

The Voice

SEPTEMBER 2010

Voice

ACEC
AMERICAN COUNCIL OF ENGINEERING
COMPANIES OF TENNESSEE

THE VOICE OF TENNESSEE'S ENGINEERING COMPANIES

ACEC OF TENNESSEE PARTNERS

These companies provide Tennessee engineering firms with products and services and support the activities of ACEC of Tennessee through participation in the Partners Program. Additional information about these Partner Program participants is available at www.acectn.org.

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Cabins at David Crockett State Park Achieve LEED Silver Certification

A first for any state park system in the U.S.

by Jim Fyke, Commissioner
Tennessee Department of Environment
and Conservation

Over the past seven years, Tennessee State Parks have been recognized as leaders in water conservation, energy efficiency, renewable energy and recycling. Our parks have deployed energy efficiency and lighting packages and were early adopters in purchasing renewable energy from TVA's Green Power Switch Program.



Jim Fyke

We even have three golf courses on the Tennessee Golf Trail certified as Audubon Cooperative Sanctuaries and two of these courses were the first certified Groundwater Guardian Green Sites in the entire state.

A capstone for our department's sustainability efforts occurred this summer with the opening of seven new cabins at David Crockett State Park in Lawrenceburg. These two bedroom, two bathroom cabins demonstrate how to reduce the environmental impact of a

Seven new cabins at David Crockett State Park in Lawrenceburg are the first U.S. Green Building Council LEED Silver certified vacation homes for any state park system in the nation.

home both during and after construction by incorporating geothermal heating and cooling, proper storm water construction management techniques, reduced water landscaping and high efficiency appliances. They are also the first U.S. Green Building Council LEED Silver certified vacation homes for any state park system in the nation.

Partnership Makes It Happen

While we started the David Crockett Green Cabins project with a clear vision, we could not have achieved such a successful outcome without our project partners: Hastings Architecture Associates, LLC, Carvell Construction and the CFP Group, LLC. The positive working relationship between partners was critical in creating these unique, beautiful accommodations at David Crockett.

(continued on page 2)



Engineering Excellence Awards Tell Our Story

by *Steve Bostic, PE*
President, ACEC of Tennessee

A tremendous opportunity lies ahead for Tennessee engineering firms. This opportunity is available to every engineering firm in the state through the annual Engineering Excellence Awards (EEA) program presented by ACEC of Tennessee.



Steve Bostic

The first step toward participating in the awards program is completion and submission of an entry form by November 5. The entry form is enclosed with this newsletter and is also available on the ACEC of Tennessee website, www.acectn.org.

Why is EEA such a great opportunity? In one word: recognition. Recognition of individual engineering firms for projects completed throughout the U.S. and the world. Recognition of how the work of engineers improves communities, supports economic development, and enhances the well-being and safety of millions of people. Recognition of the innovative ways in which engineers solve problems, help create new products and services, and prepare and plan for the future.

So if you are ready for some recognition, good news press coverage, applause at the EEA banquet next March, and pats on the back from clients and colleagues, I urge you to participate in the EEA program. **Complete and submit those entry forms by November 5.**

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LEED Cabins *(continued from page 1)*

Hastings' thoughtful front-end design protected parkland by minimizing overall disturbance of the site and utilizing heat sink techniques to run coils under the nearby lake for geothermal heating and cooling in the cabins. Carvell ensured effective stormwater management on a challenging site and deployed a materially efficient framing process that consumed 20 percent less resources than conventional framing. Local suppliers provided environmentally preferable products, including cork flooring, recycled plastic decking and concrete board siding. High performance plumbing combined with environmentally preferable landscape practices, including native plantings, pervious concrete surfaces and rain gardens, to deliver exceptional water efficiency. The CFP Group delivered furnishings that highlighted the open floor plans, vaulted ceilings, natural light and large covered decks.

