

TECH TALK



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CALENDAR OF EVENTS

1. Monday January 14, 2008

What: 2008 Annual BCFT Student Night – Hosted by UBC Students
Food Systems on Mars

When: 5:45 pm – 8:15 pm

Where: Asian Centre Auditorium,
University of British Columbia
1871 West Mall, Vancouver, B.C

2. Wednesday, February 27, 2008

What: BCFT Suppliers Night
For more information please visit:
www.bcft.ca

When: 4:00 pm – 7:30 pm

Where: Coast Hotel and Convention Centre
20393 Fraser Highway, Langley, BC

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WANTED: Directed Studies Projects for BCIT Students!

The BCIT Food Technology Program is again accepting project proposals from companies willing to sponsor students taking the Directed Studies course in Food Technology. Past projects have included: HACCP and prerequisite program development, food product development, shelf life studies, nutritional analysis, waste utilization, etc.

The students have one day per week (Wednesdays) from January to April to devote to the project. The student must complete a literature review on the project area, develop methodology with assistance of the sponsor, and then carry out the specific research. Work may be done at BCIT and/or company

premises. During the project, the student has access to BCIT Food Technology pilot plant and analytical equipment. Presentation of oral and written reports will take place at the middle of May. The sponsor is asked to be available to advise the student throughout the project, attend the oral presentation, complete a brief evaluation of the student, and cover costs of consumables.

For information, please contact Anne McCannel at (604) 432-8269 or Anne_McCannel@bcit.ca. Projects must be submitted by December 19 to be considered. Project acceptance depends on suitability and interest by the students.

Reminder: Deadline for Nominations for IFT Awards is December 1

IFT has a large number of awards established to "honour outstanding individuals, teams and organizations for contribution to the profession of food science and technology". Eligibility for these depends on the specific award type. Brief descriptions of the awards and nomination forms can be found at <http://members.ift.org/IFT/Awards/>. Please note that the deadline for

nominations for all IFT achievement awards is *December 1*.

Check out the available awards, and get those nominations in. As Awards Chair, Anne McCannel (anne_mccannel@bcit.ca) can assist with the nominations if desired. Let's get our deserving members recognized through these awards.



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2008 Annual BCFT Student Night

“Food Systems on Mars”

WHEN:

Monday, January 14th, 2008, 5:45 pm to 8:15 pm

WHERE:

Asian Centre Auditorium, UBC, 1871 West Mall,
Vancouver, B.C

HIGHLIGHTS OF THE EVENT:

5:00 pm – 5:45 pm Check-in/Registration
6:00 pm Challenge Cup
6:30 pm Refreshments, Light meal, Networking
7:00 pm Speaker—Dr. Michele Perchonok from NASA
“Challenges of Developing a Food System for a Mars Mission”
8:00 pm Door Prizes

COST:

Student Members: FREE

Student Non-Members: \$5

Members: \$20

Non-Members: \$40

PRE-REGISTRATION IS REQUIRED or the cost is \$40 at the door regardless of membership status.

Interested in taking a look into food systems beyond the planet earth? UBC will be hosting The 2008 Annual BCFT Student Night **Food Systems on Mars** on January 14th at the Asian Centre, UBC. Enjoy a great informational talk by an IFT Distinguished Speaker. Anyone interested in an interesting talk about space food, networking and great food should attend!

The evening will start off with a fun round of the Challenge Cup where students and industry members will be grouped randomly into teams to answer trivia questions related to food science. A prize will be awarded to the winning team. A light dinner will be served afterwards along with networking opportunities.

The main focus of the event will be our IFT distinguished speaker from NASA in Houston, Dr. Michele Perchonok. She will be speaking about the “Challenges of Developing a Food System for a Mars Mission.” The National Aeronautics and Space

Administration (NASA) is currently working towards future long duration manned space flights to the Moon and Mars. These missions require development of both a Transit Food System and a Surface Food System. The Transit Food System will consist of prepackaged food with an extended shelf life of 3 - 5 years. It will be supplemented with salad crops that will be consumed fresh. The Surface Food System will allow for food processing of crops. Crops such as wheat, soybean, rice, potato, peanut dried beans, and salad crops, will be processed to final products to provide a nutritious, safe and acceptable diet for the crew.

Dr. Michele Perchonok has been the Advanced Food Technology lead at NASA/Johnson Space Center in Houston, Texas since September 2000. Her responsibilities include space food product development, menu definition, nutritional requirements implementation, food processing, food packaging development, and the integration of NASA food science research for lunar and Mars missions. Since 2005, Dr. Perchonok has had the added responsibility of managing the Shuttle Food System and the Space Food Systems Laboratory. Michele Perchonok is active in the Institute of Food Technologists. Currently, she is a member of the Task Force on Governance the Task Force on Strategic Development and the Career Guidance Committee. Dr. Perchonok recently completed a 3 year term on the Executive Committee as a Membership Representative.

Parking

Parking is available in the Fraser Parkade located next to the Asian Centre on Memorial Road intersecting at West Mall for a flat rate of \$4.00 after 5p.m.

UBC Life Sciences Career Fair Booth

We are looking for 2 members to help oversee a BCFT booth at the 2008 UBC Life Sciences Career Fair on January 28th from 4:00 pm (arrival time) to 7:30 pm at the UBC Student Union Building. Snacks and refreshments will be provided. The booth will have a display board with information about BCFT and how to join. If you are interested in volunteering, please email Reena and Sharon at ubc.bcft@gmail.com.

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For Employers and Job Searchers

BCFT sponsors 'no-charge' job postings and resume postings on our website. Please ensure the posting is in pdf or word document form. Optionally, we can provide a form for the job posting.

Check out the current positions available at this link.
http://bcft.ca/Positions_available.htm

For more information or to post a job, contact Nancy Ross at webmaster@bcft.ca




BCFT Website

Please check out the BCFT website at www.bcft.ca for:

- Up to date information about upcoming BCFT events,
- Job Postings, for those companies needing a hard working food technologist,
- Job Seekers, for those hard working food technologist needing a company,
- Book your table at Supplier's Night using our online registration.

If you have any feedback or events that you would like posted, please email Melanie Thomson at webmaster@bcft.ca.



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