



The 2022 CAP Award for Excellence in Teaching High School/CEGEP Physics (Quebec and Nunavut)

UNDER EMBARGO

is awarded to

Hélène Nadeau

The Canadian Association of Physicists (CAP) is pleased to announce that the 2022 CAP Award for Excellence in Teaching High School/CEGEP Physics (Quebec and Nunavut) is awarded to Hélène Nadeau, Dawson College, in recognition of her dedication to teaching physics and the development of students' experimental and research skills.

Dr. Hélène Nadeau has taught a wide variety of physics courses for over 25 years. Her courses are all designed to be interactive and student-centred, with many group activities and problem-solving sessions, so that the students participate actively in their own learning.

Over the years, Dr. Nadeau identified a significant weakness in the science program. CEGEP students dream of becoming tomorrow's innovators but have very little opportunity to get acquainted with how science is really done. There is a crying need for a strategy for introducing a large number of students to the ins and outs of authentic research projects.

- 1. In the summer internship program in research in neuroscience, students work on projects with partners in various labs in the Montreal area. This began in 2015 and has been pursued every summer since, growing enormously in popularity.
2. In the Fall of 2017, an extra-curricular activity was started, in which a large group of Dawson students is led through a year-long research project. This too has become an annual event.
3. In 2019 a new science option course was created, entitled Topics in Physics: Introduction to Brain Imaging. And in 2021 a complementary course, open to students of any program, was given: Contemporary issues: Introduction to research in Neuroscience.



The CAP Award for Excellence in Teaching High-school/CEGEP Physics is awarded to Dr. Hélène Nadeau in appreciation of this innovative program of introducing CEGEP students to research.

ABOUT the Award

The CAP Award for Excellence in Teaching High School/CEGEP Physics, which was introduced in 2010, is intended to recognize excellence in teaching physics in Canadian high schools or CEGEPs and to encourage and promote physics at the high school/CEGEP level in Canada.

ABOUT the Canadian Association of Physicists (CAP)

The Canadian Association of Physicists, founded in 1945, is a professional association representing over 1600 individual physicists and physics students in Canada, the U.S. and overseas, as well as a number of Corporate, Institutional, and Departmental Members.

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Canadian Association of Physicists / Association canadienne des physiciens et physiciennes

