

Student Prizes

ARC Student Prizes aim to provide information about and to recognize the value of students' participation in learning experiences involving research undertaken within the colleges, in all programmes and all disciplines.

ARC?

As a professional association, ARC fosters the development of research throughout the college system, in particular through the dissemination of position papers on research issues, the hosting of research-related activities and conferences, the establishment of research support measures, the awarding of prizes and, more recently, through meta-research projects.

Eligibility

All research conducted either individually or by a research team within a particular course or programme of studies, or even outside a specific programme but within a public or private college, will be admitted to the competition. This research must have been conducted either in the 2008-2009 or 2009-2010 academic years. The research cannot already have received one of three ARC Student Prizes, but otherwise, the same research can be submitted a second time.

Evaluation Criteria

During the first stage, portfolios will be evaluated according to their quality (summary of the research issue, objectives, methodology and results), the choice of the subject studied, the attention given to the general presentation of the portfolio and the correctness of language used. A jury made up of previous winners of the ARC Student Prizes, as well as representatives of the college network, will study the portfolios and choose the three best ones.

Evaluation criteria for the second stage, the oral presentation, include the quality of the oral presentation, particularly the quality and correctness of language used, the care given to the overall presentation, as shown by the presenter's enthusiasm, attitude and mastery of the subject, as well as the relevance and quality of visual or other pedagogical techniques used.

Both the portfolio and the oral communication will be considered in deciding the winners of the first, second and third prizes.

The Prizes

The first prize offered by ARC is a **\$500** scholarship, the second prize a **\$300** scholarship, and the third prize a **\$200** scholarship. In addition, the Association agrees to produce a poster for each one of the winning projects. This poster will be exhibited alongside the presentations given during the colloquium. ARC will also cover the costs (travel, accommodation, meals and registration) of the winners' participation at the colloquium. Winners also become members of ARC for one year.

As a sign of appreciation for their work in training and supervising students, those responsible for the course or activity within which the activity was conducted also receive a one-year membership in the Association. As is the case for students, ARC will cover their costs of participation in the colloquium (travel, accommodation, meals and registration), if they accompany their students.

The ARC Student Prizes will be awarded during the ARC colloquium, held within the Acfas conference, in May.

Le présent appel de candidatures est disponible en français sur le site Web de l'ARC: www.cvm.qc.ca/arc

How to Participate

The ARC Student Prizes competition involves two stages: the first is based on an evaluation of reports submitted by those competing; the second, on the evaluation of the oral presentation given by the students who have submitted the three best reports.

By Friday, April 16, 2010, at the latest, ARC must receive a complete portfolio, either in French or in English.

1. One participation form per student
2. The student report (anonymous)
3. The research project description (anonymous)
 - A summary (about 75 words) of the research activity, which must be provided in French, with the option of including an English version
 - A description of the research activity (summary of the research issue, the objectives, the methodology and the results obtained), either in French or in English
 - In the case of a joint research project by two or more students, an anonymous description of the contribution of each member of the research team, either in French or in English
 - A description of the dissemination of research results (oral presentation, articles, etc.), either in French or in English

An incomplete portfolio or one which does not conform to the requirements described in this handout will not be considered. In selecting the winners, jury members will examine only the report describing the research project; the research report itself will be read only if jury members want more.

The second stage of the competition will take place at the time of the annual ARC colloquium, in May. The winners will be required to present their research orally, in French or in English. This presentation will last 13 minutes. All audio-visual material (transparencies, PowerPoint slides, etc.) used during the presentation must be in French. It will be given in the context of the activities of the ARC colloquium. A second jury will evaluate these presentations to determine the order of the prizes.

President of the 2009-2010 competition

Guy Gibeau, Academic Dean and Coordinator of Student Services at Collège de Bois-de-Boulogne

PRIZES AWARDED OVER THE LAST FIVE YEARS

2008-2009

1st Prize

Pierre-Olivier Benoit and **François-Michel Ouellet**, Cégep de Saint-Laurent, for *Étude de la filtration hydroponique de déchets métaboliques d'un élevage de perchaudes par des végétaux d'intérêt pour la consommation*.
Supervisors: Marie-Josée Gauvin (Biology) and Jean Langevin (Biology).

2nd Prize

Josiane Cossette, Stéphanie Fortin, Marielle Gagné, Vanessa Moreau and **Lysanne Morin**, Cégep de Chicoutimi, for *Contrôle du brunissement de la pomme de terre*.
Supervisor: François-Olivier Marquis-Duval (Research Officer at the Centre d'aide régional sur les aliments du Saguenay—Lac-Saint-Jean—Côte-Nord).

