

Update

News for the Members of SAE

June 2008

Engineering careers focus of successful SAE 2008 World Congress

Whether it was networking to get that first job in engineering or learning the latest news about automotive technology, SAE 2008 World Congress hosted by Chrysler will be remembered for its focus on careers.

The four-day SAE World Congress, held April 14-17 in Detroit's Cobo Center, attracted more than 33,000 attendees from 49 countries. For nations excluding the United States and Canada, South Korea led with the most attendees, followed by Japan, Germany, China, the U.K., and India, respectively.

"No other automotive technical event could bring together both a successful engineering job fair and the resources to keep experienced engineers up-to-date on the technologies the future holds for them," said David L. Amati, Director of SAE International's Global Automotive Business. He added that almost one in five attendees came from the ranks of corporate executives or engineering management, with the top six registration codes classified as electronics, drivetrain, emissions/environment, manufacturing/production, materials, and safety. "For the OEMs, 17 companies were

Chrysler served as host company of April's SAE 2008 World Congress, which attracted more than 33,000 attendees.



represented, led by General Motors, Ford, Chrysler, Honda, Nissan, and Toyota," Amati said. "Delphi, Lear, Yazaki, Visteon, Aisin, and Denso led the list of Tier 1 suppliers sending delegates or participants." The event was capped by the SAE World

Congress banquet speaker Robert Nardelli, Chairman and CEO, Chrysler LLC. Chrysler was the host company of the SAE 2008 World Congress, which was chaired by Frank O. Klegon, Executive Vice President for Product Development for Chrysler LLC.



Bob Nardelli, Chairman and CEO, Chrysler LLC, addresses the standing-room-only crowd at the Annual Banquet on April 17.

In 2009, Honda will serve as SAE World Congress's host company with Masaaki Kato, president of Honda Motor Co.'s research and development unit, as the General Chairman.

SAE receives national honor for fostering science and engineering education

SAE International has been named as one of two recipients of the National Science Board's 2008 Public Service Award. At the time of publication, the NSB was scheduled to honor the awardees for increasing the public understanding of science and engineering at a black tie dinner and ceremony May 6, 2008, at the U.S. Department of State in Washington, D.C.

The NSB is recognizing SAE International, for its long-standing and superior commitment to student and professional engineers, and math and science education, most notably through the *A World In Motion* (AWIM) and Colle-

giate Design Series programs.

"It's no secret that the number of U.S. students graduating with an engineering degree has decreased significantly," said Raymond A. Morris, then-SAE International Executive Vice President and Chief Operating Officer. "SAE's A World In Motion and Collegiate Design Series are two long-standing and award-winning programs endeavoring to reverse this trend by ensuring that the pipeline from elementary school through high school and college keeps students engaged and qualified for the outstanding opportunities available to them in engineering."

"The Board acknowledged SAE International for the magnitude and quality of its engagement in math and science education through its engineering competitions, engineering challenge curriculum, and scholarships and professional awards. The organization truly has made its mark on the science and math education of thousands of students," said NSB Chairman Steven Beering.

David L. Schutt, SAE International's current Executive Vice President and Chief Operating Officer, added, "Lifelong learning is one of the core competencies of SAE international. We aim to improve math and science literacy; to promote a passion for problem-solving; and to inform youths about the exciting career options for engineering students. Literally thousands of students in the United States have taken part in these programs, and through their participation have enriched the quality of engineers for industries not only in the U.S., but globally as well."

NSB is the 24-member policy-making body of the National Science Foundation that advises the President and Congress on matters of U.S. science and engineering. Each year, the NSB presents the Public Service Award to individuals or

organizations which, through public service activities in science and technology, have made an outstanding contribution toward the welfare of mankind and the nation.

The Public Service Award was established in 1996 to recognize individuals and organizations that have significantly contributed to increasing public understanding of science and engineering. These individuals and organizations have contributed to scientific discovery and its communication to the public, promoted the engagement of scientists and engineers in public outreach and scientific literacy, aided in the development of broad science and engineering policy, influenced and encouraged the next generation of scientists and engineers, and fostered awareness of science and engineering among broad segments of the population.

The NSB is also recognizing Bayer with a 2008 Public Service Award for its long-standing commitment to science public outreach, science education and science—fostering public science literacy and contributing to the development of a diverse science, technology, engineering, and mathematics pipeline of students and future innovators.



SAE International was recognized by the National Science Board with its 2008 Public Service Award for its commitment to student and professional engineers, and math and science education through its Collegiate Design Series (shown) and *A World In Motion* programs.