



International Division Newsletter



Issue 81

December 2006

Thailand's Food Organizations

The ID newsletter is profiling IFT allied organizations and other food societies throughout the world. Thailand is featured in this issue starting on page 7.

Pictured below: traditional Thai desserts.



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CHAIR'S MESSAGE



Greetings!

I hope you have been enjoying the previous issues of the ID Newsletter and are becoming interested in joining our efforts to make it an even more successful Division of the IFT. Through the New Year, you will find that the international aspect of IFT has become a critical component of IFT as a whole. Therefore, you, as an international member of IFT, will play a key role in making IFT an organization of the future. I want to encourage you to get more involved in all aspects of IFT, but especially through our Division, which will be very important in helping address diversity issues at IFT.

We have begun our planning of the International Division activities for the upcoming Annual Meeting in July 2007. Our student representative Subba Rao Gurram, has kept the voice of the students alive and is preparing several activities for the IFT Annual meeting. We plan to sponsor one technical session, which will feature our Annual Division Lecture with a renowned speaker in the issue of **global health**, several symposia in relevant international aspects of **food safety, diversity, and nutrition**, our traditional International Luncheon and the International Lounge. My thanks go to ALL the ID members who have put great effort in the planning activities. You will read more specific details about these activities in the following issues of our newsletter. I would especially encourage you to attend our business meeting where you will learn how the Division operates and will have the opportunity to be directly involved in any upcoming activity you may find interesting. We welcome volunteers any time!

It is also time to get you or someone you know involved in the Division. This is really the chance for you to

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make a difference and to provide your unique viewpoint regarding international matters. Your participation as a member of ID is critical for the success of the Division and we welcome any perspectives from any region of the world. So, take a minute to look at the Call for Nominations (see p. 3) for six openings in our Executive Committee and nominate yourself or someone who you think could make impact and bring enthusiasm and commitment to the ID.

Once again I want to remind you that you, as an ID member, are an important element of our Division. Your membership support ensures that the ID continues having an active role in the overall growth and development of IFT. You can further help by suggesting a friend or a colleague to become a member of our Division. You can also sponsor a student. There are only advantages to being an ID member and you will continue getting our superb newsletter with valuable information regarding IFT and international activities.

We thank you for your support and welcome any suggestions you may have. I would like to have as much contact as possible with all of you. You can contact me at ecastell@tamu.edu if you have questions, suggestions, or concerns about anything related to international activities and I will do my best to address your concerns.

Best wishes,

Elena Castell-Pérez
Chair, International Division

A direct link to the **Call of Nominations** document has been posted on ID's website homepage:
<http://www.ift.org/divisions/international/>

Find also posted the approved minutes for Sept 06/2006:
<http://www.ift.org/divisions/international/teleconference/>

Should you have any question/comment contact our website editors: Alejandro Amézquita or Carolina Estrada (e-mail addresses on page 13.)

Photo credit on page 1 from the Thai Food Processing Industry Club. Most of the desserts are made of rice flour, sugar, and coconut milk. Some desserts are formed with bean paste.

ID Secretary's Corner



Dear ID Members:

On this occasion I wish to inform you on the following:

Teleconferences

The ID began a new period of activities (September 1, 2006 to August 31, 2007) with our renewed Executive Committee. I am pleased to report that the "working group" of the ID started functioning early, with a teleconference held on September 6, 2006. Eleven members participated in this teleconference. In addition to the approval of the Minutes of the June 25, 2006 meeting of the ID Executive Committee meeting in Orlando (posted on our website), the main topics of discussion were the budget for 2006-2007 and the preliminary planning for the ID 2007 Annual IFT Meeting activities.

At the September 6 teleconference, it was also agreed to reactivate the ID Membership Committee (a committee which in the past was very successful in getting new members), and also to reinstate a Long-Range Planning Committee for the division. The latter should find ways to energize members, getting them more involved so that they have a meaningful participation in ID activities. This committee would then provide programming ideas for the Executive Committee to approve. Our new chair, Elena Castell-Pérez, has been busy appointing members for these and the other established ID committees.

For more information about this teleconference, please check the ID web site for the minutes.

A second teleconference was held on November 22, 2006, with a participation of fifteen members. Among the business discussed, I reported on the IFT Diversity Integration Workshop that was held in Chicago on October 21, 2006, on the occasion of the IFT committee meetings. All IFT committee members were invited to this workshop, which was organized by the Committee on Diversity (CoD) of the IFT (of which I am a member). There was a consensus at the workshop to acknowledge the importance of international members as a source of diversity for the IFT. The CoD appointed liaison members to other IFT committees and to only one division, the ID. This is an indication of the recognition of the work of the ID and its potential to develop programs and activities for international members.

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The next ID teleconference will be held on February 15, 2007, at 1:00 EST.

Annual Meeting Program

At the November 22 teleconference the ID technical program for the 2007 IFT meeting in Chicago was extensively discussed. The division is planning an interesting set of activities, which will possibly include six symposia. Also, the executive committee approved a technical session featuring the traditional Division Lectureship, to be followed by the ID Business Meeting. Thus, the Business Meeting will not be held during the International Luncheon, as has been done for the past few years. It was generally felt that the luncheon had become too crowded with activities, and this change will make it a more relaxing occasion for ID members and visitors to interact with each other.

