



Minnesota IFT May Social/Network Meeting

Tuesday, May 17, 2011

Pinstripes

3849 Gallagher Avenue, Edina, MN 55453



May Chair's Message - Prof. Tonya Schoenfuss

Hello everyone,

Our section has had some notable wins this last month that we can be proud of and lots of professionals and students to congratulate. First off, congratulations to 3 of our section members for being elected IFT Fellows for 2011. Sheri Schellhaas, Zata Vickers and Bernhard van Lengerich were so honored. We also have two newly elected national board members from our section - Brenda Knapp Polzin and Craig Sherwin.

From the student side, two teams from the University of Minnesota have qualified for competitions at national IFT this year. The U of M college bowl team beat the University of Wisconsin, Madison in a real nail biter to qualify from this region for the national competition. And at the student recognition night, they also squeaked by a tough team of professionals. The U of M Developing Solutions for Developing Countries team has qualified in the top 3 submissions from the U.S. for their product designed to address the issue of iron deficiency. The student team developed *Nkwa Brodo* which means 'Bread that gives life' in Ghana's principle native language. *Nkwa Brodo* is designed for northern Ghana and is a flat-bread composed of fermented sorghum and cassava flour, ground ginger and added reduced iron. They will compete against Cornell and Rutgers at the national meeting for the title so if you are there, show up to cheer them on.

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A repeat from last month, if you are planning to go the IFT National meeting, don't forget to register by May 6th to get the early-bird discount. This year there is also a contest for the section with the most members attending. So if you were on the fence, here is another reason for attending. Again, instead of a Minnesota Breakfast, there will be a mixer at 5 pm on Monday, June 13th. Make sure you search for Minnesota under "Optional Ticketed Events/Field Trips" to sign up. And don't forget about the fun run to support student scholarships too.

Tonya C. Schoenfuss
MN IFT Section Chair

MN IFT May Meeting Details

Date

Tuesday, May 17,
2011

5:00 PM-Check In

5:30 PM - Dinner

5:00 PM- 9:00
PM- Socializing,
Networking, Free
Bowling, and
Bocce Ball

Menu

Pizza Station

- Margherita
- Fennel Sausage & Pepperoni
- Tuscan Chicken

Bruschetta Station

- Wild Mushroom Gorgonzola
- Tomato Mozzarella

Desserts:

- Cookies
- Brownies

Location

Pinstripes

3849 Gallagher Avenue
Edina, MN. 55453

952-835-6440

www.pinstripes.com

Cost

Members / Guests -
\$25.00

Retiree's/ Displaced

Members - \$15.00

Students - \$5.00

Parking:

Free in nearby lot or ramp

Reservations

Register on line at www.mnift.org . On-line credit card payment is preferred. Reservations are due by Thursday, May 12 by 5:00pm. Please note this venue like most requires the final numbers and payment by that date. We always add a few extra meals and sometimes have cancelations but if you want to guarantee attending, please register before the deadline. If you have special dietary requirements, need to cancel or have questions please call 612-590-8902.



Congratulations to our 2010-2011 MN IFT Student Scholarship Award Winners!

Congratulations to our many 2010-2011 MN IFT Student Scholarship Award Winners! The scholarship awards will be presented at the Student Recognition Night Event on Tuesday April 26, 2011. Please join us on the 26th to recognize the achievements of our student members, and to celebrate their many successes!

Elwood F. Caldwell Scholarship for Student Volunteer Service - \$2,250

Bridget McClatchey, University of Minnesota

Graduate Scholarships - \$1,000 each

Courtney Simons, North Dakota State University

Katie Koecher, University of Minnesota

Melinda Karalus, University of Minnesota

Jeffrey Grummer, University of Minnesota

Rachel Kylo, University of Minnesota

Wilfredo Dominguez, University of Minnesota

Undergraduate Scholarships - \$1,000 each

Fangliang Shi, North Dakota State University

Sarah Gutkowski, University of Minnesota

Travel Awards - \$275 each

Abena Opokua Bampo Opoku, University of Minnesota

Courtney Simons, North Dakota State University

Katie Koecher, University of Minnesota

Melinda Karalus, University of Minnesota

Qian Wang, University of Minnesota

Rachel Kylo, University of Minnesota

Sarah Gutkowski, University of Minnesota

Zhe Hou, University of Minnesota

Undergraduate & Graduate Scholarship Recipients



Pictured (Left to right): Sarah Gutkowski, Fangliang Shi, Wilfredo Dominguez, Courtney Simons, Katie Koecher, Melinda Karalus, & Rachel Kylo

Travel Award Recipients



Pictured (Left to Right): Zhe Hou, Sarah Gutkowski, Abena Opoku, Courtney Simons, Katie Koecher, Melinda Karalus, Qian Wang, & Sarah Gutkowski

Caldwell Award Recipient



Pictured: Bridaet McClatchey

Science Fair Award Recipients

Junior High

1st Place \$500 Yuqi Chen

Woodland Middle School, Duluth, MN

"How antifreeze proteins in extracted solution of *Lilium lancifolium* bulbs affect the quality of frozen foods"

2nd Place \$250 Kareem Elkwaee

Kellogg Middle School, Rochester, MN

"Tough Beans: Which cooking liquids slow softening the most?"

