



**Executive Director’s Annual Report – 2006-07**

**Government Relations**

- participated in the effort to speed up plans review by the State Fire Marshal (with AIA, AGC, and local building officials); worked with AIA, AGC, HBAT, and local building officials to promote adoption of the International Building and Fire Codes
- registered with the new TN Ethics Commission, as required, as a lobbyist for ACEC and TSPE; Bill Johnson and Jim Currey, my employers, got to file a 6-month report on the associations’ lobbying expenses.
- worked with the PAC Trustees and coordinated distribution of \$21,450 to 61 House and Senate candidates; completed reports on PAC fundraising and spending for the Registry of Election Finance. The reports are available on line at [www.state.tn.us/tref/](http://www.state.tn.us/tref/) (View Candidate/PAC Reports). The name is *Tennessee Professional Engineers PAC*.
- submitted names to the Governor for appointments:
  - West TN Seismic Safety Commission (also sent to Speakers of both houses) (Mark Askew and John Jernigan)
  - Air Pollution Control Board (Lamar Dunn & Zak Mohyuddin)
  - East TN member on the State Architects’ and Engineers’ Board (Bob Campbell, Jim Geiger, & Sandra Knight)
  - Highway Officials Certification Board (Sandra Knight)
- monitored legislation (list of legislation is available upon request)
- coordinated a successful Engineers’ Day on the Hill, with 60 participants (engineering issues sheet attached)
- coordinated Capitol Hill visits for the TN delegation to ACEC’s Annual Meeting in Washington.
- participated in meetings of the State A/E Board, when possible; John Cothron (Executive Director), Kathryn Wiseman (the new Board attorney), and several Board members offered a seminar on the Rules of Professional Conduct at the Annual Meeting (June 8)
- coordinated the Nashville ACEC chapter’s Engineers Nashville Mayoral Forum, which will be on June 26; the TSPE Nashville chapter is one of 10 co-hosts; also worked with the Nashville chapter on the ACEC legislative reception

**ACEC of TN Membership**

Membership on July 1, 2006 – 108 firms

Membership on May 31, 2007 – 113 firms

- Dropped member firms: Cerassist, Danny Brown Engineers, Design and Engineering
- New firms in 2006-07:

Ahler & Young, LLC

Branham & Lloyd, Inc.

Davis Patrikios, & Criswell, Inc.

E. Roberts Alley & Associates

Fuller Mossbarger Scott & May Engineers

Long Engineering, Inc.

Simpson Engineering, LLC

URS Corporation

**Partners**

- Judy coordinated Partners recruitment and renewal

There are 13 Partners as of May 31, 2007:

Crow Friedman Group, LLC

Jacobs Technology

ModernTech  
Sherman-Dixie Concrete Industries  
Thomas & Betts Corporation  
United Structural Systems  
Lellyett & Rogers Services  
Tennessee Concrete Association

Architectural Wall Solutions  
The Crom Corporation  
ISCO Industries, LLC  
Outsource Training.biz LLC  
Benefit Solutions, Inc.

### ***TSPE Membership***

- prepared letters from President Elect and follow up from Executive Director to new PEs (April and October 2006) and distributed lists to chapter presidents for invitation to a chapter meeting to receive wall certificates

- sent chapters lists of current members and Partners periodically

- distributed list of Partners and the kinds of programs they could present at chapter meetings

**Membership on July 1, 2006** – 1110 members (includes 186 whose membership had expired)

**Membership on May 31, 2007** – 917 members

There are 129 life members (who pay no dues), 15 retired members (who pay half dues), and 11 student members (dues are \$16).

### ***Education Outreach***

- with the help of Les Beaver and Pong Malasri, recruited, coordinated, and promoted the 11-session PE Civil and the PE Mechanical exam review courses in Knoxville, Memphis, and Nashville

Total number of participants: 37

- coordinated professional development seminars jointly with AIA on professional liability in Knoxville, Nashville, and Memphis; about 120 engineers attended.

### **Communications and Public Relations (including Web Sites)**

- maintained TSPE's web site and worked with ACEC of TN's web master to keep the site current; working on a major update for ACEC of TN's web site.

