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that feed the world

IOWA REGIONAL SECTION
April, 2011 Newsletter
INSTITUTE OF FOOD TECHNOLOGISTS

Volume 10, Issue 4

April 2011

**Meeting dates &
locations for 2010-
2011**

*September 16, 2010
– Grinnell

*November 18, 2010
– Des Moines

*February 17, 2011 –
Kalona/Iowa City

***April 7, 2011 –
Iowa Food Company
Presentations in Des
Moines**

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Greetings from the Secretary

Hello Iowa IFTers,

We are finishing our Iowa Section IFT year with the April meeting. We moved the meeting two weeks earlier this year because we are encouraging student participation. The end of April typically conflicts with the ISU VEISHEA Celebration and Food Science Club fudge sales.

We have a full program scheduled. We will start with a brewery tour and social hour followed by dinner. Then we will have four company presentations for program to learn about what is new with each Iowa company. Following the presentations, we will be having our yearly elections, hearing from the Food Science Club about the past year's events, and giving out awards and scholarships. There are many details in this newsletter including information about fudge sales, sponsoring a student's meal at the meeting and social hour activities, so please look it over! It will be a fun-filled event, so I hope to see you there.

Kate Gilbert,
Iowa IFT Section Secretary
kate_gilbert@grainprocessing.com

**Bookmark the Iowa Section IFT web page @
www.ift.org/sections/iowa/.**

Job Postings—Check out job postings or post job openings for your company. Jobs are still being posted!

Webpage Content—If there is something you want to post that is related to our section or you see something that needs to be updated, please contact Kate Gilbert at: kate_gilbert@grainprocessing.com



Institute of Food Technologists
Iowa Section



Buy Your Food Science Club Fudge at the April Meeting!!!

Flavors this year include:

1. Four Seasons Fudge Fountain (chocolate)
2. Peanut Butter Parade
3. Chocolate Mint
4. Cyclone
5. White Chocolate Raspberry (our new flavor)

If you are interested in pre-ordering fudge that can be picked-up at the meeting, please contact:

Catherine Lynch at
calynch@iastate.edu



ISU Food Science Club News

- The Food Science Club will be selling fudge for VEISHEA again this year. Our goal is to sell over 400 pounds of fudge.
- The club trip was a success! We traveled to Kansas City to visit a Frito Lay plant and the Farmland Foods Test Kitchens. Fresh potato chips right off the production line are as good as you can get!
- Cargill Kitchen Solutions is hosting our March meeting and will present information on their company and possible career opportunities.
- The Danisco Product Development Team is hard at work finalizing their product to submit in early April to the Danisco Knowledge Award Competition. We will keep you updated on their progress.
- The College Bowl Team is hard at work preparing for the competition that will be held on April 2nd at the U of Minnesota. GOOD LUCK TEAM!
- We have two intramural sports teams this semester in broomball and volleyball! The teams will begin competing this month to win a free t-shirt.

Dear IA-IFT Section Professional Members,

Our next Iowa Section IFT meeting is Thursday, April 7th which will include a student recognition component. This consists of a Food Science Club presentation of club activities from the past year, awarding scholarships and student sponsorship of meals.

Please consider sponsoring a meal for a student at the April meeting (\$25.00/student). Our goal is to have each student paired with a professional member. Sponsors and students will have the opportunity to interact during dinner. As the Iowa State IFT representatives, we are encouraging as many students as possible to attend the meeting. It is a great way for students to build a valuable network and learn about food companies and career opportunities in the Midwest in addition to gaining industry perspective.

If you are interested in sponsoring a meal for a student at the April meeting, please let us know. You can add the student meal(s) to your registration form when you sign up for the meeting. Thank you for your time and consideration.

Sincerely,

Catherine Lynch
calynch@iastate.edu

Lumeng Jin
jlumeng@iastate.edu

Iowa Food Company Presentation Session

We are trying a new program concept for the April meeting. We will have four presentations covering what is new and exciting at each of the companies. Each presentation will be about 10 minutes and will include some fun demos when applicable.

Pioneer Hi-Bred:

The Pioneer Hi-Bred presentation is titled Plenish™ High Oleic Soybean Oil: Trans Fat Solution with Functional Benefits and Solid Yields. The presentation will include an overview of product development, commercialization plans and product benefits. Plenish™ high oleic soybean oil from Pioneer Hi-Bred offers functional and consumer benefits with improved performance and broader applications than other available edible oils to help meet the food industry's need for a soy-based trans fat solution.

- Oleic content of more than 75%, similar to olive oil
- 20% less saturated fat than commodity soy oil and 75% less than palm oil
- Linolenic content of <3% (versus 7% for commodity soy oil) for greater oil stability

Kemin Food Technologies:

Kemin Food Technologies has a new liquid based antimicrobial designed to protect ready-to-eat meat and poultry products from *Listeria monocytogenes*. This unique antimicrobial solution is proven to extend the product shelf-life more consistently in comparison to traditional lactates.