ID Electronic Election

This is the time of the year for nominations to the Executive Committee of the ID. We have a high number (six) of positions to be filled in 2007 (see the call for nominations in this issue of the Newsletter). I would like to encourage our members to actively participate in this process by submitting nominations for members who you think would serve our division well.

Seasons' Greetings,

A. Martin
Secretary, International Division

NOMINATING INTERNATIONAL DIVISION (ID) OFFICERS -- DUE December 31, 2006

Dear IFT ID Members,

It is time to prepare the (on-line) election for 2007 and therefore now is the occasion to nominate candidates. If you are interested in actively supporting the division or if you know someone who is interested, please send a nomination (or nominations) by email to the Chair of the Nomination Committee (NC) Yao-wen Huang (huang@uga.edu) and copy it to the ID secretary, Antonio Martin (amartin@mun.ca).

The Executive Committee of the ID has the following positions available for the 2007 election:

- Chair-elect
- Secretary
- Councilor
- Alternate Councilor
- Two members at large

Each nomination should include:

- i) Name, addresses (including electronic address) and telephone and fax numbers of the nominee.
- ii) A confirmation from the nominee that she/he is a member in good standing of the ID.
- iii) A 200 to 300- word statement, including highlights of the nominee resume and a declaration of her/his interest in the position to which she/he is nominated. The nominees should be aware that the NC reserves the right to edit this statement.
- iv) An electronic photograph (72dpi, 150 pixels high by 150 pixels wide, jpeg/jpg file format).

We need your nomination(s) before **December 31, 2006**, to give us time to prepare the complete ballot form for submission to the IFT Office.

The ID is an active division and has a number of formal and informal committees. Therefore, if you are interested in active participation in other ways than through the positions mentioned above, do not hesitate to contact any of us or anybody else of the persons listed on the last page of each ID Newsletter.

Kind regards,

ID Elections Committee:
Yao-wen Huang (huang@uga.edu), Chair
Huub Lelieveld (huub.lelieveld@inter.nl.net)
Antonio Martin (amartin@mun.ca)

Excite Students about our Profession: Become a Food Science Ambassador

If you're interested in promoting the field of food science to school teachers, counselors, parents, and students, join hundreds of your colleagues that have become IFT Food Science Ambassadors. As an IFT Member, by [completing an online form](#), you agree to provide your name, organization, city, state, and e-mail address, as maintained by IFT, to anyone searching this publicly-available resource, [Find a Food Scientist](#).

For more information about the Discovery Education program, visit:
<http://school.discovery.com/foodscience/> .

**13TH IUFOST WORLD CONGRESS OF FOOD
SCIENCE & TECHNOLOGY
By J. Ralph Blanchfield**

The following is a report on the IUFOST 13th World Congress of Food Science & Technology, which was hosted by the French INRA in Nantes, during 17-21 September 2006, and on various associated IUFOST business meetings from 15 –21 September, including meetings of the IUFOST Governing Council; meetings of special Task Forces on implementation of aspects of the Action Plan 2006-2007; the 4th meeting of the International Academy (IAFoST); meeting of the IAFoST Executive Council; meeting of the IUFOST Scientific Council; the 11th IUFOST General Assembly which was attended by the delegates of the IUFOST adhering bodies on the last day of the Congress; and other associated events.

The Congress

There were approximately 1000 attendees. The theme of the Congress was "Food is Life". For the second time the previous "Founder's Lecture" was replaced by a Distinguished Lecturer's Lecture, and it was given by Dr Catherine Bertini who served 10 years as Executive Director of the United Nations World Food Programme, and was the World Food Prize recipient in 2003.

There were seven Plenary Lectures of high quality given by distinguished speakers, one at the Opening Session and one starting each morning and afternoon, with each followed by a research paper by a young scientist, followed by simultaneous symposia for the rest of each morning and afternoon. Plenary Lectures were: "Supramolecular Chemistry and Food Science, Food for Thought and Thought for Food", by Nobel Prize winner Jean Marie Lehn; "Principles of Structured Food Emulsions", by Helmar Schubert (University of Karlsruhe); "Agricultural Research in Africa to improve African Rural Economy, Nutrition and Food Security", by Monty Jones and Jean-Claude Legoupil (Forum for Agricultural Research in Africa, Ghana); "What Future for Genomics?", by Roger N. Beachy (Donald Danforth Plant Science Center, USA); "European Policy in Food Safety", by Herman Koeter (European Food Safety Authority); "Consumers Behaviour - the Science Beyond the Facts" by Lynn Frewer (Wageningen Institute, Netherlands); and "The Role of Food Processing and the Food Matrix in Allergenicity of Foods" by Clare Mills (Institute of Food Research, UK). In addition two special lectures were given: "Can We Trust These Food Scientists?" by Ralph Blanchfield; and "Rapid Methods and Automation in Microbiology" by Daniel Fung.

