

# IFT : first

ANNUAL EVENT AND EXPO

**July 16-19, 2023**

McCormick Place, Chicago, IL



## IFTSA Events & Experiences



## Hi everyone!

I'm CJ, your IFTSA President! I am currently pursuing my Ph.D. in Food Science at UW Madison. I hope you are as excited for the event as I am. As lifelong learners, I know we can't wait to sink our teeth into the smorgasbord of information that will be offered over these 4 days. The execution of IFTSA events and competition at FIRST is the culmination of many volunteers' hard work, whom I can't thank enough. I have so much I want to say, so I am going to break up my thoughts into categories. Find the section that resonates with you the most.



**To our FIRST-timers:** 🙌 Welcome! Get ready for a mind opening experience. We know it's a lot, but we are here to help. If you don't know where to start, come to the Student Lounge to find any board member or volunteer.

**To our seasoned pros:** 🤝 Welcome back! I can't wait for you to see all the new things IFTSA and the FIRST conference has to offer.

**To our competition finalists and poster presenters:** 🏆 I know you have honed your talent and spent many hours to get here. I am excited that you get to share all your hard work on this global stage. No matter the outcome, you are all amazing and an inspiration. Good luck to you all!

**To our Expo explorers:** 🔍 Happy hunting! I always enjoy learning from all the companies I can, scoping out the trends, and trying new things. Go forth with an open mind (and an empty belly).

**To those looking to make a meaningful connection:** 💛 You are in the right place. I know it can be intimidating, but networking is great muscle to exercise. This is a great time to get out of your comfort zone. Capitalize on that "STUDENT" title on your name badge. We are all here to learn.

I hope you all have a fun, safe, and mind opening IFT FIRST! 💛💛❤️

Smiles,

Cameron "CJ" Wicks

IFTSA President, 2022-2023



## Join us in the IFTSA Student Lounge!

**Sponsored by PepsiCo**

Located in the Vista Ballroom in McCormick Place.

### Hours

Sunday, July 16, 2023: 2:00 PM - 5:00 PM

Monday, July 17, 2023: 8:00 AM - 5:00 PM

Tuesday, July 18, 2023: 8:00 AM - 5:00 PM

Wednesday, July 19, 2023: 8:00 AM - 3:00 PM

## Shuttle Information

Located outside of West Transportation lobby, shuttles are available to all IFT FIRST attendees.

### Hours

Sunday, July 16, 2023      11:00 AM - 3:00 PM (every 25-30 minutes)  
3:00 PM - 8:00 PM (every 20-25 minutes)

Monday, July 17, 2023      6:30 AM - 11:00 AM (every 20 minutes)  
11:00 AM - 2:00 PM (every 25-30 minutes)  
2:00 PM - 6:00 PM (every 20 minutes)

Tuesday, July 18, 2023      7:00 AM - 11:00 AM (every 20 minutes)  
11:00 AM - 2:00 PM (every 25-30 minutes)  
2:00 PM - 6:00PM (every 20 minutes)  
8:00 PM (after IFTSA Closing Ceremony to Hyatt Regency Chicago)

Wednesday, July 19, 2023      7:00 AM - 11:00 AM (every 20 minutes)  
11:00 AM - 3:00PM (every 20 minutes)

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## Meet the 2022-2023 IFTSA Board

The IFTSA Board of Directors works to create and execute all IFTSA programming each year. Serving one-year terms, these student members have direct responsibility for competitions, chapters, membership experience, volunteer development, as well as IFTSA's Science Meets Food blog and our Instagram social media channel. Our 2022-2023 board members share their favorite IFTSA memory.



**Cameron (CJ) Wicks**  
President  
University of Wisconsin -  
Madison  
*"My first Annual Event!"*



**Chloe Calhoun**  
VP of Digital and Social Media  
University of Nebraska - Lincoln  
*"Exploring the expo floor with  
fellow board members."*



**Luuvan Hoang**  
President - Elect  
Chapman University  
*"IFT FIRST Closing  
Ceremony."*



**Philip Eberly**  
VP of Membership Experience  
University of Wisconsin -  
Madison  
*"Meeting new fellow foodies at  
every event I attend!"*



**Michael Diehl**  
Past President  
Colorado State University  
*"The Feeding Tomorrow Fun  
Run every year."*



**Jenna Fryer**  
VP of Events & Experiences  
Oregon State University  
*"Making it to the final rounds  
of College Bowl!"*



