



# Kansas Professional Engineer

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## Outstanding Fun at Colbert Hills

- Outstanding Fun at Colbert Hills **1** Dense fog over the Flint Hills delayed for an hour the start of the Fifth Annual EFK Golf Fundraiser but it didn't diminish the fun. Once the low level clouds were burned off by the rising sun, nearly 100 golfers were greeted with bright blue skies, mild temperatures and gentle breezes. It was a perfect day for golf.
- Sponsors Make the Difference **1** While golf was the activity of the day, the real purpose of the annual golf event was raising funds for the Engineers Foundation of Kansas. With the generous support of our sponsors and the nearly 100 participants the tournament netted
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- KSPE Calendar **4** Fundraising efforts for the Engineers Foundation would not be successful without the generous support of the golf event sponsors. Please join the Foundation Board in recognizing the generous contributions of the following sponsors of the 2005 event:

more than \$11,500 in support of Foundation activities. That's more than a \$1,500 increase from the amount raised at the EFK golf event in 2004.

The EFK golf event was one of the first golf tournaments scheduled at Colbert Hills when the course was new in the year 2000. The Colbert Hills staff has always appreciated our returning each year, and our EFK golfers have enjoyed playing the course. The EFK Board recently agreed to conduct the 2006 event at Colbert Hills. Look for details soon finalizing the date for the 2006 event.

## Sponsors Make the Difference

Terracon, Inc.  
Wildcat Construction Company  
Wilson & Company Engineers & Architects

### Luncheon Sponsor

Bucher, Willis & Ratliff Corporation

### \$500 Half Hole Sponsor

Poe & Associates, Inc.

### \$100 Sponsor

Nowak Construction Co.

### Beverage Cart Sponsor

Gaches, Braden, Barbee & Associates

### Gift Bag Items

AXA Advisors  
Brungardt Honomichl & Company  
George Butler Associates  
Kansas Asphalt Pavement Association  
Terracon, Inc.

### \$2,000 Double Hole Sponsor

Baughman Company

### \$1,000 Hole Sponsor

Brungardt Honomichl & Company  
CAS Construction, Inc.  
Cook, Flatt & Strobel Engineers  
George Butler Associates, Inc.  
HNTB  
Jerry and Pat May  
Kansas Asphalt Pavement Association  
Kansas Gas Service  
Kirkham, Michael & Associates  
MKEC Engineering Consultants, Inc.  
Professional Engineering Consultants, Inc.

## Competition Produces Lots of Winners

By providing prizes for 1st, 2nd, and 3rd places in three flights the EFK tournament offered golfers of all skill levels the chance to be winners. The four-man teams competed in a modified scramble format allowing golfers to play their own ball for the best drive of their team. Prizes were gift certificates redeemable for merchandize at the Colbert Hills clubhouse.



**1st Place in the 1st Flight was awarded to Don Donaldson, Jerry May, Mike May and Courtney Rogers**



**2nd Place in the 1st Flight was awarded to Mel Chapman, Jeff Hunt, Mike Lindbeck and David Spears**



**3rd Place in the 1st Flight was awarded to Tylan Dyer, Austin Gottlob, Steve Lackey and Brent Wooten**



**1st Place in the 2nd Flight was awarded to Doug Danaher, Khalil Jabar, Tim Miles and Don Turek**



**2nd Place in the 2nd Flight was awarded to Jeff Lewis, Brent OnKen, Harold Stimmel and Larry Hole**



**3rd Place in the 2nd Flight was awarded to Keith Beatty, Kevin Beck, Kevin Holland and John Guion**



**1st Place in the 3rd Flight was awarded to Tim Aziere, Paul Gunzelman, Trevor Kurth and Tyler Voth**



**2nd Place in the 3rd Flight was awarded to Ken Vaughn, Don Rathbone, Murray Rhoades and Dave Hoffman**



**3rd Place in the 3rd Flight was awarded to Jim Jarrett, Todd Jones, Roy Risky and Dan Scherschligt**

## New Board Leads Foundation Growth

Ensuring that the revamped Engineers Foundation would have the leadership direction needed to achieve its new, expanded Mission required establishing a new Board of Directors. For many years the KSPE Board members also served as the Board for the Engineers Foundation of Kansas. Foundation Board meetings were often of secondary importance at KSPE Board meetings and received minimal time commitment. The new EFK Board retains strong links to KSPE but there are now no members who serve on both boards simultaneously. To maintain the relationship between the two organizations and ensure the Foundation stays focused on its new Mission and Strategic Plan, all members of the EFK Board are appointed by the KSPE Board.

“The new Board will expand the great capabilities of the Foundation,” explained new Foundation Chairman Jay Freund, P.E. “Our Mission broadens our services to engineers and engineering students and will expand opportunities for engineers to give back to their profession and the young engineers who follow us.

