



*Your presence is requested...*

## Chicago Engineering Awards Benefit

Friday, February 25, 2011 Reception: 5:30 • Dinner 6:30

University Club of Chicago 76 E. Monroe, Chicago

Featuring the 98th presentation of the Washington Award to ...

### DR. MARTIN C. JISCHKE

*For his dedication and leadership at Purdue University and other academic institutions in promoting engineering research, institutional development and the pursuit of excellence in education.*

A prominent American higher-education administrator and advocate, he formerly was president of Iowa State University, chancellor of the University of Missouri-Rolla, and faculty member, director, dean and interim president at the University of Oklahoma. In 2006, Dr. Jischke was appointed by President George W. Bush to the President's Council of Advisors on Science and Technology. He has held numerous national leadership roles in service to colleges and universities. He has served as president of the Global Consortium of Higher Education and Research for Agriculture.

A Chicago native, he received his bachelor's degree in physics with honors from the Illinois Institute of Technology, and earned his master's and doctoral degrees in aeronautics and astronautics from the Massachusetts Institute of Technology.

Dr. Jischke is a Fellow of the American Association for the Advancement of Science and American Institute of Aeronautics and Astronautics. He is a recipient of the Centennial Medallion of the American Society for Engineering Education. The Illinois Institute of Technology, the National Agricultural University of Ukraine, Anderson University, and the University of Evansville have cited him with honorary doctoral degrees.

He retired as Purdue University's 10th president in July 2007. Dr. Jischke currently serves on the Board of Directors of Vectren Corporation, Wabash National Corporation, and Duke Realty. He is a Trustee of the Illinois Institute of Technology.

**The Chicagoland Engineering Awards Benefit** is the culmination of a weeklong celebration of the profession and of engineers. The Chicagoland Engineers Week Committee will also recognize some of the hundreds of middle to high school aged students who participate in a variety of mathematics and science programs and competitions throughout the year and during E-week. Top achievers in the following programs will also be honored at the banquet. Many who participate in Engineers Week programs will go on to a career in engineering, and those who don't will have caught a glimpse of the important work engineers do and the career heights they can achieve.

- **Future City Competition.** Junior High students create a city of the future, complete with transportation, housing, recycling and other key systems. The winning team goes on the national competition in Washington, D.C.
- **Bridge Building Contest.** High School students design, build and test bridges to withstand the highest loading given certain criteria. Regional winners will advance to the International Competition held in Chicago.
- **FIRST Robotics Competition.** Teams of young people and their mentors are challenged to solve a common problem in a six-week timeframe using a standard "kit of parts" and a common set of rules. Teams build robots from the parts and enter them in competitions designed by Dean Kamen, Dr. Woodie Flowers, and a committee of engineers and other professionals.
- **Essay/Poster Contest.** Sponsored by AAAEA, and open to all students in 3rd - 8th grades. Students submit an essay and a poster about an engineer that they admire or have made an impact on their life. This contest stimulates students to consider careers in engineering by fostering interest in engineering through research, essay writing, creating a poster, & interacting with engineers.
- **Illinois Science Fair.** Organized by the Illinois Academy of Science, some 1,000 student projects compete for four state awards and then eventually participate in nationals.
- \* **Destination ImagiNation, Inc.** A Career Education Initiative featuring the "Constitution Challenge" that helps develop the workforce of the future with teen participants competing and solving infrastructure, design, and service tech Challenges using teamwork, creativity and problem solving.



#### 2011 CHICAGOLAND ENGINEERING AWARD BENEFIT RESERVATION FORM

February 25, 2011

Reception: 5:30 p.m. Michigan/Monroe Rm.  
Dinner: 6:30 p.m. Cathedral Hall

University Club of Chicago  
76 East Monroe Street Chicago

Please reserve \_\_\_\_\_ seats at \$100 each

Total \$ \_\_\_\_\_

Please reserve \_\_\_\_\_ tables for 10 at \$1000 each

Total \$ \_\_\_\_\_

Payment Enclosed

Please Bill:  Me  My company

NAME \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE # \_\_\_\_\_

EMAIL \_\_\_\_\_

Please send me sponsorship information.

Support raised from sponsors helps fund the various student programs and activities.

Please complete and return to Chicagoland Engineers Week Committee, c/o Western Society of Engineers, 1111 Burlington Ave, Suite 102, Lisle, IL 60532. Phone: 630-724-9770. Fax: 630-241-0142. E-mail: wse@wsechicago.org.

Please inform us of any special dietary or accessibility needs by February 23, 2011. Cancellation policy: cancellations received by February 23, 2011 will be eligible for a refund. Checks are payable to: WSE/CEW.