

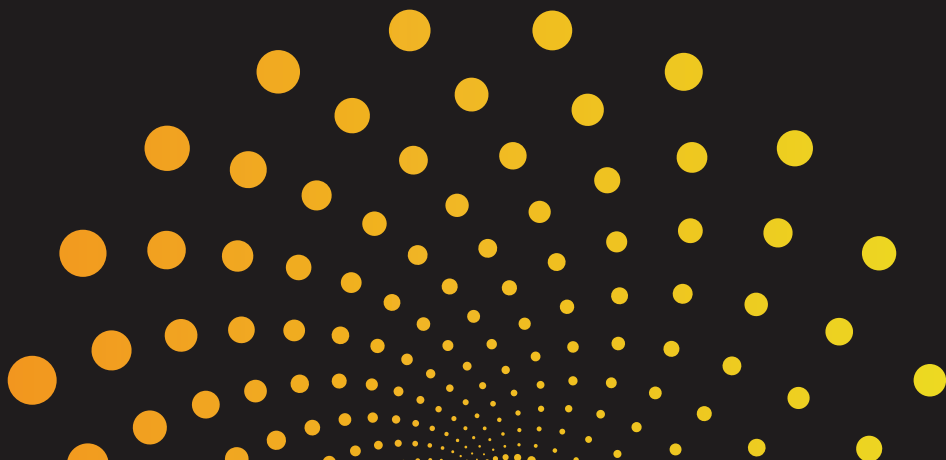


ANNUAL EVENT AND EXPO

July 14-17, 2024

McCormick Place, Chicago, IL

IFTSA Student Events & Experiences



Contents

CONTENTS.....	2
MEET THE 2023-2024 IFTSA BOARD.....	3
THANK YOU, VOLUNTEERS!.....	4
TOP TIPS FOR A SUCCESSFUL IFT FIRST.....	5
PEPSICO MEET AND GREETES.....	5
IFT HUB EXPERIENCES.....	6
IFTSA STUDENT EVENTS.....	7
UNDERGRADUATE RESEARCH COMPETITION.....	8
GRADUATE RESEARCH VIDEO COMPETITION.....	9
EGGCELERATOR LAB PRODUCT DEVELOPMENT COMPETITION.....	10
IFTSA & MARS PRODUCT DEVELOPMENT COMPETITION.....	11
SMART SNACKS FOR KIDS PRODUCT DEVELOPMENT COMPETITION.....	12
DEVELOPING SOLUTIONS FOR DEVELOPING COUNTRIES.....	13
COLLEGE BOWL COMPETITION.....	14
EXCELLENCE IN LEADERSHIP AWARD.....	15
CHAPTER OF THE YEAR AWARD.....	15

Meet the 2023-2024 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 our social media channels.



Luuvan Hoang
President
Chapman University



Maddie Shults
VP of Digital & Social Media
Texas A&M University



Viral Shukla
President-Elect
Cornell University



Jana Schreuder
Member-At-Large
Stellenbosch University



Cameron (CJ) Wicks
Immediate Past President
University of
Wisconsin-Madison



Mirai Miura
Member-At-Large
University of Illinois,
Urbana-Champaign



Aria Morrill
VP of Chapter Engagement
University of Georgia



Chloe Calhoun
VP of Membership Engagement
University of Nebraska-Lincoln



Kelden Cook
VP of Competitions
University of
Wisconsin-Madison



Jenna Fryer
VP of Events & Experiences
Oregon State University



Lindsay Garcia
Member-At-Large
Oregon State University



Urvi Shah
Member-At-Large
North Carolina State University



David Bloom
Advisor
General Mills



Christina Ginardi
Director, Academic Engagement
Institute of Food Technologists



Stephanie Walaszek
Manager, Academic Engagement
Institute of Food Technologists

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 Blog Editor, and Social Media Manager.