I am most pleased that all three Kansas engineering deans have agreed to serve on our Board,” continued Freund. “Their input will help us focus on the needs of our engineering schools and students.”

Kansas State University Engineering Dean Terry King best captured the mood at the recent Foundation Board meeting. “Think big,” King challenged his fellow

Board members. “We have the ability to do something very meaningful if we will. But it will take financial support and big ideas.”

KSPE members wishing to help with Foundation activities should contact Jay Freund or KSPE Executive Director Ron Gaches.

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## Foundation Checks in with Higher Education

Following a lunch of hot barbecue and cold beverages, participants in the 2005 EFK golf event showed their support of higher education as Jay Freund presented representatives of the three Kansas Engineering Colleges with checks totaling \$7,500. Each of the schools was presented a Foundation check of \$2,500 to be used by the dean’s office to support professional development of students and faculty.

This marked the fifth consecutive year Foundation funds have been provided to the deans for discretionary purposes. While the funds aren’t used for “scholarships” to individual students they are used to promote “scholarship” and reach more students each year through these gifts. This change to a more discretionary use was made by the EFK Board in 2000 based on input from the deans.



# Think Big!

By: Ron Gaches

“Think big” was the challenge from KU Engineering College Dean Terry King to the other members of the Engineers’ Foundation of Kansas Board. Think big, indeed!

Engineers are by nature a patient and orderly bunch. They follow the rules, stay within the lines, and generally don’t make waves. They just get things, sometimes very big things, done with a minimum of fuss and fanfare.

Also, engineers are frugal. They are always looking for the greatest efficiency possible, the best possible use of the taxpayers’ or client’s dollar.

Finally, most engineers are a modest and well behaved lot. They don’t unduly seek attention or insist on being the center of attention. For the most part, they are content to let others lead while they go on about making things happen behind the scenes that benefit the public’s health, safety, welfare and happiness.

Why then “think big?”

Consider these reasons. Enrollments in our Kansas engineering colleges have been flat or declining even as thousands of new engineering jobs are being created every year.

The typical high school counselor has little or no idea what engineers can do in today’s economy and high school curriculums are incredibly thin in pre-engineering coursework.

The number of Professional Engineers serving in state and local elected offices in Kansas is almost zero. Neither the Kansas Senate nor the House has a single practicing engineer. And if we have any locally elected PEs serving in Kansas I’m not aware of them.

Opportunities for students to participate in MATHCOUNTS, Future Cities, Egg Drop, Project Lead the Way, Bridge Building, Concrete Canoe, Solar Car Races and countless other worthwhile engineering related K-12 and university programs and activities are limited by the availability of financial resources, marketing, public relations and volunteers.

Engineering credentials are steadily being de-emphasized in both state and local government. Engineers are being replaced by geologists, environmentalists, analysts and public administrators. Even as engineering positions are growing in some new fields, the role of Professional Engineers as thought

leaders and public policy makers is being abdicated to those with fewer or less complete credentials.

Professional Engineers membership in KSPE is the lowest it has been in any history I can find. Once active chapters have become inactive. Once active leaders have retired or moved on. Once vibrant meetings have become just a little bit stale or routine. Meanwhile, thousands of young engineers are entering the profession and looking for resources to advance their careers, and not knowing where to turn.

Engineers need to Think Big! Re-establish Engineering as a profession on par with the study of medicine, dentistry, optometry, accountancy and law. Help organize and contribute to local efforts to educate school counselors about the career opportunities in engineering. Bring young people into your offices during E-Week. Contribute your financial resources and time to establish and grow an engineering-related educational opportunity or activity. Set high targets for chapter membership growth and make the personal commitment to see they are reached. Run for office! Think Big!

## KSPE MEETINGS AND ACTIVITIES CALENDAR

2006

January 6	Executive Committee Conference Call	
January 19-23	NSPE Winter Meeting	Washington, DC
February 3	Executive Committee Meeting	Topeka
February 4	Wichita MATHCOUNTS Competition	Wichita
February 8	Eastern Chapter MATHCOUNTS Competition	Overland Park
February 11	Topeka MATHCOUNTS Competition	Topeka
February 11	Smoky Valley/Tri Valley joint MATHCOUNTS Competition	Salina
February 18	Southeast MATHCOUNTS Competition	Pittsburg
February 25	Hutchinson MATHCOUNTS Competition	Hutchinson
March 11	Board Meeting and State MATHCOUNTS Competition	Salina
April 7	Executive Committee Conference Call	
May 5	Executive Committee Meeting	Topeka
May 11-14	National MATHCOUNTS Competition	
June 28-30	Board Meeting and Annual Conference	Overland Park