



Kansas Professional Engineer

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2003 Annual Conference "Best Ever"

"The best engineering conference I've ever attended," wrote one veteran KSPE member on his evaluation form. "I didn't think anyone could compare with the comments from NASCAR driver Jennifer Cobb," wrote another, "then Bill Crawford blew me away with his talk about flying the B-2 bomber in Iraq."



Great speakers and excellent continuing education programs were only a few of the highlights of the 2003 KSPE Annual Conference in Overland Park. Attendees opened the conference with an Icebreaker in the pits at the Kansas City International Speedway and many closed the conference by touring the Kansas City Harley Davidson plant where the new V-Rod is built. Attendees also had a chance to expand their professional skills, celebrated the achievements of the many KSPE Award Winners, and heard about the recent past and future of the Society.

During the opening general session of the Conference, outgoing KSPE President Jay Freund, PE described the many highlights of his term. Foremost among them were



the updating of the KSPE Constitution and Bylaws and the NSPE North Central Region Conference conducted in Lawrence last Fall.

More than 200 KSPE members, award winners, sponsors, young engineers and guests attended the 2003 Conference. Make your plans now to join in the fun and learning at the 2004 Conference scheduled for June 9-11 in Topeka.



Freund Remembers Highlights

Updating the Constitution and Bylaws streamlined the governance of the society and brought Kansas membership categories into alignment with NSPE. Subsequent changes however won't be made willy-nilly. Constitution changes overwhelmingly adopted by the membership also made it more difficult for the society Board to amend the Bylaws, requiring two-thirds of all Board members to support a Bylaws change before approval.

That higher standard was used at the June 12 Board meeting when two-thirds of the state society Board members voted to update the Bylaws. The revised Bylaws are posted on the KSPE website at www.kansasengineer.org, or you may request a hard copy by contacting KSPE Membership Services Coordinator Brandy Becker at 785-233-2121.

Other highlights mentioned by Freund included the 2nd Annual "Put the Brakes on Fatalities Day," selection of the KSPE Governor's New Product Award winner (LSI Logic of Wichita) as a national New Product Winner by NSPE, and the 20-Anniversary State MATHCOUNTS competition in Salina.

Incoming President Rick Ensz, PE Forecast Changes

Following installation of officers, incoming Society President Rick Ensz, PE encouraged attendees to recognize the many changes occurring within the engineering profession and to expect the society to be changing as well, in order to better serve its members. In Ensz words, "KSPE wants to be there assisting engineers racing to the future and preparing for change."



and learn how others view our profession will be a second focus of Ensz term. Already, many chapters have meetings with other engineering organizations, and the KSPE Annual Conference has been open to non-members the past two years. But this partnering effort has just begun.

The third area of emphasis will be membership development. Ensz explained that membership in KSPE/NSPE is like purchasing an insurance policy. In Ensz' example, you might pay \$4,000 to insure your health,

\$1,000 or more to insure your home, \$750 or more to insure your car, \$500 or more to insure your life, and only \$270 (the price of KSPE/NSPE membership) to insure your license that your livelihood is based on. The same livelihood that pays for all that other insurance.

Enhancing the KSPE government relations activities is Ensz' fourth priority for the year. State budget issues are impacting Kansas cities, counties, universities and schools, not to mention the Comprehensive Transportation Plan. Advocacy on behalf of the profession is a primary function of the Society.

Partnering with other organizations to share information, exchange ideas



2003 KSPE Award Winners Recognized

Following tradition established over the past three decades, KSPE Award Winners were recognized at the Awards Luncheon and Installation Banquet. The following is a recap of this year's award winners.

Engineer of the Year - Charles A. Stryker, P.E.

A KSPE member since 1974, Stryker is a previous KSPE President



and has just completed his term as Past President. A member of the Kansas State Board of Technical Profession for 12 years, Stryker was named the KSU 2002 Alumni Fellow for the College of Engineering, where he also serves as Chair of the Advisory Council. A passionate advocate for higher education and persons with disabilities, Stryker is known for committing his personal time and resources to improve his community and state.