Science Meets Food Editor: Yutong Li, The Ohio State University

Social Media Manager: Paula Szymanowicz, The Pennsylvania State University

Blog Writers: Sudarshan Ramanathan, Asyrul Izhar Abu Bakar, Arham Jain, Maggie Xue, Jenna Fryer

Regional College Bowl Chairs: Tyler Schroepfer, Kennedy Ward, Morgan Failla, Sarah Batka, Lily Saad, Aviva Stein, Viet Pham, Elizabeth Nalbandian

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

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.

Vision: A global community of inspired and informed students who are prepared for the future of their choosing.

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

PepsiCo Meet and Greets

Do you want to know what it is like to be a product developer, engineer, flavor and seasoning expert or project manager at PepsiCo?

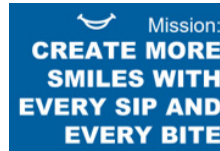
Join us for the PepsiCo meet and greet sessions in the IFTSA Student Lounge (Vista Ballroom) and get your questions answered.

Meet and Greet Times:

Sun, July 14: 4:00PM - 5:00PM

Mon, July 15: 10:00AM - 11:00AM

Tues, July 16: 2:00PM - 3:00PM



New Graduate & Internship Meet and Greets

Engage with and learn about leading companies - Ingredion, Edlong, Ajinomoto, and Division of Food Standards and Labeling, FDA/CFSAN. This is an opportunity to gain insights into their internship programs and explore potential career paths within the companies.

Meet and Greet Times:

Mon, July 15: 11:30AM - 2:30PM

Tues, July 16: 9:00AM - 12:00PM

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. Download the IFT FIRST App to add sessions and vendors to your planner.
- 2 Make connections with your peers. Walk the expo floor with them, attend scientific sessions, or watch student competitions.
- 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 IFTSA Student Lounge is a great place for this!)
- 5 Expo exhibitors 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.

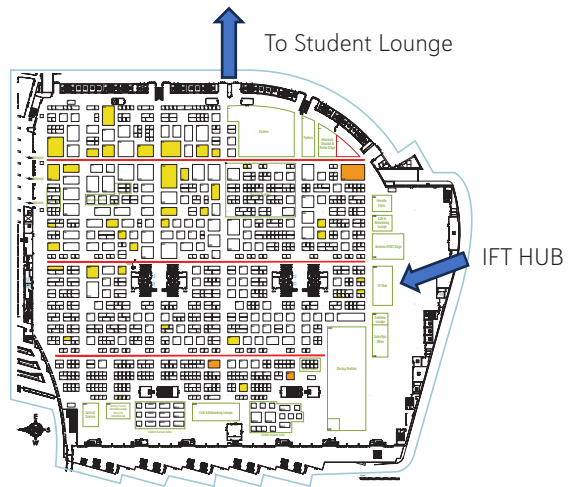
Watch this quick video to learn how to navigate the expo floor as a student



IFT Hub Experiences

(Open during expo hours)

- Professional Headshots
- Selfie Wall
- Ribbon Wall
- International Lounge
- Networking Nook



Member Resource Networking Hours

There are several opportunities to network with like-minded peers and professionals. Students are welcome to meet up with a volunteer leader and peers in the IFTSA Student Lounge 15 minutes prior to any event, and together everyone will walk to the IFT Hub.

Monday, July 15th

- 10:30 AM - 11:30 AM: IFT Early Careerist Resource Group Networking Hour
- 12:00 PM - 1:00 PM: IFT Women's Resource Group Networking Hour
- 1:30 PM - 2:30 PM: Asian, Asian American, Native Hawaiian, and Pacific Islander
- 3:00 PM - 4:00 PM: Neurodiversity and Disability Inclusion Networking Hour

Tuesday, July 16th

- 10:30 AM - 11:30 AM: IFT African, African American, Black Resource Group
- 12:00 PM - 1:00 PM: IFT Proud (LGBTQIA+) Resource Group Networking Hour
- 1:30 PM - 2:30 PM: Hispanic and Latinx Networking Hour - Sponsored by Ingredion
- 3:00 PM - 4:00 PM: Multi-Generational Networking Hour

