

REPORT OF THE ACTIVITIES OF THE INTERNATIONAL ACADEMY OF FOOD SCIENCE AND TECHNOLOGY (IAFoST) FOR THE YEARS 2008 - 2010

IAFoST is working hard to advance food science and technology globally and to assist in the fight against food insecurity and what we can contribute through education, hard core science, and high end technology all the way to adaptable, affordable and accessible technologies to the needy.

As regards publications, We have seen two major publications coming out from IUFoST during this term of office, all involving Fellows of the Academy. The first, "**Global Issues in Food Science and Technology**" is edited by Academy Fellows Gustavo Barbosa-Canovas, Alan Mortimer, David Lineback, Walter Spiess, Ken Buckle and Paul Colonna. This book presents the latest insights on topics from key presentations of the IUFoST world congress held in Nantes. France .

The second, "**Food Science and Technology**" is a comprehensive food science and technology core curricula textbook, edited by Academy Fellow and IUFoST President Geoffrey Campbell-Platt and featuring 21 chapters written by 30 contributing authors including our IAFoST colleagues Paul Singh, Gerald Moy, Cherl-Ho Lee, Herbert Stone, Gordon Robertson and Rickey Yada. This is a good starter for people to have the fundamental knowledge in the area with target to advanced and fantastic technologies.

In addition, several of our journals include contributions from IAFoST Fellows as does the Special Issue of Trends in Food Science (TIFS) which is just released is all making an impact with contributions from each one of you. The Chair of the Editorial Board of "**The World of Food Science**", journal IUFoST publishes together with IFT, is a Past President of IAFoST and most of the Editorial Board members are Fellows of our Academy.

Editors Gordon Robertson and John Lupien are continuing to build the free and downloadable handbook: "**Using Food Science and Technology to Improve Nutrition and Promote National Development: Selected Case Studies**", which now includes 14 chapters, with three written by Academy Fellows John Lupien, Alastair Hicks and M.S. Swaminathan.

Moving on to other aspects of our Fellows' contributions and work, I must mention the Distance Education programme and the pilot project is underway, directed at needs in Sub- Saharan Africa. This task force is led by Daryl Lund, President Elect of IAFoST and most of the 10 modules being presented have been prepared by Fellows of the Academy. The first test module – Food Dehydration has been a resounding success and the group is continuing on to the intermediate level. More will be heard about this in the coming months. This DE Programme has been a unique and great success and IAFoST is very proud of its success and will now expand more but we have to find new ways of meeting the Global demands of such DE programmes.

We are also working in the most important areas of Food Safety and Food Security with leading efforts to improve the safety and stability of the food supply chain. Both IUFOST committees include Fellows leading the efforts to provide solutions to some of the problems facing the world's food supply chain, the food and nutrition security, and food supply are all agenda which constantly requires the Academy interface with other organizations in networking as we take each of these agenda in high speed and precise direction. We are grateful to all the contributors in these efforts of the Academy, which is growing fast.

On a sad note, we have said Farewell to two distinguished Fellows, both founding fellows of the Academy - these two outstanding scientists were Fritz Diehl of Germany and Kiang Ai Kim of Singapore.

I have touched upon as examples a few subjects to indicate what IAFoST is trying to achieve globally in tune with IUFOST.

The Academy Executive Council itself has been active in many areas, including the development of a Cape Town Declaration, assistance on awards juries, development of a podium banner for IAFoST Fellows as well as overseeing the nominations and elections of 22 new Fellows of the Academy, who will be inducted here in Cape Town. We welcome these outstanding new representatives of the IAFoST.

Lucia Anelich (South Africa)
Soichi Arai (Japan)
Diana Banati (Hungary)
Kathryn Boor (USA)
Luis Fernandez (Argentina/Belgium)
Anne-Marie Hermansson (Sweden)
Joseph Jen (USA)
John Krochta (USA)
Huub Lelieveld (The Netherlands)
Tomislav Lovric (Croatia)
Tomohiko Mori (Japan)
Amandha Rao (USA)
Syed Rizvi (USA)
Peter Schieberle (Germany)
Samuel Sefa-Dedeh (Ghana)
Mariusz Piskula (Poland)
John Taylor (South Africa)
Sara Valdes-Martinez (Mexico)
Patrick Wall (Ireland)
Louise Wicker (USA)
James Wu (Taipei)
Yin Zonglun (China)

We also welcome the new members of the Academy Executive Council, term 2010-2012,

Dr. Rui Hai Liu (USA) who was elected as Councillor and he joins incoming President, Dr Daryl Lund, incoming President Elect Prof. Walter Spiess and Councillor Dr. Delia Rodriguez-Amaya and myself as Past President.

I wish to take this opportunity to thank Academy Past President Professor J. Ralph Blanchfield for the many years of outstanding leadership with the Academy and indeed many other areas of IUFOST. Ralph has been a magnificent supporter, developer and leader of the Academy since its inception and I know you will all join with me in thanking him for his dedication and commitment and to ask him, even though he will no longer be on the Academy Executive Council next term, to keep in touch. His insights help all of us move the Academy forward to the next level. Thank you Ralph.

This time, the Academy will give to each of the Fellows a Podium Banner so that wherever and whenever they give Lectures and Invited Talks, this will certainly decorate the podium and the visibility of the IUFOST and the Academy Fellowship. We hope to distribute this to the Fellows, who are coming to the Cape meeting.

The Academy Executive Council reviewed the Statutes and made an Executive decision that the intent of the Academy Statutes is for all those who are Officers of IUFOST (President Elect, President, Past President as well as Secretary-General) automatically to be named Fellows of the Academy. Therefore, all those who are elected to the President Elect position of IUFOST automatically become Fellows to conform with the intent of the Statutes.

The Academy Executive Council invited comment and vote by the Fellows on whether or not the Distinguished Lecturer, Dr. Nina Fedoroff, should be granted automatic Fellow status. The Fellows of the Academy overwhelmingly agreed that she should have Fellow status conferred on her at the Academy Luncheon, 26 August, 2010. She then joins past Distinguished Lecturers Dr. Ismail Serageldin, Dr. Catherine Bertini and Dr. Swaminathan who have been inducted into the Academy.

In the coming term I hope to see the Academy further developing positions on issues of major importance to food science and technology wherein we hope to address the new areas which are cropping up in terms of the various challenges of Food Security, Food Safety as well as Nutrition Security and adequate Nutrition to all for health and wellness is the broader area that the IUFOST / IAFoST looks forward for its Fellows to address these issues and share their findings and thoughts in the IUFOST Congress two years once and looking forward to interact with you continuously and dynamically.

V. Prakash

President

International Academy of Food Science and Technology (IAFoST)