

A W A R D S

By NICOLE AXWORTHY

Two Canadian professors have been honoured with special achievement awards by the American Institute of Steel Construction (AISC). **Alan Davenport, P.Eng.**, was recognized for his contributions to the development and application of wind engineering and design. Among other successes, he developed the first statistically based seismic zoning map. He served as an engineering consultant for Toronto's CN Tower and New York City's World Trade Center, and is the founder/director of the Boundary Layer Wind Tunnel Laboratory at the University of Western Ontario. **Jeffrey Packer, P.Eng.**, was awarded for his notable advancements in the field of hollow structural sections (HSS) connections. He is a professor at the University of Toronto, author of numerous publications on HSS design and application, and developer of the Windows-based HSS_connex.

Dr. Malgorzata Zywno, P.Eng., is the recipient of the Medal for Distinction in Engineering Education from the Canadian Council of Professional Engineers. As a professor with the department of electrical and computer engineering at Ryerson University, Zywno incorporated web technologies into her classes well before the Internet was mainstream. She is now an internationally recognized leader in the area of technology-assisted education. She has been the recipient of numerous awards, including the dis-

tinguished 3M Teaching Fellowship, which is regarded as one of the highest awards for teaching in Canada.

Konstantinos Plataniotis, P.Eng., received the Outstanding Engineering Educator Award from the Institute of Electrical and Electronics Engineers (IEEE) Canada at a special awards ceremony on May 2. Plataniotis is an associate professor with the department of electrical and computer engineering at the University of Toronto. He is honoured for his contributions to the engineering profession through teaching. **Miro Forest, P.Eng.**, is the recipient of the W.S. Read Outstanding Service Award from IEEE Canada. He is honoured for his contributions to the engineering profession through his 30-plus years of work in the telecommunications industry.

Presentation of the Canadian Institute of Steel Construction (CISC) 15th Annual Steel Design Awards for the Ontario region took place on May 11 in Mississauga. The winner of the engineering category was the Ontario College of Art & Design (OCAD), Toronto. The building's structural engineer is **Carruthers & Wallace Ltd.** The honourable mention in the category went to Ricoh Coliseum, Toronto. The building's structural engineer is **Yolles Partnership Inc.** The honourable mention for the architectural category is Niagara Fallsview Casino & Resort, Niagara Falls. The building's structural engineer is also **Yolles Partnership Inc.**



C. Michael Allen, P.Eng., (left) receives an honorary membership from Ontario Association of Architects President G. Randy Roberts.

C. Michael Allen, P.Eng., received an honorary membership from the Ontario Association of Architects (OAA). OAA honorary members are individuals who have performed valuable service to the architectural profession or who have scrupulously upheld the objects of the association. With over 40 years in the field of structural engineering design, Allen has been responsible for numerous building projects that required integration of structure with architectural design. His most prestigious project is the Toronto SkyDome (now Rogers Centre), in which his unique retractable roof concept was instrumental in winning the design commission for the project. Allen has received many awards, including the Professional Engineers Ontario Engineering Medal (Engineering Excellence category), the Canadian Society for Civil Engineering's Gzowski Medal, and an award from the Institute of Structural Engineers, London, UK.

The Canadian Engineering Memorial Foundation (CEMF) has announced its 2005 Engineering Scholarship Award winners. Winners were selected from a list of applicants from each of Canada's regions, who have demonstrated strong leadership abilities and contributed to varied extracurricular activities. The Ontario region scholarship recipient is **Andrea Evans** of Queen's University. The Claudette MacKay-Lassonde Graduate Scholarship has been awarded to **Christina Catley**, who is completing her PhD at Carleton University, specializing in biomedical engineering. A PEO engineering intern, Catley actively promotes the participation of young women in engi-



Left: Dr. Malgorzata Zywno, P.Eng., recipient of the Medal for Distinction in Engineering Education from the Canadian Council of Professional Engineers.

Centre: Konstantinos Plataniotis, P.Eng., recipient of the Outstanding Engineering Educator Award from the Institute of Electrical and Electronics Engineers (IEEE) Canada.

Right: Miro Forest, P.Eng., recipient of the W.S. Read Outstanding Service Award from IEEE Canada.

Christina Catley (centre), a biomedical engineering student at Carleton University and PEO engineering intern, is winner of the Claudette MacKay-Lassonde Graduate Scholarship from the Canadian Engineering Memorial Foundation. From left, Ken McMartin, P.Eng., a PEO CCPE director and incoming CCPE president-elect, PEO President Bob Goodings, P.Eng., CCPE outgoing past president Gordon Sterling, P.Eng., and Kim Allen, P.Eng., PEO CEO and registrar.



Winners of the mechanical engineering competition at McMaster University, from left, Brett Jermyn, Paul Cutrona, Michael Whitby, Stuart Evans and Graham Dickinson, present their hands-free paper towel dispensing machine.

neering in her role as president of the Ottawa-Carleton Chapter of Women in Science and Engineering. Valued at \$15,000, the scholarship is named after

former PEO President and one of CEMF's original founders, Claudette MacKay-Lassonde, P.Eng., who died in June 2000.

Paul Cutrona, Graham Dickinson, Stuart Evans, Brett Jermyn and Michael Whitby of third-year mechanical engineering at McMaster University, won first place and \$7,500 from Scott Paper Ltd. for their design of a hands-free paper towel dispensing machine. Scott Paper will integrate their winning concept into its product development process, taking it through the prototype, testing and pre-production project phases. Second place and \$5,000 went to a team of **Ryan Catton, Byron McKay, Drew Grandy and James Dunnnett**. Third place and \$2,500 went to the team of **Micah Fuller, Fahad Jang, Jonathon Ho, Vincent Wang, Dom Wong and Mike Au Yeung**. The Away from Home Division of Scott Paper Ltd. initiated the mechanical design competition as part of its plans to offer a completely new line of paper dispensers and accessories. The company offered the challenge to McMaster University because of its highly regarded mechanical engineering department and its approach to innovation and design.



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