Wednesday, July 17th

- 10:30 AM - 11:30 AM: Find Your Next Friend Networking Hour

IFTSA Student Events

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

Sunday, July 14, 2024

3:00 PM - 4:00 PM	IFTSA Student Kick-Off	Vista Ballroom
4:00 PM - 5:00 PM	PepsiCo Meet and Greet for Students	Vista Ballroom

Monday, July 15, 2024

10:00 AM - 11:00 AM	Undergraduate Research Competition - Posters	Vista Ballroom
10:00 AM - 11:00 AM	PepsiCo Meet and Greet for Students	Vista Ballroom
10:30 AM - 1:30 PM	34th Annual IFTSA & Mars Wrigley Product Development Competition	Room S501BC
11:30 AM - 2:30 PM	New Graduate & Internship Meet and Greet	Vista Lobby
2:00 PM - 3:00 PM	Chapter Leaders Celebration	Room S501BCD
3:00 PM - 5:00 PM	Smart Snacks for Kids Product Development Competition	Room S501BC
3:00 PM - 4:30 PM	Undergraduate Research Competition - Oral Presentations	Research Showcase Stage
4:30 PM - 5:00 PM	Graduate Research Video Competition	Research Showcase Stage

Tuesday, July 16, 2024

9:00 AM - 12:00 PM	New Graduate & Internship Meet and Greet	Vista Lobby
11:00 AM - 12:00 PM	IFT Global Sections Student Coffee and Snack Break	Vista Ballroom
12:00 PM - 3:00 PM	Developing Solutions for Developing Countries Competition	Room S501BCD
12:30 PM - 3:00 PM	College Bowl Preliminary Rounds 7-12	Room S504BCD
2:00 PM - 3:00 PM	PepsiCo Meet and Greet for Students	Vista Ballroom
3:30 PM - 4:30 PM	IFTSA & Feeding Tomorrow Fund Networking Event	S100 Lobby
4:30 PM - 7:00 PM	IFTSA Closing Ceremony	S100 Ballroom

Wednesday, July 17, 2024

10:00 AM - 11:30 AM	IFTSA Student Expo Safari	Vista Ballroom
---------------------	---------------------------	----------------

Undergraduate Research Competition

Sponsored by Phi Tau Sigma

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

Schedule

Monday, July 15, 2024 · 3:00 PM - 4:30 PM

McCormick Place, South Hall Research Stage

Judges

Adelia C. Bovell-Benjamin, Tuskegee University

Deepti Salvi, NC State University

Charlene Van Buiten, Colorado State University

Rick Falkenburg, Food Safety & Process Technology Group, Inc.

Finalists

Murphy Carroll

The Ohio State University

"Application of Sensors for the Non-Invasive Determination of Strawberry Quality"

Mawunyo Mary Alorwu

Kwame Nkrumah University of Science and Technology, Kumasi

"Assessing Food Safety Knowledge and Practices among Food Service Providers"

Sofia Castillo-Madrigal

University of Costa Rica

"Impact of enzymatic hydrolysis on the physicochemical and techno-functional properties of runner bean (Phaseolus coccineus) protein isolates for enhanced application in plant-based food formulations"

Stefhanie Loaiza-Sanchez

University of Costa Rica

"Prevalence and inactivation of Salmonella spp. in microwaveable frozen ready-to-eat (RTE) and not-ready-to-eat (NRTE) chicken products"

Tsz Chun Choi

California State Polytechnic University, Pomona

"Effect of Pre-Gelatinized Flour on Bread Physical and Sensory Characteristics" in Kimchi"

Vladislav Korolev

The University of British Columbia

"Production of Insulin Precursors Using Komagataella Pastoris" items"



Vanessa Njoku
Competition Chair
Tuskegee University



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 15, 2024 · 4:30 PM - 5:00 PM

McCormick Place, South Hall Research Stage

Judges

Emma Hanby, Campden BRI

Craig Leadley, Campden BRI

Megan Ford, Campden BRI

Bertrand Emond, Campden BRI

Finalists

Ivannova Lituma

Louisiana State University

"Effect of UV-C Light Treatment Against Listeria monocytogenes on Hydroponically Grown Lettuce and its Effect on Quality"