Tennessee State Parks is proud these new vacation cabins reflect a system-wide commitment to sustainable building practices, pollution prevention and education about conservation-oriented ideas park visitors can incorporate into their own home and lifestyle. I encourage you to experience these high-quality, environmentally friendly accommodations in the heart of David Crockett State Park by calling 1-877-804-2681 to make your own reservation.



Interiors feature open floor plans, vaulted ceilings, cork flooring and natural light. A geothermal system provides heating and cooling.

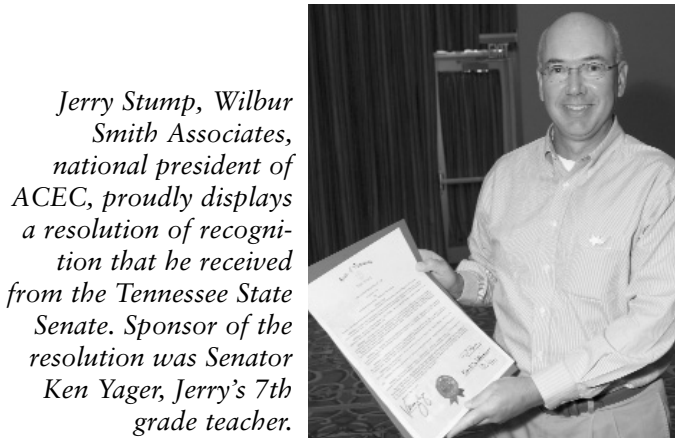
MEMBER NEWS FROM ACROSS THE STATE

- Governor Bredesen appointed Robert Campbell, PE, Robert G. Campbell & Associates, Knoxville, to the Board of Architectural and Engineering Examiners to fill the unexpired term of Campbell's father, Bob Campbell, who died earlier this year.
- Jeffrey L. Pintenich, PE, Brown and Caldwell, Nashville, received the prestigious Hazardous Waste Management Award from the Water Environment Federation (WEF). A certified hazardous materials manager with 35 years of engineering experience, Pintenich is author of more than seventy publications on hazardous waste management and industrial wastes.
- Littlejohn Engineering Associates (LEA), Nashville, Tri-Cities, Chattanooga, and Decatur, AL, announced staff additions. Lew Ditto, PG, has joined the Nashville Environmental Division. Sean DeCoster, PE, and Ryan McMaster, PE, have joined the Nashville Engineering Division as project managers.
- ModernTech AEC Solutions and Greenleaf 3D have combined and will now operate under the Greenleaf 3D name. Both firms provide technology solutions to the architectural, engineering and construction (AEC) markets and are headquartered in Knoxville.
- Kristen Rice, EI, has joined RPM Transportation Consultants, LLC as an engineer intern. Rice, who has two years of experience in roadway and drainage design, will focus on traffic engineering and transportation planning projects at RPM.
- Andrew C. Murr, PE, CFM, has been named Civil Group Manager of the Knoxville office of Barge Waggoner Sumner & Cannon, Inc. (BWSC). Murr has been associated with BWSC since 1994. Carrie L. Stokes, PE, PMP, CHMM, and E. Griff Wyatt, PE, PMP, have been certified as Project Management Professionals (PMP) by the Project Management Institute. Stokes and Wyatt work in the Nashville office of BWSC.

Annual Meeting Snapshots



Leadership Team for 2010 - 2011: (Front Row, left to right) David Harrell, Vaughn & Melton; Steve Bostic, Lamar Dunn & Associates; Mike Pohlman, Pickering Firm; Steven Field, Stantec Consulting Services; (Back Row, left to right) Bob Murphy, RPM Transportation Consultants; Steve Meyer, Volkert, Inc.; Ed Hargraves, Askew Hargraves Harcourt & Associates; and Mike Stomer, S & ME.



Jerry Stump, Wilbur Smith Associates, national president of ACEC, proudly displays a resolution of recognition that he received from the Tennessee State Senate. Sponsor of the resolution was Senator Ken Yager, Jerry's 7th grade teacher.



