

Partners

- Merck Frosst Canada Ltd.;
- Fonds québécois de recherche sur la nature et les technologies;
- Fonds québécois de recherche sur la société et la culture;
- Association pour l'enseignement de la science et de la technologie au Québec;
- Université du Québec à Montréal;
- Association francophone pour le savoir (ACFAS);
- Projet PISTES de la Faculté des sciences de l'éducation de l'Université Laval;
- Centre de documentation collégiale.

Support

The Saut quantique received the support of:

- Representatives of the teachers committee of the Education ministry's pre-university Science program;
- Commission des affaires pédagogiques (*Pedagogical Affairs Commission*) headed by the Fédération des cégeps;
- Half of the colleges offering the Science program;
- Association québécoise de pédagogie collégiale.

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See our Web site:
www.apsq.org/sautquantique



A new energizing resource
to stimulate
creative electrons!



Background

The Centre d'innovation pédagogique en sciences au collégial (*Learning Center for Innovation in College Science*) – Le Saut quantique – was created in December 2001, through the support of the ministère du Développement économique et régional (*Ministry for Economic and Regional Development*), the Association pour l'enseignement de la science et de la technologie au Québec (*Association for Science and Technology Education in Quebec*), and several other partners, including the lead partner, Merck Frosst Canada Ltd.

In addition, it is registered as a charitable organization with the federal government since June 2003.

Awards

The Saut quantique Web site received a special commendation from the ministère de l'Éducation du Québec (*Quebec Ministry of Education*) in May 2004, for facilitating discussions on teaching science in college.

The Saut quantique was also nominated for the ADRIQ “Prix Technologie” award (Relève category) in 2001 and 2002.

Objectives

The mission of the Saut quantique is to promote pedagogical innovation by:

- Organizing training activities;
- Promoting the accomplishments of innovative college science teachers;
- Providing information to interested parties about resources available to keep up to date;
- Provoking some thought on current changes affecting college science education;
- Providing teachers with the results of research in education;
- Disseminating original pedagogical activities from innovative teachers in the college network;
- Creating opportunities for discussions between college science teachers;
- Developing collaborative relationships:
 - Between college science teachers and industries, research centres, etc.
 - With adjoining professional bodies in education.

Services Provided

- Organization of several training activities and industrial visits.
- Dissemination of information to facilitate pedagogical innovation, through the publication of regular newsletters, and via the Web site: www.apsq.org/sautquantique.
- Organization of the *Getting Off the Beaten Path* contest, recognizing pedagogical innovation in college science.
- Production and publication of *On Your Spark, Get Set Go! Spicing Up Your College Science Curriculum*, a compilation of original pedagogical scenarios created by innovative teachers.
- Networking of college science teachers, through discussion lists on teaching science, the mentoring program and meetings.