Shivaprasad Doddabematti Prakash

Kansas State University

"The advancements in wheat tempering for pathogen control"

Laura Lopez Aldana

University of Alberta

"Enhancement of 3D-Printed Foods to Improve Swallowing for Individuals with Dysphagia"



Chamali Kodikara

Competition Chair

University of Manitoba

Eggcelerator Lab® Product Development Competition

Sponsored by The American Egg Board

The American Egg Board's Eggcelerator Lab® Product Development Competition gave students a chance to showcase their talent, knowledge, and ingenuity through the lens of snacking. With eggs as their secret ingredient, participants developed unique and tasty snack solutions to satisfy the ever-evolving preferences of today's consumers while making a good source of protein claim.

Judges

Charlie Baggs, Charlie Baggs Culinary Innovations
Zal Taleyarkhan, Charlie Baggs Culinary Innovations
Adam Moore, Flashpoint Innovation
Tristan Acevedo, Flashpoint Innovation
Nelson Serrano-Bahri, American Egg Board

Finalists

Ancient Grains Tetelas De Huevo Y Mofongo

Johnson & Wales University, Providence

Team: Josue Angel Cervantes & Alexander Kroslak

Ancient Grains Tetelas De Huevo Y Mofongo are a triangle-shaped snack made with a dough containing ancient grains stuffed with scrambled eggs and plantains representing a unique fusion between Mexican and Puerto Rican cuisines delivering 10g protein per 2 tetela serving.

Eggspresso

University of Georgia, Athens

Team: Sanket Prakash Vanare & Mackenzie Bui

Eggspresso delivers all the protein benefits of eggs and the deliciousness of instant cold coffee in one 8 oz beverage containing 5g protein per serving.

Sabby Rolls

Cornell University

Team: Sonia Su & Viral Shukla

Sabby Rolls are a crispy egg based roll cookie filled with a sabayon cream filling and dipped in dark chocolate containing 6.21 grams of protein in a 2 roll serving.



BROUGHT TO YOU BY AMERICAN EGG BOARD

IFTSA & Mars Product Development Competition

Sponsored by Mars Wrigley

This competition, in its 34th year, 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, challenging organization, teamwork, creativity, and scientific skills.

Schedule

Monday, July 15, 2024 · 10:30 AM - 1:30 PM · Room S501BCD
Product Tasting: Closed to Public

Judges

Jeremy Purwo, Mars Wrigley
David Andales, Mars Wrigley
Mark Nisbet, Mars Wrigley
Rachel Zemser, A La Carte Connections
Zachary Cartwright, Aqualab

Finalists

Nonna's Nopales - Cornell University
Team: Melanie Marshall*, Jun li*, Bakhyt Uteuliyeva, Jess Hensel, Gigi Chan, Eugenia Avellaneda, Annika Madler, Varshini Madhavan, Christian Binks.

Mango Sticky Bites - California State Polytechnic University, Pomona
Team: Estrella Mandujano Sanchez*, Jane Wangjaya, Natalee Wolley, ShuTing Chen, Emily Byun

Bright Bites - University of Florida
Team: Ellie Morris*, Emma Holliday, Evelyn Nielsen, Ashley Maharaj

SOL: Spice of Life - Chapman University
Team: Taylor Thompson*, Cosette Pearce, Makayla Gallimore, Nihaal Nagda

Quinocchis - McGill University
Team: Veronica Jaramillo*, Nicole Yateke, Marie Premont St-Jean, Omid Sadeghpour Marvi, Diana Rodriguez-Hernandez

KimCheer - Oregon State University
Team: Ellie Sage Taylor*, Sasha Nerney, Trenton Reed, Alec Sobotka, Sindhura Karuturi, Jubal Bernstein

*Indicates team captain



Hanyu Chen
Competition Chair
Cornell University

MARS WRIGLEY

Smart Snacks for Kids Product Development Competition

This 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.

