



2017 Annual Meeting

March 9, 2017

Drury Plaza Hotel San Antonio River walk

San Antonio, Texas

IFTPS Mission Statement

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.

Our Objectives

Knowledge

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

Guidance

3. Establish and guide industry best practices and applications

Recognition

4. Acknowledge contributions and expertise in the field of thermal processing

Strength & Growth

5. Provide global outreach through training and education
6. Promote and encourage an active and diverse membership

Future Direction of IFTPS

- The adoption of new processing technologies is changing roles of many of our members
- The Board has decided to build on the successful approach taken to define a Process Authority and invite a cross-section of our membership to meet later this year to assess where we are and explore potential future directions for the Institute.

Institute Finances

- Scholarship and Tung Award funds continue to remain untouched, collecting interest with the goal of making them self-sustaining.
- Our reserve fund ensures long-term stability for the Institute and provides the financial base necessary to move forward on the objectives in our strategic plan.

2015/2016 Fiscal Year

□ Reviewed and approved financial report for the fiscal year ending August 31, 2016

□ Operating and Reserve	\$ 389,851
□ Scholarship Fund	56,266
□ Tung Award Fund	49,953
□ Net Income	36,006

Current Board Members

- Rick Kimball, Chair
- Terry Heyliger, Vice Chair
- David Anderson
- Nate Anderson
- Mark Deniston
- Susan Featherstone
- Margo Pidgeon

Board Elections

- Terms completed in 2017
 - David Anderson
 - Terry Heyliger
 - Margo Pidgeon

Board Elections

- Our thanks to retiring members
 - David Anderson and Terry Heyliger

Board Elections

- Three positions are open for the term of 2017/2020

- Standing nominations received by the February 24th deadline
 - Karen Brown
 - Scott Cables
 - Aakash Khurana
 - Margo Pidgeon

Institute Membership

- We still have over 450 members on our roster from around the world

1982 Charter Subscribers of the Institute with us this week

- Tim Haley**
- Dave Park**
- Stephen Spinak**
- Layne Martin**
- Rick Kimball**



Board Activities

- We are continuing to focus on implementing the Institute's strategic plan
- Exploring new directions for the Institute
- Continuing our Technical Outreach activities
 - Europe
 - Asia

Columbus, Ohio Meeting

- ***Responsibilities of Processing Specialists in the Commercialization of Alternative Processing Technologies***
- 40 participants met on September 15-16, 2016
- This was a follow-up to a 2006 conference in Raleigh, NC to provide an update on the technologies and the challenges they present

International Activities

November 2016 - Southeast Asia

- ***Current Topics in Thermal Processing***
- Third IFTPS South East Asia Technical Outreach Seminar
 - Held in Bangkok, Thailand with 100 participants
 - Organized in collaboration with the National Food Institute of Thailand and JBT FoodTech (Thailand)

6th European Conference

- Our 6th European Conference is scheduled for November 7-8, 2017 in Sevilla, Spain.
- Please contact Ian Britt if you would like to make a presentation at the meeting.

Latin America Conference

- We are continuing to consider a Latin America Conference
 - Mexico City, 2018 ?

Conference Speakers

- A special thanks to all of you who have participated as speakers at our conferences during the past year

Conference Speakers

- ❑ The strength of our conferences depends on our speakers.
- ❑ We need all of you to consider sharing your thoughts at our meetings.
- ❑ Please let us know if you would like to make a presentation.

IFTPS 2017 Awards

Marvin A. Tung Achievement Award

This award is given in recognition of academic, regulatory or industrial achievement in the areas of “preservation and packaging of foods”.



Assessment Criteria

- Contributions to industry through teaching and mentoring
- Participation and commitment to the mission and goals of IFTPS
- Contributions to the field of food preservation
- Peer affirmation

More Information

- ❑ There is no fixed date for nominations – submissions will be assessed as received
- ❑ The goal of the award is to recognize worthy individuals and therefore it may not be awarded every year
- ❑ The Board urges you to think about those individuals who have impacted your career and consider nominating them for the award

Past Recipients

2001	Dr. Kailash S. Purohit
2002	Dr. Irving J. Pflug
2004	Dr. John E. Manson
2005	Dr. Art Teixeira
2006	Dr. Tom Mulvaney

Past Recipients

2007 Dr. John Larkin

2010 Mr. Keith Ito

2012 Dr. Josip Simunovic

2014 Dr. Swamy Ramaswamy

2016 Mr. Guido Moruzzi

2017 Marvin A. Tung Achievement Award



Terry Heyliger



Institute For Thermal Processing Specialists

Marvin A. Tung Achievement Award

presented to

Terry L. Heyliger

for outstanding achievement in the preservation and packaging of foods

2017

Institute Merit Award

Presented to members that have performed outstanding service and support of the Institute. It is recognition for activities such as: participation as a Program or Committee Chair, conference presentations, development of protocols, or enlisting new members.



