



Tech Talk

Western CSCT Student Symposium

SIASST students hosted the 10th CSCT Western Student Symposium on March 18 and 19, 2011. Second year students presented on the research project they did while on practicum in January. The student presentations were exceptional, polished and extremely professional.



Prizes: 1st–Megan Weisbrod (SIASST), 2nd–Katelyn Herber (SIASST) and tie for 3rd–Christine Frayne (SIASST) and team Amanda Wright and Kelly Hyslop (NAIT). Andrea Kessler (SIASST) and Victor Nazarevich (NAIT) tied for 1st place in the Poster Competition.

Judging the event were two SIASST chemical technology graduates Kerry Peru, and Jeff Zimmer as well as retired SIASST instructor Eric Mead. Mead was instrumental in supporting and advocating for the student symposia from the beginning, so it was fitting that he was able to attend the 10th symposium. Luke Andersson, CIC Marketing Coordinator gave a presentation on the advantages of belonging to a professional society such as the Canadian Society for Chemical Technology.

The purpose of the CSCT Student Symposium is to network with other students and give them an opportunity to meet people from industry and the CSCT and to mimic a scientific conference. The students were able to host this event through various donations from industrial partners as well as the generous donation from the Presidents office and the CIC Chemical Education Fund. We wish to thank everyone for their help in making the Symposium a huge success!

CSCT Board

Here is what your CSCT Board is focusing on for 2011:

- Rebranding the CSCT to include multidisciplinary programs.
- MOUs with CCTT and provincial technology societies will be reviewed.
- Student involvement in the CSCT through symposia, awards and

Local Section activities.

- Certification requirements of chemical technologists (cCT) have been revised to reflect the change in CSCT membership.
- Professional Development Courses continue to be successful and several courses are planned for 2011..

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Laboratory Safety Course

June 7–8, 2011
Montreal, Quebec

A two-day course designed to enhance the knowledge and working experience of chemical technologists and chemists.

For more information about the course and locations, and to access the registration form go to

www.cheminst.ca/profdev

2011 CERTIFIED CHEMICAL TECHNOLOGIST (cCT) RECIPIENTS

- *Ryan Joseph Lee*
- *Samuel Lee*
- *Nicole Millions*

2011 International Year of Chemistry

Science Rendezvous

May 7, 2011

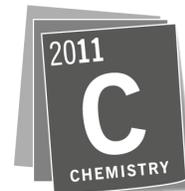
The fourth Science Rendezvous (SR) is a unique initiative taking place, that partners university and college campuses, select research hospitals, cultural, and public sites. In recognition of IYC, this is the first year that the SR has been held nationally. It is expected that there will be over 2,000 volunteers from across Canada participate in the events. Chemical technologists are part of these 2011 celebration in many cities. NAIT is one

such example.

For those who may have missed the chance to become involved in Science Rendezvous, there is always National Chemistry Week October 15–20, 2011.

How to get involved in IYC

- Visit www.iyc2011.ca for event ideas and tools .
- List your events on IYC's Calendar of Events, and take advantage of our Facebook and Twitter.



International Year of CHEMISTRY 2011

CSCT Awards

The CSCT recognizes the contributions of individuals toward the betterment of chemical technology through the *Norman and Marion Bright Memorial Award*. The process for nominating a worthy individual has been simplified. Go to <http://www.chemtech.ca/awards> for the Terms of Reference and nomination form. Help us recognize the efforts of your friends and colleagues by submitting a nomination.

The CSCT formerly had an award for excellence in teaching chemical technology. This award was granted to a college instructor who made an outstanding contribution to the education of chemical technologists. Unfortunately, the award lapsed and industry sponsorship was lost. In order to resurrect this award we need your help preparing a list of potential nominees. With a list of names we can approach

industry representatives for sponsorship. Do you know a chemical technology instructor worthy of this recognition? If so, contact awards@cheminst.ca with a name and brief description of their achievement. There is no need to complete a formal nomination at this time. We will contact you for a complete nomination package once a sponsor is secured.

Thanks for your help!

Tech Tip

Standard Addition

What is this technique called standard addition? In spectroscopic measurements the contaminants in the matrix of solvent and reagents can produce erroneous results. These contaminants can cause the analyte of interest to have a reduced response or an enhanced response through spectroscopic and chemical interference. In either situation the analyte re-

sults will be wrong.

Matrix matching is an attempt to correct this by adding similar amounts of the interfering components to all calibration standards. An even better solution is to make sure that the matrix of the calibration standards is exactly the same as the analytical sample. This is achieved by adding a constant amount of the analytical sample to all calibra-

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