Caremoli USA:

Caremoli is a global company that provides natural and naturally processed ingredients to the food industry, with locations in Italy, USA, India, Germany and Brazil. In Ames, IA Caremoli produce stabilized grains and legumes utilizing a proprietary technology that is unique in the industry. The product line includes whole kernels, grits, flours and flour blends which fit very well into the whole grain, multi whole grain and grain/legume blend needs of the industry.

Eurofins Scientific:

Eurofins Scientific will be presenting on various methods available for salmonella testing and other microbiology techniques. This would cover Vidas, BAC, and GDS methods specifically to highlight positives and negatives of each.

Iowa Section IFT April Meeting and Program

Date: Thursday, April 7th, 2011
Location: Des Moines, Iowa
Dinner: Court Avenue Restaurant and Brewing Company
(309 Court Avenue, Des Moines, Iowa, 50309)

Agenda:

4:15-5:15 Exec Committee Brewery Tour and Meeting
4:45-5:15 Brewery Tour
5:00-6:00 Social Hour
6:00-7:00 Dinner
7:00-7:45 Iowa Food Company Presentations
7:45-8:30 Business meeting, Food Science Club presentation and scholarship and award presentations

Social Hour Activities

Pennies for the Pantry: With school letting out soon, we know that the food pantries could use some help supplying food for kids during the summer. There will be a jar at the registration table for any donations you would like to make. The funds we raise will be matched by the Iowa Section and donated to the food pantry.

Brewery Tour: The Court Avenue Brewing Company provides a tour of their microbrew which will be available at the beginning of the social hour for those interested.

Iowa Section IFT Minutes of the February Executive Committee Meeting

February 17, 2011 at Mondo's in Iowa City, Iowa

Members present: Belknap, Gilbert, Jin, Leas, Loucks, Lynch, Randall, Swaim

1. Introductions were made. The second undergraduate representative is Katie Lynch.
2. The secretary's report was presented. The minutes were approved without corrections. Gilbert reported that the State of Iowa 2011 Biennial Report and the IRS Form 990-N were both filled out and submitted.
3. A current member list and list of new members were generated from the National IFT website. Gilbert will continue to send Randall updated email addresses to keep the email list serve current. The Iowa Section Associate membership was updated with the majority of members renewing at the beginning of the year.
4. Swaim gave the treasurer's report. Balance 1-31-11 = \$16,139.37 with \$2025.00 of the balance being available for scholarships. Income was due to membership deposits. Belknap moved to approve the treasurer's report; Leas seconded the motion. The motion carried. Swaim also reported that she had received a quote from Adventureland Inn for the April, 2012 Iowa Supplier's Night. A discussion about what level of funds in the Iowa Section account would concern the National IFT occurred. The answer was unknown; Swaim will follow-up.
5. A report on programming was given. Belknap mentioned that it was very difficult to find tours in the Cedar Rapids area mostly because companies are not allowing tours anymore. Tour inquiries included General Mills, Quaker Oats, Flowers Bakery, Nestle, Anderson Erickson, and Genecor. Genecor is an enzyme producer with a new pilot facility in Cedar Rapids and would be a good possibility for a future tour. The Iowa Food Company Presentations were discussed for the April meeting program. Three companies were signed up including Pioneer Hi-Bred, Kemin Food Technologies, and Caremoli USA. The applications were reviewed. The idea of looking for a winery for the next meeting was discussed. Belknap volunteered to put together a mixer for the April meeting social hour. For tours in the future, Randall noted that Eurofins Scientific has a new building in Des Moines and Kemin will have a new R&D facility in the next few years.
6. Jin and Lynch reported on Food Science Club news. The SHOP is a student run food pantry and just opened in the Food Science Building. The Club trip is planned for Kansas City and will include a tour of Farmland and Frito Lay. The VEISHEA fudge committee decided on white chocolate raspberry as the new fudge flavor. The product development teams are submitting proposals to IFT wellness competition with a soy-based snack item and to the Danisco competition with a gluten-free sweet roll including probiotics and a tea flavored icing for antioxidants. Other recent activities include the Sawyer Elementary Science Night hand washing demonstration and a game night social event.
7. Gilbert reported that the scholarship applications have been sent to the students and posted on the Iowa Section website. The scholarship evaluation committee will be Dr. Murphy, Dr. Reitmeier, Randall and Gilbert. There is \$2025 left in the budget from previous years fundraising. Randall will be in charge of sending out the donations letter soon.
8. A chair-elect nomination is needed. On the every-other-year rotation, the nomination would come from the University this year. Randall will inquire with Dr. Wilson on possibilities. Kelley Kellen is likely finishing her 3 year term, so one new member-at-large nomination is also needed. Gilbert will check with Kellen to confirm that her term is expiring this year.
9. For community activities the success of the November food and coat drive was discussed. The idea of having an additional food drive at the April meeting was suggested. We decided to have a donation jar at the registration table and the Iowa Section would match funds to donate to a local food pantry.
10. National IFT requested to visit a meeting. Wilson was assigned to check on this, but no feedback was given before the meeting.
11. The motion to adjourn was moved by Gilbert and seconded by Belknap and the meeting was adjourned.

Submitted by: Kate Gilbert, Iowa Section IFT Secretary

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