



IFTPS

**2023 Annual Meeting
New Orleans, Louisiana**



**Institute for Thermal
Processing Specialists**

Annual Business Meeting

Tuesday, February 28, 2023

New Orleans, Louisiana

**CALL MEETING
TO ORDER**

Get *Whova* for IFTPS 2023 Annual Meeting

Official Event App

- Explore the **professional profiles** of event speakers and attendees
- Send **in-app messages** and **exchange contact info**
- **Network and find attendees** with common affiliations, educations, shared networks, and social profiles
- Receive **update notifications** from organizers
- Access the **event agenda**, GPS guidance, maps, and parking directions at your fingertips



Download Whova and take your event mobile.



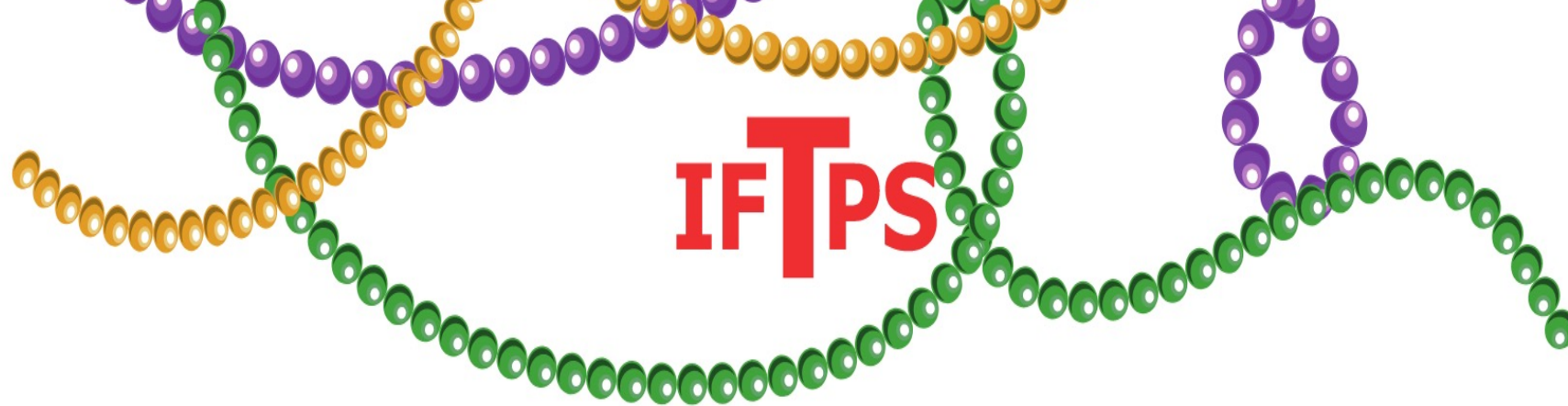
Get Whova from the App Store or Google Play.

Please sign up for the app with your **social media account** or **email**

The event invitation code is:

9fdg9pzv11

You will be asked for an event invitation code after installing Whova



Thank You to Our Sponsors!



Meet Our Annual Meeting Technical Committee



Yuqian Lou



Corpus Perez



Carrie Ferstl



Glenn Black



Ram Pandit

Thank you to our Speakers



Jacques Bichier

John Bean Technologies Corporation
Sr. Project & Research Engineer -
Processing Authority