Each morning and afternoon there were several simultaneous symposia and round tables. One of the symposia was organised by the Professional Food Sensory Group of the UK Institute of Food Science and Technology under the title "Food is for Sensory Pleasure".

There were the usual extensive poster sessions. In the main hall where the posters were exhibited there were display tables for each nation.

The IUFOST Governing Council

The IUFOST Governing Council met three times; an all day meeting in advance of the Congress; a series of meetings with individual Adhering Bodies' representatives; and a "breakout session" of Task Forces consisting of Governing Council members and other delegates, concerned with different aspects of implementing the Action Plan, 2006-2007.

Reports were received from the President, Secretary General (including a Finance Report), Scientific Council, Constitution Advisory Committee, Nominations Advisory Committee, International Academy, ICSU, ISFE, Regional Groupings, Task Forces.

A report was also received on the Memorandum of Understanding with ISOPOW, whereby the latter becomes a Standing Committee of IUFOST (ISOPOW is the International Symposium on the Properties of Water, and exists solely for the purpose of holding periodic symposia on that subject).

The Governing Council for 2006-2008 and taking office immediately at the end of the General Assembly consists of: President David Lineback (USA); Immediate Past President Alan Mortimer (Australia); President Elect Prof Geoffrey Campbell-Platt (UK); the Chair of the Scientific Council, Colin Dennis (UK); the President of the International Academy Ralph Blanchfield (UK); Mrs Judith Meech (Secretary General and Treasurer) (non-voting); and six additional elected members, Glaucia Pastore (Brazil); Brad McKay (Canada); Pingfan Rao (China); Huub Lelieveld (The Netherlands); Lim Chee Kian (Singapore); Lucia Anelich (S. Africa).

The increase from four to six elected members had been approved by an electronic General Assembly in late 2003. The presence of three UK persons is due to the fortuitous combination of the outcomes of 2003 elections of President Elect of the International Academy and Chair Elect of the Scientific Council, and the 2006 election of IUFOST President Elect.

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The International Academy of Food Science and Technology

Immediately following the Distinguished Lecture the 37 new Fellows of the International Academy who had previously been elected by postal ballot, to join the existing 94, were recognised and those in attendance were presented with their Certificates. [The names of all Fellows are on the International Academy page <http://www.iufost.org/Academy.html> of the IUFoST website.] The 4th meeting and luncheon of Fellows took place on Tuesday 19 September. Outgoing President, Malcolm Bourne, presented his Report. Those attending were presented with the newly created Fellow lapel pins. Ralph Blanchfield was installed as the new President.

For the International Academy Executive Council 2006-2008, the previous President Elect, Ralph Blanchfield, automatically succeeds as President, and Malcolm Bourne (USA) becomes Immediate Past President. As a result of election by the Fellows earlier in the year, V Prakash (India) becomes President Elect. The two additional elected members of the Academy Executive Council are Daryl Lund (USA) (re-elected for a second term) and Walter Spiess (Germany). Judith Meech is Secretary General to the International Academy.

The Statutes of the International Academy State, *Inter Alia* "The Academy serves as a source of scientific personnel and information to support International activities related to food science and technology."

To this end a database has been established of Fellows, with information on their areas of expertise and their willingness to carry out various scientific activities in support of IUFoST and particularly the work of the Scientific Council. So far 68 Fellows have volunteered to be included in the database.

The Executive Council will meet face-to-face during World Congresses but business will be progressed by listserv and telephone conference calls.

The IUFoST Scientific Council

For 2006-2008, the previous Chair Elect, Colin Dennis (UK) automatically succeeds as Chair, and Ken Buckle (Australia) becomes Immediate Past Chair. As a result of election by the delegates earlier in the year, Mary Schmidl (USA) becomes Chair Elect. The two additional elected members of the Scientific Council are Frank Busta (USA) and Friedrich Meuser (Germany). Ralph Blanchfield, President of the International Academy, is an ex officio non-voting

member. The IUFoST President, Dave Lineback and Ms Judith Meech, Secretary General, are also ex officio non-voting members.

"The World of Food Science" Editorial Board

During the Congress, the Editorial Board of "The World of Food Science", the on-line electronic food science journal/magazine The World of Food Science <http://www.worldfoodscience.org> operated jointly by IUFoST and its US adhering body, Institute of Food Technologists (IFT), had a formal meeting. Ken Buckle (Australia) was appointed as the new Chair of the Editorial Board, and measures were agreed to generate/procure a continuing supply of top quality articles and improve the timely uploading of new material to the Website. The Editorial Board will meet in alternate years during the IUFoST World Congresses and the IFT Annual Meetings, and will hold telephone conference calls as necessary between meetings.

IUFoST Website

On the IUFoST Website <http://www.iufost.org/index.cfm> a wealth of information about IUFoST, its adhering bodies and its activities may be found. A new improved Website is due to be launched.

The IUFoST General Assembly

The General Assembly took place on the afternoon of Thursday 21 September. A presentation on ICSU was given by Carthage Smith, its Deputy Director.

