



The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

BACKGROUND

April 22, 2006

2006 APEGGA Summit Awards[®] Recipients

Honorary Life Membership • Larry Staples, P.Eng. (Edmonton) • for eminent service and leadership as president of the association

Larry Staples, P.Eng., has contributed enormously to APEGGA's strength and viability through his volunteer leadership, spanning almost three decades. A professional member since 1974, Staples has assumed numerous leadership roles with the association, serving on Council (1982-1985 and 2004-present) and as president (2005-2006). He currently heads the business development activities for the Prairie Region of Acuren Group Inc.

The Alberta Ingenuity Fund Research Excellence Award • Dr. Warren H. Finlay, P.Eng.(Edmonton) • for innovative research used to improve economic and social well-being

Dr. Warren Finlay, P.Eng., is a professor in the Department of Mechanical Engineering at the University of Alberta, where he has been since 1987. His research focuses on technology advancements in inhaled aerosols and drug delivery to the lungs. His contributions have helped advance this modern form of drug delivery, which promises to increase life quality and life expectancy for millions of people.

The L.C. Charlesworth Professional Service Award • Dr. Anil K. Mehrotra, P.Eng. (Calgary) • for diligent service to the professions and the association

Dr. Anil Mehrotra, P.Eng., has been a professor in the University of Calgary's Department of Chemical and Petroleum Engineering since 1981. In 2002, he was appointed director of the internationally-recognized Centre for Environmental Engineering Research and Education at the Schulich School of Engineering. For the past 10 years, he has served APEGGA as an academic examiner for the disciplines of chemical engineering and environmental engineering. His honours include the inaugural Excellence in Education Summit Award[®].

The Frank Spragins Technical Service Award • Mr. Chuck Brawner, P.Eng. (Vancouver) • for recognized integrity, expertise and outstanding accomplishments

Chuck Brawner, P.Eng., has had an eminent and lengthy geotechnical career. His 50-year resume includes the start-up and growth of a large international consulting firm and 16 years of teaching at the University of British Columbia. For 31 years, Brawner contributed his expertise to the Syncrude Geotechnical Review Board. He retired in 2003 after helping to oversee more than 25 years of safe dragline mining.

The Excellence in Education Award • Dr. Janet L. Ronsky, P.Eng. (Calgary) • for exemplary contributions to teaching and learning

Dr. Janet Ronsky, P.Eng., has one of the best teaching records in the Schulich School of Engineering at the University of Calgary, where she has taught since 1994. She has been honoured with many awards including three Teaching Excellence Awards and a Professor of the Year Award. In addition to Ronsky's professorial duties in both the Faculty of Kinesiology and the Department of Mechanical and Manufacturing Engineering, she is the director of the Centre for Bioengineering Research and Education.

The Early Accomplishment Award • Dr. William (Bill) Rosehart, P.Eng. (Calgary) • for exceptional achievement in the early years of a professional career

In his four years with the University of Calgary's Schulich School of Engineering, Dr. Bill Rosehart, P.Eng., has had great success – leading to his recent promotion to associate professor. In addition, Rosehart is the director of the Electrical Engineering Undergraduate Program and an associate chair for the NSERC Design Chair in Life Cycle Engineering. He is also recognized as an expert in the field of power systems research.

The Community Service Award • James Douglas (J.D.) Hole, P.Eng. (Edmonton) • for outstanding contributions to society

Over the years, J.D. Hole, P.Eng., has dedicated a large portion of his time and expertise to making life better for others. As the Alberta Shock Trauma Air Rescue Society's past chair and board member, Hole has helped bring this life-saving service to the community. Hole is the recipient of many awards including an Alberta Centennial Medal (2005) and a Golden Jubilee Medal (2004).

The Environmental Excellence Award • Cold Regions Geoenvironmental Research Facility • for environmental preservation and the practice of sustainable development

Drs. Kevin Biggar, P.Eng., Robert Donahue, P.Eng., and Dave Segó, P.Eng., form a group that carries out freeze separation technology research at the Cold Regions Geoenvironmental Research Facility at the University of Alberta. This group conducts wide-ranging research in areas related to water quality, waste management and the northern environment. The research is unique because it applies the natural freezing process to improve the environment and benefit Alberta's farming, mining and oil sands industries. This made-in-Alberta solution can be exported to many other areas of Canada and the world where cold temperatures exist.

The Project Achievement Award • Petro-Canada / City of Edmonton Membrane Technology Project • for substantial technological progress and the betterment of society

This project is an Alberta first for providing high-quality re-use water as an alternative to increasing demands on the North Saskatchewan River. The City of Edmonton and Petro-Canada negotiated a partnership arrangement to implement the project. The City designed, built and operates the membrane facility at the Gold Bar Wastewater Treatment Plant with funding provided by Petro-Canada. Petro-Canada designed and built a 5.5 kilometre pipeline to carry the treated effluent from the Gold Bar plant to its refinery. Responsibility for operating the pipeline rests with Strathcona County.

The Centennial Leadership Award • Gwyn Morgan, P.Eng. (Calgary) • for highest distinction as an executive or director of a continuing enterprise

Gwyn Morgan, P.Eng., devoted three decades to the building of the largest company ever to be headquartered in Western Canada. He led the creation of EnCana Corporation from the merger of Alberta Energy Company (AEC) and PanCanadian Energy in early 2002. Before creating EnCana, Morgan was president and CEO of AEC, which he joined at the time of its startup in 1975.

Photos of Summit Awards® recipients are available.

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