



April 23, 2005

2005 APEGGA Summit Awards® Recipients

Honorary Life Membership • Linda Van Gastel, P.Eng. (Calgary) • for eminent service to the Association

A professional member since 1969, Linda Van Gastel, P.Eng., has assumed numerous leadership roles with APEGGA, serving on Council (1998-2001 and 2003-present) and as President (2004-2005). Van Gastel has served on and chaired numerous committees since 1991.

Honorary Membership • David L. Curtis, P.E. • for eminent service through initiative and leadership

In 2004, The Pacific Northwest Economic Region (PNWER) organization awarded David L. Curtis its prestigious Hot Potato Award. The award is presented to those who successfully deal with a particularly difficult issue of potential conflict between the U.S. and Canada. Curtis was recognized for promoting initiatives to improve the cross-border licensure of engineers. Since 1999, Curtis has strongly supported efforts by APEGGA to gain full reciprocity for engineers between Canada and the U.S. Working closely with APEGGA, Curtis has been instrumental in raising awareness of the importance of free mobility for professionals licensed in our two nations.

The Alberta Ingenuity Fund Research Excellence Award • The McCaig Centre for Joint Injury and Arthritis Research and the Alberta Bone and Joint Health Institute Knee Team (Calgary) • for innovative research used to improve economic and social well-being

The multidisciplinary Knee Team combines the skills and knowledge of engineering with those of medical research to investigate the complexities of structure-function relationships as they relate to the knee. The Knee Team consists of Dr. Nigel G. Shrive, P.Eng.; Dr. Janet L. Ronsky, P.Eng.; Dr. Cyril B. Frank, Orthopaedic Surgeon; and Dr. David A. Hart, Molecular and Cell Biologist.

The L.C. Charlesworth Professional Service Award • D. Stewart McIntosh, P.Eng. (Edmonton) • for diligent service, substantial contributions and advancement of professional status

Stewart McIntosh, P.Eng., began his engineering career in 1941 in his native Scotland. In 1947, he accepted a position with a Canadian firm and became an APEGGA Member in 1954. Awarded a Life Membership for his contributions in 1986, he joined APEGGA a year later on staff first as Director of Professional Practice and most recently as Director of Special Projects. McIntosh retired from APEGGA in September 2004 and passed away in January 2005.

The Frank Spragins Technical Service Award • Dr. Jacob H. Masliyah, P.Eng. (Edmonton) • for recognized integrity, expertise and outstanding accomplishments

Dr. Jacob Masliyah, P.Eng., is a distinguished member of the Faculty of Engineering at the University of Alberta and he has succeeded in putting Alberta on the world map of colloidal dynamics. He has a large group of researchers working with him in many areas related to oil sand extraction science and technology. He also directs theoretical and fundamental research with the help of visiting researchers from Russia, Bulgaria and other Eastern European countries.

The Excellence in Education Award • Dr. Naser M. El-Sheimy, P.Eng. (Calgary) • for exemplary contributions to teaching and learning

For seven years now, Dr. Naser M. El-Sheimy, P.Eng., has been receiving teaching awards and recognition from both students and peers at the University of Calgary's Faculty of Engineering. In 1999, 2002 and 2003 El-Sheimy won the Geomatics Engineering Students' Society Professor of the Year award. He also won the Department Teaching Excellence Award numerous times and was the recipient of both the Faculty of Engineering and the Students' Union Teaching Excellence Awards in 2002. Down-to-earth and ethical with a good sense of humour, El-Sheimy's support and encouragement motivates his students to excel.

The Early Accomplishment Award • Dr. Alan E. Nelson, E.I.T. (Edmonton) • for exceptional achievement in the early years of a professional career

Dr. Alan Nelson, E.I.T., completed his PhD in 2001 at Michigan Technological University. Upon moving to Alberta, Nelson established the first research program in the Department of Chemical and Materials Engineering at the University of Alberta focused solely on surface science and engineering. Recognized across North America as a rising star in Chemical Engineering, Nelson has received numerous awards and earned the respect and trust of his colleagues.

The Community Service Award • Ralph B. Young, P.Eng. (Edmonton) • for outstanding contributions to society

An active member of the Rotary Club since 1981, Ralph B. Young, P.Eng., has provided leadership in a number of ways including construction of the Friendship clock tower at Edmonton City Hall. Young also spearheaded a campaign to raise funds to support the work of Rotary International, which supports projects in third world countries. He is the recipient of many awards including the City of Edmonton Citation Award (2003) and a Canada 125 Medal (1995).

The Environmental Excellence Award • Deerfoot Trail South Extension Project – The Bow River Bridge (Calgary) • for environmental preservation and the practice of sustainable development

The Deerfoot Trail South Extension Project team incorporated numerous design innovations to significantly reduce traffic congestion, maximize traffic safety and preserve the world-renowned Bow River trout fishing area and the Bow Valley wildlife corridors. The work was undertaken on behalf of Alberta Transportation by a partnership of engineering consulting firms: AMEC Earth & Environment, AMEC Infrastructure, Associated Engineering and UMA Engineering Ltd. The Deerfoot South Extension opened on November 28, 2003.

The Project Achievement Award • Shawnessy LRT Station Project (Calgary) • for substantial technological progress and betterment of society

The challenge facing the Shawnessy LRT Station Project team was to develop a canopy system using 24 uniquely-shaped, thin-shelled canopies supported on single columns. Completed in 2004, the canopies have generated interest across North America. The success of this project is the result of collaboration among numerous stakeholders: The City of Calgary; the Transportation Project Office; CPV Group, Calgary; Lafarge Precast, Calgary; the University of Calgary; Speco Engineering, Calgary; Strudes, Inc., Montreal; and Kassian Dyck Associates, Calgary.

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

Doug Baldwin, P.Eng., began his career with Imperial Oil where he stayed for four decades, 10 of those years as a director of the company. His time with Imperial Oil began as a roughneck in the oil patch and ended as the President and Chief Executive Officer for Esso Resources Canada. Baldwin has been described as a team player but also as tough-minded with a history of making difficult decisions. After his retirement in 1998 from Imperial Oil, Baldwin became President and Chief Executive Officer of TransCanada Pipelines Ltd. until 2001.

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Photos of Summit Awards® recipients are available.

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