



ENGINEERS
GEOSCIENTISTS
New Brunswick



INGÉNIEURS
GÉOSCIENTIFIQUES
Nouveau-Brunswick

AWARD NOMINATION FORM

C.C. Kirby Award

L.W. Bailey Award

APEGNB President's Award

Support of Women in Engineering Award

Young Professional Achievement Award

Community Leadership Award

Individual Award for Technical Excellence

Corporate Award of Excellence

Outstanding Educator Award

Outstanding Student Award

Honorary Membership

ELIGIBILITY

With the exception of Honorary Member, nominees must be a registered professional member in good standing with APEGNB.

Members of APEGNB Council are not considered eligible for an award until a period of at least six months has elapsed from the completion date of their term of office.

NOMINATIONS

Must be submitted to the Awards Committee on the appropriate form and supported by at least **two** members.

PRESENTATION

Awards will be presented at an appropriate APEGNB event.

PROMOTION

Award recipients agree to standard public notification arranged by APEGNB which may include:

- Pictures of award recipient and biography printed in our Annual Magazine
- Pictures of award recipient in our members' magazine, *Engenuity*
- Coverage of award recipient in New Brunswick newspapers

NOMINATION DEADLINE

4:00 pm - September 30th

NOMINATIONS TO BE SUBMITTED TO:

APEGNB Awards Program

info@apegnb.com

183 Hanwell Road

Fredericton NB E3B 2R2

Fax: (506) 451-9629



C.C. KIRBY AWARD

Given in recognition of outstanding service or contribution to both the engineering profession and the province of New Brunswick. Named in honour of Charles C. Kirby, a distinguished engineer who was the founder of the Association and co-founder and first President of the Canadian Council of Professional Engineers, the C.C. Kirby Award is the most prestigious award a professional engineer can receive from the Association. Selection of the Kirby Award must be approved by three past Presidents.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. WORK-RELATED ACHIEVEMENTS (85%) – This section should include a summary of major achievements in or for New Brunswick credited to the nominee in areas such as the practice of engineering; the teaching of engineering; the undertaking of engineering research; or other notable achievements.

B. SERVICE TO APEGNB/COMMUNITY (15%) – This section should include voluntary work on APEGNB Council, committees, Branches or Engineers Canada. Please include any voluntary work in the community, service clubs, charitable organizations; participation on commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; and other paid and/or unpaid work.

C. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



L.W. BAILEY AWARD

Given in recognition of outstanding service or contribution to both the geoscience profession and the province of New Brunswick. Named in honour of Loring W. Bailey, an energetic and productive geologist whose scientific work spanned the 19th and 20th centuries and who became one of the most popular professors in the history of Kings College (NB). The L.W. Bailey Award is the most prestigious award a professional geoscientist can receive from the Association.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. WORK-RELATED ACHIEVEMENTS (85%) – This section should include a summary of major achievements in or for New Brunswick credited to the nominee in areas such as the practice of geoscience; the teaching of geoscience; the undertaking of geoscience research; or other notable achievements.

B. SERVICE TO APEGNB/COMMUNITY (15%) – This section should include voluntary work on APEGNB Council, committees, Branches or Geoscientists Canada. Please include any voluntary work in the community, service clubs, charitable organizations; participation on commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; and other paid and/or unpaid work.

C. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



APEGNB PRESIDENT'S AWARD

Given to a professional engineer/geoscientist who, in the opinion of the Association, has enhanced the role of APEGNB and other professional associations and societies such as Engineers Canada and Geoscientists Canada. The Award recognizes outstanding service and dedication to the New Brunswick engineering/geoscience professions through New Brunswick/Canadian professional, consulting or technical associations and societies. Consideration is given to continued leadership in the profession and in the community, to outstanding achievements, and to recognition obtained.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. SERVICE TO APEGNB (85%) – This section should include examples of the significant volunteer contributions the nominee has made to APEGNB Council or committees, and/or Branches.

B. SERVICE TO APEGNB/COMMUNITY (15%) – Please include any voluntary work in the community, service clubs, charitable organizations; participation on commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; other paid and/or unpaid work or other professions/Associations.

C. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



SUPPORT OF WOMEN IN ENGINEERING AWARD

Presented to an outstanding engineer who, in the opinion of the Association, through their engineering and career achievements, has demonstrated noteworthy support for women in engineering and has established a benchmark of engineering excellence. Consideration is given to leadership in engineering, business or industry, the education sector, provincially or nationally, and recognition as a role model for women entering or in the practice of engineering.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

- A. RECOGNITION AS A ROLE MODEL (85%)** – This section should include evidence of the profile and visibility of the nominee within the engineering profession, business or industry, the education sector, or provincially/nationally. This section should also include evidence of the nominee’s recognition as a role model for women entering, or in the practice of engineering.
- B. SERVICE TO APEGNB/COMMUNITY (15%)** – This section should include voluntary work on APEGNB Council or committees, Branches and Engineers Canada. Please include any voluntary work in the community, service clubs, charitable organizations; participation on commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; and other paid and/or unpaid work.
- C. PERSONAL AND GENERAL INFORMATION** – Education; publications; directorships; honours and decorations; other relevant information.



YOUNG PROFESSIONAL ACHIEVEMENT AWARD

Given to a young outstanding professional engineer/geoscientist who has carried out major engineering/geoscience achievements in or on behalf of New Brunswick. The Award recognizes exceptional technical achievements in his/her chosen fields. Consideration is given to the nominee's engineering/geoscience excellence within the professions, business or industry, or education sector.

The nominee must be no older than 35 years of age in February of year presented.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. WORK-RELATED ACHIEVEMENTS (100%) – This section should demonstrate the nominee's engineering/geoscience excellence within the professions, business or industry, or education sector. of engineering research; or other notable achievements.

B. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



COMMUNITY LEADERSHIP AWARD

Given to a professional engineer/geoscientist who, in the opinion of the Association, has made a significant contribution to improving the quality of life in his/her community. The Award recognizes outstanding service and dedication to the Province of New Brunswick through voluntary participation in community organizations, government-sponsored activities, or humanitarian work. Consideration is given to continued leadership in the profession and in the community, to outstanding achievements, and to recognition obtained.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. SERVICE TO THE COMMUNITY (80%) – This section should include areas such as voluntary work in the community, service clubs, charitable organizations; participation in commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; and other paid and/or unpaid work beyond the profession.

B. SERVICE TO APEGNB (20%) – This section should include voluntary work on APEGNB Council or committees, Branches, Engineers Canada or Geoscientists Canada.

C. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



INDIVIDUAL AWARD FOR TECHNICAL EXCELLENCE

Presented to an outstanding engineer and/or geoscientist who has made significant contributions in applied research, design, innovation, industrial problem-solving, construction, or technology transfer. Consideration is given to continued leadership in the professions and in the community, to outstanding achievements, and to recognition obtained.

Recipient(s) must have been registered in the Province of New Brunswick at the time the work was performed.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. WORK-RELATED ACHIEVEMENTS (90%) – This section should include examples of engineering/geoscience excellence in areas such as applied research, design, innovation, industrial problem-solving, construction, or technology transfer.

B. SERVICE TO APEGNB/COMMUNITY (10%) – This section should include voluntary work on APEGNB Council or committees, Branches, Engineers Canada and or Geoscientists Canada. Please include any voluntary work in the community, service clubs, charitable organizations; participation on commissions, boards, task forces, etc.; participation in government administration (municipal, provincial, federal) as an elected official; and other paid and/or unpaid work.

C. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



Bestows distinction on a team of engineers/geoscientists or an outstanding engineering/geoscience project that has had, or will have, a significant positive impact on society, industry, and/or engineering/geoscience, and recognizes engineering/geoscience achievements involving New Brunswick professionals. Consideration is given to the magnitude of impact a project or team of engineers/geoscientists has had on society, industry and/or engineering/geoscience. The company selected must employ registered professionals who are resident in New Brunswick.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

Note: You must provide a letter of support for the nomination from the client/owner.

A. IMPACT ON SOCIETY AND/OR INDUSTRY (40%) – This section should include the number of individuals whose lives have been impacted by an engineering/geoscience project or team of engineers/geoscientists as well as the magnitude of the positive impact created by a project or team of professionals on New Brunswick's economic and social well-being.