Outstanding Engineer Intern - Adam F. Stodola, I.E.



An active member of the Eastern Chapter, Stodola currently chairs the

chapter's Young Engineer's Committee. A graduate of the University of Nebraska in Civil Engineering, he is working towards his master degree in engineering management from KU. He has been employed at KDOT since March 2003.

Government Engineer of the Year - Dennis Clennan, P.E.

A long-time leader of the Hutchinson Chapter and the State Society, Clennan led his community's response to the tragic Yaggi gas field explosions of January 2001. KSPE recognizes Clennan for his leadership in educating the public's understanding of the event and his professionalism in applying engineering principles to what was an emotional public tragedy.

Outstanding Young Engineer - Steve K. Starrett, P.E.

Starrett earned his Ph.D. in Civil and Construction Engineering from Iowa



State University and has been a member of the graduate faculty at KSU since 1994. He teaches civil engineering courses and conducts research on water resources. A strong proponent of professional licensure and ethics, Starrett serves as a valuable role model for students and has contributed to the new student orientation program.

Professional Development - Burns & McDonnell Engineering and CAS Construction, Inc.

Leaders respectfully in Private Practice and Construction, these two firms have demonstrated outstanding support for continued professional development of their staff members

Outstanding High School Teacher - Mark Diskin

A science teacher at Maize High

School, Diskin holds a Ph.D. in chemistry education from Curtin University, Perth, Australia and has taught at both the high school and university levels. In 2002, Diskin led 400 chemistry students in organizing activities to coincide with "Mole Day." (A mole, you will remember, is a unit of measurement in chemistry) Among the many innovative Mole Day activities were Molisthenics, chemistry, percussion and pyrotechnics. Diskin also co-directed the school district's science fair and directed a water quality workshop for area science teachers.

Outstanding Middle School Teacher - Mary Edgington

Edgington began teaching full-time in 1949. She "retired" in 1002 and continues to substitute teach and tutor students in math and computer science at Blessed Sacrament School (Wichita) and lectures on math at WSU. She has been involved in the MATHCOUNTS program and served on the National Science Foundation grant proposal evaluation panel and chaired the Kansas section of the Mathematical Association of America. Edgington holds a master's degree in computer and information sciences and Ph.D. in math.

Outstanding Elementary School Teacher - Catherine Leeker

Leeker just completed her 50th year as an elementary school teacher. During her tenure in the Johnson County school district, Leeker has been involved in district science classes, in-service training and math workshops. A classroom innovator, Leeker has introduced her students to graphs and tables, puzzles, mazes and magic tricks to teach

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Special Thanks to Conference Supporters

Maintaining the great value of the KSPE Annual Conference registration fee (only \$200 for five meals and a dozen PDH choices) and funding the many programs and activities of the Society would not be possible without the financial support of our Conference Sponsors and Vendor Showcase participants. Please join me in thanking these firms for their generous support of the 2003 Annual Conference.

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HNTB Corporation
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George Butler Associates, Inc.
Kansas Asphalt Pavement Association
Kansas City Chapter, AGC
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VENDOR SHOWCASE PARTICIPANTS

GCI Castings
Kansas Asphalt Pavement Association
MJ Harden Associates, Inc.
MO KS Concrete Pipe Association
Neenah Foundry
Pavestone Company



2003-2004 KSPE Officer Contact Information

The following officers were installed at the annual conference:

PRESIDENT	Rick Ensz, PE	(913) 344-1131	rick_ensz@urscorp.com
PRESIDENT ELECT	Tim Austin, PE	(316)262-1281	taustin@austinmiller.com
1ST VICE PRESIDENT	Tom Mulinazzi, PE	(785)841-3645	tomm@ku.edu
2ND VICE PRESIDENT	Shawn O'Leary, PE	(785) 309-5725	shawn.oleary@salina.org
SECRETARY/TREASURER	Chris Bohm, PE	(316)264-8008	cbohm@rbkansas.com
PAST PRESIDENT	Jay Freund, PE	(785)267-1414	jfreund@poevandoren.com

