

## APPLICATION GUIDE



**EXCELLENCE**  
**in science**  
2009-2010 CONTEST

**TAKE YOUR PLACE**

- CASH PRIZES RANGING FROM \$2000 TO \$5000
- A WORK PLACEMENT AT THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) IN FRANCE
- A WORK PLACEMENT OR PARTICIPATION IN A SPECIAL EVENT HELD IN THE AMERICAS



FOR FURTHER INFORMATION: [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau)

APPLICATION DEADLINE: **FEBRUARY 5, 2010**

The **Ministère de l'Éducation, du Loisir et du Sport (MELS)**, in collaboration with the **Ministère du Développement économique, de l'Innovation et de l'Exportation (MDEIE)**, invites women enrolled in pure and applied sciences programs that lead to traditionally male-dominated occupations to take part in the *Excellence in Science Contest*.

The *Hats Off to You!* and *Excellence in Science* competitions help women become familiar with the many career options open to them and encourage them to persevere in their studies until graduation.



# EXCELLENCE in science



## ELIGIBILITY

Women enrolled in a bachelor's degree program in selected branches of the pure and applied sciences are eligible for this contest. See the list of eligible programs on page 20 of this document.

## PRIZES

> **25 prizes from \$2000 to \$5000**

The Contest sponsors will award these prizes to winners selected by committees consisting of partners from the fields of education, employment and business.

## NEW THIS YEAR

This year, the Office Québec-Amériques pour la jeunesse (OQAJ) gives candidates a chance to participate in a major event related to their field of study. In addition to the possibility of a work placement or a career development trip, the OQAJ is open to proposals from candidates who wish to participate in a conference, seminar or other forum being held in one of the Americas.

## AWARDS CEREMONY

Around mid-March 2010, candidates will be sent a letter stating whether or not their application was successful.

The awards will be given out during a gala ceremony for winners of the *Excellence in Science* and *Hats Off to You!* competitions on May 3, 2010, in Montréal.

The complete list of prizes is available on the Contest Web site.

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# EXCELLENCE in science

*In addition to providing recognition, the competition promotes student perseverance and integration into the workplace.*

## TWO STEPS TO FOLLOW

To participate in the contest:



**1** Write a letter of introduction about your career choice.



**2** Register in the category that best reflects your competencies, strengths and assets, or your hopes, and **answer the questions specific to that category**. You may enter in more than one category.

> **APPLICATION DEADLINE: February 5, 2010**

### TWO GOOD REASONS TO PARTICIPATE

- > To obtain recognition for women's efforts
- > To earn recognition and win cash prizes

## Contest Details

### OBJECTIVES

- > To recognize women who choose traditionally male-dominated occupations
- > To reward their hard work
- > To help female students overcome specific problems related to their minority status within a predominantly male group
- > To encourage women to opt for nontraditional occupations

### ADMISSION REQUIREMENTS

- > Candidates must be enrolled in a university-level institution in Québec.
- > Candidates must be enrolled full-time in one of the selected programs (see list on page 20).
- > Candidates must be Canadian citizens or permanent residents and have resided in Québec for at least one year.

### Please note:

- > Graduate students at the master's and doctoral levels are not eligible for the Contest.
- > Previous winners do not qualify for this year's Contest.
- > Winners of the *Hats Off to You!* Competition are eligible for the *Excellence in Science* Contest if they meet the general Contest requirements.

### APPLICATION

The tools and interactive application forms to be completed are available at [mels.gouv.qc.ca/chapeau](http://mels.gouv.qc.ca/chapeau).

The application must include the following:

1. the registration form
2. a letter of introduction of no more than two pages
3. a copy of a transcript issued by the university attended
4. answers to the questions in the section that introduces the prizes, on pages 8 to 19 of this document
5. a résumé

No other items (objects, photographs, special documents, etc.) will be accepted for the purposes of evaluating applications.

MELS will forward Contest applications to the selection committees. Applications will be identified by codes only.

### SELECTION CRITERIA

Applications will be assessed according to the following criteria:

- > submission of a complete application package
- > quality of the presentation
- > clarity of the application documents
- > authenticity and persuasiveness of the application documents
- > relevance of the candidate's personal or professional commitment
- > relevance of the candidate's reasons for entering the Contest
- > quality of the résumé

**Note:** Academic achievement is taken into consideration; a candidate will be penalized if she has failed two or more courses during the most recent school term.

