

TRIUMF's seventh annual summer student symposium



TRIUMF PUBLIC RELATIONS

BY TRIUMF PUBLIC RELATIONS

TRIUMF's Seventh Annual Summer Student Symposium took place on 31 July 2007. The judging panel was very impressed with the professional quality of all 17 presentations. After a difficult deliberation, the panel chose TRIUMF's Theory Group student Evan O'Connor to present his talk, "Neutrino Interactions with Low-Density Nuclear Matter in Supernovae," at the next Western Regional Nuclear and Particle Physics Conference in Banff, Alberta, in February 2008.

Honourable mentions went to Cecilia Leung (TITAN group), Tout

Wang (Laser Spectroscopy), and Katie Gagnon (Life Sciences).

Each summer, approximately 15 TRIUMF summer, scholarship, and co-op students are invited to present their work to their peers in a symposium-like atmosphere. The event allows the students the opportunity to delve deeper into the work they did over the summer and then give 12-minute presentations in a relaxed setting. The judges give feedback to all presenters, who also take questions from the panel and the audience. The overall quality of the talks continues to impress judges and attendees year after year.

LE CANADA DANS L'ESPACE

Le prochain numéro du JCEP portera la thématique «Le Canada dans l'espace.» Un résumé de l'histoire canadienne de l'exploration dans l'espace sera exposé. Le premier télescope spatial canadien, MOST, sera abordé, ainsi que l'exploration de la planète Mars et l'implication de l'Agence Spatiale Canadienne. De plus, une analyse du champ magnétique contribuera, avec une brève description du projet THEMIS, à exploiter la prochaine thématique dans son ensemble. Nous attendons vos soumissions!

Dans le numéro de janvier

CANADA IN SPACE

The theme of the next issue will be "Canada in space." An overview of the history of Canadian space exploration, the Canada's first space telescope (MOST), the Mars exploration mission and the activities of Canadian Space Agency will be discussed. Also, cross-wavelet analysis of magnetic field and a brief comment on the new exciting project THEMIS will contribute to excellence in the next issue. Submit an article for the CUPJ today!

Coming in January



Graduate Student Opportunities Department of Physics and Engineering Physics University of Saskatchewan

Applications are invited from qualified individuals for M.Sc. and Ph.D. graduate programs. Research strengths within the department cover the entire physical environment: subatomic physics; materials and plasma physics; experimental/theoretical condensed matter research and nanoscale physics; space and atmospheric science; cosmology and astro-particle physics. The department has a very active and productive research community. There have been recent additions of several faculty members; and also four Canada Research Chairs in "Environmental Science", "Condensed Matter/Material Science" and "Plasma Science".

The Department has three significant Institutes/Laboratories: "SPIN" (subatomic physics); the "Institute of Space and Atmospheric Studies"; and the "Plasma Physics Laboratory". Our research groups are successful in attracting a high level of funding for research and participate in many collaborative projects both in Canada and internationally. In addition we will make extensive use of the Canadian Light Source, Canada's only Synchrotron. We also support a number of multidisciplinary research programs and collaborations with other research units such as the Saskatoon Cancer Research Centre.

The department is located in the centre of the UofS campus, one of the most beautiful in Canada, and within the thriving city of Saskatoon.

Funding is provided to all qualified students. Women, minorities and people of Aboriginal descent are encouraged to apply.

For more information on our graduate program and research activity, visit our website at <http://physics.usask.ca> (click on "Graduate" and "Research", or contact the Graduate Chair at phys-engphys_gradchair@usask.ca).