**Allison Brenner**  
VP of Chapter Engagement  
Texas A&M University  
*"Being the President of  
My Food Science Club  
at Texas A&M and making  
so many friends."*



**Irma C. De Anda Lobo**  
Member-at-Large  
Tecnologicode Monterrey -  
Campus Monterrey  
*"My first IFT Annual Event in Las  
Vegas. I went there alone, and I  
made new friends."*



**Edwin Yenbono Allan**  
VP of Competitions  
Montana State University  
*"Being the DSDC chair in  
2022."*



**Zoila Chavez**  
Member-at-Large  
Auburn University  
*"Product development  
competitions and meetings with  
the South East section."*

**Viral Shukla**

Member-at-Large  
Cornell University

*"Seeing friends and  
past colleagues again  
after being apart."*

**Cyprian Syeunda**

Member-at-Large  
Texas A&M University

*"Connecting with renowned food  
scientists."*

**David Bloom**

IFTSA Advisor  
General Mills

**Stephanie Walaszek**

IFTSA Staff Liaison  
Manager, Academic  
Engagement  
Institute of Food  
Technologists

**Christina Ginardi**

IFTSA Staff Liaison  
Director, Academic  
Engagement  
Institute of Food  
Technologists

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## Thank You, Volunteers!

Annually, the IFTSA Office of the President appoints several volunteers to IFTSA roles and recommends students to other arms of the organization. The IFTSA roles include Competition Chairs, Regional College Bowl Chairs, the Science Meets Food Blog Editor, and Social Media Manager.

**Science Meets Food Editor:** Tara Pickens, Penn State University

**Social Media Manager:** McKenna Rivers, Chapman University

**Science Meets Food Blog Writers:** Allyson Hamilton, Arham Jain, Janice Cheng, Prerana Balasubramanian, Waxin "Maggie" Xue, Eleanor Hansen, Edwin Allan

**Regional College Bowl Chairs:** Amanda Tabb, Hanna Louvau, Jacob Mitchell, Skylar Moreno, Megan Booth, Madelyn Tjaden

**Student Chapter Leaders**

If you have any questions about IFTSA or IFT, or would like to get more involved, please contact Stephanie Walaszek at [swalaszek@ift.org](mailto:swalaszek@ift.org)



## Student Events

### Sunday, July 16, 2023

3:00 PM - 4:00 PM	IFTSA First Timers Session	Vista Ballroom
4:00 PM - 5:00 PM	PepsiCo Meet and Greet	Vista Ballroom

### Monday, July 17, 2023

9:00 AM - 10:00 AM	Chapter Leader Celebration	Vista Ballroom
10:00 AM - 10:30 AM	Student Food Innovators Kickoff - Day 1	Vista Ballroom
10:00 AM - 11:30 AM	Undergraduate Research Competition - Posters	South Hall Booth S0170
10:30 AM - 1:30 PM	33rd Annual IFTSA & Mars Wrigley Product Development Competition	Room S501BCD
1:30 PM - 3:30 PM	IFTSA Undergraduate Research Competition - Oral Presentations	South Hall Booth S0170
3:00 PM - 5:00 PM	Smart Snacks for Kids Product Development Competition	Room 501BCD
3:30 PM - 4:30pm	PepsiCo Meet and Greet	Vista Ballroom
4:00 PM - 4:30 PM	Graduate Research Video Competition	South Hall Booth S0170
4:00 PM - 5:00 PM	Student Food Innovators Closing - Day 1	Vista Ballroom

### Tuesday, July 18, 2023

8:30am - 10:30am	College Bowl Preliminary Rounds 1-6	Closed to Public
10:00 AM - 10:30 AM	Student Food Innovators Kickoff - Day 2	Vista Ballroom
11:00 AM - 12:00 PM	Feeding Tomorrow Fund Student Celebration	Vista Ballroom
12:00 PM - 4:00 PM	Product Development Competition Tastings	Closed to Public
12:00 PM - 3:00 PM	Developing Solutions for Developing Countries	Room S501 BC
12:30 PM - 3:00 PM	College Bowl Preliminary Rounds 7-12	Room S504 BCD
3:00 PM - 4:00 PM	PepsiCo Meet and Greet	Vista Ballroom
4:00 PM - 5:00 PM	Student Food Innovators Closing - Day 2	Vista Ballroom
5:30 PM - 6:00 PM	Student Networking Event	S100 Ballroom
6:00 PM - 8:00 PM	IFTSA Closing Ceremony	S100 Ballroom