## LETTER OF INTRODUCTION

Candidates must use the sample letters provided at [mels.gouv.qc.ca/chapeau](http://mels.gouv.qc.ca/chapeau). Presentation guidelines are provided there as well.

The letter of introduction must answer the following questions:

### 1. Personal history and reasons for choosing a traditionally male-dominated occupation

- What are the highlights of your personal, academic or working life?
- What motivated you to choose your particular occupation?

### 2. Aptitudes and strategies for remaining in a traditionally male-dominated field

- What aptitudes or personal qualities do you have that will allow you to achieve personal fulfillment in training or working in a field where women are in the minority?
- What strategies do you use (or will you use) to help you succeed in school or in an occupation traditionally reserved for men?

### 3. Your knowledge of your chosen occupation and your career objectives

- Describe your chosen occupation, the duties involved and the working conditions.
- What are your goals for the future in your chosen occupation?

### 4. Personal commitment

Do you think that you have already influenced (or might influence) other women to opt for a career in a traditionally male-dominated occupation? Describe how you did or would exert such an influence and the means at your disposal.

### 5. Your reasons for entering the Contest

What are your reasons for entering the Contest and why do you believe you should be selected to participate?

## HELP IN WRITING THE LETTER

A mentor can help you prepare your letter of introduction and give you writing tips. This person may be a member of school staff or may be a Contest cybermentor. For further information, please go to [www.mels.gouv.qc.ca/cybermentores](http://www.mels.gouv.qc.ca/cybermentores).

## WEB SITE

A participation kit is available at [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau). This kit includes, among other things, the following items:

- > the registration form
- > a form for the letter of introduction and for the answers to the questions
- > a list of programs involved
- > a list of prizes
- > nomination form for the mentorship prize
- > a list of frequently asked questions (FAQ)

## FOR MORE INFORMATION

For more information, please write to [chapeaufilles@mels.gouv.qc.ca](mailto:chapeaufilles@mels.gouv.qc.ca) or call 418-646-1536, extension 2332.



## SUMMARY

**1** The candidate's application must be prepared using the tools and interactive forms available at [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau).

**2** Applications must be sent **no later than February 5, 2010**, to the following address:

*Excellence in Science Contest*  
Ministère de l'Éducation,  
du Loisir et du Sport  
1035, rue De La Chevrotière, 12<sup>e</sup> étage  
Québec (Québec) G1R 5A5  
Fax: 418-643-1926

## The Ministère de l'Éducation, du Loisir et du Sport would like to thank the following partners, who donated the regional and provincial awards:

- > Centrale des syndicats du Québec (CSQ)
- > Centre national de la recherche scientifique (CNRS)
- > Chaire CRSNG/Industrielle-Alliance pour les femmes en sciences et génie au Québec
- > Chaire Marianne-Mareschal de l'École Polytechnique de Montréal
- > Confédération des syndicats nationaux, in collaboration with the Fédération nationale des enseignantes et enseignants du Québec and the Fédération des professionnelles (CSN)
- > Conférence des recteurs et des principaux des universités du Québec (CREPUQ)
- > Fédération des travailleurs et travailleuses du Québec (FTQ)
- > Ministère de l'Agriculture, des Pêcheries et de l'Alimentation (MAPAQ)
- > Ministère des Transports (MTQ)
- > Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP)
- > Ministère du Développement économique, de l'Innovation et de l'Exportation (MDEIE)
- > Les Offices jeunesse internationaux du Québec (LOGIQ)

# EXCELLENCE IN SCIENCE



## MENTORSHIP PRIZE

In order to recognize the contribution of mentors who help students prepare their applications, three prizes will be awarded: one for a cybermentor and two prizes for school mentors (one for *Hats Off to You!* and one for *Excellence in Science*). The purpose is to highlight the importance of mentorship in schools and its effects on student success.

### How to nominate someone for a mentorship prize

Mentorship prizes are for school staff who are nominated by the students themselves. Students can nominate their school mentor by completing the form, available in French only, at: [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau).

The prizes are worth \$500, and the winners are drawn at random: one cybermentor whose name appears on the Contest Web site and two school mentors.



CATEGORY 1: CASH PRIZES  
**EXCELLENCE IN SCIENCE**

### What do you see as the role of women in science and technology?

The **Ministère du Développement économique, de l'Innovation et de l'Exportation (MDEIE)** awards two prizes of \$5000 and five prizes of \$2000.