Schedule

Monday, July 15, 2024 · 3:00 PM - 5:00 PM · Room S501BC
Product Tasting: Closed to Public

Judges

Nancy Awasti, Lactils

Niamh Harbourne, USD School of Ag. and Food Science

Ogechukwu Tasie, Alabama Agricultural and Mechanical University

Rajesh Kumar, Kansas State University

Yuxiao Wu, Sr. Pharmavite

Jim Dar, Dar Brothers Enterprises, LLC

Finalists

FIAYA - Kasetsart University

Team: Roytawan Kaewcham*, Kunyaluck Areemit, Naratporn Nimitpaitoon, Rawitsara Mangsa, Wanitchaya Jayrajapreedee.

Magic Mud Pot - McGill University

Team: Siqi Li*, Emily Legault, Marguerite Drolet, Chanie Corbeil-Stroombergen

T-Rex Crunch - Tecnológico de Monterrey Campus Querétaro

Team: Nereida Oropeza Urbano *, Andrea Gil Bringas, Danna Ixchel Morales Castelán, Ileana Karyme, Gallegos Quiroz, María José Vázquez Rico

Tepache Tornado - University of California, Davis

Team: Dion Skaria*, Naomi Myrie, Enrique Fernandez, Younju Cho, Alex Wu

Gualactic - Tecnológico de Monterrey Campus Querétaro

Team: Ariadna Itzel Hernández Benítez*, Andrea Paz Molina, David Vázquez Hernández, Ana Camila Cuellar Almaraz, Mariana Ortega Ponce

Yabramn Hand Pies - University of Idaho

Team: Nick Mannino*, Erin Macado, Steven Verver, Jonathan Hildenbrand

*Indicates team captain



Brittany Kralik
Competition Chair
University of Minnesota

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. This 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 16, 2024 12:00 PM - 3:00 PM · Room S501BCD

Judges

Cyprian Syeunda, Texas A&M University
Nancy Jo Seaton, Seaton Food Consultants
Todd Manisco, McDonalds Corporations
Gordon Okyere, Partners in Food Solutions

Finalists

HopEnergy - University of Costa Rica
Team: Adriana Mora*, Yeimi Marín, Raquel Rey, Ashlee Sosa

Bonapia Multipaste - McGill University
Team: Aretha Gani*, Zijing Yu, Ngoc Diem Quynh Nguyen, Xiyuan Shang, Jinyu Zhou, and Wenhua Lian.

Quin'chevere - University of Costa Rica
Team: Debbie Castro Navarro *, Carla Chan Madrigal, Dagne Poveda Araya, Ximena Segura Mejías

Moringfir - Taylor's University
Team: Dephany Yong Hui Ping*, Chamoda Nimsali Maddumage, Chew Wai Sim, Emily Sia Wan Tyn, Lim Tze Xuen, Rene

TANDUM Noodle - Institut Pertanian Bogor
Team: Imroati Fatimatuzzahra*, Lathifa Novianti Lyantini; Sarah Azzahra

GemBoost Tempeh - Institut Pertanian Bogor
Team: Feizya Hilyata M*, Inaya Chairani, Raychan Zalza

*Indicates team captain



Toyosi Timilehin George
Competition Chair
Texas A&M University



College Bowl Competition

Sponsored by Nestlé Purina



Your Pet, Our Passion.®

Since 1985, College Bowl Competition has tested the knowledge of student teams. The College Bowl is designed to facilitate interaction among students from different universities and provides a forum for students to engage in friendly competition.