In addition to receiving Reports from the President (which included a verbal report from the recent Governing Council meeting), the Secretary-General/Treasurer, the Committees, Service Delivery Centres, Task Forces, the Scientific Council and the International Academy, and the Minutes of the Governing Council meetings in Berlin (2004), Kuala Lumpur (2005) and Montevideo (April 2006), the General Assembly appointed for 2006-2008 the Audit Committee, the Nominations Advisory Committee and the Constitution Advisory Committee.

The General Assembly approved the Strategic Plan 2006-2010 and the Action Plan 2006-2007.

It formally approved the Memorandum of Understanding with ISOPOW and formally ratified the outcomes of the two electronic General Assemblies

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- IUFoST World Congress continued from page 5.

that had taken place, in late 2003 (to establish the Constitution for ISFE as a disciplinary grouping of IUFoST) and in 2005 (relating to the composition of the Governing Council and improved expression of its geographical spread).

Information was given that immediately before the Congress the Governing Council had approved in principle a scheme to modify the basis for assessing Adhering Bodies' subscriptions. The Management Board would finalize the scheme as a proposal and there would be an electronic General Assembly before the end of 2006 to vote on the proposal. The scheme is intended to improve the perceived fairness among member countries. This would have the effect of reducing subscriptions at the lowest end and at the very top end while increasing subscriptions in the mid-range.

Next World Congresses

The next World Congress and General Assembly will be hosted by the Chinese adhering body, CIFST, in Shanghai in October 2008. The following World Congress will be hosted by the South African adhering body, SAAFoST, in Cape Town in 2010. Bids will shortly be invited from adhering bodies for the 2012 World Congress. Ω



Pictured: Yun-Hwa Peggy Hsieh, one of twenty-one IFT members being congratulated as a new Fellow of the International Academy of Food Science and Technology by Malcolm Bourne.



Pictured: Malcolm Bourne (outgoing President of the International of Academy of Food Science and Technology) welcoming Ralph Blanchfield (incoming IAFoST President).

The following IFT members were inducted as Fellows of the International Academy of Food Science and Technology:

- Stella M. Alzamora, Argentina
- Gordon L. Robertson, Australia
- Fereidoon Shahidi, Canada
- Rickey Y. Yada, Canada
- Lucy Sun Hwang, Taiwan, ROC
- Zeki Berk, Israel
- Jorge S. Welte-Chanes, Mexico
- Harjinder Singh, New Zealand
- Thomas Ohlsson, Sweden
- Vincent Hegarty, United Arab Emirates
- Fergus Clydesdale, USA
- Martin Cole, USA
- Denny Heldman, USA
- Chi-Tang Ho, USA
- Yun-Hwa Peggy Hsieh, USA
- Josef Kokini, USA
- Chang Y. Lee, USA
- David B. Min, USA
- David S. Reid, USA
- Herbert Stone, USA
- Barry G. Swanson, USA



The Food Science and Technology Association of Thailand (FoSTAT)

By Darunee Edwards

The Food Science and Technology Association of Thailand (FoSTAT) was established in 1976 as a non-profit scientific association to disseminate knowledge relating to food science and technology to public and private sectors at both domestic and international levels.

Since Thailand is one of the leading food exporters to the world market, the subject of food science and technology has become important to facilitate innovation using basic agricultural commodities to produce an increasing variety of food products. Furthermore, consumer demand for better quality and safe food means that scientific knowledge of food is essential to meet this trend for both local and export markets. FoSTAT plays an important role in the dissemination of scientific and technical knowledge for the food industry.

The mission of FoSTAT is to disseminate scientific and technological knowledge for the food industry.

FoSTAT Objectives

- To disseminate knowledge in food science and technology
- To promote research and development within the industry
- To provide technical advice to members
- To exchange technical information, both locally and internationally
- To provide technical training and human resource development for the food industry
- To support national policies for strengthening food quality and safety in the industry
- To provide a central role in coordinating with international agencies

FoSTAT carries out consultancy and organizes training, workshops and conferences to strengthen the quality and safety of food products from Thailand. FoSTAT promotes scientific communication in risk assessment and safety to members and industries and also organizes forums to discuss scientific viewpoints for national food regulation and legislation.

The main duty of FoSTAT activities is in capacity building for the Thai food industry. The Association is active in supporting Thai industry and in promoting both public sector researchers and private sector practitioners. FoSTAT provides a useful initial point of contact for developments in food science and technology in Thailand as well as in the ASEAN region.

FoSTAT, together with the Food Industry Club of The Federation of Thai Industries and The Agro-Industry Academic Council Association will establish a scheme in 2007 to certify food science and technology professionals for the Thai food industry.

FoSTAT's Activities

- FoSTAT-ProPak Asia Food Conference
- FoSTAT-Food Ingredients Asia Conference
- FoSTAT-Nestle Quiz Bowl
- Food Safety Forums
- Food Seminars
- Food News Magazines
- Annual Member Meeting
- FoSTAT-Scientific Monograph
- FiFSTA Meeting
- Consultations in GMP, HACCP, BRC and ISO 22000

The Association also aims to inspire and encourage the participation of students in its activities as they will become the next generation of players in the Thai food industry. Their involvement is crucial if Thailand is to continue to diversify by producing high quality and safe food products for domestic consumption and export as the "kitchen of the world".