### Wednesday, July 19, 2023

10:30 AM - 11:25 AM	David and Goliath: Considering How Organizations Size Impacts Innovation	South Hall Booth S1883
11:30 AM - 2:30 PM	IFT FIRST Innovation Lab	South Hall Booth S0170





## Key Notes, Featured Sessions, and Networking Events

### Sunday, July 16, 2023

*\*All events are in McCormick Place, unless otherwise specified.*

5:00 PM - 7:30 PM	Awards Celebration Ceremony and Reception	SI00 Ballroom
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### Monday, July 17, 2023

6:00 AM - 8:00 AM	Feeding Tomorrow Fun Run + Fitness Celebration	McCormick Square
8:15 AM - 9:45 AM	Embedding Innovation into Everyone's DNA	SI00 Ballroom
10:30 AM - 11:30 AM	African, African American, Black Resource Group Networking Hour	IFT Member Central
11:15 AM - 12:00 PM	Reimagining Food Waste to Put the 'P' in Profit & Loss	SI00 Ballroom
12:00 PM - 1:00 PM	Early Careerists Networking Hour	IFT Member Central
1:45 PM - 2:30 PM	Food Tech Innovations That are Changing How the World Eats	SI00 Ballroom
4:15 PM - 5:00 PM	Science of Food is Critical to Finding Urgent Health and Nutrition Solutions for a Growing Global Population	SI00 Ballroom
6:30 PM - 8:00 PM	Division Socials	Hyatt Regency Chicago

### Tuesday, July 18, 2023

8:30 AM - 9:30 AM	Seeding the Future: Innovation Across the Supply Chain for Healthy People and Planet	SI00 Ballroom
11:15 AM - 12:00 PM	Expect the Unexpected: Failure to Anticipate Threats is a Critical Food Safety Risk	SI00 Ballroom
10:30 AM - 11:30 AM	Women's Resource Group Networking Hour	IFT Member Central
12:00 PM - 1:00 PM	Proud Networking Hour	IFT Member Central
1:15 PM - 2:00 PM	Consumer Panel - How Consumers' Food Choices are Impacted by Crisis	SI00 Ballroom

### Wednesday, July 19, 2023

10:30 AM - 11:25 AM	David and Goliath: Considering How Organizations Size Impacts Innovation	South Hall Booth SI883
11:30 AM - 2:30 PM	IFT FIRST Innovation Lab	South Hall Booth SO170

## Top Tips for a Successful IFT FIRST



- 1 Make a list - know what sessions you want to attend and what companies you want to visit on the expo floor.
- 2 Make connections with your peers. Walk the expo floor with them or attend scientific sessions.
- 3 Have your contact information ready. You can share information through business cards or creating a QR code to your LinkedIn page or personal website.
- 4 It's ok to take a break! Take time to recharge and put your best self forward (the student lounge is a great place for this!)
- 5 Expo vendors are here to do business and their busiest days are Monday and Tuesday. Wednesday is the best day to engage in conversations and ask your questions.

## Student Food Innovators

Through this experience, students will harness the power and scale of IFT FIRST to network with peers and professionals, discover solutions, and ultimately understand how global collaboration and innovation are essential to advancing the science of the food. For more information and to sign up for Monday or Tuesday, visit the Student Lounge!



**Come join us for one of three PepsiCo sponsored meet and greet sessions with IFTSA**



Do you want to know what it is like to be a product developer, engineer, flavor and seasoning expert or project manager at PepsiCo? What does a day in the life of these R&D professionals look like? Come join us for the PepsiCo IFTSA connect sessions at the student lounge and get all your questions answered by the people doing those roles.

**PepsiCo IFTSA  
connect session:**

July 16<sup>th</sup> : 4 – 5pm  
July 17<sup>th</sup> : 3:30 – 4:30  
July 18<sup>th</sup> : 3 – 4pm

Vista Room  
McCormick  
Place 4<sup>th</sup> floor



Mohamed Najjar  
Strategy & portfolio  
Management



Loren Klein  
Global Product  
Function



Sydney Greene  
PD Ingredient  
Productivity



Emran Khademakomoon  
Global Ingredients  
Science & Technology



Sainabou John  
Region  
Dips & Salads



Mary Camacho  
R&D Flavors science and  
technology



Jonathan Royle  
Project Management -  
Platforms



Julia O'Brien  
Bev Process  
Engineering



Theresa Hernandez  
Flavors Science and  
Technology



Shelley Yansky  
Process  
Engineering

## About IFTSA

The IFT Student Association (IFTSA) is a student-governed community of IFT members. It is a mission-driven organization that executes programming and competitions throughout the year, supports student members and chapters, and aims to develop the leaders in the future of the science of food.