Past Recipients

□ **1989**

William Pung

□ **1990**

Betsy Lerch
Marvin Tung
Bob Savage
Terry Titus
Terry Heyliger
Dave Park
Gerald Bee

□ **1991**

Stuart Redfield

□ **1994**

Layne Martin
Art Teixeira
Paul King
Roland Blanchett

□ **1995**

Bob Anderson
Dennis Jackson
Ian Britt
Jack Bennett

□ **1996**

Dick Holmes
Kai Purohit

□ **1997**

Fred Phillips
Rick Kimball

□ **1998**

Steve Spinak
Pam Hardt-English

□ **1999**

Tom Mulvaney

Past Recipients

□ **2001**

Rosanne Batema

□ **2002**

Len Darsey

□ **2004**

Tim Haley
Bill Cornelius

□ **2005**

Brendan McHugh

□ **2006**

Bob Lane
Gary Tucker

□ **2007**

Dave Lesley
Larry Zechman

□ **2008**

Swamy Ramaswamy

Past Recipients

□ **2009**

David Anderson
Mark Deniston

□ **2010**

Susan Barger
John Larkin
Kurt Wiese

□ **2011**

Nate Anderson
Ferhan Ozadali

□ **2012**

Ashton Hughes
Khalid Abdelrahim

□ **2013**

Dan Brooks
Bernd Elhaus
Pete Romano

□ **2014**

David Bresnahan

□ **2015**

Glenn Long
Margo Pidgeon

□ **2016**

George Awuah
Hanno Geissler
Brian Thane

2017 Institute Merit Award



Patricia Ruiz

Aakash Khurana

Student Scholarships

- Awarded annually to students studying food science, food engineering or applied microbiology
 - 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

Student Scholarships

- ❑ To increase student awareness about IFTPS, we have arranged for the scholarships to be administered through the IFT Foundation.
- ❑ IFT 2017 awards recipients will be announced soon by IFT

Charles R. Stumbo Student Paper Award

Each year IFTPS invites papers from students presenting researched progress in topics relevant to thermal and/or non-thermal processing of food, pharmaceuticals or biological materials.

Charles R. Stumbo Student Paper Award

- This year we had 11 submissions
- The student author of the award-winning manuscript receives a cash prize of \$2500 and is recognized as a featured speaker at the Institute's annual meeting.
- First and second runners up receive prizes of \$1500 and \$1000, respectively.
- Students attending the conference also receive free conference and symposia registrations, up to 4 nights accommodation, and a \$500 travel allowance.

Our Thanks to the 2017 Jury

Swamy Ramaswamy, Committee Chair

Bernd Elhaus

Ashton Hughes

George Awuah

Third Place

Dalia John, McGill University

Impact of Process Parameters on Escherichia coli K-12, Geobacillus stearothermophilus and Clostridium sporogenes inactivation kinetics by pulsed light technology

Second Place

George Stoforos, North Carolina State University

*Enhancement of Continuous Flow Cooling Using
Hydrophobic Surface Treatment*

First Place

Mollye MacNaughton, Clemson University

Effects of Residual Air and Viscosity on Heat Penetration of Retort Food Simulant in 1 Pouch When Using Static and Oscillating Motions

Committee Reports

Heat Penetration - Russell Morgan

Temperature Distribution – Don Guan

Process Calculations - Jacques Bichier

Aseptic Processing – Ana Soares

Microbiology – Yuqian Lou & Rick Falkenberg

Annual Meeting Locations

- Some of our decision criteria:
 - Reasonable expectation of warm weather
 - Easy walking distance to restaurants – no car rental
 - Cost of meeting rooms and catering
 - Cost of guest rooms
 - Minimize the need to increase registration fees

2018 Annual Meeting

- Drury Plaza, San Antonio
- February 27-March 2, 2018



2018 Annual Meeting

- Symposium – High Pressure Processing
 - February 27th
- Annual Conference
 - February 28th & March 1st
- Aseptic Processing Symposium
 - March 2nd

As always please remember this
is **Your** Institute

Please share your thoughts with
Committee Chairs, Board Members or our
Executive Director