Glenn Black

FDA
Associate Director for Research



Scott Cabes

TechniCAL, LLC.
President



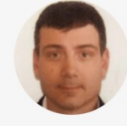
Johnny Elliott

Ecolab
Executive Area Technical Coordinator



Stephanie Haag

Mesa Laboratories, Inc.
Research and Development Scientist



Steven Haferkamp

Danone
Senior QFS Engineering Manager



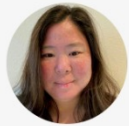
Christy Himel

IFTPS
Manager



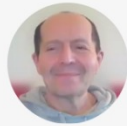
Jonathan Huang

USDA-FSIS
Thermal Processing Specialist



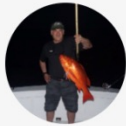
Carrie Ferstl

California Department of Public Health,
Food and Drug Branch



Daniel Geffin

FDA
Food Technologist



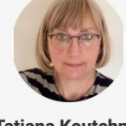
Paul N. M. Gerhardt, PhD

JBT Corporation
Research Fellow, Preservation
Technologies



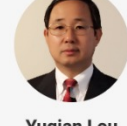
Gaurav Ghai

US Food & Drug Administration



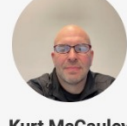
Tatiana Koutchma

Agriculture and Agri-Food Canada
Scientist



Yuqian Lou

PepsiCo
R&D Fellow / Global Process Authority
/ Sr. Manager, PepsiCo Global Food...



Kurt McCauley

MesaLabs



Clemence Millet

CTCPA



Wilfredo Ocasio

Eurofins
Senior Director, Food Safety Research
and Aseptic



Wilfredo Ocasio

Eurofins
Senior Director, Food Safety Research
and Aseptic



Ram Pandit

Nestle Purina
Thermal Process Authority



Corpus Perez III

Reckitt Nutrition
Principal Process Engineer /
Associate Process Authority



Ernest Perez

Nestle R&D
Principal Engineer



**Pavlos-Antonios
Sampanis**

Agricultural University of Athens



Joe Shiao

PepsiCo
R&D Assoc Principal Scientist



Abdullatif Tay

PepsiCo
IFTPS President & Board Chair



Steve Toeniskoetter

Niagara Bottling
Director of Legal Affairs, Regulatory



Gary Tucker

Campden BRI
Fellow



Scott Whiteside

Clemson University
Food Nutrition & Packaging Sciences
Department



Brian Yaun

US FDA

Thanks to our Institute Manager

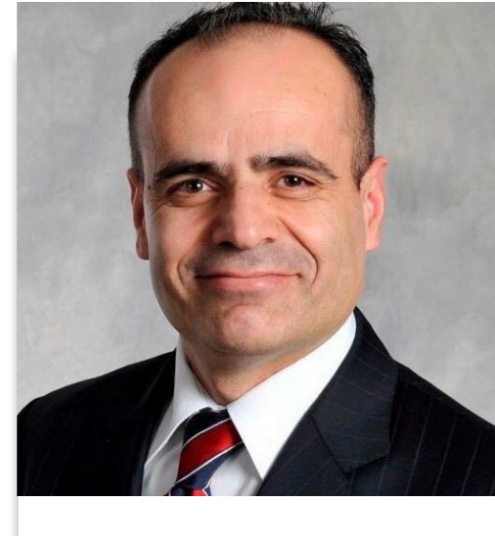


Christy Himel

Our Mission

IFTPS is an International Organization whose Mission is to:

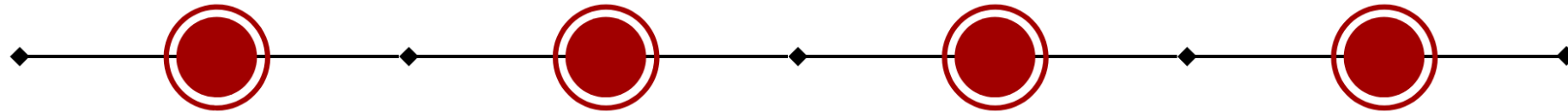
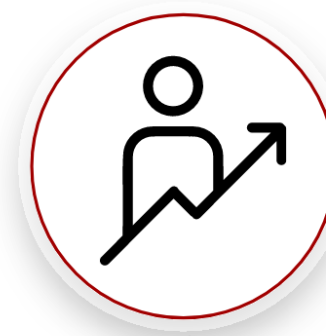
provide leadership and education for thermal processing specialists to enhance awareness and ensure public health safety by using the knowledge of a diverse membership through communication, networking, research and establishing best practices.