In 2022, the IFTSA's mission and vision were updated to reflect inclusivity, forward-thinking, relevance, and energy.

We are excited to continue enhancing our programs, competitions, and awards to highlight the most creative and innovative minds in the science of food!

**Vision:** A global community of inspired and informed students who are prepared for a future in food

**Mission:** To enrich the academic experience and empower students to thrive individually and together.

### Prepare the Future



Develop exceptional emerging professionals by providing opportunities beyond the classroom and lab



Grow student networks to facilitate meaningful, lasting connections



Advance students' professional aptitude to enable success in their careers



### Celebrate the Community



Include and promote diverse perspectives and backgrounds to foster a culture of belonging



Excite members through experiences available only with the student association



Support and recognize dedicated individuals in the science of food



# Graduate Research Video Competition

Sponsored by Campden BRI

Showcase your graduate research in a creative and concise way!  
Interested students will submit a fun, creative, three-minute video related to original research conducted by the student during their graduate studies related to any subject in food science or technology.

## Schedule

**Monday, July 17, 2023 · 4:00 PM - 4:30 PM**

Presentations · McCormick Place, South Hall Research Stage

## Judges

**Pete Headridge**, Campden BRI

**Liz Ashton**, Campden BRI

**Craig Leadley**, Campden BRI

**Emma Hanby**, Campden BRI

**Bertrand Emond**, Campden BRI

## Finalists

*\*In presentation order*



**Annegret Jannasch**

University of Arkansas

*"Purple Rice - A novel  
clean-label food  
ingredient?"*



**Audrey Lidgard**

Utah State University

*"Migration, Not Just for  
Birds: A Graduate Thesis  
Video Project."*



**Jenna Fryer**

Oregon State University

*"Sipping Smoke - What is the  
sensory impact of wildfires  
on wine?"*



**Cosi Pearce**

Competition Chair

Chapman University



# Undergraduate Research Competition

Sponsored by Phi Tau Sigma

Designed to showcase outstanding research at the undergraduate level, this competition seeks students engaged in independent research who are interested in presenting at the IFT Annual Event.

## Schedule

**Monday, July 17, 2023 · 1:30 PM – 3:30 PM**

Presentations · McCormick Place, South Hall Research Stage (Booth S0170) Judges

## Judges

**Alexander Kazaks**, Bastyr University

**Amrita Ray**, North Dakota State University

**Dr. Mahendra Radhakrishnan**, Center of Excellence in Non-Thermal Processing

**Dr. Michael Joseph**, North Carolina State University

**Dr. Judith Boateng**, Alabama A&M University

**Dr. Sneh Banger**, Clemson University

## Finalists

*\*In presentation order*



**Adam Forbes**

University of Massachusetts – Amhurst

*"Assessing and Predicting the Color Stability of Anthocyanins in the Presence of Ferrous Sulfate"*



**Cameron Christopher Rich**

The Ohio State University

*"In-Situ Screening for Gluten-Free Flours using Vibrational Spectroscopy and Pattern Recognition Analysis"*



**Stacy Lau**

California State University, Los Angeles

*"Comparison of selected household washing methods for controlling Listeria innocua growth in iceberg lettuce"*



**Ian Blaise Smith**

Clemson University

*"The effects of pre-cook enzymatic treatment on the texture of lower value beef cuts cooked via sous vide"*



**Ariel Chih Chuen Law**

University of Arizona

*"The Effect of Concentration of Salt and Fermentation on Phytochemical Availabilities in Kimchi"*



**Sage Taylor**

Oregon State University

*"Consumer attitude and acceptance toward edible packaging for various food items"*



**George Nyomba**

Competition Chair  
Tuskegee University

# Developing Solutions for Developing Countries Product Development Competition

*Sponsored by Feeding Tomorrow Fund*

The IFT Student Association (IFTSA) is committed to engaging student members from around the world to utilize their scientific skills to serve a bigger cause. The IFTSA Developing Solutions for Developing Countries (DSDC) product development competition promotes the application of food science and technology and the development of new products and processes that are targeted at improving the quality of life for people in developing countries.

