



# Kansas Professional Engineer

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## Governor's New Product Award Winner

Professional Engineers in Industry Chairman Don Taylor, P.E., has announced the 2003 Governor's New Product Award winner is LSI Logic Storage Systems' E4600 Disk Storage System. The E4600 is a high-performance, enterprise-class, Fibre Channel product composed of command modules, drive modules, and software.

LSI Logic Storage Systems is based at 3718 North Rock Road in Wichita, where the firm has 534 employees, the majority of whom have worked on the E4600 System. LSI has been based in Wichita since it was founded in 1972, when it was a division of the original Cash Register Corporation.

"All of us at LSI are very proud to be the recipient of the Governor's New Product Award," said Ron Englebrecht, Vice President and General Manager of LSI. "The company has worked very hard to become a leader in technology, and is pleased to be recognized both by the Governor of Kansas and the Kansas Society of Professional Engineers."

Professional Engineers in Industry Chairman Don Taylor, P.E. commented "LSI Logic Storage Systems is an outstanding example of the thriving engineering and technology based industries we have in Kansas. Industry leaders like LSI provide substantial local and statewide economic impact and warrant our recognition."

The E4600 Disk Storage System is a fourth generation of enterprise storage solutions developed by LSI Logic Storage Systems. The various system modules can be combined in a variety of ways to satisfy the specific needs of a variety of customers. Since its release in 2001, the E4600 Disk Storage System has been installed in thousands of IT installations worldwide.

The SANtricity Storage Manager software controls the E4600 and provides administrators a powerful, yet simple management interface. With SANtricity software, all administrative tasks, including configuration, re-configuration, expansion, maintenance, and performance tuning, can be achieved with no system downtime and no interruption to system I/O. Its Graphical User Interface (GUI) enables administration of all LSI Logic E-Series storage systems from any location on the network – regardless of host of client platform. SANtricity software also provides premium features to create more powerful storage.

The E4600 is sold to both OEM companies, who in turn resell to end customers under their brand name and model designation, and sold by LSI Storage Systems to resellers and to end-customers. The fourth generation product was initially marketed in early 2001 to various OEM customers and shipped to LSI beta sites in May of 2001. Sales for the product total around \$100 million since introduction.



*LSI Logic Storage Systems' E4600 Disk Storage System*

## MATHCOUNTS Competition Celebrates 20<sup>th</sup> Year

Mathematics students from throughout Kansas competed in the State MATHCOUNTS Contest in Salina on Saturday, March 8 at the Bicentennial Center. Hero Okano of Topeka claimed first place at the conclusion of the Countdown Round. Wendy Zhang, Heidi Fogle, and Michael Batrick of Indian Woods Middle School, Overland Park, finished second, third and fourth respectively. These four individuals will represent Kansas in the National MATHCOUNTS Contest in Chicago, IL on May 8 - 11, 2003.

In the team competition, Indian Woods Middle School finished first. Shawnee Heights Middle School, Topeka, finished second, and Southwest Junior High School, Lawrence, finished third. Topeka Collegiate, Topeka, finished in

fourth place and Harmony Middle School, Overland Park, was fifth.

Statewide, sixty-six schools comprising a total of 426 students registered for the 2002-03 MATHCOUNTS competition. Of these, 80 students from 21 Kansas schools participated at the state level in the 20th annual contest.

KSPE was well represented in the grading room for the contest. The following members and one dedicated spouse graded tests:

Ben Jackson	<i>Eastern</i>
Chris Price	<i>Eastern</i>
Harry Hunsley	<i>Golden Belt</i>
Hal Munger	<i>Hutchinson</i>
Brad Johnson	<i>Smoky Valley</i>
Charles May	<i>Smoky Valley</i>

John Fulkerson	<i>Smoky Valley</i>
John Ourada	<i>Smoky Valley</i>
John Reh	<i>Smoky Valley</i>
Larry Stoss	<i>Smoky Valley</i>
Lea Montgomery	<i>Smoky Valley</i>
Matt Bryant	<i>Smoky Valley</i>
Rod Anderson	<i>Smoky Valley</i>
Shawn O'Leary	<i>Smoky Valley</i>
Troy Eisenbraun	<i>Smoky Valley</i>
Bill Hughes	<i>Topeka</i>
Tom Mulinazzi	<i>Topeka</i>
Jon Callen	<i>Wichita</i>
Mark Borst	<i>Wichita</i>
Sylvia Borst	<i>Wichita</i>
Mike Schomaker	<i>Wichita</i>

Don Taylor, Topeka, presided in the test room; Rick Ensz, Eastern, assisted with the Countdown Round, and KSPE President, Jay Freund, distributed awards to the students.

## KSPE to Host PE Exam Participants

KSPE Membership Committee Chair Amy Martens and the KSPE Board of Directors will host a special reception for prospective members following the Professional Engineer exam in Topeka on Friday, April 11. All 175 PE exam participants have been invited to attend the reception which will take place in the Emerald Ballroom at the Capitol Plaza Hotel near the test location. The reception is scheduled to run from 4:30 to 7:00 p.m. and will offer food and

refreshments. KSPE Board members, Young Engineer Roundtable officers and Topeka Chapter leaders are expected to participate and congratulate exam participants on their efforts.

“It’s important that we do a better job of communicating the many benefits of Society membership to young engineers,” noted Martens. “There is no better time to be visiting with prospective members about the value of profes-

sionalism and the great programs offered by KSPE than immediately after the PE exam. This won’t be a membership solicitation event, per se, but we will follow up with each of the participants to encourage their membership in KSPE.”