B. INGENUITY AND PROJECT COMPLEXITY (40%) – This section should address the ingenuity displayed in the conception, design and execution of the engineering/geoscience project or by the team of professionals, whether it can be applied to future projects or by other teams of professionals, and whether it has advanced the field of engineering/geoscience. This section should address the complexity of the project and/or the problems overcome by the team of professionals, and the future applicability of the solutions used to overcome the problems.

C. ECONOMIC AND ENVIRONMENTAL IMPACTS (20%) – This section should address the magnitude of economic growth created by the project or team of professionals, as well as the economic benefits and cost effectiveness, and whether this was achieved in a manner that promoted sustainable development and/or minimized environmental impacts.

D. PERSONAL AND GENERAL INFORMATION – This section should include corporate background information, biographies of team members, honours, media clippings, client testimonials and other relevant information.



Recognizes exemplary contributions to the teaching of the engineering/geoscience professions at New Brunswick universities. The award has the objective of encouraging excellence in the current teaching of engineering/geoscience. Consideration is given to personal teaching effectiveness; evidence of distinguished contributions by the nominee to the learning environment for engineering/geoscience students; and, evidence of outreach and continuing education activity directed toward the improvement of engineering/geoscience education.

Please provide information (not to exceed 10 pages) about the nominee according to the categories listed below. All categories must be addressed and accompanied, if necessary, by documentation describing the work and achievements of the nominee which would qualify the nominee for the award.

A. TEACHING EFFECTIVENESS (40%) – This section should include examples of excellence in communication skills (especially effective styles, mastery of English/French language, humour, etc.); innovative teaching methods including innovation in lab design and application; effective use of technology for teaching; effective and engaging teaching strategies; innovative assessment methods; sustained development of excellence in exemplary students; mentorship and special assistance for troubled students; support for physically challenged students with alternative teaching methods; special course development efforts; special classroom, laboratory and field location instruction; mastery by students of content, ideas or sophisticated processes beyond the normal program expectations; outstanding evaluations of teaching by students over several years; student, faculty and alumni testimonials; and peer references.

B. INDEPENDENT EVIDENCE OF CONTRIBUTIONS TO EDUCATION (20%) – This section should demonstrate that the nominee has played a leadership role in the development of university teaching beyond the nominee's own courses. This may include publication and sharing of research on teaching methods (only the most recent five years will be considered); conducting seminars, workshops, conferences or other events for colleagues on teaching/learning topics; work with teaching/learning committees or centres; and research on teaching/learning problems that goes beyond the normal discipline-focused research conducted by the faculty member.

C. INDEPENDENT EVIDENCE OF CONTRIBUTIONS TO OUTREACH (20%) – This section must demonstrate that the nominee has played a leadership role in his/her commitment to the development and growth of the New Brunswick/Canadian engineering/geoscience professions and engineering/geoscience education programs. This may include writing of textbooks, codes of practice or guidelines for use of practitioners; assistance in development or delivery of continuing education programs for practicing professionals; assistance in developing interdisciplinary programs; assistance to associations in managing or assessing continuing education requirements; assistance to other organizations in interpreting technical matters; participation in boards of review or similar bodies; assistance in accreditation and professional qualification activities.

D. INDEPENDENT EVIDENCE OF SERVICE TO STUDENTS (20%) – This section must demonstrate that the nominee has played a leadership role in his/her commitment to the development and growth of the New Brunswick/Canadian undergraduate student. This may include leadership and special assistance to enhance academic and personal development of students both within and outside of the classroom; assistance in development and delivery of value-added co-operative education programs, internship programs, and professional mentorship programs; creating awareness of APEGNB to students; support for local engineering/geoscience student chapters; support for student events and outreach initiatives including summer camps, women in engineering/geoscience programs, national Engineering/Geoscience Month, and charity events.

E. PERSONAL AND GENERAL INFORMATION – Education; publications; directorships; honours and decorations; other relevant information.



HONORARY MEMBERSHIP

Council may confer Honorary Membership in the Association upon any person who, through his/her own initiative and leadership, has rendered eminent service to the professions and has been elected to honorary membership by unanimous vote of Council. Honorary Members are exempt from payment of dues and shall not be entitled to practise unless they are registered or licenced.

Please provide information (not to exceed 10 pages) about the nominee and why he/she should be considered for Honorary Membership. Additional documentation should be as concise as possible.