

**Food Industry Group Board Meeting  
Minutes  
September 30, 2017  
252 Erickson Food Science Building**

Attendees: Members at Large

**Welcome** – Craig Adams/Marlene Stauffer

- Craig Adams opened the meeting at 11:04 am.
- Craig introduced Marlene Stauffer as the new FIG President
- Recited the 4H pledge

**Secretary's report** - Heather Arentz

- Review of summer meeting minutes
- Minutes were approved.

**Treasurer's report** – Heather Arentz for Bruce Kiefer

- Beginning balance - \$3,602.12
- Ending balance - \$3,785.85
- See attached report for more detailed information
- Treasurer's report was approved

**Food Science Department Update** – Robert Roberts

- Thanks to Tom Dimick, Jared Smith, Kerry Smith, Food Science staff and the Food Science club volunteers for coordinating the tailgate.
- There was a voluntary retirement program at PSU. There were 5 from the Food Science Department that took it: Dr. Doores, Dr. Knabel, Juanita Wolfe, Joyce Cingel, and Robert Lumley-Sapanski. It was over 125 years of experience
- The new Senior Associate Dean of the College is Steven Loerch.
- There are new faculty hires:
  - Dr. Darrel Cockburn, Assistant Professor of Food Science, Microbial Ecology
  - Dr. Jasna Kovac, Assistant Professor of Food Science, Food Microbiology
- There are new staff hires
  - Renee Miller – Manager of Departmental Operations
  - Kira Wetzal – Undergraduate Program Staff Assistant
  - Peter Hanchar – Facilities and Safety Coordinator
  - Sheila Crust – Business Manager, Berkey Creamery
- Dr. Roberts provided an overview of 2016-2017
  - He talked about the undergraduate student program.
  - We don't want to drop below 150 students
  - Look at recruiting and keep consistent
  - Enrollment trend is nationwide, not just at Penn State.
- Enrollment

- There are 202 undergraduates.
- Graduate student – there are about 40
- 4 post-doc scholars
- In 2016 graduated:
  - 49 B.S.
  - 6 M.S.
  - 12 Ph.D.
- There were many faculty awards.
  - Trailblazer Award – Jared Smith
  - Gamma Sigma Delta Award for Research Excellence – Dr. Knabel
  - IFT President – Dr. Coupland
  - See website for further details and more awards:  
<http://foodscience.psu.edu/about/honors-and-awards>
- Students participated in many competitions
  - National Champions 2017 IFTSA College Bowl
  - IFTSA Disney PD competition - Grand Prize Product: Snow White's Apple Delights
  - National Dairy Council New Product Competition - First Place Product: FuZen
  - IFTSA/Mars PD competition - Honorable Mention Product: 'Cado Cakes
  - Ocean Spray Competition – 3<sup>rd</sup> Place Product: CranPop
  - FS/China Competition Tomato based products – Finalists Product: CamparTea
  - Ag Springboard Competition – Team Pasta 2050 – Grand Prize Product: pasta made with cricket flour
    - Ag Springboard is a student business pitch contest
    - Won \$7500.

#### **Student Leadership Award – Andy Hirneisen**

- Simon Itle won the undergraduate Student Leadership Award
- Michelle Reyes won the graduate Student Leadership Award
- They both received Nittany Lion statues and their names will be engraved on a plaque that will be posted in the Food Science Building.

#### **Food Science Club Update – Kerry Smith**

- The club participated in many activities:
  - Company visits
  - Harvest Fest – scoped 255 gallons of ice cream
  - Chopped Competition
  - Pumpkin carving
  - Chocolate tasting for Valentine's Day
- There are about 35 members

### **Food Science Product Development Teams – Dan Azzara**

- There were 5 teams and all 5 made it to the finals
- They have a product concept and need to figure out how to manufacture, sell, and market. They are taking it from idea to commercialization
- Moofins endowment for Product Development in the future to help with the culture of Product Development competitions.
- The Food Science curriculum prepares students for the competition.
- Thanks to the food industry for help when students reached out.

### **Ocean Spray Competition – Weslie Khoo**

- Objective: Frozen cranberry and create a beverage or food for healthy strivers to create better for you snacks
- Product: Cranberry-powdered popcorn mixed with nuts and cranberries
  - Developed sweet and savory versions
  - Took frozen cranberries and freeze-dried them to create snacks

### **Ag Springboard Competition – Weslie Khoo**

- Objective: Have a business idea and solve problem on sustainability and move forward.
- Problem: Growing population, unsustainable protein sources
- Solve: Process cricket flour and make into pasta
  - Passed idea and co-founder stage
  - Formed a L.L.C
  - Currently Seed Round: raise \$50,000, sensory test, accelerator, currently seeking supply and manufacturer

### **IFTSA Disney Competition – Ben Chrisfield**

- Objective: Design a health food product for ages 10 and under
- Developed around one of the Disney franchises
- Product: Snow White's Apple Delights (apple wafer sandwich) – apple wafer with soft fruit apple layer in center
- Used apple pomice as an ingredient

### **National Dairy Council PD Competition – Lisa Caprera and Gloria Wang**

- Objective: Create a new dairy or dairy-based beverage for ages 15-25.
- Product: Fūzen
- Duel Bottle – 2 products within, use cap to adjust how much taking out
- Vanilla Cardamom – high carbohydrate, pre-workout, faster digesting protein
- Chocolate Coconut – recovery, high protein, slow protein

### **College Bowl Team - Lisa Caprera**

- Reinforces food science knowledge

**Dairy Product Evaluation Team - Xianqing Tan**

- Talked about the Dairy Evaluation Team

Meeting was adjourned at 12:00.

All meeting minutes are available online.

**Next meeting: Spring 2017**

**Penn State**  
**Food Industry Group Treasurer's Report**  
**July 1, 2016 - September 25, 2017**

Beginning Balance	\$3,602.12
Expenses:	
FS International Study Fund - 2016	\$1,250.00
August 2016 Board Meeting - PSU	\$214.53
2016 Leadership Awards - Graduate & Undergraduate	\$215.50
Total Expenses:	\$1,680.03
Income:	
2016 Fall Tailgate Silent Auction	\$815.00
2017 Dues	\$545.00
2017 Student Support	\$503.00
Interest	\$0.76
Total Income:	\$1,863.76
Ending Balance	\$3,785.85

Lifetime Memberships To-Date

    15 Ambassadors @ \$400

    16 Tailgaters @ \$200

2017 - 54 Active members including Board members and Life members.

    61 in 2016, 61 in 2015, 68 in 2014, 85 in 2013, 85 in 2012, 78 in 2011, 93 in 2010