



physics makes 

the world go round

## The Canadian Association of Physicists is:

- The **unique** professional organization representing physicists and the practice of physics in Canada;
- The **recognized** agency representing the views of Canadian physicists to government, granting agencies, and other scientific societies (national and international);
- A **strong and effective** advocacy group for support of, and excellence in, physics research and education;
- An **enthusiastic** sponsor of events and activities promoting Canadian physics and physicists, including the CAP's annual congress and national physics journal, *Physics in Canada*;
- The **generous** provider of many key resources on its web site for individuals pursuing careers in physics and physics education.

La physique régite 

la marche du monde

[www.cap.ca](http://www.cap.ca)



# What the CAP does for you

## Annual Physics Congress, featuring:

- *Invited and plenary session talks* by recognized leaders of the field in physics research, physics education, and public outreach
- *Contributed talks and poster sessions* showcasing a broad range of Canadian and international physics research activities
- *Special events* for
  - ✓ new researchers,
  - ✓ graduate students,
  - ✓ high school teachers
  - ✓ women in physics
- *Strategic Meetings:*
  - ✓ Friends of CAP
  - ✓ Heads/Chairs
  - ✓ NSERC Liaison Committee
  - ✓ IPP/CINP/CNILC, etc.
- *Medals and awards* recognizing outstanding contributions of Canadian physicists at all levels, including a Best Student Paper competition
- *Opportunities for networking* with colleagues, students and employers of physicists across the country, and various suppliers (exhibitors)



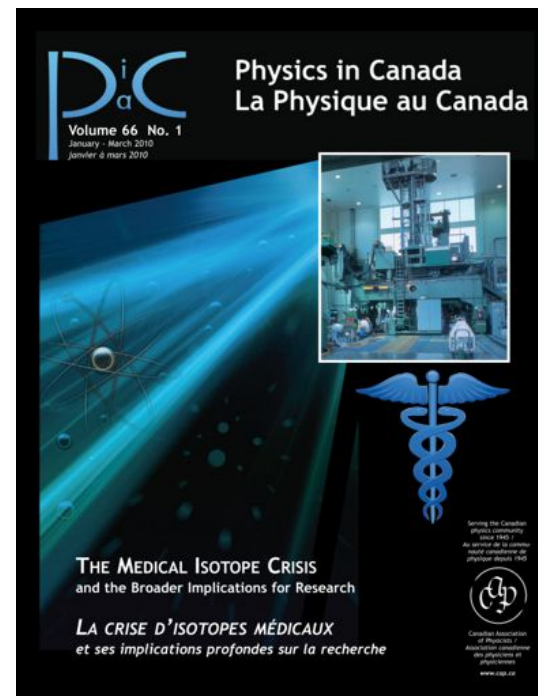


# What the CAP does for you

## Communication of news and events, via:

- Publication of our national physics journal, [Physics in Canada](#) (*B. Joós, Ed.*)
- Distribution of periodic news bulletins and press releases: [CAP NEWS](#)
- Provision of an up-to-date online membership directory and directory of Canadian physics departments

[Membership Directory](#)





# What the CAP does for you

## Lobbying for support of physics research and education

- plays a leading role on the steering committee of the Canadian Consortium for Research (CCR) and as a founding member of the Partnership Group for Science and Engineering (PAGSE).
- communicates with government and national funding agencies on physics-specific issues as they arise, and works to keep key issues like granting council funding, support of national facilities, the importance of science research, education, and innovation on the national agenda.

See [Submitted Government Brief, 2010](#)  
[NSERC Liaison Committee](#)

## Professional Certification (P.Phys.)

A professional designation introduced and administered by CAP

- Represents and protects the profession of physics in Canada; (see [PEO Exemption Agreement](#) , CAP Website)
- Almost 250 members hold the title of P. Phys.





# What the CAP does for you

## **Educational Trust Fund**

The CAP's Educational Trust Fund (ETF) is a tax exempt fund which supports the many activities undertaken by the CAP in support of physics education and physics student activities. The fund derives all of its income from Individual and [Corporate Member](#) donations. The fund is administered by a board of three trustees appointed by the CAP Executive.

The Educational Trust Fund **urgently needs your support** in order to continue the sponsorship of its important activities in support of physics education and outreach in Canada!

Contributions may be made by anyone, at any time, using the [online contribution form](#), and CAP members are also invited to contribute at the time of their annual membership renewal.



# What the CAP does for you

## Activities in support of physics students and physics education:

(\*\* denotes activities supported by ETF)

- **NEW:** MOU CUPJ-CAP
- \*\* **NEW:** CAP Univ. Prize Exam Review Cttee
- \*\* **NEW:** High School Physics Teachers Award
- \*\* Annual CAP Lecture tour
- \*\* Conference support:
  - Canadian Undergraduate Physics Conference (CUPC),
  - Canada-America-Mexico Graduate Student Physics Conference (CAM),
- \*\* Canada-Wide Science Fair
- \*\* High School Prize Exam and Physics Olympiad
- [Careers in Physics](#) web site and online job postings
- **Free membership;** undergrads and 1<sup>st</sup> year as graduate student member