Abdullatif Tay

2022/23 IFTPS
Chair/President

IFTPS Objectives



Knowledge

- Assure continuity of core knowledge and expertise in thermal processing.
- Support the advancement of research in the science of thermal processing.

Guidance

- Establish and guide industry best practices and applications

Recognition

- Acknowledge contributions and expertise in the field of thermal processing

Strength & Growth

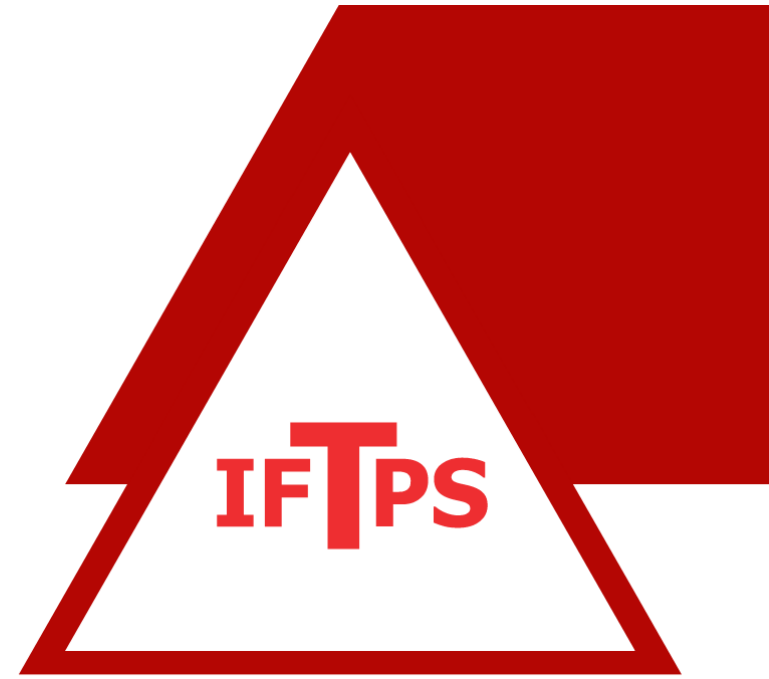
- Provide global outreach through training and education
- Promote and encourage an active and diverse membership

2022 Annual Meeting Minutes

“
The Minutes of the 2022 IFTPS Annual Meeting have been reviewed and approved by the Board of Directors.

The minutes are posted on your Whova App as well as the IFTPS Website.

The Board recommends acceptance of the minutes of the 2022 Annual General Meeting minutes as recorded.



Document Section Whova App



www.iftps.org

**Motion to accept minutes as
presented
Second to the motion requested**



2022 BOARD OF DIRECTORS



Chair/President:
Dr. Abdullatif Tay
PepsiCo



Vice Chair/Treasurer:
Scott Cabes
Technical



BOARD MEMBER
Karen Brown
JBT FoodTech



BOARD MEMBER
Susan Featherstone
Safe-Food Consulting



BOARD MEMBER
Russell Morgan
Simmons Pet Food, Inc.



BOARD MEMBER
Dr. Ram Pandit
Purina Nestle



BOARD MEMBER
Dr. Scott Whiteside
Clemson University



INSTITUTE MANAGER/SECRETARY
Christy B. Himel

Thank you for your service!



Karen Brown
JBT



Scott Cabes
TechniCAL



Scott Whiteside
Clemson University

Terms completed in 2023

**2023
Board of Directors
Polls Closing Soon!**

2023 Board Nominees



Karen Brown
John Bean Technologies



Dana Busch
Bush Bros.



Rick Falkenberg, PhD
Food Safety & Process
Technology Group



Dharmendra K. Mishra PhD
Purdue University



Corpus Perez
Mead Johnson/Reckitt

**Bios for all in Documents Section
of the Whova App**

Voting on www.iftps.org – select 3 candidates. 3 positions open for term 2023/2026.