KSPE members interested in participating in the event are encouraged to contact Martens at (785)291-7610.

## EVP Column

By Ron Gaches, JD

Spring is in the air and I feel a sense of renewal. Bulbs I planted last fall are starting to bloom, my yard is starting to green up, and the legislature will leave town in a few weeks. Pretty soon, I'll inventory my "honey do" projects and start on a tune up of my home and yard.

From June 11-13, KSPE members and non-members will have an opportunity to tune up themselves at our KSPE Annual Conference. There will be professional development opportunities to satisfy just about every interest, and a mix of social activities to renew old friendships and start new ones.

KSPE is going through something of a tune up as well. Earlier this year, the KSPE Board of Directors approved several changes to the KSPE Constitution intended to modernize the governance and focus of the Society. These changes are just proposals, only KSPE members can change the Constitution by which the Society is governed.

Accordingly, each Society member will receive, in early April, a ballot by which you can vote to approve or reject the proposed Constitution changes. In addition to the ballot, members will receive a copy of the current Constitution and

the proposed Constitution, with an explanation of all changes.

Change is as inevitable as the next season. We can plan for it and capitalize on what it offers, or let the seasons rush by. Your KSPE Board is hoping that you will find the proposed Constitution changes a benefit to you and the Society. Once you receive your ballot and materials, don't hesitate to call KSPE President, Jay Freund, or myself with your questions or comments.

In the meantime, don't forget to fertilize your lawn and clean out the garage. Another year of renewal awaits us all.

## Please Welcome the Following New KSPE Members

<u>New Member</u>	<u>Chapter</u>	<u>Company</u>	<u>City</u>
Stuart Avery	Topeka	Kansas State University	Wakefield
Stuart Bell, PE	Smoky Valley	University of Kansas	Lawrence
Edward Bollin, PE	Eastern	George Butler Associates	Lenexa
Jason Crabtree	Topeka		Topeka
Matt Germann, PE	Eastern	Burns & McDonnell	Leawood
Terry Heidner, PE	Topeka	KDOT	Topeka
Jonathan Herbeck, EI/ET	Eastern	George Butler Associates	Lenexa
Lisa Matchulat	Topeka		Brookfield
Jason Pawkaskie, PE	Topeka	Modine Manufacturing Company	Lebo
Jessica Rhein, EI/ET	Wichita	PEC, PA	Wichita
Christopher Sanchez, PE	Tri Valley	Henderson Engineers, Inc	Lenexa
Christopher Storm, PE	Northwest	LandPlan Engineering	Lawrence
Saif Ullah	Eastern	HNTB Corp	Overland Park
Michael Yates	Wichita		Derby

*\*This list reflects members that have joined since January 1, 2003*

## Conference Sponsorship and Exhibitor Spots Still Available

Employers, vendors, and associations wanting to participate as sponsors or exhibitors in the tradeshow should contact KSPE Convention Coordinator, Pam Lower, as soon as possible. Several special sponsorship opportunities are available this year. Look for details on the KSPE website at [www.kansasengineer.org](http://www.kansasengineer.org).

## Special points of interest:

- To update your membership record, visit [www.nspe.org](http://www.nspe.org).
- Mark your calendar for June 11-13 to attend the 2003 KSPE Annual Conference in Overland Park.
- The *Kansas Professional Engineer* newsletter will now be available to you on a monthly basis. Watch your inbox!

## Professional Engineers: Racing to the Future

Once a year, KSPE members from across Kansas gather to recognize their annual awards winners, continue their professional development, network with their peers, renew old acquaintances, play a little golf, and have fun. This year, the KSPE Annual Conference will be conducted in the Greater Kansas City area, with events spread throughout Kansas City, Kansas and Overland Park.

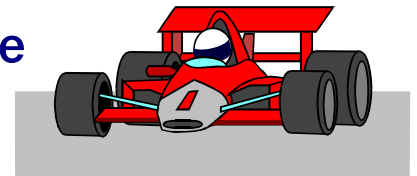
According to Annual Conference Chairman, Chris Price, this year's conference will offer a better value and more continuing education opportunities than ever before.

"We've added an entire Friday morning of professional development programming to the agenda, with only a modest increase in the registration price," noted Price. "And we're featuring some of the newest and most exciting venues in the

Kansas City area."

In keeping with this year's theme of "Racing to the Future," the Wednesday evening icebreaker reception will be held at the Kansas City NASCAR track. To simplify transportation to the icebreaker, and to take advantage of one of Northeast Kansas's finest public golf courses, the Wednesday afternoon golf tourney will be conducted at Dubbs Dred Golf Course, near the NASCAR track.

On Thursday and Friday, the conference will be conducted at the new Overland Park Sheraton Hotel, immediately adjacent to the new Overland Park Convention Center. In addition to a diverse professional development agenda, there is added emphasis on courses of interest to Professional Engineers in Construction, to provide continuing education



opportunities for the many engineers working with construction firms located in the Kansas City area.

Guest speakers for the Conference include; Kansas Secretary of Transportation, Deb Miller, and professional race-car driver, Jennifer Cobb.

As a special membership incentive, each non-member attendee will be given a certificate good for a \$100 reduction in their KSPE membership dues if they join within 90 days of the conference. Taking advantage of the great agenda and facilities, a special effort is being made by the Annual Conference Committee to generate attendance by non-members.