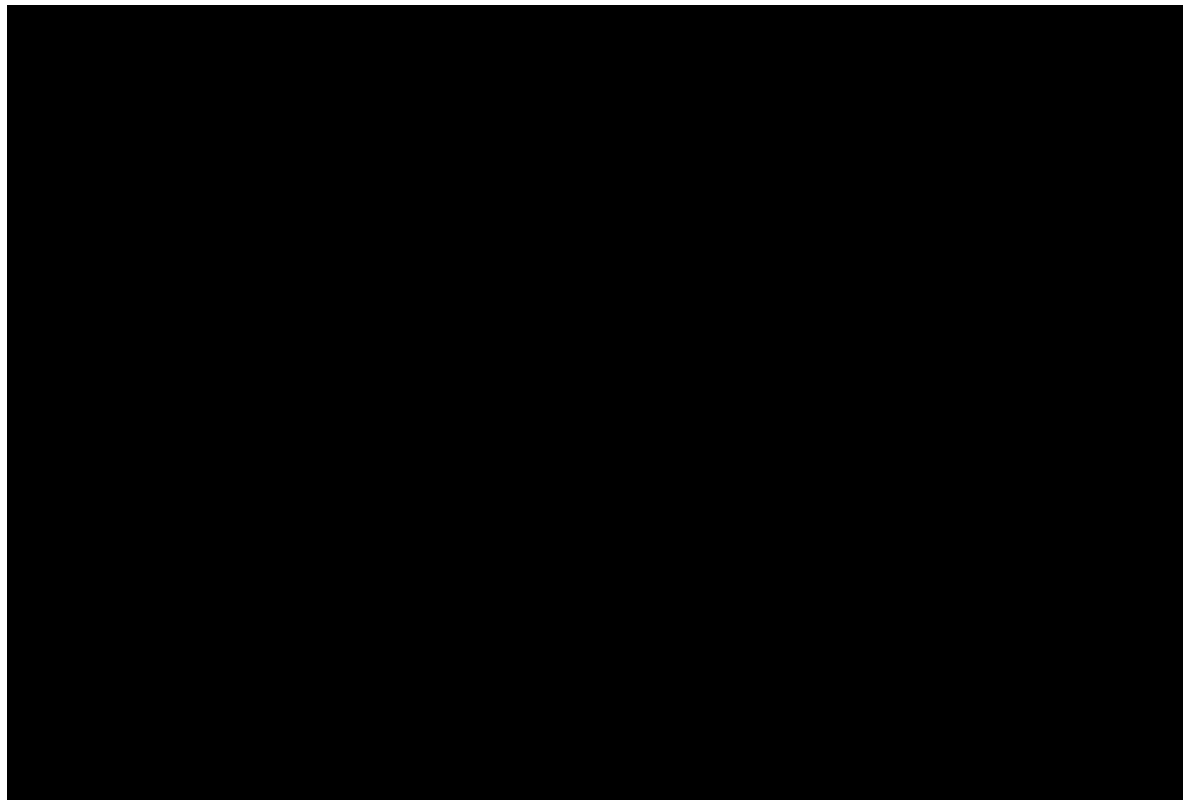


Jeff Dahn, 2009 Teaching Medal winner, explains one of his class demos



# Current Membership Trends

## Individual members 2006 – 2010:



### **2011 Fees** (before GST/HST):

Full Member:	\$ 173.00
(retired or reduced)	\$ 86.50
Graduate student	
(beyond 1 <sup>st</sup> membership year)	\$ 47.50
Undergraduate student	\$ 0.00

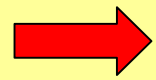
*\*\*If you join before Dec. 15, you pay  
lower 2010 fees*

[www.cap.ca](http://www.cap.ca)

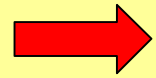




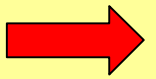
# What **YOU** can do for the CAP



JOIN or renew your CAP membership TODAY at [www.cap.ca](http://www.cap.ca)



Encourage Colleagues to Join: *don't let them get left out!!*



GET INVOLVED!



Best Student  
Presentation competition  
at Congress



Art of  
Physics  
competition



Socialize with  
colleagues during  
the CAP Congress

[www.cap.ca](http://www.cap.ca)





## 2010/11 CAP Executive + Local Contacts:

President:	Henry van Driel, <i>Univ. of Toronto</i>
Past-President:	Robert Mann, <i>Univ. of Waterloo</i>
Vice-President:	Michael Roney, <i>Univ. of Victoria</i>
Vice-President Elect:	Gabor Kunstatter, <i>Univ. of Winnipeg</i>
Executive Director:	Francine Ford, <i>CAP</i>
Office Manager:	Lisa Ladouceur, <i>CAP</i>
Director of Communications:	Adriana Predoi-Cross, <i>Univ. of Lethbridge</i>
Everyone Else:	<a href="http://www.cap.ca/en/about-us/executive-and-directors">http://www.cap.ca/en/about-us/executive-and-directors</a>
Councillor for Newfoundland:	Martin Plumer

For questions, comments, information, help with membership application, etc.:

Friend of CAP: Kris Poduska ([kris@mun.ca](mailto:kris@mun.ca), 709.864.8890)