Accomplishments

- ▀ New Institute Manager
- ▀ New Membership Database
- ▀ New Website
- ▀ New Annual Meeting Location

Guidelines Released/Pending

- **Holding Tube Design Guideline - Published on iftps.org**
- **Guideline for Sterilizing Filtration of Air and Other Gases in Aseptic Processing and Packaging of Food and Beverages - To be published in one week**
- **Low Acid ESL - in final committee review process**

IFTPS MEMBERSHIP



**CURRENT
MEMBERSHIP
493 MEMBERS**

MEMBERSHIP



IFTPS

Future Events

- International Conference
- Webinars
- Annual Meeting 2024
- Symposia

IFTPS Finances

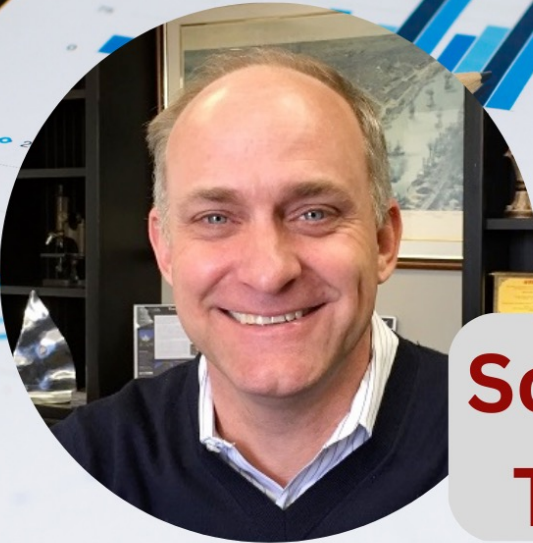
Upgraded Accounting System

Moved Banking (Chase Bank)

Implemented Non-Profit Best Practices

Upgraded to Online filing with IRS

IRS 990 Available to View



Scott Cabes
Treasurer

IFTPS Financial Position

Fiscal year Sep 2021- Aug 2022

REVENUE

\$ 76,239.51 - Annual Conference (Zoom)
\$ 9,821.95 - 9/21 Symposium- Surrogates (Zoom)
\$ 18,581.90 - Membership Dues
\$ 2,562.84 – Web Sponsorships
\$ 64.74 -Interest
\$107,270.94 - Total Revenue

EXPENSES

\$ 6,903.52 - Annual Conference (Zoom)
\$ 1,500.00 - Awards
\$ 8,220.00 - Scholarships
\$ 9,542.04 - Overhead/Expenses
\$66,362.74 - Contract Services (Executive Dir/Manager)
\$92,528.30 - Total Expenses

PROFIT

\$14,742.64



IFTPS Foundation

**Upgraded AccEstablish IRS 501 c3
Non-Profit Foundation**

Fund Scholarships & Research

**IProcedure for establishing new
scholarships**

Enable donations

**Current cash in savings -
\$497,001.61**

Marvin A. Tung

Achievement Award

THIS AWARD IS GIVEN IN RECOGNITION OF PROFESSIONAL
ACHIEVEMENT IN THE AREAS OF "PRESERVATION AND PACKAGING OF
FOODS" AND THE IMPACT THAT HAS HAD ON OTHERS IN OUR FIELD

Visit www.iftps.org
for criteria and to
submit a nomination



Institute Merit Award

Presented to members that have performed outstanding service and support of the Institute.

It is recognition for activities such as:

- Participating as a Program or Committee Chair
- Making conference presentations
- Development of protocols, or
- Enlisting new members



**2023
Institute Merit Award**



**Scott Cables
Scott Whiteside
Craig Reinhart
Wilfredo Ocasio
Kirk Dolan**

Student Scholarships

Awarded annually to students studying food science, food engineering or applied microbiology administered by IFT

- The Irving J. Pflug undergraduate scholarship in the amount of \$1500
- IFTPS M.Sc. graduate scholarship in the amount of \$2000
- IFTPS Ph.D. graduate scholarship in the amount of \$2000