President to President: Steve Bostic, right, president of ACEC of Tennessee, presents a plaque of appreciation to immediate past president Ed Hargraves at the Annual Meeting.



You Won What?! After the PAC Auction, four participants more closely examine what they won. Left to right are Craig Parker, Gresham Smith and Partners; Wayne Owens, Denmer Dana & Froehle; Shannon Looney, AECOM; and Jake Greear, McGill Associates.

Thank you, Contributors to the Tennessee Professional Engineers PAC

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 Claire Barnett, EnSafe
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CALENDAR

**OCTOBER
17-20**

ACEC Fall Conference
 El Conquistador
 Resort & Spa
 Las Corabas,
 Puerto Rico

**OCTOBER
30**

Tennessee Builders' Ball
 The Pinnacle at
 Symphony Place
 Nashville
 Information:
www.tnbuildersball.com

**NOVEMBER
5**

Deadline to Submit
 Entries for *Engineering
 Excellence Awards*
 Information:
jlogue@tnec.org

**DECEMBER
1**

Professional Liability
 Seminar
 Knoxville
 Information:
ctoler@tnec.org

**DECEMBER
2**

Professional Liability
 Seminar
 Nashville
 Information:
ctoler@tnec.org

**DECEMBER
3**

Professional Liability
 Seminar
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 Information:
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Nashville, TN 37203

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SEPTEMBER 2010 INSIDE

- State Park Cabins
Achieve Silver LEED
Certification –
page 1
- Engineering
Excellence Awards
Tell Our Story –
page 2
- Annual Meeting:
Photos –
page 3

WELCOME, New Partner Program Member

Concrete Paving Association of
Tennessee
230 Grove Road
Collierville, TN 38017
901-488-3296
www.tnconcretepaving.com
www.pavementse.com

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Executive Director
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American Concrete Pavement Association, incorporated in 1987, is dedicated to the promotion of concrete pavements for use in interstate highways, state and county highways, municipal streets, local roads, military facilities and airports. It provides resources to assist members in market development, technical expertise, design, specifications, construction and restoration. ACPA represents and promotes the concrete pavement industry in federal, state and local legislative matters affecting surface transportation.

FROM THE EXECUTIVE DIRECTOR

For Our Future: Scholarship Opportunities

by Candy Toler
Executive Director, ACEC of Tennessee

The development of talented engineers is crucial to our nation and the engineering profession. This is why ACEC provides scholarships at both the national and state levels to encourage and assist students who are studying engineering.



Candy Toler

This year, on the national level, there will be a Scholar of the Year winner, a Kennedy/Jenks Consultants Scholarship, and a Small Firm Council Scholarship. A CASE national scholarship will also be awarded to a student pursuing a Master's degree in Structural Engineering.

Closer to home, ACEC of Tennessee will again award a scholarship to a student at a Tennessee university or college. ACEC of Tennessee has awarded a scholarship to a Tennessee engineering student for the past nine years. In 2009, the winner of the Tennessee scholarship, UT-Chattanooga student Ipshita Thomas, also won the national competition and received an additional \$10,000

scholarship. We hope to have another national winner in 2011!

Eligibility

Do you know someone who will be entering his/her junior, senior, or fifth year or graduate school in the fall of 2011 who might qualify? Candidates for the CASE scholarship must be enrolled in a Master's degree program for Structural Engineering in the 2011 fall semester. Applicants must be U.S. citizens and pursuing a Bachelor's, Master's, or Doctor of Philosophy degree in an engineering or land surveying program in Tennessee. An essay on the role of the consulting engineer or surveyor in shaping and protecting the natural environment is part of the application and interest and commitment to the business and management of the profession will be considered. Grade point average and college activities are also factors in the evaluation.

Scholarship applications must be submitted to ACEC of Tennessee no later than January 21, 2011. ACEC of Tennessee will announce its scholarship winner in March 2011. The national winners will be announced in October 2011. Details about eligibility and an application are available on <http://www.acectn.org/Scholar.htm>