



**CANADIAN SOCIETY for
BIOENGINEERING**

*Finding **solutions** for
life on a small planet ...*

- 40% projected increase in world population by 2030 will add 2 billion people to the planet
- Growing world population requires more food, water, energy, goods
- Limited resources demand we do more with less, without degrading our natural world

***Bioengineers** ensure a
growing population has the
necessities for life*

- safe and abundant food and water
- timber and fiber for shelter and clothing
- plentiful and renewable energy resources
- clean air



**Missions of the
Society:**

To advance the application of engineering principles and practices to biological systems for the production of food, bioproducts and energy.

To develop and adopt the standards of practice in bio-engineering through various educational disciplines that include agricultural engineering, forest engineering, food engineering, biological engineering, bioresource engineering, biochemical engineering and biosystems engineering.

To ensure the safety and the health of practicing bio engineers through the development of guidelines for maintaining a clean and sustainable environment.

To develop means of professional development through organizing meetings and forums and refereed journal publications for dissemination of information on bioengineering.



**CANADIAN SOCIETY for
BIOENGINEERING**

See our website for:

Future annual conferences

Links to university
bioengineering departments
worldwide

Scholarship information

Additional career information

Preprofessional member
information

More information at:
bioeng@bioeng.ca

www.bioeng.ca
www.asabe.org

DISCOVER

*Engineering with
a **HIGHER PURPOSE***

*Engineering
for **LIFE***

*Engineering that
MAKES A DIFFERENCE*



**CANADIAN SOCIETY for
BIOENGINEERING**

The Canadian society for engineering in
agricultural, food, environmental, and
biological systems

**La SOCIÉTÉ CANADIENNE de
GÉNIE AGROALIMENTAIRE et
de BIOINGÉNIERIE**

La société canadienne de génie
agroalimentaire, de la bioingénierie
et de l'environnement

Discover THE CANADIAN SOCIETY FOR BIOENGINEERING

The Canadian society for engineering in agricultural, food, environmental, and biological systems
La société canadienne de génie agroalimentaire, de la bioingénierie et de l'environnement

Why should you join


the Canadian Society for Bioengineering?

- **To solidify your professional status.** Whether you attend meetings, present technical papers or serve on a committee, you will get professional recognition that you won't find elsewhere.
- **To contribute to your profession.** With your participation you will influence the future of engineering for agricultural, food and biological systems. CSBE/SCGAB and ASABE represent your professional interests.
- **To meet with others.** Membership provides networking opportunities and allows you to develop professional relationships with peers who share the same interests, or with possible employers, or employees.
- **To attend professional development workshops.**
- **To provide you with access to a global network.** More than 2000 new technical papers, articles, standards and books are added to the information base each year.
- **To give you access to professional development opportunities.** The CSBE/SCGAB and ASABE are committed to the continuing professional development of their members.
- **To help young engineers get a solid start in the engineering profession.**

"I found biological and agricultural engineering to be a challenging field of study and very different from the typical engineering fields. And, I have the chance to work in an industry that affects everyone in the world!"

What is included

in your membership?

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CSBE | SCGAB
Triple membership for one low fee. Membership in CSBE/SCGAB plus membership in the US counterpart ASABE and the world body CIGR.
- **Canadian Biosystems Engineering**, the technical Journal of the CSBE/SCGAB, publishes both English and French articles. It is an electronic journal with more than 40 articles per year covering a wide range of engineering subjects. Members have password access with pdf download.
- **Perspectives Newsletter**, the CSBE/SCGAB bilingual newsletter, published quarterly, reports on people, regional events, meetings, awards and opinions. Resource: Engineering & Technology for a Sustainable World, the ASABE periodic magazine, with reports on technologies affecting engineering for agricultural, food and biological production systems.
- **Inside ASABE**, the ASABE newsletter within Resource Magazine.
- **CIGR electronic journal.** Electronic access to articles from around the world.
- **An up to date web site at www.bioeng.ca** for the latest in society activities, employment links, articles and contacts.



How do I join

the Canadian Society for Bioengineering?

- Students or potential regular members can join online or download a membership application form and more detailed information from the society website. Membership applications are also available by contacting the CSBE/SCGAB office at the address below.
- **How much are membership dues?**
Annual dues depend on age and vary from about \$95 to \$155. A special, low membership fee applies to students. For current fee information visit the CSBE/SCGAB website or contact the CSBE/SCGAB office at the address below.

Contact Us

Society website: www.bioeng.ca
(with links to ASABE)
or write to:

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