

TECH TALK

B.C. FOOD TECHNOLOGISTS NEWSLETTER Published by B. C. Food Technologists January 2011 Volume 60, No. 5



2010 / 2011 BCFT EXECUTIVE

NAME Chair & Supplier's Night	POSITION Peter Taylor	EMAIL taylor58@telus.net
Secretary	Reena Mistry	
Treasurer and Suppliers Night	Thu Pham	
Membership Chair and Program Committee	Kim Mayes	
Event and PayPal Registration	Christine Scaman	christine.scaman@ubc.ca
Newsletter Editor	Brian Jang	bjang@maxxam.ca
Advertising Chair	Nilmini Wijewickreme	nwijiwickreme@maxxam.ca
Banquet Chair and Program Committee	Nancy Ross	info@foodquality.ca
Suppliers Night	Daphne Tsai	daphnetsai@telus.net
Suppliers Night	Ian Smith	ian.smith@kerry.com
Golf Tournament	Sandy Conroy sa	ndy.conroy@univarcanada.com
Website, Employment Se and Program Committee		mthomson.bcft@gmail.com
Suppliers Night and Program Committee	Mike Dolling	mdolling@telus.net
Director at Large	Azita Namazi	azitta_namazi@yahoo.com
Director at Large	Gary Sandberg	gary_sandberg@bcit.ca
BCIT Student Rep	Kendra Coutts	kendra_yoneko@yahoo.ca
BCIT Student Rep	Amy Luan	navy_blue20@hotmail.com
BCIT Student Rep	William Hu	williamhu3@shaw.ca
UBC Student Rep	Keely Johnston	keelynj@gmail.com
UBC Student Rep	Angie Dueck	angie.dueck@gmail.com

CALENDAR OF EVENTS

l	1. Wednesday, January 26, 2011			
l	What:	BC Food Protection Association		
l		Annual General Meeting		
l		For more information please visit:		
l	\A/la a a i	www.bcfpa.net		
l	When:	5:30 pm to 9:00 pm Delta Hotel and Conference Centre		
l	Where:	4331 Dominion Street, Burnaby BC		
l		4331 Dominion Street, Burnaby BC		
l	2. Sun., February 13 to Wed., February 16, 2011			
l	What:	2011 Pacific Fish Technologist Conference		
		For more information, please visit		
l		www.pftfish.net		
l	When:	ТВА		
l	Where:	Coast Plaza Hotel and Suites		
l		1763 Comox Street, Vancouver, BC		
l	3 Thu	February 17 to Fri., February 18, 2011		
l	What:	NCSI presents a training course in		
l	What.	food safety: Interpreting the BRC Global		
l		Food Standard		
l	When:	9:00am – 4:00pm each day		
l	Where:	1066 West Hastings Street		
		20th & 23rd Floors, Vancouver, BC		
l		The cost is US\$500 per delegate.		
l		Delegates can register here:		
l		http://www.cvent.com/EVENTS/Info/Sum-		
l		mary.aspx?e=12ff5d36-e833-4c1f-8d66-		
l		d19b38588c29		
l		Course information is available here:		
l		http://ncsiamericas.com/interpreting-the-brc-		
l		global-food-standard/		
l		andrew March 2, 2014		
l	4. wean What:	esday, March 2, 2011 17th Annual Suppliers' Night with 4 Free		
l	Wildl.	Seminars. For more information please		
l		visit: www.bcft.ca		
l	When:	4:30 pm to 7:00 pm		
	Where:	Delta Hotel and Conference Centre		
l		4331 Dominion Street, Burnaby BC		
5. Thursday, June 2, 2011				
	What:	Annual BCFT Golf Tournament and Banquet		
l	When:	First tee time is 12:00pm Banquet to follow at 6:00pm		
۱	\A/bore	Creanageres Calf Cauras Dishmand DC		

Where: Greenacres Golf Course, Richmond, BC 5040 No 6 Road, Richmond, BC

2011 Annual BCFT Suppliers' Night and Free Seminars

BC Food Technologists invites you to attend in our 17th Annual Suppliers' Night table top event. Our event will be held on Wednesday March 2nd, 2011.

Our show creates an opportunity for networking and displaying of your products and services to R&D Technologists, Food Scientists, Purchasers, and Senior Managers from leading food and beverage manufacturers in B.C.

With the Vancouver Olympics now behind us, we have been able to return to our seasonal dates to coincide with the Portland and Seattle Supplier's Night Events.

We are excited to return to the same location as last year. It is central and convenient for both suppliers and attendees. More information on accommodations and directions to/from the airport and the Delta Burnaby Hotel and Conference Centre can be found on: www.deltahotels.com. The Delta Burnaby Hotel and Conference Centre is conveniently located off the TransCanada (# 1) Highway near the Willingdon exit in Burnaby, B.C.

