



2012 Annual Meeting

March 8, 2012

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.

2010/2011 Fiscal Year

Reviewed and approved financial report for the fiscal year ending August 31, 2011

<input type="checkbox"/> Operating and Reserve	\$ 283,132
<input type="checkbox"/> Scholarship Fund	54,217
<input type="checkbox"/> Tung Award Fund	49,032
<input type="checkbox"/> Net Surplus	39,954

Board Elections

- ❑ Two positions were open for the term of 2012/2015

- ❑ Nominations received by the February 3rd deadline
 - ❑ Gary Tucker
 - ❑ Layne Martin

- ❑ Gary and Layne reappointed

Board Activities

- We continue to focus on implementing of the Institute's strategic plan**
- Developing strategies to advance training and research
- Identifying training requirements
- Broaden Institute profile
- 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
 - The potential of introducing a mentoring or networking program

Board Activities

□ Continued

- Examining the role of IFTPS in technical outreach and training activities
- Beginning to document the resources available at colleges and universities
- Looking at the structure and function of an IFTPS scientific panel

Institute Membership

- We still have over 450 members on our roster
- Including 80 new members in 2010/2011

International Activities

European Conference

- ❑ 60 participants attended our 3rd European Conference October 4 and 5, 2011 in Budapest, Hungary
- ❑ Plans have begun for the 4th European Conference in Budapest in the fall of 2013
- ❑ Please contact Gary Tucker or Ian Britt if you would like to make a presentation at the meeting.

Southeast Asia

- We are currently in the planning stages to hold a conference later this year in **Bangkok, Thailand**
- More details by later in April
- Please see Ian if you would like to be on the program

IFTPS 2012 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

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
2007	Dr. John Larkin
2010	Mr. Keith Ito

2012 Recipient

Dr. Josip Simunovic
Research Associate Professor
North Carolina State University

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

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
- **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 Institute Merit Award



Ashton Hughes

Khalid Abdelrahim

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

□ 2011/2012 Awards

- The Irving J. Pflug undergraduate scholarship

Yifeng Cheng, Cornell University

- IFTPS graduate scholarships

Dharmendra Mishra, Michigan State University

Sumeet Dhawan, Washington State University

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 \$1000 and is recognized as a featured speaker at the Institute's annual meeting. Free conference and symposium registrations and a \$500 travel allowance are also provided.
- First and second runners up receive prizes of \$500 and \$250, respectively and free conference registration.
- This year we had 9 submissions
- Special thanks to jury chair Swamy Ramaswamy and jury members who reviewed the papers

Charles R. Stumbo Student Paper

Second Place

Liesbeth Vervoort, Katholieke Universiteit Leuven

Headspace fingerprinting as an untargeted approach to compare novel and traditional processing technologies: a case-study on orange juice pasteurization

Third Place

Erika Georget, Nestlé Research Center, Switzerland

Impact of Residence Time Distributions in Modular Micro Reaction Systems

Charles R. Stumbo Student Paper

2012 Winner

Yetenayet Tola, McGill University

High pressure acidification of carrots: a rapid and uniform pH reduction method for processing and production of acidified low acid foods

Committee Reports

Heat Penetration - Russell Morgan

Temperature Distribution –Susan Barger

Process Calculations - Jacques Bichier

Aseptic – Glenn Long

Microbiology – Jason Richardson

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.

2013 Annual Meeting

- San Antonio early **March 2013**
- Annual Conference
 - Chair: David Bresnahan, Kraft Foods Global, Inc.
- Symposium
 - Chair: TBD
- Aseptic Processing Symposium
 - Chair: Nate Anderson, FDA

Remember this is **Your** Institute

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

