



Professional Engineers
and Geoscientists of BC
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APEGBC PRESIDENT'S AWARDS TERMS OF REFERENCE



APEGBC's President's Awards are British Columbia's top awards for professional engineers and professional geoscientists and have been developed to recognize the exemplary and outstanding professional, technical and community contributions of APEGBC members. Since the inception of the Association's awards program in 1965, over 230 individuals have received APEGBC's top honours from their peers.

Nominations are sought annually in the spring for selection in June and presentation each October during the President's Awards Gala at the Association's Annual General Meeting. The terms of reference for all award categories are presented here for the information of possible nominators. Completed nominations, along with supporting information, should be forwarded by April 16, 2010 to: *President's Awards, APEGBC, 200-4010 Regent Street, Burnaby, BC V5C 6N2* Attn: Laurel Buss or by email to lbuss@apeg.bc.ca

R A McLACHLAN MEMORIAL AWARD

This award was established in 1965 in honour of R. A. McLachlan, P.Eng. Mr. McLachlan was President of the Association in 1951 and a member of Council in 1940, 1941, 1945, 1950 and 1952. He served the Association in many ways and maintained an unflinching interest in its affairs. He was highly respected by all who knew him, both for his ability as an engineer and for his personal integrity and fairness.

This award shall be made to an engineer who combines a solid professional career with outstanding service to the community. It is intended that the award be given to a candidate who has exhibited the concern for public welfare that characterizes our professions at their best. The candidate should be actively engaged in professional work as opposed to one who has done such work in the past but has gone on to administrative or other non-technical duties.

Community service that will be considered most desirable in a candidate includes:

- election to parliament or legislature as an MP or MLA
- election to regional or municipal councils or boards
- completion of a period of major responsibility with a charitable organization such as the United Way, Red Cross, Salvation Army or similar organization
- major executive responsibility for youth or church groups, service organizations or community sports or recreation clubs and boards

Professional or technical society activity may be considered. However, activity related to the furtherance of the career of a candidate will be given less weight than community activity as referred to above. Greater weight will be given for either a sustained period of community activity or for participation in a number of different activities.

CHRISTOPHER J WESTERMAN MEMORIAL AWARD

This award was established in 1994 in honour of Dr. C. J. Westerman, P.Geo., who was regarded by his peers as an eminent and exemplary member of the geoscience community and the Association. In addition to his high standards of professionalism and excellence in practice, Dr. Westerman was instrumental in establishing the licensing and accreditation of Professional Geoscientists in British Columbia. These qualities, along with his dedication and commitment

through countless hours of volunteer work on behalf of the Association, are commemorated in this award.

The Christopher J. Westerman Memorial Award is the Association's primary award for professional geoscience. The award is given to a Professional Geoscientist who advances public recognition of the practice of professional geoscience in British Columbia and does so with the high levels of dedication and integrity shown by Dr. Westerman. The candidate will be actively engaged in the practice of geoscience with an active practice based in BC over a number of years and will have demonstrated a solid professional career with outstanding service to the community. (Active practice is defined to include management of geoscience professionals and non professionals.) The Award is normally given to a person in mid-career, who has made an outstanding contribution to the technical and professional community.

DANIEL C LAMBERT PROFESSIONAL SERVICE AWARD

The Professional Service Award was renamed the D C Lambert Professional Service award in 2009 in honour of Daniel C. Lambert, P.Eng. and his lifetime of dedicated service to the Association. For nearly 50 years Mr. Lambert has participated on committees, advised successive presidents and Councils, and contributed countless hours of volunteer time to the benefit of his chosen profession.

The Daniel C. Lambert Professional Service Award is presented to APEGBC members who have made a substantial contribution of service to the Association of Professional Engineers and Geoscientists of BC or to technical and learned societies and organizations. The service will include leadership and dedication to the Association or to other societies over a sustained period of time.

MERITORIOUS ACHIEVEMENT AWARD

The Meritorious Achievement Award is presented to APEGBC members who have achieved distinctive and outstanding goals in professional or technical fields. The achievement may be a single event or the culmination of activity towards the goal. Among achievements that might be considered are the discovery of a new process or procedure, leadership of a team that reaches national or international distinction, or achievement of a goal against considerable odds through determination and personal drive.

COMMUNITY SERVICE AWARD

The Community Service Award is presented to APEGBC members who have made a substantial contribution to the well being of their community. The contribution may be in one or more of the fields of social service, church work, politics, education, sport, recreation or the arts. The contribution may be through either voluntary or paid service, elected or appointed. Continuous activity over a period is an asset.

APEGBC TEACHING AWARD FOR EXCELLENCE IN ENGINEERING & GEOSCIENCE EDUCATION

The APEGBC Teaching Award for Excellence in Engineering and Geoscience Education is presented to recognize individuals who are outstanding transferors of knowledge to engineers and geoscientists, past, present and future, and who, by their superior performance, enhance the quality of engineering and geoscience education and the general professions. Nominations will be evaluated against the following criteria:

Personal Teaching Effectiveness as judged by one's peers and students. Examples include:

- Communication skills (especially effective styles, mastery of language, humour, maintenance of interest, etc.);
- innovative teaching methods including innovation in lab design and application;

- effective use of technology for teaching;
- sustained development of excellence in exemplary students;
- mentorship and special assistance for students who may require it;
- special course development efforts;
- mastery by students of content, ideas or sophisticated processes beyond the normal program expectations;
- outstanding evaluation of teaching by students, and student, faculty and alumni testimonials.

Service to Students:

- development of mentorship and other programs outside of the classroom setting to support the undergraduate student;
- assistance in development and delivery of value-added cooperative education programs, internship programs, and professional mentorship programs;
- promote awareness of Professional Engineering and Geoscience Associations;
- support for local engineering and geoscience student societies, support for participation in design competitions, and support for student conferences and competitions through conduct of seminars, workshops, fundraising and organization.

Contribution to Education:

- curriculum development at the program, faculty and university levels;
- development of innovative or new teaching methods;
- adaptation and effective use of new or evolving technology for teaching;
- assistance in developing new techniques for student evaluation and testing;
- research on teaching/learning problems that goes beyond the normal discipline-focused research conducted by the faculty member.

Contribution to Outreach:

- writing of textbooks, codes of practice or guidelines for use of practitioners;
- development or delivery of continuing education programs for practicing engineers and/or geoscientists;
- assisting associations in managing or assessing continuing education programs for practicing engineers and geoscience, and assisting in accreditation and qualification activities.

Eligible candidates will include teachers of undergraduate and graduate engineers and geoscientists whose teaching contributes, or has contributed, to the betterment of the education of professional engineers and/or professional geoscientists. The Award is open to APEGBC-registered* engineering or geoscience faculty members in BC institutions that offer engineering and/or geoscience programs that lead to registration as Professional Engineers or Professional Geoscientists with APEGBC.

** In special circumstances, at the discretion of Council, the Teaching Award may be considered for a non-engineer or non-geoscientist who has contributed significantly to the education of engineers or geoscientists in British Columbia.*

APEGBC YOUNG PROFESSIONAL AWARD

The APEGBC Young Professional Award bestows distinction on a young engineer or geoscientist and recognizes exceptional achievements in their chosen fields. The recipient of this award will have demonstrated exemplary accomplishments in three key areas: work-related achievements, service to the profession and service to the community. The recipient will be no older than 35 years of age as of the date the award is presented.