The **Ministère de l'Éducation, du Loisir et du Sport (MELS)** awards two prizes of \$5000 and five prizes of \$2000.

The **Conférence des recteurs et des principaux des universités du Québec (CREPUQ)** awards a prize of \$2000.



*"If the Hats Off to You! and Excellence in Science gala awards ceremony were televised like Miss Teen Canada, everyone would watch it—our future employers, our professors, our classmates and everyone who is making career choices now."*

**Heidi Sia-Ho Hoang,**  
2008-2009 Cultural Communities prizewinner and 2009-2010 provincial spokesperson, Mechanical Engineering, Université de Sherbrooke

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > *What do you think about the fact that women are underrepresented in science and technology?*
- > *In your opinion, what obstacles prevent large numbers of women from going into science and technology?*
- > *What do you think about the image that scientific researchers currently have in society?*

To find out more about the MDEIE and its previous prizewinners, go to the Web site [www.mdeie.gouv.qc.ca/chapeau](http://www.mdeie.gouv.qc.ca/chapeau).

To find out more about MELS and its previous prizewinners, go to the Web site [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau).

To find out more about CREPUQ and its previous prizewinners, go to the Web site [www.crepuq.qc.ca](http://www.crepuq.qc.ca).



CATEGORY 1: CASH PRIZES  
**NEXT GENERATION**

### Making her mark right from the start

The **Ministère de l'Éducation, du Loisir et du Sport (MELS)** and the **Ministère du Développement économique, de l'Innovation et de l'Exportation (MDEIE)** jointly award a prize of \$3000 to a first-year female student enrolled in one of the fields listed.

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > *In your opinion, what obstacles prevent many women from going into science and technology?*
- > *In your opinion, what measures should be taken to encourage women who have opted for a career in science and technology?*



*"Too many young girls are discouraged from choosing a career in science just because they failed a physics test. You just have to persevere and be confident to turn things around."*

**Amélie Dagenais,**  
2008-2009 Next Generation prizewinner, Computer Engineering, Ecole Polytechnique de Montréal

To find out more about the MDEIE and its previous prizewinners, go to the Web site [www.mdeie.gouv.qc.ca/chapeau](http://www.mdeie.gouv.qc.ca/chapeau).

To find out more about MELS and its previous prizewinners, go to the Web site [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau).



CATEGORY 1: CASH PRIZES  
**AGRICULTURE AND AGRI-FOOD**

### Feet on the ground

The **Ministère de l'Agriculture, des Pêcheries et de l'Alimentation (MAPAQ)** awards a prize of \$2000 to a female student enrolled in a program in one of the following fields:

- > Agroeconomics
- > Agroenvironnement
- > Agricultural and Rural Engineering
- > Food Engineering



*"My competitive spirit is one of the strengths that help me to thrive in a predominantly male environment."*

**Véronique Gagnon,**  
2008-2009 Agriculture  
and Agri-Food prizewinner,  
Agricultural and Environmental  
Engineering, Université Laval

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > How will the competencies you have acquired during your training prepare you to work in the field of agriculture or agri-foods?
- > How are you currently involved in the field?

To find out more about MAPAQ and its previous prizewinners, go to the Web site [www.mapaq.gouv.qc.ca/chapeau](http://www.mapaq.gouv.qc.ca/chapeau).



CATEGORY 1: CASH PRIZES  
**ENVIRONMENT**

### Dedicated to saving the planet

The **Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP)** awards a prize of \$2000 to a female student enrolled in one of the following programs:

- > Biophysics
- > Chemical Engineering
- > Civil Engineering
- > Bioresource Engineering
- > Forestry Engineering, Forestry and Silviculture
- > Industrial and Administrative Engineering
- > Mechanical Engineering
- > Metallurgical and Materials Engineering
- > Mining Engineering
- > Surveying
- > Environmental Geomatics
- > Engineering
- > Meteorology and Atmospheric Sciences



*"Women must be visible in order to encourage young girls to go into a male-dominated field of study."*

**Vanessa Boudreau,**  
2008-2009 Environment prizewinner,  
Chemical Engineering,  
Université Laval

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > How will the competencies acquired in your training help you become professionally involved in environmental protection?
- > What is your current involvement in the field?