FoSTAT is a member of The Federation of Institute of Food Science and Technology in ASEAN (FIFSTA), The International Union of Food Science and Technology (IUFoST), The Allied Organisation of Institute of Food Technologists (IFT) and The Council of Science and Technology Association of Thailand. At present, FoSTAT has about 900 members who are directly or indirectly involved in the food sector, from the private sector and universities, as well as students.

For more information, please contact:

Mrs. Darunee Edwards
President, FoSTAT
Thailand
Email: dedwards@biotec.or.th
<http://fostat.biotec.or.th>



The Federation of Thai Industries and Food Processing Industry Club

By FPI Club Officers:

Paiboon Polsuwanna

F.T.I. Vice President and FPI Club President

Pojjane Panivangvut

FPI Club Vice President

Churairat Arpanantikul

FPI Club Secretary

The Federation of Thai Industries

The Federation of Thai Industries (F.T.I.) is an expanded body of the Association of Thai Industries which was created on November 13, 1967. The transformation took place on December 29, 1987 by the enactment of the Federation of Thai Industries Act, 1987 which requires the body to be under the supervision of the Minister of Industry.

The F.T.I. Acts aims at strengthening the private sector to help make industrialization in Thailand more sustainable and synchronized with other ongoing national economic development processes and to ensure protection of the national interest in the world economic environment.

Membership Classification

Member: Any industrial enterprise in the country which complies with the Factory Act which regulates all businesses that have a factory in operation or an industrial trade association.

Associate Member: Individuals and corporations.

Members are grouped into:

1. Industry clubs
2. Countrywide provincial chapters

Grouping allows the F.T.I. to strengthen the unity and organize its work systematically by acting as a center to enhance inter-industry group relations and to maintain relations with consumers and other members of the Thai business community.

F.T.I. has 35 industry club members and 64 provincial chapter members.

For further information visit <http://www.foodfti.org>. or e-mail: foodgroup@off.ft.or.th

Food Processing Industry Club

The Food Processing Industry Club was established in 1974 as one of the F.T.I Industry Club members. Currently, there are 236 members in 12 sub-sectors: beverages; spice and seasoning; tea, coffee and cocoa; sugar and deserts; milk and dairy products; oil and edible fats; meat and poultry; flour and flour products; fishery product; fresh and processed vegetables and fruit; feed; and other specialty foods.

The Club works closely with other food associations, such as the Thai Frozen Food Association, the Thai Broiler Exporter Association, the Processed Food Manufacturers Association, the Thai Vegetable and Fruit Exporter Association, and the Rice Exporter Association.

Club operations are divided into many areas, such as marketing, international affairs, regulations, raw materials, and manufacturing. The Club is supported by the National Food Institute in matters relating to personnel, information, technical assistance, and co-ordination from food-related associations.

Goal and Industrial Development Plan

The Thai government has targeted the food industry as the main manufacturing and export industry. The Food Processing Industry Club realizes the importance, potential and problems of the industry. Based on global trade liberalization and the demand for increased sanitation measures in international trading, the food industry has to improve itself.

The Club accepts the strategy for Thailand to be a leader in food manufacturing and export. The main products are seafood, poultry, vegetables, fruit and rice. Following the economic crisis of 1997 and changing world trading practices, the Club emphasizes industry improvement to be more competitive (in raw materials, costs, quality, sanitation standards, and in technology and efficiency improvement) to produce overall higher quality food, and to ensure safe product delivery.

Role and Success

To be ready for future demanding market, the Club coordinates with associations and government agencies to increase the competitiveness of the food industry. Important activities include:

- Preparing a strategic plan for the food industry.
- Pushing for the establishment of the National Food Institute as a center to increase the competitiveness of the food industry (especially in procurement, analysis, information dissemination, and technical support).

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- Working close with government agencies and industry to improve production processes (i.e., quality, sanitation, HACCP, GMP, ISO, etc.) in food factories
- Drafting new food regulations. Coordinating the development and expansion of raw materials, markets and exports.
- Solving members' problems relating to manufacturing, raw materials, markets, and government regulations.
- Coordinating public and private sectors (domestic and international) to develop and increase the potential of the Thai food industry.

For more information, please contact:
Pojjanee Paniangvait
Vice President, Food Processing Industry Club
E-mail: Pojjanee.P@mama.co.th



Asociación Latinoamericana y del Caribe
de Ciencia y Tecnología de Alimentos

**ALACCTA's
General Assembly and Seminar
Havana - October, 2006
By Gisela Kopper**

Celebrated every two years, ALACCTA's General Assembly gathers regional leaders to discuss the latest findings and improvements affecting Latin America in the areas of Food Science and Food Technology. During these General Assembly Meetings, a new Board of Directors for the upcoming period is elected. In addition, as a framework to these events, ALACCTA organizes the Latin American and Caribbean Seminar of Food Science and Technology; in which lecturers and attendees for the Continent and beyond share opinions and network.