Date: Show:	Wednesday, March 2, 2011 4:00 pm to 7:30 pm
Place:	Delta Hotel and Conference Centre
	4331 Dominion Street, Burnaby, BC
Ticket Prices:	Members \$5
	Non-members \$10
	Students \$5

4 Free seminars will be offered (details beginning on Page 3).

Time: Seminar 1 and 2 held concurrently from 2:30 to 3:30pm Seminar 3 and 4 held concurrently from 3:30 to 4:30pm Cost: None, pre-registration is required

Pre-registration for the seminars is mandatory as there is a 20 person limit per seminar. Deadline for registration is February 16, 2011. Please register with Thu Pham at thu. pham@olympicdairy.com.

For more information, please visit our website at www. bcft.ca or contact:

Peter Taylor (604) 506-0686 ptaylor@bcft.ca Michael Dolling (604) 538-9626 mdolling@bcft.ca Ian Smith (604) 821-0924 ian.smith@bcft.ca Jack Phillips (604) 533-3991 jphillips@bcft.ca

DEBRU DIVISION OF PREMETALCO INC. Cell: (778) 245-2211 Email: vlo@debro.com

Vernon Lo, M.Sc. Western Region Sales Manager

130- 18279 Blundell Road Richmond, British Columbia Canada V6W 1L8 Customer Service Tel: 1-866-294-7914 Fax: 1-877-294-7929 customerservice@debro.com



Let's Honour BC's Best Through CIFST Awards!

Because BCFT is in the unique position of being a section of CIFST (Canadian Institute of Food Science and Technology) members may be eligible for a wide number of awards, depending on the national organization to which they are affiliated.

CIFST also has several annual awards designed to recognize the "endeavours and contributions of members to the Institute and the food industry". Descriptions and nomination forms can be found at https://secure.cifst.ca/default. asp?ID=851. Deadline for CIFST awards nominations is February 28, 2011.

Check out the available awards, and get those nominations in. It's always wonderful to have our members recognized nationally.



Suppliers' Night Free Seminars

Seminar 1: Salt Reduction

Guylaine Trachy, Technical Director Kerry Ingredients and Flavors Time and Place: 2:30-3:30pm in the Firenze Room

Sodium reduction is a huge issue for the food industry: we will review the Canadian Government's sodium reduction strategy as well as the sensory and preservative functions of salt. We will explore substitution possibilities and solutions and have a selection of sodium reduced products to taste.

Guylaine Trachy is the Technical Director for the flavour division of Kerry Ingredients and Flavours in Canada. She is based at the plant in Granby, Quebec and has worked for the company for 15 years. She is Flavour Chemist certified by The Society of Flavor Chemists in the USA.

Seminar 2: The Global Food Safety Initiative

Merat Moinazad Tehrani, M.Sc., M.Eng.

SGS Lead Auditor, Compliance Vice President at IEH/MEI Labs.

Time and Place: 2:30-3:30pm in the Venezia Room

In the current global market, many major retailers and branded food manufacturers require their suppliers to comply with Global Food Safety Initiative (GFSI) recognized standards. The main schemes currently approved by the GFSI are:

British Retail Consortium (BRC) Global Standard for Food Safety

• Dutch Hazard Analysis Critical Control Point food safety system (Dutch RvA HACCP)

- Food Safety System Certification (FSSC) 22000
- International Food Standard (IFS)
- Safe Quality Food (SQF)

This seminar is intended to be an overview of the GFSI program to help participants understand the pros & cons of each standard as well as the issues involved with complying with the standards.



Merat Moinazad Tehrani, M.Sc., M.Eng., has more than twenty years of experience in auditing food safety & quality management systems. He is the only RABQSA Certified Food Safety Lead Auditor in the US. In the capacity of Food Safety & Quality Lead Auditor at SGS, Merat has performed numerous audits for food and pharmaceutical manufacturers, laboratories and farms in compliance with ISO, SQF, HACCP, and GxP standards and regulations.

Seminar 3: Health & Functional Foods – Stabilizer Applications and Label Declarations.

Kimio Tsuchiya, Strategic Account Manager *TIC Gums*

Time and Place: 3:30-4:30pm in the Firenze Room

This seminar explores the main applications of stabilizers in Health and Functional Foods and the issues related to labeling declarations for health and functional food stabilizers. The seminar covers both theory and applications and will be of interest to anyone involved in the development, production and legislative aspects of such products.

Kimio Tsuchiya, M.Sc., is Strategic Accounts Manager at TIC Gums and works in North America and overseas at the forefront of stabilizer applications. Kimio has over twenty years of experience working in the field and assisting customers with formulating successful products.

--CONTINUED ON PAGE FOUR--



Suppliers' Night Free Seminars

Seminar 4: Formulating Products with Heart Healthy Sunflower Oil

Leo Manning, Innovation and Enterprise Officer *Technology Crops International* Chris Gould *National Sunflower Association* Time and Place: 3:30-4:30pm in the Venezia Room

Since the BC government introduced trans fat regulations in late 2009, food manufacturers and foodservice operators have been struggling to make bakery and other products compliant with the new regulations. In this seminar you will learn about the following topics, with a particular focus on sunflower oils and how they have been successful in overcoming these formulation issues and how they will provide structure and texture in bakery and confectionery applications.

