



# 2006 Annual Meeting

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February 23, 2006

Sheraton Safari Hotel

Orlando, Florida

# General Comments

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## □ Financial Health

- IFTPS continues to operate in the black.
- Scholarship and Tung Award funds have remained untouched and continue to collect interest with the goal of making them self-sustaining.
- We also now have a reserve fund that would ensure continued operations in the event that the Annual Conference was cancelled in a given year.

# General Comments

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- Reviewed and approved financial report for the fiscal year ending August 31, 2005
  - Operating and Reserve                      \$ 82,110
  - Scholarship Fund                              30,800
  - Tung Award Fund                              31,800
  - 2005 Net Income                              27,300

# General Comments

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## □ Board Activities

- The Board has met three times since last February.
- A great deal of effort has been placed on development of a strategic direction for the Institute.

# General Comments

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- New Conferences
  - Special Conference
    - *Responsibilities of Processing Specialists in the Commercialization of Alternative Processing Technologies*
    - October 9th & 10th, 2006 in Raleigh, North Carolina
    - Program details in April
  - European Conference
    - October, 2007

# Board Elections

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- Two nominations were received by the January 13<sup>th</sup> deadline and were posted on the website.
- Layne Martin and Gary Tucker are reappointed by acclamation.

# IFTPS 2006 Awards

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# 2006 Marvin A. Tung Achievement Award

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





# Past recipients

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

# 2006 Recipient

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## Dr. Thomas R. Mulvaney

Tom has had a very wide and interesting professional career, beginning in Industry, moving to Academia and then on to the FDA, until retirement.



# Acceptance Comments

Thomas R. Mulvaney, Ph.D.

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I greatly appreciate receiving the Dr. Marvin A. Tung Award. I entered the thermal processing field as a student 50 years ago, and subsequently became active with many of you in meeting specific public health challenges beginning in the early 1970's. Progress in prevention of such problems has been significantly impacted by the Institute. This will continue, as the Institute is striving to define and meet the needs of the future.

I thank everyone who has made this award possible.

Thank you.

Tom Mulvaney

# 2005 Institute Merit Award

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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.



# 2006 Institute Merit Awards

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Bob Lane

Gary Tucker



# Irving J. Pflug Undergraduate Scholarship

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- The *new* Irving J. Pflug undergraduate scholarship in the amount of \$1000 will be awarded annually to a student studying food science, food engineering or applied microbiology.
- The first award will be granted in the 2006 fall semester.

# Charles R. Stumbo Student Paper Award

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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

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- 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.



# Charles R. Stumbo Student Paper

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*2006 Winner*

**Guibing Chen**, Purdue University

*On-line Correction of Process Temperature  
Deviations in Continuous Retorts*

Co-authors: O.H. Campanella, C. Corvalan and T.A. Haley

# Summer Student Sponsorship

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- ❑ As a trial initiative, the Institute is sponsoring a senior undergraduate student this summer to conduct a research project focused on thermal processing science.
- ❑ Our goal is to demonstrate the usefulness of the approach and to use it as a model when approaching Industry to fund an expanded research grant program.
- ❑ This \$5000 grant was available to Institute members currently holding academic research positions.
- ❑ The successful applicant is Art Teixeira.

# IFTPS STRATEGIC PLAN 2006-2010

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# IFTPS Mission Statement

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**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

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1. Assure continuity of core knowledge and expertise in thermal processing
2. Support the advancement of research in the science of thermal processing
3. Establish and guide industry best practices and applications
4. Acknowledge contributions and expertise in the field of thermal processing
5. Provide global outreach through training and education
6. Promote and encourage an active and diverse membership

# Classifying Our Objectives

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- 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

# 9 Goals/Measures and ■ Proposed Actions

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## Objective 1: Assure continuity of core knowledge and expertise in thermal processing

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- Conduct annual conferences and symposia
  - create a resource list of potential topics and expert speaker
- Provide access to the experience base of the membership
  - utilize the website to identify expertise and promote mentoring opportunities
  - provide education on thermal processing fundamentals



## Objective 1: Assure continuity of core knowledge and expertise in thermal processing

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- Support networking opportunities
  - recognize new members
  - encourage member participation in Institute activities
- Provide membership access to an international collection of contemporary and historical documents, including books, manuscripts, and images
  - identify document sources and repository
  - create and maintain document database
  - establish mechanisms for membership access

## Objective 2: Support the advancement of applied research in the science of thermal processing

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- Identify current research needs
  - establish a research task force to identify top research needs in the industry
  - survey industry members for research topics
- Develop mechanisms for internal and external funding
  - use Institute funds to explore and demonstrate research models
  - explore and develop industry partnerships
- Facilitate targeted research efforts that respond to membership needs
  - establish a review board and process for Institute funding of academic research

## Objective 3: Establish and guide best practices and applications

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- Provide protocols and guidelines related to thermal processing practices
  - establish and maintain protocols/guidelines for:
    - using major process calculation methods
    - conducting temperature distribution for major retorting systems
    - heat penetration topics
    - aseptic processing topics
    - microbiological topics
- Report new knowledge and information to the food industry, engineering and scientific communities
  - conferences and Symposia
  - poster presentations
  - publish peer-reviewed documents such as white papers, comprehensive reviews, technical and research notes on specific practical applications

## Objective 4: Acknowledge contributions and expertise in the field of thermal processing

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- Recognize individual contributions including: R&D achievements, publications, advances in equipment design, procedural methods, teaching, mentoring and innovation
  - continue to provide current awards
  - explore additional individual awards
  - explore additional means of publicizing award recipients
  - explore different membership classifications
- Recognize landmark achievements of institutions or companies in the area of thermal processing
  - explore means to recognize achievements

## Objective 5: Provide global outreach through training and education

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- Promote and engage in international educational and training efforts
  - establish an international committee / task force
- Expansion of seminar and conference program to international venues
  - partner with other organizations to conduct co-sponsored programs
  - engage international members to develop and promote IFTPS programs
- Enhance International access to the Institute knowledge base
  - explore multi-lingual translation process for Institute website
  - explore mechanisms for translation of protocols into additional languages
  - maintain existing multi-lingual translation process for protocols

## Objective 6: Promote and encourage an active and diverse membership

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- Membership analysis tools
  - explore opportunities to enhance the database capability to provide statistical information
  - periodically analyze membership statistics to monitor trends
- Market the role of IFTPS
  - focus marketing efforts to targeted areas where membership increase is needed
- Enhance communication
  - expand INF<sub>o</sub> page on IFTPS website
  - execute and respond to periodic membership surveys

# IFTPS 25th Anniversary

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- ❑ An inaugural conference was held in October of 1981
- ❑ IFTPS received its Certificate of Incorporation on July 1, 1982
- ❑ Our first official meeting took place in November 1982
- ❑ We will celebrate next year

# This is **Your** Institute

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