



Inside this issue:

Section of Excellence	1
IFT18	2
Summer Social	3
April Recap	4
Congrats Grads	4
Food Science Club	5
Job Experience	5
Meeting Minutes	6

Enjoy Your Summer!

Thanks to everyone who came out to Clarke University in April for our business meeting. We had a great time touring 7 Hill Brewery, hearing Brad Sturgeon's presentation on "From Grain to Glass" and enjoying delicious appetizers made by Clarke University. It was a great event and we look forward to working more with Clarke University's food science program.

Summer is finally here which means that IAIFT's fiscal year is almost done. We recently had our transition and planning meeting where the board came up with some great ideas for the chapter next year. We look forward to sharing with you soon. Be on the lookout for more information. Also be sure to join us for our summer social at Zoo Brew on August 8th. Enjoy your summer!

Mackenzie Russo
IA-IFT Secretary



Upcoming Event Dates:

- August 8th
- September 20th

IAIFT Awarded the Section of Excellence

IAIFT was honored to receive the 2017—2018 Section of Excellence again this year. This recognition symbolizes the section's commitment to IFT, section members and the food science and technology profession. We received this recognition due to the events held throughout the year, exemplary volunteer service, excellence in leadership and the ongoing devotion to the food science and technology profession. The IAIFT section will be recognized in the *Section Leader Update* newsletter and in the Hall of Honor at IFT18. Congratulations to everyone and keep up the hard work in the 2018-2019 year.





IFT18 is just around the corner and there quite a number of exciting things happening at this year's event. If you are going to IFT18 in Chicago this year, be sure to take pictures and let us know what you found most interesting! Want more to do at IFT? Check out the Fun Run below!

IFT Feeding Tomorrow Fun Run

Whether or not you are planning to attend IFT18 in Chicago from July 16—18, did you know that you can still participate in some of the events, while supporting your local Iowa IFT chapter? How?

Sign up for the Feeding Tomorrow Fun Run! You can participate in the run / walk at IFT18 or if you aren't going or prefer to sleep in you can "join virtually" from now until July 31st and participate from anywhere in the world! Sign up under IAIFT's team and help support our future food scientists while getting your exercise in - what could be easier?

So how can you get register?

1. Go to <https://www.eventbrite.com/e/feeding-tomorrow-virtual-fun-run-fitness-registration-43319381436>

2. Select you team: **Iowa Section IFT**

3. Submit your payment and welcome to the team!

How do you participate?

1. Participate at IFT18

- Join other participants at IFT18 for a 5K run / walk and yoga followed by a celebratory after party at 7 a.m for all participants.
- Monday, July 16th at 6:30 am at McCormick Place South Building Lobby near S100

2. Join Virtually

- If you want to participate, but aren't attending or don't like getting up early you can do your preferred exercise at anytime, anywhere.
- Once completed, log your results on the Feeding Tomorrow Fun Run Facebook Page.



Summer Social at Zoo Brew



**Join IAIFT for our family and friends summer social at Zoo Brew on
Wednesday, August 8th from 5:30—9 pm!**

The theme for the night is **LIONS & LAGERS** with music performed by the
band **The Sheet!**

Who: Anyone with interest in the food industry and friends / family - Must be 21
years old to attend

Where: Blank Park Zoo : 7401 SW 9th St, Des Moines, IA 50315

Date: Wednesday, August 8th

Time: Doors open at 5:30PM and the event ends at 9PM. We will plan to meet as
a group by the main doors at 5:30. We will have an IFT sign to let everyone know
where we are!

Admission:

- Free for Zoo Members
- Regular Admission for Non-Members
- Must be 21 to enter. No children allowed.
- Library memberships are not valid for admission to Zoo Brew
- Must present ID at door. Rain or shine, there's beer and wine!

Registration:

The cost is \$14.00 a ticket to attend Zoo Brew. Iowa Section IFT will cover half
(\$7.00) of the registration fee for anyone who registers prior to the event. We will
be pre-buying tickets for the event so please register by **Monday, August 6th** to
get the tickets half price! If you still want to come and don't register early, you can
purchase tickets at the door for full cost.

Register online at www.iftiowa.org by August 6th!



Can't wait to see everyone in August for a fun night at the Zoo!



April Recap



In April the Iowa Section IFT partnered with Clarke University and their Food Science program to host our spring meeting. We had a great time visiting the Dubuque area! We started the event by taking a tour of 7 Hills brewery. This was a great experience for everyone to learn more about the brewing experience and all the steps that go into making beer. We appreciate them opening their doors for us to see firsthand!

Following the tour we went back to Clarke University and did a beer pairing exercise lead by Brad Sturgeon who is an Associate Professor of chemistry at Monmouth College and also owns and operates his own nanobrewery called "DeNovo Beverage" We then enjoyed delicious appetizers made but the university and also tried different beers supplied by 7 Hills Brewery & Potosi Brewery. We finished the event with a talk from Brad titled "From Grain to Glass" where we learned about the different components and ingredients that go into the brewing process.

We appreciated Clarke University hosting the event and we look forward to continuing to work together in the future as their Food Science program grows at the university. Special thank you to Karen Glover and Necla Demir from Clarke university for all the work they put into planning the event!



Congrats Grads!

The start of summer means graduation for many of our student members at Iowa State. We are excited to see where you all go in your careers from here. If you stay in Iowa be sure to stay involved with IAIFT! Again congratulations to all of you!