## Schedule

**Tuesday, July 18, 2023 · 12:00 PM – 3:00 PM**

Presentations · McCormick Place, Room S501BCD

1. Upteamis
2. RAPINE
3. GreenAmbrosia
4. PATH
5. Mangoco
6. Newbies

## Judges

**Krupali Shah**, Sargento Foods Inc.

**Mario Guadalupe Daqui**, General Mills

**Sachin Sharma**, Idaho Milk Products

**Chidinma Okafor**

**Diane Schmitt**, Farther Farms

**Anton Angelich**, Virginia Dare Extract Co.



**Shreya Nuguri**  
Competition Chair  
The Ohio State University

Rules and  
guidelines:



## Finalists

### PATH (Frutta-Sorgho)

**School:** Montana State University

**Team:** Chidimma Ifeh\*, Olivia Schwintek, Lynn Weeks

*Frutta-Sorgho is an instantly nutritious blend of indigenous knowledge and western technology co-developed with Senegal women farmers.*

### RAPINE

**School:** University of Pembangunan Nasional Veteran East Java

**Team:** Kartika Zenithia Liveranny\*, Fathimah Sarah, Syahidah, Zahra Fayza Azzahra

*RAPINE is a pineapple peel and orange peel Ready-to-Drink (RTD) beverage with made with the thermosonication method.*

### Newbies (Drasties)

**School:** IPB University

**Team:** Brayen Ariel\*, Alyaa Fathi Maulida Alawi, Camilla Dewanthy Putri Basuki

*Drasties is a new and innovative smoothie produced using local ingredients which help local producers, sold at affordable prices, and a drink substitute for Indonesians to make smoothies with high nutritional value.*

### GreenAmbrosia

**School:** Tecnologico de Monterrey Campus Monterrey

**Team:** Rocío Daniela Soto Castro \*, Luisa Jimena Liceaga Martínez, María González Torres, Beatriz Nicolás Ruiz

*GreenAmbrosia is a Mexican pear nectar treated with HPP- temperature assisted without sugar added.*

### Upteamis (PURI)

**School:** Bogor Agriculture University

**Team:** Feizya Hilyata Musaddiq\*, Afif Nur Farisyi, Muhammad Fikri Haikal Safa

*PURI is a healthy and delicious puree made from whole dragon fruit, combine of fruit and it's peels, full with an nutrition sources, a shelf life of 24 months, and vacuum and reusable bucket packaging.*

### Mangoco

**School:** Cornell University

**Team:** Mayane Najm\*, Viral Shukla, Danielle Heaney, April Huang, Jessica Dai, Sonia Su

*Mangoco is a fruit-based, iron fortified mango coconut lassi powdered beverage that has a 6-month ambient shelf life made from yogurt, milk or water, mango, and spices.*

\*indicates team captain

# Smart Snacks for Kids Product Development Competition

The IFTSA Smart Snacks for Kids Competition challenges students to develop a fun and nutritious food or beverage product targeted at kids and/or teens. Products must abide by the USDA “Guide to Smart Snacks in School” recommendations. Teams are empowered to use their imagination in the science and overall appeal in the creation of a novel product. A crucial component of a winning product is the team’s ability to relay the food or beverage’s “smart” qualities to both a technical and general audience.

## Schedule

*\*Subject to change*

### Monday, July 17, 2023 · 3:00 PM - 5:00 PM

Presentations · McCormick Place, Room 501BCD

1. Jungle Clusters
2. Hungry Monsters
3. SunBuddies
4. Fruity Fritters
5. Critter Crackers
6. PumpYam

### Tuesday, July 18, 2023 · 12:00 PM - 4:00 PM

Tastings · (Closed to Public)

1. SunBuddies
2. Critter Crackers
3. Hungry Monsters
4. PumpYam
5. Jungle Clusters
6. Fruity Fritter

## Judges

**Susie Donnelly**, Mars Wrigley

**Charlene Van Buiten**, Colorado State University

**Urmi Sampat**, Virginia Dare Extract

**Sakthi Vijayakumar**, Starbucks



**Skylar Moreno**

Competition Chair  
University of Florida

Rules and  
guidelines:





