



March Newsletter

Iowa Section

Institute of Food Technologists

March, 2018 Volume 18, Issue 3



Inside this issue:

Survey	1
Feb Meeting Recap	2
April Event	3
Industry Happenings	4
Food Science Club	4
Meeting Minutes	5

See you in April!

I hope you are all enjoying the start of spring and the warmer weather that is starting to come. Spring means that it's time for our final quarterly event of the fiscal year.

Our February event at Kemin Industries was great. We really enjoyed having Kemin host our group and show us their fantastic new headquarters. Thank you to Kemin and our members for being flexible with the date due to weather changes.

On April 12th, we will be heading up to Dubuque, IA to Clarke University for a great event. Clarke recently introduced a new food science program that we will have the opportunity to learn about. We will start the day by touring 7 Hills Brewery, doing a tour of Clarke and then a off-flavors–beer spiking / tasting. We will then have our social hour, business meeting and dinner during which time we will hear from Brad Sturgeon of Monmouth College about the beer brewing process. Come join us for this great event!

See you in April,

Mackenzie Russo

IA-IFT Secretary

2017-2018

Event Dates:

- September 14th
- November 16th
- December 7th
- February 22nd
- April 12th



Section of Excellence

IFT is right around the corner!

I hope you all are getting excited for IFT. IFT will be back in Chicago, IL this year at the McCormick Place from July 15—18, 2018. Members of our Iowa IFT board will be attending some of the pre-conference section leadership sessions to learn how to be more effective leaders for the Iowa section. We look forward to seeing some of you during the show!



February Meeting Details



Iowa is known for bringing snow and ice storms about at the most inopportune times. This was no exception for the February IAIFT meeting. Our original date had to be postponed a week to March 1st due to hazardous travel conditions, but the hosts at Kemin were willing to work with us.

Our February meeting brought us to Kemin Industries to tour their new corporate headquarters building and laboratory space. We spent the first part of the day hearing a presentation from the Food Technologies Americas President, Marc Scantlin, on who Kemin is and where we are going. Following the overview of Kemin, members were given a tour of the Kemin headquarters building and Molecular Advancement Center. During the tour, members had the opportunity to participate in a sensory panel. During the sensory panel, members were given two cracker samples and told to smell the difference between an oxidized and a fresh sample.

Following our tour, members were taken to the Kemin cafeteria—RDubbs to try their specialty brick-oven pizza, appetizers and desserts. Members enjoyed a networking hour and then had dinner and our business meeting.

We had a great time at Kemin and want to thank both Kemin and our members for being flexible with the crazy weather and last minute changes. We look forward to seeing everyone in April!



April Meeting Details



The April IAIFT meeting will be in Dubuque, IA at Clarke University. We will be touring a local brewery and checking out the new food science program at Clarke University. We are also lucky to listen to a presentation by guest speaker, Brad Sturgeon.

Who: Anyone with interest in the food industry

Where: 7 Hills Brewery -1085 Washington St, Dubuque, IA 52001. Then we will travel to Clark University - 1550 Clarke Dr, Dubuque, IA 52001

Date: Thursday, April 12th

Agenda:

3:30-4:20PM Tour of 7 Hills Brewery

4:20-4:30PM Travel to Clarke University

4:30-5:15PM Off-flavors-beer spiking/tasting

5:15-6:00PM Social Hour - We will enjoy heavy appetizers made by Clarke University Dining!

6:00-6:20PM Business Meeting

6:20- 7PM Talk - **From Grain to Glass** - There exist over 80 distinctively different styles of beer, all of which are made from 4 main ingredients: grain (barley and wheat), hops, water and yeast. During the presentation, we will step through the brewing process pointing out the contribution of each component to the final product.

*The talk **From Grain to Glass** will be presented by **Brad Sturgeon** received his BS and MS in Chemistry from Illinois State University and his PhD in Physical Chemistry from University of California - Davis. Brad conducted post-doctoral research at Northwestern University, University of Chicago Medical Center, and at the National Institute of Environmental Health Sciences/NIH in Research Triangle Park, NC. Due to the restrictive alcohol laws in North Carolina, Brad began home brewing beer in 2003 while an assistant professor in chemistry at Western Carolina University. Brad then became the science advisor for the popular "Basic Brewing Radio," a recognized BJCP (Beer Judge Certification Program) judge, and a member of the American Society of Brewing Chemists. Brad currently is an Associate Professor of chemistry at Monmouth College and has owned and operated a licensed nanobrewery, "DeNovo Beverage" since 2014.*

Registration Cost:

\$15 for students, \$20 for faculty, \$30 for members & \$40 for friends of the section. Payment for the meeting can be made via PayPal or credit/debit card.

We look forward to seeing you all at the event in April!



Industry Happenings



The food industry is always evolving. Here are a few headlines over the last couple of months.

- Givaudan acquires stake in Naturex
 - Givaudan announced on March 27th, 2018 that it has entered into an agreement to acquire 40.6% of the shares of Naturex
- McDonald's set to lower greenhouse gas emissions
 - McDonald's recently announced that it will partner with its suppliers and franchisees to reduce greenhouse gas emissions by 36% company-wide by 2030 In addition, McDonald's committed to a 31% reduction in emissions intensity (per metric ton of food and packaging) across its supply chain.
- Snacks are increasingly replacing meals for consumers
 - Technomic's recently release a study called "2018 Snacking Occasion Consumer Trend Report" which showed that consumers are more likely now than in 2016 to replace one or two meals a day with snacks. Lunch is the most common meal replaced by a snack.