Schedule

Tuesday, July 16, 2024 12:30 PM - 3:00 PM · Room S504BCD

Judges

Abigail Sommers, Abbott

Randy Kreinbrink, Artemis International

Liliana Casal-Wardle, The Acheson Group

Mary Carunchia, PepsiCo

Amy Dejong, Mars Wrigley

Keren Kles, Kles Consulting

Mohamed Badaoui Najjar, PepsiCo

Maddy Levin, Clasen Quality Chocolate

Luis Espinoza, Ventura Foods

Finalists

The Pennsylvania State University - Central Atlantic

Team: Madeline Harper*, Madeline Feeney, Heidi Mencl, Betty Raup, Joseph Melchiorre

The Ohio State University - Midwest

Team: Shreya Nuguri*, Samara Whitmore, Megan Chludzinski, Ankur Upadhyay, Thomas Reis, Elanor Shepard, Swetha Sarangarajan

Cornell University - North Atlantic

Team: Viral Shukla*, Shieana Xie, Aston Martin, Maria Shaposhnikov, Pedro Fernandez

University of Wisconsin-Madison - North Central

Team: Tori Budin*, Philip Eberly, Liam Petrie, Bea Sutton, Sanjana Sawant, Aly Farrar, Lauren Smith, David Marcon

Brigham Young University - Pacific Northwest

Team: Amy Pitts*, Jared Ward, Ryan Kim, Corynn Ellsworth, Eliza Wood

California State Polytechnic University, Pomona - Pacific Southwest

Team: Jeremie Javellana*, Alexander Mathios, Daniela Moore, Estrella Mandujano, Nancy Siridachanon, Jane Wangjaya, Camille A. McCurry, Chun Choi

University of Arkansas - South Central

Team: Bernardo Pontes Guimaraes*, Andrew Maust, Chetanjot Romana, Cason Frisby, Amanda Stuber

University of Georgia - Southeast

Team: Sanket Vanare*, Johana Lilian John Muthiah, Anthony Suryamiharja, Elizabeth Ward, Asa Cotton Young, Reid Robertson

*Indicates team captain



Juan Pablo Arevalo
Competition Chair
Texas A&M University



April Huang
Competition Chair
Cornell University

Excellence in Leadership Award

This award recognizes two student members of the IFT, one undergraduate and one graduate student, who have demonstrated exemplary leadership in their execution of student activities that furthers the mission of IFT.

Graduate Recipient

Cyprian Syeunda

Texas A&M University

Undergraduate Recipient

Sebastián Andrés Garzón García

Universidad San Francisco de Quito



Aya Jabi

Competition Chair
University of Illinois, Urbana-Champaign

Chapter of the Year Award

This award honors one 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.



Iradat Bisola Oladejo

Competition Chair
University of Calabar

Don't Miss the IFTSA Student Expo Safaris!

Wednesday, July 17, 2024 10:00 AM - 11:30 AM Vista Ballroom

Join IFTSA for one of five curated tours of the expo floor, each focusing on taking you through key points of interest related to the topic of your choice. Participants will follow a guided walking tour through the expo floor and end at the innovation lab, where each tour group will have a chance to take part in an immersive product development experience based on their newfound knowledge.



Join us in the IFTSA Student Lounge!

Sponsored by PepsiCo

Located in the Vista Ballroom in McCormick Place.

Hours

Sunday, July 14, 2024: 3:00 PM - 5:00 PM

Monday, July 15, 2024: 8:00 AM - 5:00 PM

Tuesday, July 16, 2024: 8:00 AM - 4:00 PM

Wednesday, July 17, 2024: 8:00 AM - 3:00 PM

Shuttle Information

Complimentary shuttle service is provided between McCormick Place South Building and the official IFT FIRST hotels to all attendees.

Hours

Sunday, July 14, 2024	11:00 AM - 3:00 PM (every 25-30 minutes)
	3:00 PM - 8:00 PM (every 20-25 minutes)
Monday, July 15, 2024	6:30 AM - 11:00 AM (every 20 minutes)
	11:00 AM - 2:00 PM (every 25-30 minutes)
Tuesday, July 16, 2024	2:00 PM - 6:00 PM (every 20 minutes)
	7:00 AM - 11:00 AM (every 20 minutes)
Wednesday, July 17, 2024	11:00 AM - 2:00 PM (every 25-30 minutes)
	2:00 PM - 6:00PM (every 20 minutes)
	7:00 PM - 8:00 PM*

*Shuttle departing after the IFTSA Student Closing Ceremony to Hyatt Regency Chicago