Senior High

1st Place \$500 Eleanor Haeg & Emily Alper Breck, Minneapolis "Targeting genes in *Salmonella* kentucky associated with foodborne illness"

2nd Place \$250 Abigail Nygaard

Perham, MN

"How sweet is "Too Sweet"? A study of the effect of sweeteners on the weight of *mus musculus*."

You're invited to attend the Minnesota Mixer!

Note: This event is replacing the traditional Minnesota Breakfast

As an IFT ticketed event, you can sign up for the Minnesota Mixer when you are registering for the annual meeting (under Optional Ticketed Events/Field Trips; search Minnesota Mixer).

The Minnesota Mixer is a reception event and will be held on Monday, June 13th 2011 5:00 p.m.-7:00 p.m. All University of Minnesota faculty, staff, students, alumni and friends are welcome to attend! The event will be held at the Hilton New Orleans Riverside (Headquarters Hotel), and will feature light hors d'oeuvres and a cash bar.

A great place to meet with fellow Minnesota food professionals or catch up on what's happening in the Food Science and Nutrition Department at the University of Minnesota; come join us for food and fun!

Looking for a job?

Don't forget that employers post new jobs on our website for free! Be sure to check out the Employment section at www.MNIFT.org

There will be a New Professionals mixer on Sunday, June 12th from 4 - 7pm at the George Biersch Brewery Restaurant in New Orleans.

Network with New Professionals from other IFT sections at the National IFT Meeting!

Food Science Fair for Minneapolis Youth

On Friday April 5th, eleven Food Scientists and Engineers from across Cargill, General Mills, Frito Lay, Waymouth Farms, Harlan Jackson, and Target partnered with the YWCA and their Girls Inc. program to hold a Food Science Fair.

The morning started with a presentation on the world of Food Science followed by some hands on experiments based on fundamental Food Science areas such as Sensory Science, Chemistry and Ingredient Application. The girls learned about the differences in types of salt, participated in a triangle test with full fat and reduced fat Oreos, learned how sight and smell can affect taste, and learned about alginate and how it is used to make pimentos in olives and onion rings! The girls received laboratory notebooks so they could record there experimental observations.

Thirty two girls, ages nine to fourteen participated in the event. By the end of the event, several girls were successfully recruited to become future food scientists!

Volunteers included: from Cargill- Jessica Mitchell and Melinda Montgomery; from Frito Lay - Adrianna Heywood; from General Mills- Corinne Otte, Sarah Schramke, Felicia De Santos, and Kristine Langley; from Harlan Jackson - Troy Larsgard; from Target- Emily Wise; from Waymouth Farms - Jill LaPlante; and all the way from Zmbabwe - Comfort Dondo-Dewy.

Thank you to Cargill, General Mills, and Target for their generous support and donations, and thanks to the MN Section IFT for sponsoring the event!



Food Science Club Update

UW River Falls

This month the club participated in the IFT SA quiz bowl competition in the University of Minnesota. Students that participated included: Sara Kolb, Tammy Kinjerski, Angela Kusilek, Nathan Ihssen, Nathan Price, and Andrew Sisulak. We had officer elections also this month. The new officers are: President Nathan Price, Vice President Nathan Ihssen, Treasurer Andrew Sisulak, and Secretary Megan. The Food Science Majors in their second year of seminar presented research posters for the seminar class. From there five posters were selected to be presented in the poster presentation with other majors in the university. We are having our end of the year picnic in park. It will include senior gifts, volleyball, and of course a lot of FOOD. Graduating Seniors include Sara Kolb (present UWRF Food Science Club President) and Tammy Kinjerski. Congratulations and good luck in your careers.