Food Science Club News



The ISU Food Science Club has had a very exciting semester! We made over \$2000 from our fudge fundraiser, which was used to fund the annual club trip. This year, we traveled to Kansas City and toured The Roasterie, Flowers Foods, and Corbion. We also held the 3rd annual Ingredient Application Challenge, hosted by Grain Processing Corporation and featured their products in 4 different appetizers, created by students. The semester is over halfway over but there is still a lot in store for the ISU Food Science Club! The regional IFT Student Association Meeting will be held at the University of Missouri in Columbia, MO April 13th-14th. Food science students from around the region will be attending and the College Bowl team will compete!



February Executive Meeting Minutes

March 1st, 2018 at Kemin Industries at 1:30 p.m.

Present: Coleman, Erickson, Gent, Gilman, Russo, Schaumburg, Van Thomme, Weigel

The February meeting of the IA Section IFT executive council was called to order at 1:35 p.m. by Gent.

1. Past President Report: No update

2. President Report: Elections are due March 5 so be sure to vote online. There is an amendment to our by-laws and affiliation agreement. The biggest change was excluding student member in the voting numbers. Also they changed student representatives to one or more as opposed to one. Believe our by-laws already state this, but we will verify. We agreed previously to promote more outside opportunities on our website. We will work with Iowa State to see if there is a way to have some events webcasted for our IFT members. Jessica and Lauren will look into this to see if this is a possibility. At minimum we will put the events on our calendar as information for our members. We will plan to have our board transition meeting in June—board members to send any bad dates to Krista.

3. President Elect Report: Laura gave a recap of the Supplier's Expo in November. We had 34 total booths which raised \$8,500, 113 people pre-registered and 12 registered the day of. We had all sponsorships fulfilled. After paying our costs, we made \$3,697. \$739 of that went to the Nebraska section for their participation and support. The plan is to do the next Supplier's Expo in the spring of 2019 in Nebraska. Overall we are thinking we should do one every 1.5 years. For the next show we will look at reevaluating using Linda's services. While we were happy with their support of registration and general guidance, there was a major lack in marketing support. For the next show, we will want to start promoting earlier (as soon as we have a date we will encourage Nebraska to start promoting) so that we can get a larger presence. Laura is going to circle back with Nebraska on getting a meeting set up to start planning. Overall the post survey results were positive. The main comments were more attendees and more exhibitors were needed. We will provide bussing for the Iowa group—maybe we could look at combining it with a speaker on the bus (such as a local brewery).

We have noticed over the last couple of meetings that student numbers have dropped off quite a bit. We will investigate how to get them more involved. Student reps to brainstorm on this. A survey during a club meeting is a good place to start.

The April meeting will be on April 12 at Clarke University in Dubuque, IA. They will show off their new food science program. We will start at a local brewery and do a tour then head to the food science building to do a pairing with appetizers and beers. A professor with Momath will be coming to speak as well. Clarke is worried about the cost so we will adjust this meeting to be \$15 for students and \$20 - \$25 for faculty. We will confirm this. For 2019 some ideas for places to go are: Marzetti's, A&E, Berry Blue Farms in Webster City (aquaculture), Eagle's Catch in Wellsworth, Maytag Dairy Farms, Burke, Eurofins and B&G Foods / Tones.

4. Secretary Report: The website is up-to-date with the new branding efforts with the exception of the home page banner. We can purchase 5 images from Shutterstock for \$49 for use in marketing materials / the website—this was approved by the board. We are missing Jace's headshot on the website as well.

5. Treasurer Report: Our current balance is \$19,335.79. We had to file back taxes for 2016 and the cost was \$25. We also already filed for this year. Once we submit our report in August we will get everything submitted again. Also paid the Nebraska section for the Supplier's Night and our annual dues for the website. We should look into making a folder on IFT Connect for our tax information. Shannon suggested having a CPA on retainer to do all our filing for us each year so we don't miss paying again. The board agreed. Shannon to look into who to put on retainer. The bi-annual report is in Mackenzie's name and we should receive it next year.

6. Food Science Club Report: The food science club had their annual fudge fundraiser and made \$2,000. They made 280 lbs of fudge and sold 265 lbs. GPC will be hosting the ingredient application challenge next week—March 6th—for the Food Science Club. April 13—14 is the College Bowl at the University of Missouri. ISU will be sending a team.

7. Board Member Reports: We should look into having students plan an Iowa IFT night to help get all of the students involved. Have the whole group plan the activities, invite companies and work within a budget. This could be more of a social one in addition to the 4 meetings we do each year. We should also look into inviting IFT members to the annual auction for Food Science club as a fundraiser for the students. Jessica and Leah to think about this.

8. Adjourn: Gent moved to adjourn at 2:54 pm. Van Thomme seconded. The motioned passed.

Respectfully submitted,

Mackenzie Russo, IA IFT Secretary



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