Introduction of New Committee Chairs

New KSPE President Rick Ensz has named the following individuals as Committee Chairs for the 2003-2004 year

ANNUAL CONFERENCE PLANNING COMMITTEE

Brian Armstrong, PE	Topeka Chapter	(785)272-2252	brian.armstrong@bartwest.com
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AWARDS

Troy Eisenbraun, PE	Smoky Valley Chapter	(785)827-3497	tmeisenbraun@sal.wilsonco.com
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BUDGET

Doug Danaher, PE	Smoky Valley Chapter	(785)827-0433	dgdanahe@sal.wilsonco.com
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ENVIRONMENTAL RESOURCES

LaVene Brenden, PE	Topeka Chapter		l_brenden@bartwest.com
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FUND RAISING

Dan Miller, PE	Eastern Chapter	(913)895-6032	dmiller@opkansas.org
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GOVERNMENTAL AFFAIRS

Mike Lackey, PE	Topeka Chapter	(316)303-0154	JRLackey@transystems.com
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MATHCOUNTS

Ben Jackson, PE	Eastern Chapter	(913)681-4971	jackson@kcnet.com
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MEMBERSHIP

Amy Martens, PE	Topeka Chapter	(785)291-7610	amy.martens@bcbsks.com
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PUT THE BRAKES ON FATALITIES

Jay Freund, PE	Topeka Chapter	(785)267-1414	jfreund@poevandoren.com
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UNIVERSITY INITIATIVES

Charlie Stryker, PE	Topeka Chapter	(785) 354-9953	carlie.stryker@casconstruction.com
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math. She has helped prepare math centers for fourth-graders and worked with fifth-graders on a model bridge-building project.

Outstanding Engineering Achievement Award – Cowskin Creek Water Quality Reclamation Facility

Participation by City of Wichita, Professional Engineering Consultants, McCluggage Van Sickle & Perry Architects, and Dondlinger & Sons Construction won over public opposition to the plant by integrating a public necessity, with public education and recreation, with an outstanding site plan and plant design.

Special Recognition - Don Taylor, P.E.

Taylor serves KSPE as one of its most active volunteers. Chair of the Professional Engineers in Industry and Vice Chair of the state MATHCOUNTS Committee, this past year Taylor added responsibilities updating the KSPE Constitution and By-laws. His insight into the governance of organizations and respect for the

important role of Society members and chapters ensured that all issues were fairly and thoroughly reviewed.

Special Recognition - David G. Ruf, Jr., P.E.

An innovative engineer and business leader, Ruf led the transformation of Burns and McDonnell Engineers from a traditional consulting engineering firm to a company with diverse design, construction and industrial expertise. While serving as President and CEO, Ruf's firm has become a recognized leader in engineering, architecture, construction, environmental services and industrial processes. From humble beginnings in Kansas City, Burns and McDonnell now own a global reputation for innovative problem solving and excellence.

Outstanding Citizen - George Barbee, CAE

Barbee was recognized for his 30 years of service to the engineering profession in Kansas and national leadership in ACEC. Barbee's professional reputation as an association manager and lobbyist grew with the decades of growth and success of the Kansas Consulting Engineers. Recognized for his advocacy of the Comprehensive High-

way Plan and subsequent Comprehensive Transportation Plan

Chapter Excellence Award - Eastern Chapter

Located in a major metropolitan area where their efforts could easily be overlooked, the Eastern Chapter members have distinguished themselves for their innovative membership meetings, involvement of young engineers and support for engineering related activities like E-Week, MATHCOUNTS and bridge building competitions. In addition, the Chapter has actively grown its legislative affairs program to become the most active in the state and hosted the outstanding 2003 KSPE Annual Conference.

Membership Development - Tri-Valley Chapter

Benefited by having Kansas State University being located within its boundaries, the recently re-energized Tri-Valley chapter benefited from more than a dozen students converting their NSPE student membership to regular membership. This growth helped the Tri-Valley chapter win for most new members and largest per-