



2013 Annual Meeting

March 7, 2013

Drury Plaza Hotel

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

Institute Finances

- IFTPS continues to operate in the black.
- 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.

2011/2012 Fiscal Year

Reviewed and approved financial report for the fiscal year ending August 31, 2012

<input type="checkbox"/> Operating and Reserve	\$ 322,257
<input type="checkbox"/> Scholarship Fund	49,032
<input type="checkbox"/> Tung Award Fund	55,345
<input type="checkbox"/> Net Surplus	40,252

Board Elections

Pamela Hardt-English

- Pam served on the Board for two terms and decided not to stand for re-election this year

Board Elections

- Two positions were open for the term of 2013/2016

- Nominations received by the February 8th deadline
 - Rick Kimball
 - Mark Deniston

Board Elections

- Terms completed in 2014
 - David Anderson
 - Rosanne Batema
 - Terry Heyliger

Board Activities

- We continue to focus on implementing the Institute's strategic plan
- Developing strategies to advance training and research
- Identifying training requirements
- Broaden Institute profile
- Continual evaluation of the current 5-year plan to set future priorities

Board Activities

- Currently reviewing
 - The structure and function of the standing Technical Committees
 - The content and format of our guidance documents
 - Expansion of our Technical Outreach activities

Institute Membership

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

1982 Charter Subscriber of the Institute With Us This Week

- Bob Benson
- Lee Cabes
- Bill Cole
- Rick Kimball
- Ronald Leitzel
- Layne Martin
- Steve Spinak
- Bud Strassheim
- Jack Van Ness

International Activities

Southeast Asia

- First IFTPS South East Asia Technical Outreach Seminar
 - *THERMAL PROCESSING: Basics and Beyond*
 - Held November 27-28, 2012 in Bangkok, Thailand
 - 307 participants
 - Special thanks to National Food Institute of Thailand and JBT FoodTech (Thailand)

Southeast Asia

- Initial planning has begun for a 2nd technical outreach seminar in November, 2014.
- Stay tuned for program details and a call for speakers.

4th European Conference

- October 9-10, 2013
- Novotel Budapest Centrum Hotel,
Budapest, Hungary
- Please contact Gary Tucker or Ian Britt if
you would like to make a presentation at
the meeting.

IFTPS 2013 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”.



Past Recipients

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

Past Recipients

2006	Dr. Tom Mulvaney
2007	Dr. John Larkin
2010	Mr. Keith Ito
2012	Dr. Josip Simunovic

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

More Information

- There were no nominations this year
- The Board urges you to think about those individuals who have impacted your career and consider nominating them for the award

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
- **2009**
David Anderson
Mark Deniston
- **2010**
Susan Barger
John Larkin
Kurt Wiese
- **2011**
Nate Anderson
Ferhan Ozadali
- **2012**
Ashton Hughes
Khalid Abdelrahim

2013 Institute Merit Award



Dan Brooks

Bernd Elhaus

Pete Romano

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.

Student Scholarships

□ 2012/2013 Awards

- The Irving J. Pflug undergraduate scholarship

Ariel Buehler, University of Tennessee

- IFTPS graduate scholarships

Luis Espinoza-Roddeno, Louisiana State University

Sailaja Chintagari, University of Georgia

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

- The student author of the award-winning manuscript receives a cash prize of \$2000 and is recognized as a featured speaker at the Institute's annual meeting. Free conference and symposia registrations and a \$500 travel allowance are also provided.
- First and second runners up receive prizes of \$1000 and \$500, respectively and free conference registration.
- This year we had 16 submissions
- Special thanks to jury chair Swamy Ramaswamy and the jury members who reviewed the papers

Charles R. Stumbo Student Paper Award

- This year for the first time there was 3-way tie for first place
- Thus, we have 3 First Place Winners at the conference

Charles R. Stumbo Student Paper

Navneet Rattan, McGill University

Influence of agitation thermal processing variables on
color and texture of canned potatoes

Charles R. Stumbo Student Paper

Kai Reineke, Leibniz-Institut für Agrartechnik
Potsdam-Bornim

The release of dipicolinic acid – the rate-limiting step
of *Bacillus 1* endospore inactivation during the high
pressure thermal sterilization process

Charles R. Stumbo Student Paper

Yetenayet Tola, McGill University

Thermal destruction kinetics of *Bacillus licheniformis* spores in carrot juice extract as influenced by pH, type of acidifying agent and heating method

Committee Reports

Heat Penetration - Russell Morgan

Temperature Distribution – Jason Richarson

Process Calculations - Jacques Bichier

Aseptic – Glenn Long

Microbiology – Glenn Black

Documents – Rosanne Batema

Control System Validation – John Tunstall

IFTPS Standards of Conduct

As a member of the Institute for Thermal Processing Specialists, I pledge myself to:

- Endeavor to improve my professional knowledge of thermal processing through those means available to me such as conferences, workshops, academic institutions, references and experience exchanges with associates.

- Accept my responsibility of complying with appropriate regulations to the best of my knowledge, especially in those areas of activities related to thermal processing on matters where safety of the consumer may be affected.

IFTPS Standards of Conduct

- ❑ Issue no false or misleading statements to the public or the industry.
- ❑ Utilize every opportunity to improve public understanding of the principle of thermal processing and its relation to consumer safety.
- ❑ Maintain high standards of personal conduct.
- ❑ Refrain from the dissemination of any malicious information concerning other members of the Institute.

IFTPS Standards of Conduct

- Neither to engage in, nor countenance any exploitation of the Institute, industry or profession.
- Abide by the By-Laws and Resolutions of the Institute as established and modified by the Board of Directors.

2014 Annual Meeting



- ❑ Wyndham Orlando Resort, Orlando, Florida
March 11-14, 2014

2014 Annual Meeting

- Annual Conference
 - Chair: David Bresnahan, Kraft Foods Global, Inc.
- Symposium
 - Container Handling and Spoilage Investigation
 - Chair: Kirk Dolan, MSU
- Aseptic Processing Symposium
 - Chair: Glenn Long, Nestle Nutrition

Remember this is **Your** Institute

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