This year, the **General Assembly** and **XIV Latin American and Caribbean Seminar** took place in Havana, Cuba from October 22nd to October 25th, 2006.

Following are the highlights of this past General Assembly:

The Assembly counted with representatives from Argentina, Brazil, Colombia, Costa Rica, Cuba, Chile, Mexico, Panama and Uruguay.

As part of FAO's celebration of the "World's Food Day", the Second Caribbean Food Hygiene Congress

was confirmed for October, 2007. Such congress will consist of three Symposia, one in each of the hosting countries: Cuba, Colombia and Panama.

The Assembly voted for an active and formal participation of ALACCTA at the IFT AMFE 2007. The Assembly also designated Carmela Velazquez, Sara Valdez and Gisela Kopper to coordinate this involvement. ALACCTA will propose to IFT officials having a Latin American Reception and a Food Safety Symposium.

A formal proposal will be made for the creation of a Latin American Prize for Research Excellence in Food Science and Technology. This prize will act as an incentive to the Latin American community to foster research and recognize activities with regional impact. Fund raising activities will be promoted for student and professor scholarships and for the Latin American Prize.

The XV Latin American and Caribbean Seminar will take place in Belo Horizonte, Brazil. Although dates are to be confirmed, the Seminar is aimed to coincide with the Brazilian Food Science and Technology Congress in October, 2008.

The members of the Directive Board elected to lead the Association for the period 2006-2008 include:

- President: Miguel García Roche (Cuba)
- President elect: Cristina Lopez (Uruguay)
- Secretary: Jesús Yanez Querejeta (Cuba)
- Treasurer: Lourdes Nodarse (Cuba)
- International Relations: Sara Valdez (Mexico)
- President of the XV Seminar: Glauca Pastore (Brazil)
- Fiscal Commission:
 - José Miguel Bastías (Chile),
 - Ana Lucía Cortés (Colombia)
 - Susana Vidales (Argentina)
- First Past President: Gisela Kopper (Costa Rica)
- Second Past President: Stella Alzamora (Argentina)



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The new ALACCTA Board of Directors for 2006-2008 are pictured on page 9. The photo was taken at the Closing Ceremony of the XIV Seminar;

In order (from left to right) are Jose Miguel Bastias (Chile, president Fiscal Commission), Gisela Kopper (Costa Rica, first Past-President), Jane Menegaldo (Brazil), Gustavo Barbosa (WSU), Ana Lucía Cortes (Colombia, Fiscal Commission), Miguel Garcia Roche (President) [kneeling], Omaris Vergara (Panamá) Cristina Lopez (Uruguay, President elect), Sara Valdez (Mexico, International Relations), Jesus Yañez (Cuba, Secretary), Susana Vidales (Argentina, Fiscal Commission), Stella Alzamora (Argentina, second Past-President).

The XIV Latin American and Caribbean Seminar of Food Science and Technology was held with great success in Havana. An atmosphere of friendship and professionalism surrounded the program activities that gathered more than 300 colleagues from Argentina, Brazil, Colombia, Costa Rica, Cuba, Chile, Mexico, Panama, Spain, USA, Uruguay and Venezuela.

The ALACCTA Seminar was highlighted with distinguished lecturers from IFT, IUFOST, FIAB (Spain) as well as from the presidents and representatives of the National Associations of member countries. Rosetta Newsome got the attention of the audience with her lecture on "Sound Science and IFT Impact on Food Safety". Gustavo Barbosa from Washington State University and representing IUFoST gave a broad vision of the state of the art in High Pressure Processing Technologies. Federico Morais from the Spanish Federation of the Food and Beverage Industries spoke about the Food Technology Platform in Latin America and the Caribbean. As a joint activity to the Seminar, the Cuban Association organized the X Food Safety Workshop held in the beautiful beach of Varadero from October 26th to 28th. International specialists had a great opportunity to discuss recent findings and activities to assure worldwide food safety.

ORGANIC FOODS

by Carl K. Winter and Sarah F. Davis

The synopsis of a comprehensive comparison between organic and conventional foods is the subject of an article on "Organic Foods," which is also the latest IFT's Scientific Status Summary. See page 44, Food Technology (October 2006). The full text has been published in the November/December issue of Journal of Food Science, available on line <http://www.ift.org>.



The above photo was taken during the General Assembly and features National Associations representatives. In order (from left to right) are: Miguel Garcia Roche (Cuba), Stella Alzamora (Argentina), Susana Vidales (Argentina), Jesus Yañez (Cuba), Jose Miguel Bastias (Chile), Gisela Kopper (Costa Rica), Sara Valdez (Mexico), Omaris Vergara (Panama), Lourdes Nogarse (Cuba), Marcos Taranto (Uruguay), Jane Menegaldo (Brazil) and Ana Lucia Cortes (Colombia).

Can We Reduce World Hunger by 50% in only Nine More Years?