To find out more about the MDDEP and its previous prizewinners, go to the Web site [www.mddep.gouv.qc.ca/programmes/chapeau](http://www.mddep.gouv.qc.ca/programmes/chapeau).



CATEGORY 1: CASH PRIZES  
**TRANSPORTATION**

**By all manner of means**

The **Ministère des Transports (MTQ)** awards one prize of \$2000 to a candidate who is enrolled in one of the following programs:

- > Aerspatial, Aeronautical and Astronautical Engineering
- > Civil, Construction and Transportation Engineering
- > Surveying
- > Engineering



*“People complain about the state of the roads, the traffic, etc. To solve these problems, we need to reinvent the way transportation works and change our lifestyle habits.”*

**Audrey Patry Quintin**,  
2008-2009 Transportation prizewinner,  
Electrical Engineering,  
Université de Sherbrooke

**CONDITIONS**

The candidate's application must include a letter of introduction and answers to the following questions:

- > *In your opinion, what is the main challenge in the field of transportation today?*
- > *How have your education and training prepared you to meet this challenge?*

To find out more about the le MTQ, go to the Web site [www.mtq.gouv.qc.ca](http://www.mtq.gouv.qc.ca).



CATEGORY 1: CASH PRIZES  
**EQUITY**

**Know all about job insecurity?  
Tell us your story**

The **Fédération des travailleurs et travailleuses du Québec (FTQ)** awards one prize of \$2000 to a female student who has held an unstable job (e.g. part-time, on call, on contract, temporary).

**CONDITIONS**

The candidate's application must include a letter of introduction and answers to the following questions:

- > *Why did you choose to train or retrain for a traditionally male-dominated occupation? Describe your experience in an unstable job.*
- > *How will your training and work experience or your experience of union, social or volunteer involvement help you to:*
  - *overcome obstacles to take your place within a team?*
  - *be accepted and gain the respect of the male majority?*
  - *keep your job?*
- > *What steps do you plan to take to improve the working conditions for women in generally male-dominated occupations?*

**NOTE**

The FTQ jury reserves the right to transfer the prize to the *Hats Off to You! Competition* if all of the requirements of the *Excellence in Science Contest* are not met.

To find out more about the FTQ and its previous prizewinners, go to the Web site [www.femmes.ftq.qc.ca](http://www.femmes.ftq.qc.ca).

*To win this prize, show that you have chosen, of your own volition and after much thought, to train or retrain for a traditionally male-dominated occupation that offers better working conditions and more job security.*



CATEGORY 1: CASH PRIZES

## NATIVE AND CULTURAL COMMUNITIES

### Are you a member of a Native community or a cultural community? Tell us your story

The **Confédération des syndicats nationaux (CSN)**, the **Fédération national des enseignantes et enseignants du Québec (FNEEQ)** and the **Fédération des professionnelles (FP)** together award a prize of \$2000 to a woman who has chosen a nontraditional occupation and who is either a Native person or a member of a cultural community.



*"In my elementary school, I could count the members of ethnic minorities on the fingers of one hand. My father always encouraged me to be proud of who I am. For him, a person's beauty is in how she differs from others."*

**Heidi Sia-Ho Hoang,**  
2008-2009 Native and Cultural Communities prizewinner and 2009-2010 provincial spokesperson,  
Mechanical Engineering,  
Université de Sherbrooke

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > As a member of a cultural or Native community, what obstacles did you face at school or regarding your career choice?
- > Were you encouraged to fulfill your ambition? If so, how?
- > What motivated you to choose a nontraditional occupation?

To find out more about the CSN and its previous prizewinners, go to the Web site [www.csn.qc.ca](http://www.csn.qc.ca).



CATEGORY 1: CASH PRIZES

## PERSEVERANCE

### For those who never gave up

The **Centrale des syndicats du Québec (CSQ)** awards a prize of \$2000 to a female student who has shown exceptional perseverance in training for a traditionally male-dominated occupation.

This award recognizes perseverance in the achievement of career goals. It is not designed to reward students who have overcome physical or social handicaps. Perseverance may be demonstrated in a number of ways, for instance, by taking an upgrading course, overcoming special obstacles (e.g. being far from home, having a baby, facing family responsibilities, overcoming stereotypes), or making lifestyle choices in order to pursue training.



