



The 2012 Canadian Undergraduate Physics Conference

October 25 - 29, 2012 ■ The University of British Columbia ■ Vancouver, BC

The Canadian Undergraduate Physics Conference

The Canadian Undergraduate Physics Conference (CUPC) is a non-profit annual research conference organized by undergraduates for the promotion and sharing of undergraduate Physics research. Approximately 200 Physics undergraduates gather at the CUPC to present the research that they have done and to socialize and trade insights about Physics. The CUPC also features lab tours, plenary lectures and social events to facilitate the barter of thought between different levels of the Physics community.

The CUPC was first held in 1965 by McGill University and the University of Toronto. The CUPC has since grown into the largest undergraduate Physics conference in North America, and has been held in 8 different provinces by 20 different institutions.

The 2012 CUPC

The 2012 CUPC is organized by UBC for the first time in 15 years, and will be held chiefly in the Hyatt Regency in downtown Vancouver from October 25 to October 29.

As was the case with past CUPC's, most events - student talks, plenary lectures, receptions, banquets and the grad and career fair - will be held in the hotel. However, departing from tradition, the 2012 CUPC will feature an entire day spent at the UBC campus. In addition to utilizing campus facilities for student talks, this excursion to UBC facilitates a tour of the world's largest cyclotron, TRIUMF, just south of the campus.

In addition to TRIUMF, the 2012 CUPC will feature lab tours at the Large Zenith Telescope (LZT) - the world's largest liquid mirror telescope - as well as NRC Vancouver and on-campus labs run by UBC's very own professors. Negotiations are also underway to arrange for lab tours in Vancouver's top research facilities and industries.

This year's plenary lectures will be given by two distinguished physicists - Dr Jocelyn Bell Burnell and Dr Erich Vogt. Dr Bell Burnell is a Fellow of the Royal Society, and is widely known to have discovered the first four pulsars during her graduate studies at Cambridge. Dr Erich Vogt is an Officer of the Order of Canada, and founded TRIUMF in 1968. Talks are still underway to add more speakers to this distinguished list.

Student talks will be, as per tradition, categorized into a number of fields for judgement and awards. For the first time in recent history, the 2012 CUPC will be awarding medals to the top three speakers of each category as well as trophies for the top speakers.

This year, the 2012 CUPC is expanding its scope to include more student, industrial and departmental participation from Engineering Physics and Earth, Ocean and Atmospheric Sciences, given these fields' close relation to Physics, and historical participation.



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Sponsorship Opportunities

The 2012 CUPC guarantees to uphold and surpass the role of the CUPC as the central nexus for the promotion and sharing of undergraduate Physics research in Canada. Approximately 200 top Physics, Engineering Physics, and Earth, Ocean and Atmospheric Sciences undergraduates from universities in Canada and the United States are expected to attend the 2012 CUPC, and opportunities to advertise and promote your corporation are abundant.

Sponsorship of the CUPC allows corporations to form a presence with students who might be looking for future employment and grad schools to promote their programs to prospective applicants. Being a national-level research conference, the 2012 CUPC promises to host Canada's top Physics undergraduates engaged in cutting-edge research.

Quintet-level sponsorship and above grants the option of hosting a booth at the grad and career fair.

Sponsorship is categorized as follows:

Category	Sponsorship Amount	Benefits
Quartet	\$499 or lower	Small logo in conference program Small logo and link on website
Quintet	Between \$500 and \$999	Medium logo in conference program Medium logo and link on website
Sextet	Between \$1 000 and \$2 499	All of Quintet-level benefits Medium logo on gift bags Logo on CUPC info channel on hotel televisions and screens
Septet	Between \$2 500 and \$4 999	Large logo in conference program Large logo and link on website Large logo on gift bags Logo on CUPC info channel on hotel televisions and screens Logo on apparel
Octet	Between \$5 000 and \$9 999	All of Septet-level benefits Logo on backdrops Two tickets to the closing banquet Plaque of recognition, presented at the closing banquet
Symphony	\$10 000 or more	All of Octet-level benefits Title sponsorship of event of choice



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Expense Budget

Expense	Cost per unit	Quantity	Cost
Hotel Food & Beverage			\$41 000
Hotel Rooms	\$199	180 (45 per night for 4 nights)	\$35 820
Bus Charters	\$1 000	8 (4 buses per day for 2 days)	\$8 000
Plenary Speaker Travel			\$8 000
Conference Photography			\$4 300
Hotel Audio-Visual Setup			\$4 000
Social Event Expenses			\$2 500
Printing Expenses			\$2 000
UBC Food & Beverage			\$2 000
Conference Videography			\$1 800
Trophies	\$200	6	\$1 200
Medals	\$40	18 (3 medals in 6 categories)	\$720
Web Hosting			\$100
Unforeseen Expenses			\$8 560
Total			\$120 000



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The 2012 CUPC is organized entirely by undergraduate Physics students, and actively seeks to provide a conducive and enjoyable environment for its attendees to engage in fruitful barter of thought. The expenses that come with organizing a conference of this scale are undoubtedly large, but most definitely serve to achieve this goal. Being entirely non-profit, the 2012 CUPC's revenue is devoted in entirety to achieve this.

The 2012 CUPC would not be possible without corporate sponsorship and funding. I sincerely hope that you will consider being a part of this conference. Sponsorship and support of any amount or form is very much appreciated, and my team and I will be sure to facilitate the promotion of your corporation amongst the top undergraduates that will be attending the 2012 CUPC.

If you are interested in sponsoring the 2012 CUPC, please contact me for more information.

Sincerely yours,
Euweng Chan.
Chairman,
The **2012** Canadian Undergraduate Physics Conference

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