3rd Prize

Évelyne Brown Dussault and **Samuel Comeau**, Cégep de Sherbrooke, for *Contrôle optimal de la vitesse d'une voiture en situation de trafic dense : un modèle basé sur un régulateur PID*.
Supervisor: Nicolas Pfister (Mathematics).

2006-2007

1st Prize

Han Han Li, Collège international des Marcellines, for *Coloration de la soie par l'alimentation des vers : est-ce possible?*
Supervisors: Guillermo Pieli (Chemistry) and Sylvie Siebert (Academic Dean Assistant, and Biology).

2nd Prize

Simon Gosselin and **Raphaël Lavoie-Brand**, Cégep de Sherbrooke, for *Les écolos, héritiers du communisme?*
Supervisor: Louise Couture (History and Geography).

3rd Prize

Marie-Ève Allaire, Christine Lutfy, Élie Rondeau and **Marie-Christine Trottier**, Cégep de Saint-Laurent, for *Le coming out des jeunes homosexuels*.
Supervisor: Louise Lapierre (Anthropology).

2007-2008

1st Prize

Oualid Badri and **Charles Breau**, Collège Lafleche, for *La pomme : gardienne de la mémoire*.
Supervisor: Sylvie Aubé (Chemistry Lab Technician).

2nd Prize (joint winners)

Caroline Baillargeon, Ariane Dumas and **Laurence Paquette**, Cégep de Saint-Laurent, for *Étude de la biodiversité des cuvettes marines de Port-au-Saumon selon leur position verticale dans le littoral*.
Supervisors: Marie-Josée Gauvin (Biology) and Jean Langevin (Biology).

Jean-Sébastien Lord, Petit Séminaire de Québec - campus de l'Outaouais, for *Étude comportementale de Apterionotus leptorhynchus en fonction de la complexité de son environnement*.
Supervisor: Catherine Verreault (Biology).

3rd Prize

Israël Gélinas and **Vincent Lafleur**, Collège Lafleche, for *Les bactéries tombent pile*.
Supervisor: Sylvie Aubé (Chemistry Lab Technician).

2005-2006

1st Prize

Léna Durocher-Granger, Cégep de Saint-Laurent, for *La coupe à blanc d'une forêt de Thuya occidentalis, du point de vue entomologique, est-ce pour le meilleur ou pour le pire?*
Supervisor: Marie-Josée Gauvin (Biology).

2nd Prize

Mélanie Boudreault, Collège de Rosemont, for *Modifications sexuelles chez la moule Elliptio complanata causées par les contaminants du fleuve Saint-Laurent*.
Supervisor: Réjean Hays (Biology).

3rd Prize

Geoffrey Barden, Morgan Brahic and **Audrey Marinoza**, Collège François-Xavier-Garneau, pour *Synthèse organique de la benzocaïne et vérification de ses propriétés analgésique et filtrante des rayons UV sur un modèle végétal : Dionæa muscipula*.
Supervisor: Jocelyne Pagé (Chemistry).

Any questions?

Please contact us!

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Montréal (Québec) H2X 1X6

To discover the names of previous ARC Student Prize winners, please visit our website.

www.cvm.qc.ca/arc

2004-2005

1st Prize

Audrey Lévesque, Collège de Rosemont, for *Libération de l'acétaminophène dans le système digestif*.
Supervisor: Yanick Pelletier (Chemistry).

2nd Prize (joint winners)

Annick Orvoine Serra Pina, Collège international des Marcellines, for *La canneberge : une alternative aux antibiotiques?*
Supervisors: Guillermo Pieli (Chemistry) and Sylvie Siebert (Biology).

Amélie Michaud, Éliane Campbell Richer, Jean-Martin Veilleux and **Amina Hasni**, Collège François-Xavier-Garneau, for *Extraction et vérification des propriétés antiseptiques des huiles essentielles de sapin, de cèdre et d'origan*.
Supervisor: Jocelyne Pagé (Chemistry).

ARC STUDENT PRIZES 2009-2010

PARTICIPATION FORM

One form per participant
ARC must receive the complete portfolio
by Friday, April 16, 2010, at the latest.

255, rue Ontario Est, bureau A 7.67
Montréal (Québec) H2X 1X6
www.cvm.qc.ca/arc

Please print.

Candidate's name	Sex	F / M
Teaching Institution		
Programme of study		
E-mail address	Phone	
Mailing address		
Course or activity supervisor		
Supervisor's position	Sex	F / M
E-mail address	Phone	
Mailing address		
Title of the research project		
Date of the research <input type="checkbox"/> 2008-2009 <input type="checkbox"/> 2009-2010		
Signature (student)		
Signature (supervisor)		
Signature (Academic Dean)		