IFTPS has also established the Ian Britt Scholarship fund and will be working to create criteria for this new fund

Charles R. Stumbo Student Paper Award

1st Place - \$2,500 Pavios-Antonios Sampanis

Analysis of shell egg pasteurization using Computational Fluid Dynamics

Authors: Pavlos-Antonios Sampanis, Stelios M. Chatzidakis and Nikolaos G. Stoforos

Institution: Agricultural University of Athens

2nd Place - \$1,500 Ali Rampurwala

Title: Acidified vs. conventional thermal processing of chickpeas and mushroom: Quality retention under the influence of reciprocation agitation

Authors: Ali Asgar Rampurwala, Ali R. Taherian and Hosahalli S. Ramaswamy

Institution: McGill University

3rd Place - \$1,000 Shyam Singh

Title: Accelerated Inactivation of Bacterial Spores by Interaction of Electric Fields with Key Spore Components during Ohmic Heating

Authors: Shyam Singh, Mohamed Ali, Jin Hong Mok, Huihong Liu, Peter Setlow, Sudhir Sastry

Institution: The Ohio State University

Compliments of CRB, our three Stumbo Paper winners will also receive a copy of the 3rd Edition of the *Handbook of Aseptic Processing and Packaging* edited by IFTPS members: Jairus R. D. David, Pablo M.

Coronel, Josip Simunovic



Thank You to Stumbo Award Jury

Hosahalli Ramaswamy

Khalid Abdelrahim

George Awuah

Jairus R. David

Ashton Hughes

IFTPS

JOIN

A

COMMITTEE

IFTPS COMMITTEES

Active members of the Institute may participate in the activities of any or all of the IFTPS Technical Committees. Please contact committees chairs to discuss how you can contribute to the committee objectives.

ASEPTIC PROCESSING COMMITTEE

- Chair: **Corpus Perez III**, RB (Corpus.Perez@rb.com)
- Vice-Chair: **Peter Ferstl**, IEH Laboratories & Consulting Group (ferstl@iehinc.com)

[Click Here for Most Recent Committee Notes](#)

PROCESS CALCULATIONS COMMITTEE

- Chair: **Madeline Deebel**, Can Corporation of America (Madeline.Deebel@cancorpam.com)
- Vice-Chair: **Nate Pearlman**, Can Corporation of America (npearlman@cancorpam.com)

[Click Here for Most Recent Committee Notes](#)

MICROBIOLOGY COMMITTEE

- Chair: **Carrie Ferstl**, California Department of Public Health (Carrie.Ferstl@cdph.ca.gov)
- Vice-Chair: **Toni de Senna**, Niagara Bottling (adesenna@niagarawater.com)

[Click Here for Most Recent Committee Notes](#)

TEMPERATURE DISTRIBUTION COMMITTEE

- Chair: **Arturo Martinez**, JBT (arturo.martinez2@jbt.com)
- Vice-Chair: **Soon Kiat Lau**, Nestle Purina PetCare Company (soonkiat.lau@purina.nestle.com)

[Click Here for Most Recent Committee Notes](#)

SCHOLARSHIP COMMITTEE

- Chair: **Swamy Ramaswamy**, McGill University (hosahalli.ramaswamy@mcgill.ca)

HEAT PENETRATION COMMITTEE

- Chair: **Bart Richards**, PepsiCo (Bart.Richards@pepsico.com)
- Vice-Chair: **Warren Nelson**, Simmons Pet Food (warren.nelson@simfoods.com)

[Click Here for Most Recent Committee Notes](#)

TECHNICAL DOCUMENTS COMMITTEE

- Co-Chair: **Abdullatif Tay**, PepsiCo (abdullatif.tay@pepsico.com)
- Co-Chair: **Scott Whiteside**, Clemson University (wwhtsd@clemson.edu)



**Institute for Thermal
Processing Specialists**

Annual Business Meeting

Tuesday, February 28, 2023

New Orleans, Louisiana

**Request Motion to
Adjourn**

IFTIPS

Thank You