## Finalists

### Fruity Fritters

**School:** University of Wisconsin - Madison

**Team:** Christine Gill\*, Bea Sutton, Kenneth Patten, Sophia Delgado, and Emma Villarreal

*Fruity Fritters are fritters made with "Fruit-Fetti" (fruit and vegetable fruit leather pieces), apple chunks, and are air fried with a sugar glaze packet packaged separately to pour on top.*

### Hungry Monster

**School:** McGill University

**Team:** Cassandra Popovich\*, Valerie Leclerc, Jiachen Wei

*Hungry Monster is a chocolate-flavoured tart that kids can build themselves by filling the tarts and decorating them into hungry monsters using our fun decorations.*

### PumpYam

**School:** University of California, Davis

**Team:** Liu Shi\*, Yuqin Zhang, Qianqian Chen, Tianyi Tu

*PumpYam, a nutritious vegetable-based pastry snack crafted from pumpkin, taro, and purple yam, is infused with essential nutrients to prevent Vitamin D deficiency.*

### Jungle Clusters

**School:** California State Polytechnic University, Pomona

**Team:** Elvis Garcia\*, Jocelyn Dubois, and Anna Kaufman

*Jungle Clusters are whole multigrain granola spherical oat cluster snacks, with an explosion of mango, dragon fruit, and peach fusion.*

### SunBuddies

**School:** Oregon State University

**Team:** Trung Tran\*, Alyssa Thibodeau, Tess Snyder, Keenan Schaan, Taylor Johnson

*SunBuddies are an allergen free, gluten free take on a classic childhood sandwich - a PB&J!*

### Critter Crackers

**School:** Texas A&M University

**Team:** Jacob Mitchell\*, Jahlia Davis, Osasere Igbinoba, Maddie Shults, Corey Le

*Critter Crackers are a Black Soldier Fly based snack cracker in various bug shapes.*

*\*indicates team captain*

# 33rd Annual IFTSA & Mars Product Development Competition

*Sponsored by Mars Wrigley*

The 33rd Annual IFTSA and MARS Product Development Competition is a chance for students to take the skills and knowledge learned in school and apply them to a real-world situation. Each participating school's team develops a new food idea and carries the concept through marketing and production, much like a commercial product development team. This is a great opportunity for any student to get involved in food science and IFTSA. It challenges organization, teamwork, creativity, and scientific skills.

## Schedule

*\*Subject to change*

### Monday, July 17, 2023 · 10:30 AM - 1:30 PM

Presentations · McCormick Place, Room 501BCD

1. Rebel Bites
2. Veggie-Go
3. Churroats
4. Baolite
5. Cafenana
6. CocoPro

### Tuesday, July 18, 2023 · 12:00 PM - 4:00 PM

Tastings · (Closed to Public)

1. Churroats
2. Rebel Bites
3. CocoPro
4. Cafenana
5. Baolite
6. Veggie-Go

## Judges

**Kristen Cassone**, Mars

**Amy Dejong**, Mars

**David Andales**, Mars

**Gabriel Davido-Pardo**, Cal Poly Pomona

**Bruce Ferree**, Insight Food Safety Consulting



**April Huang**  
Competition Chair  
Cornell University

Rules and  
guidelines:



## Finalists

### Baolite

**School:** University of California, Davis

**Team:** Tanyamon Chupongstimun\*, Natasong Yuan, Alise Chavanapanit, Phasiri Wongmahapaul, Chayuth Pantrattanamongkol

*Baolite is a colorful, sustainable, high fiber, high protein, zero added sugar, zero trans fat, gluten free, low calorie vegan dumpling product formulated using spent grain and sustainable chickpea flour.*

### Rebel Bites

**School:** University of Florida

**Team:** Jonathan Lee\*, Sharon Chuah, Santiago Cardenas-Pinto, Evelyn Neilson

*Rebel Bites serve to deliver a rich, indulgent experience while providing beneficial plant-based protein and fiber in a gluten-free chocolate cake bite filled with vanilla cream filling, leaving consumers with a product they can feel good about.*

### Churroats

**School:** University of Illinois, Urbana-Champaign

**Team:** Mirai Miura\*, Sally Kim, Chenxin Wang, Longwen Li, Reyhan Soewardjono

*Churroats is the first upcycled, free from the top-9 U.S. allergens, gluten-free vegan snack that represents a fusion between unique Asian flavors and original Spanish-origin churros.*