By Kenneth S. Marsh

Nine years remain for the Millennium Development Goal (MDG) to reduce world hunger by 50% by 2015. The **World Food Summit** was held in 2002 because the goal would not be met with "business as usual" and current estimates still predict falling short of the target. Perhaps an alternative to "business as usual" could be a new mix of existing programs to provide a different outcome. World food production is currently adequate to feed every person on earth, but that production does not get to all people. I believe that a combination of appropriate efforts in both the developed and developing worlds can offer the means to meet the goal, and at lower cost than predicted.

We must first acknowledge that food emphasis for the developed and developing worlds are quite different. 2% of the US population produces 17% of the world food supply. This efficiency resulted from a combination of good environment and soil conditions,

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but also through the invention of the land grant system (Morrill Act of 1862) which established agricultural research centers (universities) in every state, and provided a mandate (extension service) to bring benefits of that research to farmers. This model provides one key to a solution of world hunger. But that very efficiency also alters the priorities. Farmers wish to sell the most profitable produce to an abundant market. Anomalies such as “unshippable peaches”, *i.e.* peaches that are below a minimum size and cannot be shipped across state lines, end up becoming waste instead of food. In a society of abundance, additional product can depress prices and becomes a different priority than the same products in societies of scarcity.

The developing world is much more attuned to food losses than the developed world because their survival is more directly correlated to the food supply. Many governments in the developing world have formed and funded post harvest institutes to follow and improve food distribution just as the US has done for production. Institutes for post harvest technologies exist in Sri Lanka, Thailand, the Philippines, Indonesia, Vietnam, *etc.* and have been improving food distribution in their respective countries. These institutes are funded in their country and work and publish locally with little international exchange. But these institutes, collectively, provide another key to solving the world hunger problem.

Combining the principles from the land grant system and the technologies of the post harvest institutes provides a means to improve the efficiency of food distribution around the world. Problems and solutions occur in variety of places, but no single solution is applicable universally. Having a selection of technologies allows “appropriate” technologies to be adopted where needed, and applied where prudent.

Increased international cooperation of post harvest institutes will aide technology transfer and reduce duplication of efforts. Individual institutes will benefit by having access to studies done in other countries, and the overall food distribution will be able to adopt appropriate technologies much faster than they could if technologies had to be developed locally. Formalizing such cooperation could be the basis for an effective global food security program to help meet the hunger reduction target of the MDG.

The Asian Regional office of the Food and Agricultural Organization (FAO) of the UN has developed a program to bring the ability to make value-added food products to rural communities. Value-added food products extend the use and the value of foods, thereby helping with both hunger and economic sustainability.

The combined results of these programs will have an accelerating benefit. As people become more adequately fed, their energy level and productivity increase. As economic viability increases with local products, the ability for further development increases. As economic sustainability increases, the demand for, and ability to buy additional products increases with increased participation in a world market.

Much economic resources are expended on security issues and defenses against terrorism. Disenfranchised persons become susceptible to negative propaganda and may be exploited by others. A further benefit of reduced hunger and improved economic circumstances is decreased susceptibility to such negative influences. This aspect makes support of the above an economically beneficial program for the developed world.

The conclusion of the above is that we have the means to reduce hunger, the benefits to do so are in everyone's interests, and the economics or implementation are extremely favorable. So let's do it!

*Kenneth S. Marsh, Ph.D., CPP (ken@drkenmarsh.com) is a Fellow of IFT (and IoPP) and represented IFT at the **World Food Summit**: five years later in Rome, 2002. He was chair for the session on Food Security (when Joseph Hulse had to cancel) in World Food Congress X, and was a speaker in Congresses X, XII, and XIII. The above paper was abstracted from the presentation in the symposium on Global Responsibility at World Food Congress XIII, Nantes, France, September 20, 2006. Dr. Marsh is President of Kenneth S. Marsh & Associates, Ltd. (www.drkenmarsh.com) and Executive Director of the Woodstock Institute for Science in Service to Humanity (<http://www.wissh.org>).*

Submitted via Miguel “Mike” Jiménez

INTERNATIONAL FOOD LAW DISTANCE EDUCATION CERTIFICATE PROGRAM –

Applications are now being accepted for enrollment in spring semester courses, which start January 8, 2007, and continue for 12-14 weeks (fall semester starts August 27, 2007):

- International Food Laws and Regulations (overview course) (spring/fall)
- United States Food Regulation (spring/fall)
- European Union Food Regulation (spring/fall)
- Latin American Food Regulation (fall semester only)
- Canadian Food Regulation (spring semester only)

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- Middle East Food Regulation (planning for future development)
- Asian Food Regulation (planning for future development)
- Codex Alimentarius (The Food Code) (spring/fall)
- IPPC (International Plant Protection Convention) (fall semester only)
- OIE (World Organization for Animal Health) (fall semester only)

The three credit-hour courses are taught by an international network of experts in food regulation through the Institute for Food Laws & Regulations at Michigan State University. Fall semester tuition is \$1,037.25 per course through the Lifelong Education Program. Contact Course Manager Mary Anne Verleger for easy enrollment through the Lifelong Education Program at IFLR@msu.edu or call (517) 355-8295 <http://www.iflr.msu.edu>



Global Chinese Health Food Symposium 2007

July 27-28, 2007
McCormick Place
Chicago, Illinois USA

The symposium theme is Globalization of Chinese Health Food and will address the following areas:

1. **Biotechnology and Innovations**
2. **Regulations and Labeling**
3. **Education and Marketing**
4. **Interchange Among Industries**

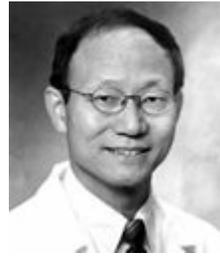
The Symposium is organized by the Chinese American Food Society and co-sponsored with IFT, the Chinese Institute of Food Science and Technology and the Health Food Society of Taiwan.

