

By NICOLE AXWORTHY

Joanne Papari-Doulaverakis, P.Eng., president of Biochem Environmental Solutions in Concord, ON, is the winner of the 2004 Rotman Canadian Woman Entrepreneur of the Year Award for Innovation. The award is an annual initiative of the University of Toronto's Rotman School of Management and BMO Financial Group.



Joanne Papari-Doulaverakis, P.Eng.

Papari-Doulaverakis founded Biochem Environmental Solutions in 1996 in response to a market demand for washroom hygiene products that are environmentally friendly and reduce the risk of bacteria and contamination. In the following years, Biochem consistently enjoyed double-digit growth and currently holds about 30 per cent of the Canadian washroom hygiene market with operations across the country as well as in the Caribbean and South America.

The Association of Consulting Engineers of Canada has announced the winners of the Canadian Consulting Engineering Awards 2004. The annual awards are a national mark of recognition for private engineering consulting firms that have completed challenging engineering projects. The 11 winning projects were chosen for their technical innovation, environmental and economic benefits, and project-manage-



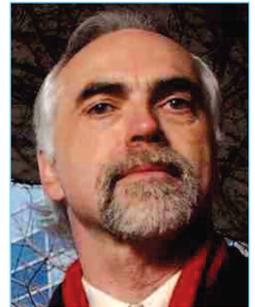
Bruce A Nuclear Power Station

ment expertise. The Ontario-based winners include **Acres-Sargent** and **Lundy-Fox (ASLF joint venture)** of Oakville. The joint venture received the Schreyer Award for the restart of units three and four at Bruce Power's Bruce A nuclear power station in Kincardine, and was chosen as the most outstanding technical project overall. **GENIVAR** of Nepean received an Award of Excellence for the structural design of the Ottawa Macdonald-Cartier International Airport expansion, as did **Marshall Macklin Monaghan** of Toronto and **J.L. Richards & Associates Limited** of Ottawa for overall project management. Awards of Excellence also went to **Golder Associates Limited** of Mississauga and Ottawa for the excavation of the Library of Parliament renovation, and **Giffels Associates Limited** of Toronto for the Honda Manufacturing Plant A2 project in Alabama.

For the past three years, the Canadian Nuclear Society and the Canadian Nuclear Association have joined in honouring individuals who have made significant contributions to Canadian nuclear science and technology. Two members of PEO were recognized with 2004 awards. **Dr. Michel Pettigrew, P.Eng.**, received the W.B. Lewis Medal for his technical accomplishments in the field of nuclear engineering. He is a recognized authority in flow-induced vibration and the associated frictional and fretting wear. After a successful 35-year career at AECL Chalk River, he is now the chair of Fluid Structure Interaction at École Polytechnique, a centre of excellence for researchers and graduate students to tackle complex engineering problems. **Kenneth Talbot, P.Eng.**, executive vice president and chief engineer, Bruce Power, received the Outstanding Contribution Award for his contributions to the nuclear industry, both nationally and internationally. Throughout his career, Talbot has been involved in the Canadian Nuclear Society, the American Nuclear Society and international nuclear industry organizations. He is also recognized for his strong leadership role at Bruce Power.

The University of Waterloo's 2004 Faculty of Engineering Alumni

Achievement Medals were recently awarded to two PEO members in recognition of their accomplishments in the areas of professional achievement, commu-



Stephen C. Carpenter, P.Eng.

nity service and academic excellence. **Stephen C. Carpenter, P.Eng.**, president of Enermodal Engineering, was recognized for his outstanding professional achievements in the field of energy conservation and for his contributions to the innovative design of environmentally friendly green buildings. **Robert B. Magee, P.Eng.**, president and CEO of The Woodbridge Group, was recognized for his business leadership in the automotive industry, as well as his involvement in automotive-related committees and councils and in promoting technological education in Canada.



Robert B. Magee, P.Eng.

The University of Windsor has recently appointed **Dr. Nihar Biswas, P.Eng.**, to the rank of university professor in recognition of his international reputation for research, especially in wastewater treatment, and his distinguished achievements in teaching. He has been teaching at the University of Windsor for the past 23 years; he served as head of the civil and environmental engineering department from 1996-2002, and as associate dean of engineering, graduate studies and research, since 2003. Biswas has been involved in the supervision of over 50 masters and doctoral students. He has served as a consultant to various industries and funding agencies in Canada and to several international agencies, including the World Health Organization (WHO/PAHO). ❖