- Judy coordinated TSPE's quarterly newsletter, including editing and producing it, and recruiting advertisers

- distributed electronic newsletters to both associations monthly

### ***MATHCOUNTS***

- Judy assisted State Chair Russ Walker in coordinating TSPE's State MATHCOUNTS competition, which was funded by the TN Engineering Foundation. Six TSPE chapters participated and the TN team came in 21<sup>st</sup> in the national competition.

### ***Engineering Excellence Awards***

- Judy worked with the EEA Committee on the 2007 program and banquet. About 240 people attended the banquet; there were 32 projects initially entered and 29 projects judged. Major upgrades were made to the Call for Entries (4-color), which was mailed to every resident engineering firm licensed to do business in TN. Thanks to the efforts of Judy and the committee, the program made over \$6,000.

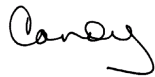
### **Administrative Efforts**

- Judy coordinated the 2007 Annual Meeting, including recruiting participants, sponsors, and exhibitors; she also negotiated with the Franklin Marriott about the cost of revising our 3-year contract by reducing the duration of the meeting and improving the food

- coordinated ACEC's scholarship program

- compiled financial information from each chapter to be included in TSPE's IRS 990 and 990T

- I attended ACEC’s Fall Conference in Charleston and Annual Meeting in Washington, the NSPE State Executive/Staff Retreat in Alexandria, and the TN Lobbyist Association conference at Pickwick Dam State Park; I now serve as President Elect of the National Association of Engineering Council Executives (state ACEC organizations)
- Judy attended the ACEC Orientation (along with Jim Morinec) in Washington
- Judy coordinated all of those things an office manager deals with, like quarterly ACEC billings, follow-up, Partners’ billings, etc., millions of question, etc.
- I work with the TN Engineering Foundation Trustees (Greg Reed made a report to the Joint Board on June 7 about TEF activities) and TN Engineering Center Steering Committee (which coordinated a fundraising luncheon honoring Gerald Nicely on August 1)
- Judy coordinated usage of the TEC Board Room and facilitated scheduling of Jack Wood Hall and we both participate in meetings of the TEC Steering Committee. Interaction with the other engineering associations has significantly increased.
- Tina Brown, Director of Operations for the Adventure Science Center, is sharing our office space until next spring, when her new office in or near the new Sky and Space Wing will be ready for occupancy. Cleaning out that “extra” office and sorting through the financial stuff from decades took quite a bit of time last December, but we now have a lot less paper.



Candy Toler, Executive Director  
ACEC and TSPE  
June 2007

### 2007 Engineering Issues (updated)

Number/Sponsors	Description	ACEC Position	TSPE position
SB 210/HB 84 Bill Ketron/ Janis Sontany	creates a “practice act” for interior designers <ul style="list-style-type: none"> <li>• current law only provides for a “title act” for those wishing to use the designation “registered interior designer”</li> <li>• this does not protect the public’s health, safety &amp; welfare</li> <li>• this would provide a degree of definition for the practice of interior design which is not provided for architects and engineers.</li> </ul>	Oppose	Oppose
SB 347/HB 1205 Jim Tracy/ Phil Pinion	authorizes public private partnerships for transportation projects. We know the sources of funding are limited and ACEC of Tennessee and TSPE support using alternative means of funding transportation.	Support	Support
SB 354/HB 800 Jim Kyle/ Ulysses Jones Brian Kelsey	modifies the education requirements for registration as a professional engineer to allow an individual who has a <b>master’s degree</b> in engineering, but no 4-year (undergraduate) engineering degree, to meet the education requirement for licensure <ul style="list-style-type: none"> <li>• in a 4-year engineering undergraduate degree</li> </ul>	Oppose unless amended to require certification as an Engineer Intern	