• Stability, fry and shelf-life of a variety of oils, including NutriSun™, a new "solid" oil

- How blending oils can assist you with trans fat and cost reductions
- · Health Canada's trans fat labeling requirements
- · health benefits and consumer perceptions

Leo Manning has held a number of key roles in the oils/ fats and food ingredients business and holds the position of Innovation and Enterprise Officer at Technology Crops



International, a global leader in delivering sustainable, traceable, and assured solutions from plants. Leo recently held the position of Sales Director, North America and Director of Business Development at Loders Croklaan and he holds a M.B.A. from Northern Illinois University.



Salt Reduction Seminar a Success

The Salt Reduction night, held on Thursday, November 25th at the Richmond Airport Marriott Hotel, was a great success. A total of 40 people made their way out on a snowy evening to attend BCFT's first technical

Setting the Context" gave us insight into the complex and challenging task of the development of sodium reduction strategies both in Canada and internationally.

session of the 2010/11 year. The evening began with a rousing game of Sodium Jeopardy hosted by Nancy Ross; those who correctly answered questions related to sodium won a reducedsodium food product. At each table there were bowls of regular and sodium-reduced snack foods and attendees were invited to sample and compare them.

The first presentation of the evening was given by Dr. Susan Barr, professor of Food Nutrition and Health at UBC, and member of Health

Canada's Sodium Working Group, established in 2007 to develop a population health strategy for reducing sodium intake among Canadians. Dr. Barr's presentation "Sodium:



Dr. Gary Sandberg, Program Head of Food Technology at BCIT provided the second presentation of the evening: "Overcoming the Technical Challenges of Reduced Salt Formulations". Dr. Sandberg provided examples of many strategies for reduction of sodium in various commodities: "leave it out", reduction, replacement and bitter blockers.

Thank you again to both Dr. Barr and Dr. Sandberg and to all of the attendees for making this evening a success.

Both Dr. Barr's and Dr. Sandberg's presentations

can be viewed on the BCFT website at http://www.bcft.ca/ events/event-presentations.htm



NA















Expertise in Food Analysis

- Microbiology
- Food Chemistry
- Nutritional Labelling
- Residue Testing
- Environmental Monitoring

Tel: 604 734 7276 Toll free: 1 800 665 8566 foodsafety-yvr@maxxamanalytics.com

www.maxxam.ca

Think About Advertising in Tech Talk

You can't afford to miss this opportunity to advertise with us!

Tech Talk is published approximately nine times a year by the British Columbia Food Technologists Association (BCFT). As the official publication of the association, **Tech Talk** reaches the local audience of individuals in the Food Science and Technology profession - your ad in **Tech Talk** will keep you on top of our readership of more than 300 individuals. For complete details on placing your ad in Tech Talk, contact:

Nilmini Wijewickreme, Maxxam Analytics 4606 Canada Way, Burnaby, BC, V5G 1K5 Tel: 604-734-7276 | Fax: 604-731-2386 E-mail: nwijewickreme@maxxam.ca

We accept ready-to-print copy of your ad in PDF or TIFF format in color or black and white, or a hard copy of business cards. The advertisements also can be sent via e-mail in any sort of digital format. For example, a high-resolution (300 dpi or better) scanned copy, or digital format (e.g., EPS or PDF) of the ad.

Business card	(4" x 2")	\$30
Page Sponsor	(8" x 2")	\$50
1/4 Page Sponsor	(4" x 5")	\$60
1/2 Page Sponsor	(4" x 10")	\$90
Full Page Sponsor	(8" x 10")	\$150
	· · · · ·	

Rates indicated are on per issue basis. Discounts up to 10% are available for advertising in multiple issues.

For Employers & 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 Melanie Thomson at webmaster@bcft.ca.

The BCFT Is Looking For You!

As you know the BCFT is run entirely by volunteers and once again we are soliciting members for their interest in participating in next year's executive. We will have a number of vacancies to fill. Help keep our flame burning bright.

If you are interested in volunteering please contact Peter Taylor - ptaylor@bcft.ca.





10/1 Cliveden Avenue, Annacis Island Delta, British Columbia V3M 6N4 Customer Service/Order Desk: Tel: (604) 525-3326 Fax: (604) 525-8409 Toll Free: 1-877-698-6620 Website: www.canadacolors.com



Lucie Nicholls General Manager

#212-1515 Broadway Street Port Coquitlam, BC V3C 6M2 Canada

Tel: 604-468-9800 Toll Free: 1-866-468-9800 Fax: 604-468-9801 Cell: 604-866-9804 www.carmiflavors.com lucienicholls@carmiflavors.com



Michael Dolling **REGION MANAGER** • WESTERN CANADA mdolling@nealanders.com

#201-7950 Huston Road, Delta, BC V4G 1C2 PHONE 604-940-4181 CELL 604-940-4180 FAX 604-940-4180 www.nealanders.com

TORONTO MONTREAL VANCOUVER CALGARY EDMONTON