### CafeNana

**School:** Cornell University

**Team:** Phillip Teixeira DaSilva\*, Justin Samovar\*, Christian Binks, Sofia Morales, Melanie Marshall, Jun Li, Hanyu Chen, Jessica Hensel, Parker Venator

*CaféNana is an upcycled, innovative caffeinated coffee-banana sandwich bites consisting of two chewy banana leather pieces and a creamy sunflower butter coffee filling.*

### CocoPro

**School:** University of Georgia

**Team:** Sanket Vanare\*, Aria Morrill, Janny Hiew, Johana Lilian, Harsimran Kaur Kapoor, Ujjalpreet Kaur Dhatt, Mahima Jain, Sneha Chhabra, Rucha Boralkar

*CocoPro is a high-protein coconut smoothie with pina colada flavor that packs 10 grams of plant-based protein in an 8-ounce serving, with no added sugar!*

### Veggie-Go (Chik 'n Cheese)

**School:** Michigan State University

**Team:** Chloe Skiles\*, AJ Burdick, Alyssa Chechak, Heather Stadt, Natoavina Faliarza, Wama Alzagoum, Winter Graham

*Chik 'n Cheese is made of whole grain noodles smothered in a cheesy sauce, all topped with a plant-based shredded chik'n, packing a nutritional punch.*

\*indicates team captain

**MARS WRIGLEY**

# College Bowl Competition

*Sponsored by Nestlé Purina*

Since 1985, the Institute of Food Technologists Student Association (IFTSA) College Bowl Competition has tested the knowledge of student teams from across the United States in the following areas: food science and technology, the history of foods and food processing, food law, and general IFT/food-related trivia. The College Bowl is designed to facilitate interaction among students from different universities and provides a forum for students to engage in friendly competition. Teams for IFT Student Chapters compete in area competitions within the eight geographical areas of IFTSA prior to the IFT annual event. The winning teams from the eight areas then compete in a final competition at the IFT annual event.

## Schedule

*\*Subject to change*

### **Tuesday, July 18, 2023**

8:30 AM - 10:30 PM · Rounds 1-6 · (Closed to Public)

12:30 PM - 3:00 PM · Rounds 7-12 · McCormick Place, Room S504 BCD

7:15 PM - 8:00 PM · Final Rounds · McCormick Place, Room S100 Ballroom

## Judges & Moderators

**Craig Sherwin**, Novozymes

**Emily Moyer**, International Fresh Produce Association

**Pam Vaillancourt**, IMCD

**Keren Kles**, Yeap

**Mohammad Badaoui Najjar**, PepsiCo

**Ellen Bradley**, River City Food Group, LLC

**Mary Carunchia**, PepsiCo



**Sam VanWees**

Competition Chair  
University of Wisconsin-Madison

Rules and  
guidelines:



## Finalists



### University of Delaware

Central Atlantic

Erin Jennings\*, Madison Thorpe, Sarah Slotnick, Brenna DeRocili, Yichen Yang



### The Ohio State University

Midwest

Shreya Nyguri\*, Gabriella Gephart, Stephanie Almquist, Xinyue Fan, Sherry Bansal, Thomas Reis, Peter Howard, Noah Dameron



### University of Massachusetts Amherst

North Atlantic

Billy Wolfe\*, Amelia Navarre, Ali Akram, Kentaro Kawata, Prarthanaa Sankaranarayanan



### Texas A&M University

South Central

Allison Brenner\*, Shreya Veeravelli, Gabrielle Scott, Seyra McCullough, Colton Cheever, Andrew Maust, Haeley Tercek, Cyprian Syeunda, Grace Spencer, Katie Mullen, Moni Fadamiro, JP Arevalo and Maddie Shults

Advisor: Rebecca Creasy



BRIGHAM YOUNG  
UNIVERSITY

### Brigham Young University

Pacific Southwest

Rachel Pierce\*, Maggie Horlacher, Wendell Loh, Sabrina Siu, Gwen Gustafson, Amy Pitts, Tyler Jarrard, Ryan Kim



### Clemson University

Southeast

Vishal Manjunatha\*, Deb Hutchins, Ian Smith, Luis Ruvalcaba, Emily Reichard, Emma Mullane, Saralyn Caldwell, Robina Rai, Julie Columbus