	<p>curriculum there is a focus on engineering fundamentals crucial to the practice of engineering</p> <ul style="list-style-type: none"> <li>• graduate degree programs are narrow in focus and are not geared toward these fundamentals.</li> <li>• this bill would create an opportunity for individuals with a weaker foundation in engineering to obtain licensure, which runs contrary to the national trend</li> <li>• the purpose of the State Architects' &amp; Engineers' Board is to determine the competence of candidates for licensure - if the A/E Board members feel that changes to the law are necessary, we recommend they propose legislation to do so.</li> </ul>		
SB 531/HB 331 Doug Jackson/ John Tidwell, PE	clarifies that professional engineers who perform engineering reports on homes do not need to get a home inspector's license.	No position	Support
SB 763/HB 1774 Jim Kyle/ Ulysses Jones	modifies the education requirements for registration as a professional engineer to allow an individual who has a <b>masters or doctorate</b> degree in engineering, but no 4-year undergraduate engineering degree, to be eligible for licensure (refer to SB 354/HB 800).	Oppose unless amended to require certification as an Engineer Intern	
SB 1152/HB 1204 Diane Black/ Phil Pinion	authorizes toll roads in Tennessee <ul style="list-style-type: none"> <li>• because the sources of funding are limited, we support using alternative means of funding transportation.</li> </ul>	Support	Support
SB 1417/HB 1366 Shea Flinn/ Mike Kernell	requires that all registrants of the Department of Commerce & Insurance have CPR training by July 1, 2011 <ul style="list-style-type: none"> <li>• this imposes a requirement upon registrants which is not related to the practice of engineering</li> </ul>	Oppose	Oppose
SB 1431/HB 611 Shea Flinn/ Mike Turner	prohibits the use of toxic waste as fertilizer <ul style="list-style-type: none"> <li>• this is more stringent than current federal guidelines related to toxic waste.</li> </ul>	Oppose	No position
SB 1614/HB 282 Mark Norris/ Doug Overbey	holds engineers and contractors harmless for death, injury or damage as a result of a motor vehicle accident within a construction zone if one of the drivers is under the influence of alcohol or drugs or driving recklessly, except in the case of gross negligence .	Support	No position
SB 2182/HB 2240 Jim Kyle Joe Haynes/ Gary Odom	authorizes the Department of General Services to purchase goods and services using a competitive reverse auction <ul style="list-style-type: none"> <li>• buying the cheapest professional services rarely results in the most effective method of addressing a problem or designing a facility. Qualifications based selection (QBS) is a process long supported by ACEC.</li> <li>• using the QBS method, the qualifications of engineering firms are evaluated, which include: specialized experience &amp; technical competence; capacity &amp; capability of performing the work in question; past record of performance; and proximity to &amp; familiarity with the project area. Firms are "short listed" &amp; the most qualified firms then begin contract negotiations with the governmental entity</li> <li>• The State Building Commission utilizes QBS and TCA 12-4-106 requires local governmental entities to use the</li> </ul>	Oppose  Ultimately, the bill was amended to exclude engineering and architectural services.	No position

	<p>process when procuring engineering &amp; architectural services</p> <ul style="list-style-type: none"> <li>• the Brooks Act also requires use of the QBS process for federally funded transportation projects</li> <li>• over the life of a project, engineering-related services account for less than one-half of one percent of the total cost; yet these services play a major role in determining the other 99.5% on the project's life-cycle costs, as well as the quality of the completed project.</li> </ul>		
<p>SB 2196/HB 2253 Jim Kyle/ Gary Odom</p>	<p>authorizes TDOT to award design-build contracts</p> <ul style="list-style-type: none"> <li>• because transportation funding is limited, we support using alternative delivery methods for transportation construction projects when appropriate and cost effective</li> </ul>	Support	Support
<p>SB 2207/HB 2263 Jim Kyle/ Gary Odom</p>	<p>authorizes the state to allow limitations of liability in contracts generally, rather than requiring the commissioner's approval for each limitation of liability</p> <ul style="list-style-type: none"> <li>• this could promote the use of limitations of liability when appropriate to craft fair contracts with those doing business with the state.</li> </ul>	Support	No position
<p>SB 2238/HB 2319 Jim Kyle/ Gary Odom</p>	<p>updates references to outdated codes</p> <ul style="list-style-type: none"> <li>• we have recommended to the State Fire Marshal that the department adopt the 2006 International Building Code and the 2006 International Fire Code</li> </ul>	Support	Support