Food Science Club Update

Food Science Club students are enjoying the summer throughout the US and even internationally! Many students are studying abroad, working at internships, or conducting research at summer research experiences. Several students will also be attending IFT18 to learn more about the food industry, new innovations and to network! We'd also like to congratulate our seniors who graduated in May and wish them the best of luck in their future endeavors. We look forward to all of the activities planned for the fall and another great school year!



Industry Happenings

The food industry is always evolving. Here are some highlights from the last few months:

- FDA claims jurisdiction over lab-grown (cultured) meat
 - The FDA Commissioner scot Gottlieb issued a statement stating the FDA will have jurisdiction over lab-grown (or cultured) meat. Traditionally the USDA has regulated the meat & poultry sector which makes this statement a bit of a shock to the industry. However it seems the USDA is willing to put up a fight for regulatory control of this upcoming sector.
- Salmonella outbreak linked to watermelon, honeydew and cantaloupe
 - An outbreak of *Salmonella* that sickened 60 people in five Midwestern states from April 30 to May 28, 2018 was linked to contaminated watermelon, honeydew and cantaloupe from Caito Foods.
- Exploring the extraction of bioactive compounds from fruit and veggie waste
 - The FAO estimates that the loss and waste of fruit and vegetable is the highest of any food category at almost 60%. Much of the waste comes from seed, skin, rind and pomace which are a good source of bioactive compounds. The authors of the article *Comprehensive Review in Food Science and Food Safety* explore extraction techniques for these bioactive compounds.

April Executive Meeting Minutes

April 12th, 2018 via phone at 3:00 pm via phone

Present: Coleman, Erickson, Gent, Gilman, Lee, Schaumburg, Shaw, Weigel, Van Thomme

The April meeting of the IA Section IFT executive council was called to order at 3:02 p.m. by Gent via phone call.

1. Past President Report: Shaw has been tasked with trying to recruit more business members for the year, but attempts have not worked as planned. A lot of Iowa members are only members because of nationals. We need to determine what our proposition is to get them involved with the local chapter. Could we look for more general focus—not just specific to food. Could we turn something into a presentation for members—Lee to look at brochure and to work on this.

2. President Report: There were updates to the bylaws and affiliation agreements that Gent sent out to the board to review. All members approved so Gent will sent to nationals. Gent will start working on the annual report.

Leadership forum during IFT is coming up. Van Thomme will represent. Will check with Lee, Erickson and Russo to see if they will be in attendance as well. Russo has company meetings on the Sunday before, but could attend Saturday. Have Russo send out more information to promote national IFT meeting.

3. President Elect Report: For the April meeting we are going to Clarke University in Dubuque.

Meeting ideas for the future were discussed. Volunteering our group's time with meals for the heartland could be a good way to show community engagement, but also bring more people together. Maybe we could do something alongside ISU for a meeting—such as sponsoring food science events during homecoming week. We should also look into campus ideas such as showing the IFT video at ISU.

For the summer activity we are shooting for the 3rd Thursday. One idea is to go to zoo brew. For 2018 / 2019 we should plan to schedule for the 3rd Thursday of September, November, February and April. The week of November 26th would be good for students. Gent, Van Thomme and Weigel to come up with a schedule of events for upcoming events. Gent will set time to discuss. Some ideas discussed were AE—reach out to John Just. Other ideas were workshops on media training, professional development, financial investment and work-life balance. Van Thomme has a list of topics from other events that he will send out to the board.

4. Treasurer Report: Set up appointment for taxes in September. Weigel and Gent to review email sent to them regarding finances.

5. Food Science Club Report: The food science club is taking students down to the University of Missouri this weekend for a competition. The club has had many presenters come speak to them on industry relevant topics such as 3D food printing and changes in grocery shopping. Is this something we could have posted to the IAIFT website? We would need approval from presenters. Also need to check with Russo if we can post MP4 files on our website.

Schaumburg and Van Thomme discussed ideas for more student participation. One idea was to have a mentorship program established between industry and students—either virtually or in-person. Another though was to leverage student internships around Iowa to get our group in for tour. If students pitch their company and get us a tour then they receive a gift card. Speed networking is another good opportunity for student involvement.

It would be best if we could move the November / December meeting date up to avoid conflicts with finals.

6. Secretary Report: No updates.

7. Member-at-Large Report: Lee put together some tour ideas of companies in Iowa: Liguria Foods in Humbolt, Pinnacle Foods in Fort Madison, OSI in Oakland, IA (hot dog plant), Sterling Pot Chips in Burlington. Plan is for September and April to be tours. The November / February meetings will be close by for other topics.

October / November meeting may be good to replace with a Food Science club meeting on a Tuesday to work with ISU.

8. Adjourn: Shaw motioned to adjourn. Bailey second. The motion passes and the meeting is adjourned at 3:51 pm.

Respectfully submitted, Mackenzie Russo, IA IFT Secretary



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Future Meetings Minutes:

Call between Gent, Van Thomme and Weigel to discuss the agenda for 2018 / 2019. Conclusions were as follows:

1. Summer—August 8th—Zoo Brew from 5:30—9 and is \$14 / person
2. September 20th—Eastern Iowa
3. November 6th—Central Iowa—potential for Prairie Moon Winery in Ames and do the Culinary Challenge / student night
4. January 24th—Meals for the Heartland, raise \$1,200 to do this, could we potentially do on the ISU campus
5. February 14th—Discovery Food Judges lunch—ISU
6. Suppliers Night in Omaha—late March / early May
7. April 16th—External Advisory Board event at ISU

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