Advisors: Anthony Pometto, George Cavender



### University of Wisconsin - Madison

North Central

Blair Federhart\*, Philip Eberly, Tori Budin, Lizzie Binversie, Bea Sutton, Katie Harris



### Pacific Southwest

Alexander Mathios\*, Jeremie Javellana, Estrella Mandujano, Daniela Moore, Nancy Siridachanon, Jason Zhang

Advisor: Karoline Harrison

\*indicates team captain



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## Excellence in Leadership Award

The Excellence in Leadership Award recognizes two student members of the Institute of Food Technologists (IFT), one undergraduate and one graduate student, who have demonstrated exemplary leadership in their execution of student activities that furthers the mission of IFT. The Excellence in Leadership Award was created to recognize student members who have given outstanding service to their Student Chapter, provide the opportunity for additional participation in IFT by student chapters, assist the IFT Student Association (IFTSA) in identifying student leaders, and create a sense of ownership in the IFTSA for students and chapters.



**Anto Charles**  
North Dakota  
State University



**Wanxin (Maggie) Xue**  
University of Guelph



**Barsha Bastola**  
Competition Chair  
Texas A&M University

Rules and  
guidelines



## Chapter of the Year Award

The Chapter of the Year Award honors one Institute of Food Technologists Student Association (IFTSA) Chapter for exemplifying IFTSA's Vision and Mission and providing value to its members locally. This competition also honors an outstanding chapter in each of the following strategic promises: Prepare for the Future and Celebrate the Community.



**Mirai Miura**  
Competition Chair  
University of Illinois, Urbana-Champaign

Rules and  
guidelines



## IFTSA Chapters

### International Student Chapters

Instituto Tecnológico y de Estudios Superiores de Monterrey Campus Querétaro  
McGill University  
Middle East Technical University (Turkey)  
Tecnológico de Monterrey Campus Monterrey  
Tecnológico de Monterrey Campus Querétaro  
Universidad San Ignacio de Loyola - USIL (Peru)  
University of British Columbia  
University of Guelph  
University of Puerto Rico

### U.S. Student Chapters

Alabama A&M University  
Brigham Young University  
California Polytechnic State University, Pomona (Cal Poly Pomona)  
California Polytechnic State University, San Luis Obispo (Cal Poly SLO)  
California State University, Fresno  
California State University, Long Beach

California State University, Los Angeles  
California State University, Northridge  
Chapman University  
Clemson University  
Cornell University  
Delaware Valley University  
Florida A&M University  
Iowa State University  
Kansas State University  
Louisiana State University  
Michigan State University  
Mississippi State University  
North Carolina State University  
North Dakota State University  
Oklahoma State University  
Oregon State University  
Purdue University  
Rutgers University  
San Jose State University  
South Dakota State University  
Texas A&M University  
The Ohio State University  
The Pennsylvania State University  
Tuskegee University  
University of Arizona

University of Arkansas  
University of California, Davis  
University of Connecticut  
University of Delaware  
University of Florida  
University of Georgia  
University of Idaho  
University of Illinois at Urbana-Champaign  
University of Kentucky  
University of Maine  
University of Maryland  
University of Massachusetts Amherst  
University of Minnesota  
University of Missouri-Columbia  
University of Nebraska-Lincoln  
University of Tennessee Knoxville  
University of Wisconsin-Madison  
Utah State University  
Virginia Polytechnic Institute and State University  
Washington State University  
Wayne State University

## Welcome 2023-2024 IFTSA Board!

**Past President:** Cameron Wicks,  
University of Wisconsin-Madison

**President:** Luuvan Hoang,  
Chapman University

**President - Elect:** Viral Shukla,  
Cornell University

**VP of Chapter Engagement:** Aria Morrill,  
University of Georgia

**VP of Competitions:** Kelden Taylor Cook,  
University of Wisconsin-Madison

**VP of Digital and Social Media:** Maddie Shults,  
Texas A&M University

**VP of Membership Engagement:** Chloe Calhoun, University of Nebraska-Lincoln

**VP of Events & Experiences:** Jenna Fryer,  
Oregon State University

**Member at Large:** Lindsay Garcia,  
Oregon State University

**Member at Large:** Mirai Miura,  
University of Illinois, Urbana-Champaign

**Member at Large:** Jana Schreuder,  
Stellenbosch University

**Member at Large:** Urvi Shah,  
North Carolina State University

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