

STUDENT COMPETITIONS / COMPÉTITIONS ÉTUDIANTES

(SEE EXTENDED ABSTRACTS OF SEVERAL WINNERS ON PAGES 121-140 PLUS PHOTOS ON PAGE 120 /
VOIR RÉSUMÉS DE PLUSIEURS GAGNANTS AUX PAGES 121-140 ET PHOTOGRAPHIES À LA PAGE 120)

The Canadian Association of Physicists has established these awards to recognize student members giving the best oral and poster research presentations at the annual CAP Congress. Up to three awards in each category, each consisting of a certificate of recognition and a cash prize, will be made each year. In addition, a number of CAP Divisions offer prizes for the best student presentations at the divisional level.

Eligibility, selection procedure, and selection criteria for the competitions are available through the Congress website each year. The full list of winners, including divisional prize winners and honourable mentions, can be found on the CAP website, under medals/awards.

L'Association canadienne des physiciens et physiciennes a créé ces prix afin de récompenser les membres étudiants auteurs des meilleures communications au congrès annuel. Elle décernera tous les ans un maximum de trois prix dans chaque catégorie, chacun consistant d'un certificat de mérite et d'une somme. De plus, plusieurs divisions offrent des prix pour leurs meilleures présentations étudiantes.

Admissibilité, modalités et critères de sélection pour les prix sont sur le site web de l'ACP. Le liste complète des gagnants et mentions honorables, incluant les prix aux niveaux divisionnels, se trouvent sur le site internet de l'ACP, sous la rubrique médailles/prix.

CAP DIVISION PRIZES / PRIX DES DIVISIONS DE L'ACP

Division prizes included a cash prize of \$200 for first, \$100 for second, and \$50 for third.
Les prix des divisions incluent une somme de 200 \$ (1er), 100 \$ (2e) et 50 \$ (3e).

ATOMIC AND MOLECULAR PHYSICS & PHOTON INTERACTIONS / PHYSIQUE ATOMIQUE ET MOLÉCULAIRE ET D'INTERACTIONS AVEC LES PHOTONS	
PLACEMENT	NAME/AFFILIATION
Oral - First	Gideon Humphrey, York Univ.
Poster - First	Aaron Granger, Univ. of New Brunswick

INSTRUMENTATION AND MEASUREMENT PHYSICS / PHYSIQUE DES INSTRUMENTS ET MESURES	
PLACEMENT	NAME/AFFILIATION
Overall - First	Louis Poirier, Univ. of Calgary

MEDICAL AND BIOLOGICAL PHYSICS / PHYSIQUE MÉDICALE ET BIOLOGIQUE	
PLACEMENT	NAME/AFFILIATION
Oral - First	Nicole Prent, Univ. of Toronto
Oral - Second	Jonathan Thiessens, Univ. of Manitoba
Oral - Third	Hisham Assi, Ryerson Univ.

SPONSORED PRIZES / PRIX COMMANDITÉS

Prizes included \$200 for first and \$100 for second.
Les prix incluent 200 \$ (1er), et 100 \$ (2e).

ATOMIC ENERGY OF CANADA LIMITED / ÉNERGIE ATOMIQUE DU CANADA LIMITÉE	
PLACEMENT	NAME/AFFILIATION
Oral - First	Audrey MacLeod, McGill Univ.
Oral - Second	Kyle Pastor, McMaster Univ.

CONDENSED MATTER AND MATERIALS PHYSICS / PHYSIQUE DE LA MATIÈRE CONDENSÉE ET MATÉRIAUX	
PLACEMENT	NAME/AFFILIATION
Oral - First	Phillip Ashby, McMaster Univ.
Poster - First	Mostafa Fatehi Hassanabad, Univ. of PEI

OPTICS AND PHOTONICS / OPTIQUE ET PHOTONIQUE	
PLACEMENT	NAME/AFFILIATION
Overall - First	Jean-Michel Ménard, Univ. of Toronto

PARTICLE PHYSICS / PHYSIQUE DES PARTICULES	
PLACEMENT	NAME/AFFILIATION
Oral - First	Adrian Buzatu, McGill Univ.
Oral - Second	Simon Archambault, Univ. de Montréal

THEORETICAL PHYSICS / PHYSIQUE THÉORIQUE	
PLACEMENT	NAME/AFFILIATION
Oral - First	Olivier Landon-Cardinal, Univ. de Montréal
Oral - Second	Arash Alam-Samimi, Memorial Univ.



Audrey MacLeod receives her prize from AECL representative, Ragnar Dworschak, CAP President, Shelley Page, and Past President, Louis Marchildon

STUDENT COMPETITIONS / COMPÉTITIONS ÉTUDIANTES

(CONTINUED / CONTINUÉ)

CAP AWARDS - POSTERS

Poster prizes included a certificate of recognition and a cash award of \$400, \$200, and \$100 respectively for the top three placements, partially sponsored by TRIUMF. Book prizes generously donated by Pearson Education Canada were awarded to each of the six finalists.

PLACEMENT	NAME/AFFILIATION
First	Clare Armstrong (McMaster Univ.)
Second	Marie-Cécile Piro (Univ. de Montréal)
Third	Mostafa Fatehi Hassanabad (UPEI)
Finalist	Damien Forthomme (UNB)
Finalist	Jean-Philippe Bourgoïn (U. de Moncton)
Finalist	Ron Dauphinee (UWO)



CAP AWARDS - ORAL PRESENTATIONS

Oral prizes included a certificate of recognition and a cash award of \$400, \$200, and \$100 respectively for the top three placements, partially sponsored by TRIUMF. Book prizes generously donated by John Wiley & Sons Limited were awarded to each of the nine finalists.

PLACEMENT	NAME/AFFILIATION
First	Nicole Prent (Univ. of Toronto)
Second	Jean-Michel Ménard (Univ. of Toronto)
Third	Audrey MacLeod (McGill Univ.)
Finalist	Kyle Leach (Univ. of Guelph)
Finalist	Gideon Humphrey (York Univ.)
Finalist	Philip Ashby (McMaster Univ.)
Finalist	Adrian Buzatu (McGill Univ.)
Finalist	Olivier Landon-Cardinal (Univ. de Montreal)
Finalist	Dmitry Gavrilov (Univ. of Windsor)



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and to the CAP's Past President at that time, Dr. Louis Marchildon of the Université du Québec à Trois-Rivières for his efforts in organizing this event. Our thanks are also extended to all of the judges and competitors.