markets and issues; finance and economics; and technology forecasting and trends.

Tuesday, January 15, 2008, is the deadline for submission of proposals. For complete guidelines and submission forms, [click here](#).

BIM Innovators Offer In-Depth Look At Concept's Profits, Pitfalls

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

February 7-8, Las Vegas

ACEC presents *Building Information Modeling (BIM): The Promise and the Reality for A/E/C Firms*, an information-packed, one-and-a-half-day course on BIM technology. A sell-out since its summer 2007 debut, the course will be presented again on February 7-8 in Las Vegas by innovators who are transforming the concept into a marketplace reality.

Designed for COOs, IT management, project managers and company principals, the course will provide an inside look at BIM through the experience of practitioners, software designers and clients.

The curriculum includes:

- BIM as a concept and a technology
- How BIM is being put into practice
- Real-life case studies

A set of newly-enacted provisions have the potential to bring additional business opportunities to engineering firms. For example, the Department of Energy is required under the bill to set progressively more stringent efficiency standards for buildings, homes, appliances and lighting. DOE is given the authority to create new regional energy use standards for furnaces, heat pumps and air conditioners, and requires federal buildings to gradually reduce energy usage.

The "Smart Grid" program—with a goal of modernizing electricity infrastructure to increase efficiency and reduce peak power usage—will also provide a 20 percent grant program for utilities to upgrade their systems.

For more information, contact Diane Shea, Director of Environmental and Energy Programs at 202-347-7474.

Popular Small Firm Council Winter Meeting Heads To Austin, Texas

The Small Firm Council (SFC) Winter Meeting and Principals Seminar is scheduled for January 25-26 in Austin, Texas.

The SFC Winter Meeting, which has rapidly become a favorite among small firm owners, provides a forum for owners to discuss topics and receive feedback regarding specific business challenges faced by small firms.

This year, the SFC is kicking off the meeting with a one-day seminar titled "*Strategic Planning: the Art and Science of Ensuring Success*" that will be led by Scott Braley of Braley Consulting & Training. The popular CEO Roundtable Discussion will be the feature during the second day of the meeting.

"The tailored seminars are an ideal fit for small firm principals, who need insights and practical techniques that they can implement immediately," says SFC Chairman Gregg Ten Eyck.

[Click here](#) for more information about the SFC Winter Meeting, or contact Roger Jordan at 202-347-7474 or rjordan@acec.org.

Sign Up Now For ACEC's 2008-2009 National Committees

ACEC members are encouraged to sign up for service on ACEC National committees for the annual term beginning at ACEC's Spring Convention in April 2008.

Participation on ACEC committees brings vitality to the Council and ensures that the issues and interests of members are brought into Council operations.

Most of ACEC's committees are "open" (i.e., sign up and you're on!). A few require appointment by the incoming ACEC chairman, so register to request an appointment. Open and appointive committees are listed below. Be sure to share this information with colleagues and encourage them to volunteer as well – remember, ACEC committee membership is open to all employees of ACEC member firms.

[Click here](#) to view Committee goals or to apply (even if you currently serve on a committee and wish to continue). Committee applications are due January 11, 2008.

- Legal and risk management issues
[Click here](#) for more information and to register.

Green Infrastructure and Sustainable Communities

Green Infrastructure and Sustainable Communities

February 18-21, Miami

The University of Florida is joining with ACEC and Colorado State University as a first-time partner in presenting *Green Infrastructure and Sustainable Communities*, which examines leading environmental planning and design processes and showcases actual applications of holistic engineering by some of the leading practitioners in the U.S.

Topics to be covered will include:

- Role of Engineers in Creating a More Sustainable Future
- Five Critical Issues for Engineers and Society
- Sustainable Built and Natural Environment: Theories and Practice
- Sustainability Market Drivers and Solutions
- Developing a Business Case for the Sustainable Project

The four-day session, which earns a Colorado State University Certificate for participants, will also feature focused, in-depth segments on sustainable design tools and techniques, and sustainable design for specific engineering markets, such as urban water management, transportation and buildings— plus a field trip to the Florida Everglades.

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

Open Committees

Contract Documents Committee
 Environment & Energy Committee
 Federal Agencies & Procurement Advocacy Committee
 Institute for Business Management Committee
 Peer Review Sub-Committee*
 SEI Alumni Committee**
 International Committee
 Management Practices Committee
 Association Partners Sub-Committee
 Licensure Sub-Committee
 Quality Sub-Committee
 Membership Committee
 Public Relations Committee

Risk Management Committee
 Tax and Regulatory Affairs Committee
 Transportation Committee

Appointive Committees

Engineering Excellence Awards Committee
 Planning Cabinet
 Conference Curriculum Sub-Committee
 Professional Conduct Committee
 Bylaws & Procedures Committee
 ACEC/AASHTO Joint Committee
 Tellers Committee

*Must be employees of Peer Reviewed firms.

**Must be SEI Alumni

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