*"I had to work full-time, which jeopardized my studies. So I decided to quit my program, without giving up my dream. I worked hard for two years so I could afford to go back to school."*

**Evelyne Carbonneau,**  
2008-2009 Perseverance prizewinner,  
Mechanical Engineering,  
Université de Sherbrooke

#### CONDITIONS

The candidate's application must include a letter of introduction and answers to the following questions:

- > What obstacles did you encounter and how did you overcome them?
- > How did you motivate yourself to persevere in pursuing your career goals? Describe your experience.

To find out more about the CSQ and its previous prizewinners, go to the Web site [www.csq.qc.net](http://www.csq.qc.net).



**CATEGORY 2: CAREER DEVELOPMENT TRIPS OUTSIDE QUÉBEC**  
**WORK PLACEMENT IN A LABORATORY**  
**IN FRANCE – CNRS/OFQJ**

**Travel shapes youth**

The **Mission pour la place des femmes of the Centre national de la recherche scientifique (CNRS)** and the **Office franco-québécois pour la jeunesse (OFQJ)** offer a work placement in a CNRS lab. The work placement is awarded to the best candidate pursuing a traditionally male-dominated university program in the pure or applied sciences.

*The CNRS is the largest public research organization in Europe. It comprises more than 1100 laboratories throughout France and employs more than 30 000 technicians, engineers and researchers working in various capacities.*

This prize is specifically for female students in the programs of study eligible for the Contest (see the list on page 20).

The winner will be offered a work placement in a CNRS laboratory specializing in her field of study. The work placement in the lab of the student's choice will last two to three months and must begin and end between September 2010 and August 2011. For example, the work placement could take the form of a practicum during the 2011 summer session.

A cash allowance or free services (accommodation, for example) will be provided by the CNRS, which will also waive the enrollment fees (\$450) for the OFQJ program. Meetings with people working for professional equality between men and women or other such activities could also be organized.

The OFQJ will provide round-trip air transportation from Montréal to Paris, welcoming services and the first night's accommodation in Paris upon arrival, medical and civil liability insurance, an allowance for bus transportation for candidates who live far from the departure airport, as well as an allowance for local transportation in urban areas of France.

**CONDITIONS**

In order to be eligible for this prize, candidates must meet the following conditions:

- > be between 18 and 35 years of age at the time of the work placement
- > be Canadian citizens or permanent residents
- > have resided in Québec for at least one year

The candidate's application must include a letter of introduction and answers to the following questions:

- > *What are your reasons for wanting a work placement in a CNRS lab in France, and what impact do you think this placement will have on your personal and professional development?*
- > *What steps would you take to prepare for this opportunity (e.g. making contacts, obtaining information on the area)? Describe the ideal work placement for you.*



*"The work placement at the CNRS will allow me to fulfill two of my dreams: discovering a new country and increasing my scientific knowledge of astronomy."*

**Marie-Pier Nault,**  
 2008-2009 winner of a work placement in a laboratory in France, Physics, Université du Québec à Trois-Rivières

To find out more about the CNRS and the Mission pour la place des femmes, go to the Web sites [www.cnrs.fr](http://www.cnrs.fr) and [www.cnrs.fr/mission-femmes](http://www.cnrs.fr/mission-femmes).

To find out more about the OFQJ and its previous prizewinners, go to the Web site [www.ofqj.org](http://www.ofqj.org).



**CATEGORY 2: WORK PLACEMENT OUTSIDE QUÉBEC**  
**CAREER DEVELOPMENT TRIP –**  
**THE AMERICAS**

**Work placement or international event?**

Financial assistance for a career development trip or participation in an international event, such as a conference, a seminar or an engineering competition, in the Americas will be provided by the **Office Québec-Amériques pour la jeunesse (OQAJ)** to a candidate enrolled in a predominantly male university-level program in pure or applied sciences.

This career development trip may involve a work placement, an applied research practicum or participation in a major event in the prizewinner's field of expertise.

**RESPONSIBILITIES OF THE CANDIDATE SELECTED**

The winner must complete the administrative formalities for entering the destination country (obtaining a temporary visa or any other formality) and pay for related costs, if applicable.

Winners must complete their career development trip within 12 months of receiving this prize (i.e. before May 2011).

