



2008 Annual Meeting

February 28, 2008
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 Membership

- We currently have over 400 members on our roster
- Including 185 new members since January 2006

Members in more than 30 Countries

<input type="checkbox"/>	United States	340	<input type="checkbox"/>	Philippines	2
<input type="checkbox"/>	Canada	42	<input type="checkbox"/>	South Africa	2
<input type="checkbox"/>	United Kingdom	17	<input type="checkbox"/>	Belgium	1
<input type="checkbox"/>	Thailand	12	<input type="checkbox"/>	Chile	1
<input type="checkbox"/>	Poland	7	<input type="checkbox"/>	Costa Rica	1
<input type="checkbox"/>	Australia	6	<input type="checkbox"/>	France	1
<input type="checkbox"/>	Spain	6	<input type="checkbox"/>	Indonesia	1
<input type="checkbox"/>	Germany	5	<input type="checkbox"/>	Ireland	1
<input type="checkbox"/>	Sweden	5	<input type="checkbox"/>	Morocco	1
<input type="checkbox"/>	Italy	3	<input type="checkbox"/>	New Zealand	1
<input type="checkbox"/>	Columbia	2	<input type="checkbox"/>	Peoples Republic	1
<input type="checkbox"/>	Denmark	2	<input type="checkbox"/>	Singapore	1
<input type="checkbox"/>	Ecuador	2	<input type="checkbox"/>	Turkey	1
<input type="checkbox"/>	Hong Kong	2	<input type="checkbox"/>	Uruguay	1
<input type="checkbox"/>	Mauritius	2	<input type="checkbox"/>	Yemen	1
<input type="checkbox"/>	Norway	2			

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.

2006/2007 Fiscal Year

- Reviewed and approved financial report for the fiscal year ending August 31, 2007
 - Operating and Reserve \$ 162,771
 - Scholarship Fund 34,219
 - Tung Award Fund 34,248
 - 2006/2007 Net Income 62,192

1999/2000 Fiscal Year

- Reviewed and approved financial report for the fiscal year ending August 31, 2000
 - Operating and Reserve \$ 20,439
 - Scholarship Fund 24,958
 - Tung Award Fund 14,080
 - 1999/2000 Net Loss <2,642>

Board Activities

- We continue to focus on implementation of the Institute's 5-year strategic plan.
- Developing strategies to advance training and research
 - IFTPS/Industry Scholar
- Sponsoring new workshops
- 2009 European Conference
- Broaden Institute profile

Other Conferences in 2007

- Chicago Workshop
 - *Alternative Sensors for Retort Applications Workshop*
 - Held August 3, 2007 in Chicago Illinois
 - More than 50 participants

- 1st European Conference
 - *Harmonization of Standards in Thermal Processing*
 - Held October 30-31, 2007 in Porto, Portugal
 - Attended by more than 80 delegates

- **Most presentations from these meetings are available on the website**

IFTPS 2008 Awards

2008 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
2006	Dr. Tom Mulvaney
2007	Dr. John Larkin

2008

- This year we encountered a situation where there was no clear winner amongst the submitted nominations and hence the Board has decided not to present the award in 2008
- Recognizing potential short-comings in the current jury process, the Board will appoint a committee to review the intent of the Marvin A. Tung Achievement Award and recommend procedures to identify and assess current and future candidates

2007 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 Institute Merit Awards

Swamy Ramaswamy



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, we have arranged for the scholarships to be administered through the IFT Foundation and they will be awarded later this spring.

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

- 9 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.
- 9 Free conference and symposium registrations and a \$500 travel allowance are also provided.
- 9 This year we had 14 submissions

Charles R. Stumbo Student Paper

Tied for First Runner-Up

Bilge Altunakar, Washington State University

Synergistic inactivation of E. coli in apple cider by pulse electric fields and selected antimicrobials

Glenn Black, University of Tennessee

Thermal inactivation of E. coli O157:H7 when grown statically or continuously in a chemostat

Kevin Shao, McGill University

Destruction kinetics of C. sporogenes ATCC 7955 spores in milk by high pressure combined with high temperature

Charles R. Stumbo Student Paper

2008 Winner

Mritunjay Dwivedi, McGill University

Dimensionless correlations for convective heat transfer to canned liquid particulate mixture subjected to axial and end-over-end rotations under natural and forced convection

Committee Reports

Heat Penetration - Dave Anderson

Temperature Distribution - Sue Barger

Process Calculations - Chris Balestrini

Aseptic - Fehran Ozadali

Microbiology - Roseanne Batema

Protocols - Dave Park

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.

Board Elections

- Three positions are open for the term of 2008/2011

- Five nominations were received by the February 11th deadline
 - David Anderson
 - Rosanne Batema
 - Terry Heyliger
 - David Lesley
 - David Park

Board Elections

- IFTPS members please vote for three nominees

Remember this is **Your** Institute

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