Plans are underway to finalize and include additional information about the technical program.

Registration and additional information on the Symposium will be posted on the web site of the US host, the **Chinese American Food Society**: <http://www.cafsnets.org>

In the meantime, if you have any questions, contact Martin Lo, CAFS President (e-mail: ymlo@umd.edu phone: 301-405-4509).

Symposium Keynote Speaker



Dr. Chun-Su Yuan, M.D., Ph.D. Prof. Yuan, Editor in Chief, *American Journal of Chinese Medicine*, Cyrus Tang Professor at the Dept. of Anesthesia and Critical Care, and Director of Tang Center for Herbal Medicine Research of Pritzker School of Medicine at the Univ. of Chicago.

Symposium Plenary Lecturers



Professor Zonglian Jin, director of Nutritional Health Food Institute of the Branch Campus of Peking University.



Professor Wen-Chang Chiang, Institute of food Science and Technology, National Taiwan University, Taipei



Professor Yunbo Luo, dean of the College of food Science and Nutritional Engineering, Chinese Agriculture University, Beijing.



Professor Lucy Sun Hwang, Institute of Food Science and Technology, national Taiwan University, Taipei

Everyone is welcome to register for the Global Chinese Health Food Symposium.

A Report on the Third Food Summit in China

by Yao-wen Huang

The Third Food Summit in China was held in Xiamen, Fujian, China from November 5th to 8th, 2006. The theme of this Summit was "The Globalization and Innovation of Traditional Food." The Summit was jointly sponsored by the Chinese Institute of Food Science and Technology (CIFST) and the Institute of Food Technologists (IFT) and run every other year in China. This year, the venue was at the beautiful ocean front Xiamen International Seaside Hotel. Highlights from the Food Summit in China 2006 follow.

The Summit opening included welcome addresses by the President of CIFST Professor Beilei Pan and the Past President of IFT, Herbert Stone. Over 400 prestigious scientists and senior leaders from major domestic and multinational companies participated in discussion. Foreign attendees included scientists from USA, Japan, Korea, Sweden, Denmark, Taiwan and Hong Kong.

The conference consisted of plenary sessions, a forum and technical sessions. The four plenary sessions focused on: "Innovation in the Food Industry," "Food Safety and Trade," "Food Technology and Product Development Trends," and "Consumer Attitudes and Perception." The Technical Sessions included a "China-Japan-Korea Forum—Globalization of Oriental Food," "Functional Food" (with the establishment of the Functional Food Society of CIFST), "Safety of Packaged Foods - From a Technology Perspective," and "Food Irradiation Technology." The China-Japan-Korea forum was designed to strengthen the cooperation of the food industry and local science and technology in Asia and to construct the theory and platform for the innovation of oriental foods. The conference also included debates and discussions on global hot topics in food safety, functional foods, and international competitiveness of Chinese Tea culture. After the conference, the attendees visited Jimei University and Damin Foodstuff (ZhangZhou) Co., Ltd.

From my point of view, the Summit was well-organized and ran very successfully. The Secretary General of the CIFST, Ms. Suhe Meng, was the key person to run the show. The Vice President of the CIFST Professor Pingfan Rao and Vice Secretary General Wei Shao also played important role in organizing the conference program. Overall, the long lasting cooperation between IFT and CIFST with the strong sponsorship and support from food industry in China again made this biennial event a success story. Ω

Note: Yao-wen Huang was invited to participate in the conference as chair of the Functional Food technical session. He was elected as a member of the Board of Directors of the newly formed Functional Food Society of CIFST.

Yao-wen Huang was also invited to make an announcement of the Global Chinese Health Food Symposium 2007 during the Functional Food Division meeting. The Symposium, organized by the Chinese American Food Society and sponsored by IFT, CIFST and the Health Food Society of Taiwan, will be held in Chicago from July 27-28, 2007 in conjunction with the IFT annual meeting. (For additional Symposium information, see p. 12.)



Pictured: Beilei Pan (President of the CIFST) fifth from the left, and Herbert Stone (Past President of IFT) fourth from the right during the opening session of the Third Food Summit in China.

Next ID Newsletter Submission Due Date

April 1, 2007 is the due date for submitting articles and announcements for the next issue of the IFT International Division newsletter. Please forward your information or questions to the newsletter editor, Pamela Tom (e-mail: PamelaTom@ucdavis.edu).



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