**THE OQAJ PRIZE INCLUDES:**

- > round-trip transportation from Montréal to the practicum destination in the Americas
- > a living allowance of \$1000 paid by the OQAJ
- > health and repatriation insurance
- > a local transportation allowance for candidates who live far from the departure airport
- > a consulting service to help the prizewinner prepare for her trip

**ELIGIBILITY**

Candidates for this prize must:

- > be between 18 and 35 years of age at the time of the work placement
- > be Canadian citizens or permanent residents
- > have resided in Québec for at least one year
- > have the language skills necessary for the career development trip (specify languages spoken: English, Portuguese, Spanish)

**CONDITIONS**

The candidate's application must include a letter of introduction and answers to the following questions:

- > *What are your reasons for wanting to participate in a career development trip to a destination in the Americas and what impact do you think it will have on your personal and professional development?*
- > *What steps would you take to prepare for this opportunity (e.g. making contacts, obtaining information on the area)? Describe the ideal work placement for you or present the event you would like to attend.*

For more information about the OQAJ and previous prizewinners, go to [www.oqaj.gouv.qc.ca](http://www.oqaj.gouv.qc.ca).



**CATEGORY 3: PAID WORK PLACEMENTS**  
**WORK PLACEMENT**  
**IN A UNIVERSITY LAB**

**On a silver platter**

The **Chaire CRSNG/Industrielle-Alliance pour les femmes en sciences et génie au Québec** and the **Chaire Marianne-Mareschal (École Polytechnique de Montréal)** offer a paid work placement worth \$4000 in a research lab.

The prizewinner will be offered a placement in a lab specializing in her field at Université Laval in Québec City or at the École Polytechnique in Montréal, to be carried out during the summer semester of 2010.

**CONDITIONS**

The candidate's application must include a letter of introduction and answer the following question:

- > *How will this experience help you enhance your skills and further your professional development?*



*"The prize awarded to me today will help me make my dream come true: to do a work placement in a laboratory at the end of my first year of university."*

**Catherine Cadieux,**  
 2008-2009 prizewinner,  
 Physical Engineering,  
 École Polytechnique de Montréal

**NOTE :**

This prize cannot be combined with any other award granted for the same work placement.

To find out more about the Chaire CRSNG/Industrielle Alliance pour les femmes en sciences et génie au Québec, visit [www.chaire-crsng-inal.fsg.ulaval.ca](http://www.chaire-crsng-inal.fsg.ulaval.ca); and for the Chaire Marianne-Mareschal (École Polytechnique de Montréal), go to [www.chairemm.polymtl.ca](http://www.chairemm.polymtl.ca).



Application deadline:  
**February 5, 2010**

For further information:  
[www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau)

**EXCELLENCE**  
in science

**PRIZES TO BE WON:**

- > Cash prizes ranging from \$2000 to \$5000
- > A work placement at the Centre national de la recherche scientifique (CNRS) in France
- > A work placement or participation in a special event held in the Americas

**PROGRAMS SELECTED FOR THE CONTEST**

**PURE SCIENCES**

- > Biophysics
- > Geology (mineralogy)
- > Meteorology and Atmospheric Sciences
- > Physical Sciences

**APPLIED SCIENCES**

- > Aerospace, Aeronautical and Astronautical Engineering
- > Agricultural and Environmental Engineering
- > Agricultural and Rural Engineering
- > Architecture
- > Bioresource Engineering
- > Biotechnological Engineering
- > Chemical Engineering
- > Civil, Construction and Transportation Engineering
- > Computer and Information Systems Engineering
- > Computer Science
- > Electrical, Electronic and Communication Engineering
- > Engineering
- > Environmental Design

- > Environmental Geomatics
- > Food Engineering
- > Forestry Engineering, Forestry and Silviculture
- > Geological Engineering
- > Industrial and Administrative Engineering
- > Industrial Design
- > Landscaping Architecture
- > Mechanical Engineering
- > Metallurgical and Materials Engineering
- > Mining Engineering
- > Physical Engineering
- > Surveying
- > Urban Architecture and Development
- > Urban Planning

*Version française disponible sur demande.*

For further information on the *Hats Off to You! Competition* and its university counterpart, the *Excellence in Science Contest*, or on traditionally male-dominated occupations, please visit the Web site at [www.mels.gouv.qc.ca/chapeau](http://www.mels.gouv.qc.ca/chapeau) or write to [chapeaulesfilles@mels.gouv.qc.ca](mailto:chapeaulesfilles@mels.gouv.qc.ca).

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Québec 