University of Minnesota

Congratulations to the U of MN's IFTSA College Bowl Team! They won the Regional Competition and are going to the finals in New Orleans. Come cheer them on during the IFT Annual Meeting. This year, the Regional Competition was held at the U of MN. It was great meeting food science students from surrounding universities. It was both Solae and Kellogg's first time coming to a FScN Club meeting. Students enjoyed hearing about how companies are focusing more on sustainability. A few FScN Board Members put on demos for K-8th graders at the Classes Without Quizzes Event and a Hope for Tomorrow Event through the college. The results are in for the 2011-2012 FScN Board Members. Thank you to the board members that served this year; you helped make the year run smoothly. We now have a website! Stay in touch with the club: <http://fscn.cfans.umn.edu/people/studentclubs/fscnclub/index.htm>

Upcoming Events:

May 17 th	MN IFT May Social at Pinstripes
June 11 th -14 th	IFT Annual Meeting & Food Expo in New Orleans
June 12 th	New Professional Mixer at National IFT Meeting in New Orleans
June 13 th	MN Mixer at National IFT Meeting in New Orleans

SAVE THE DATE

IFT Supplier's Expo on October 26th, 2011 from 1-5 at the Minneapolis Convention Center (Ballroom A&B). Registration for exhibitors opens on July 1st, 2011. No pre-registration or entry fee is required for attendees.

Do YOU have a submission for the newsletter???

The MN Section IFT Newsletter is distributed to *hundreds* of industry professionals, companies, students, and academia across Minnesota, South Dakota, and Wisconsin, and it's available for YOU to use! We, as editors, welcome articles, news, and announcements for the Newsletter. Simply send your questions and submissions to Bridget McClatchey (BCMclatchey@landolakes.com, 219-863-4080).

The Minnesota Section Newsletter is published monthly, September through May, as a service to members of the MN Section, Institute of Food Technologists. The opinions in this newsletter are the opinions of the contributors and do not necessarily represent the official position of IFT, nor the Section, and should not be interpreted as such.

Need to get the word out?

Consider signing up for **advertising** for the MN IFT Newsletter for next year. The money earned from the ads helps cover some of the newsletter expenses and remaining funds go towards scholarships. Prices vary depending on your ad size (\$25-200 each ad). It's easy and a great way to reach customers! Contact Karen Spartz (usksp@chr-hansen.com) for more info.

Featured Member: Elana Shneur



Ever heard of a pescetarian? I found one—Elana. A fish. Elana is very interested in health, nutrition, and sustainability. She lives by the common motto, “you are what you eat.” She believes that that you can prolong life and happiness by food.

Elana grew up in St. Paul area. At first, she wanted to be a pharmacist. After taking an economics course at the University of Minnesota, she found that economics came naturally to her. So, she changed her major to applied economics. As an intern for Ameriprise, she found out that she likes working with money and numbers, but doesn't want to be in charge of someone's finances. During college, she worked at US Bank.

The Mentor Program at the U of MN opened her eyes to what she wanted and didn't want to do. Through the U of MN Honors Program, she had attained internship at The Scoular Company. This internship helped her obtain a full time position upon graduation. Elana is a Sales Manager for Food and Ingredients. She enjoys interacting with people at other companies. Even though she is on the sales side of food science, Elana enjoys doing RnD in her own kitchen.

Some advice for college students—yes, good grades are important; but life experience and personality make you more marketable after college. You need to network and find your passion.

Elana has been a member of IFT for three years. This is her second year on the Employment Committee. Her favorite event so far was the one with the free wine. She enjoyed how it was an interactive presentation where participants could sample and learn about local wine.

If Elana could live anywhere, it would be in Hawaii. Hawaii has everything, the perfect weather, ocean, volcanoes, and tropical fruit. She has been there once. Elana tries to travel twice a year—one national trip and one international trip.

-Profile by Sarah Gutkowski

CONGRATULATIONS, New Section Officers!

It is our pleasure to announce the newly elected MN IFT Executive Committee Members for the 2011-2012 schedule. Thank you for your willingness to serve our section!

Chair Elect:

Naomi Sundalius, Michael Foods

Membership Secretary:

Michele Wolf, General Mills

Recording Secretary:

Rachel Prososki, General Mills

Section Representatives:

Jessica Mitchell, Cargill

Joel Reiman, Hormel

Emily Wise, Target

Honor a Student with the CFANS Science Achievement Award

Are you willing to help your favorite high school honor a junior for their scientific achievement?

There is no cost to participate and the rewards are many; the only requirement is the donation of your time. The Alumni Society of the University of Minnesota College of Food, Agricultural and Natural Resource Sciences (CFANS) needs your help to expand its Science Achievement Award program to additional school districts. Volunteer for the Science Achievement Award program and help the CFANS Alumni Society honor a junior at your favorite high school for their academic achievements.

This "book award" program recognizes deserving high school juniors across the state of Minnesota; the recipient is connected with the university and CFANS in a way that inspires them to strive for greater achievements in science while engaging alumni volunteers and strengthening connections to their communities. For more information, contact Holly Klinger, External Relations Assistant for CFANS at kling175@umn.edu or 612-624-082 OR find out more on our website:

<http://www.cfans.umn.edu/AlumniFriends/GetInvolved/SAA/index.htm>