



ILSI News

International Life
Sciences Institute

Volume 33, Number 2
December 2015

Highlights

- 1 Thank You to Rhona Applebaum
- 2 Happy Anniversary
- 4 Food Safety Webinar
- 4 New Publications
- 5 Upcoming Meetings

A Special Thank You to Rhona Applebaum

As many of you may know, ILSI President Rhona Applebaum, PhD, recently announced her retirement from The Coca-Cola Company. She has been with TCCC since 2004, serving first as Chief Scientific and Regulatory Officer and more recently as Chief Science and Health Officer.

Dr Applebaum also offered her resignation from the ILSI Board of Trustees; a request the ILSI Board Executive Committee considered and recently approved. Dr Applebaum's term as ILSI President will end on 31 December 2015.

ILSI Vice President Peter van Bladeren, PhD (Global Head, Scientific and Regulatory Affairs, Nestlé) has agreed to serve as President for the remaining portion of the two-year term: 1 January 2016 until Board elections in January 2017.

Dr Applebaum has been involved with ILSI for over three decades. As ILSI President, she has been especially focused on encouraging and helping ILSI improve its communications and public outreach program. Please join us in thanking Dr Applebaum for volunteering her time and energy to the organization. We greatly appreciate her commitment.

See You in St. Petersburg?

2016 ILSI Annual Meeting
22 - 27 January 2016
The Vinoy Renaissance
St. Petersburg, Florida, USA

Annual Meeting is only a few short weeks away. We hope you are joining us for an exciting series of scientific sessions on eating behavior; the potential of open data; the human microbiome; and more.

In addition, two special keynote addresses are planned. Michael Taylor, US Food and Drug Administration will address the ILSI Assembly of Members on food safety in today's complex, global food system. Dennis Dimick from the *National Geographic* magazine will present at the ILSI North America Assembly of Members on global food security.

This year we will have two sessions featuring recipients of the Malaspina International Scholars Travel Award. These up-and-coming



researchers from around the globe will give presentations on their work in nutrition, food safety, and risk science.

A complete program is available online:
[ILSI 2016 Annual Meeting](#)

Meeting registration is still open. However please note the meeting hotel is near capacity. Finalize your travel plans soon:
[Annual Meeting Registration](#)

Questions? Feedback?
We'd love to hear
from you. Contact ILSI
Communications Director
Michael Shirreffs at:
mshirreffs@ilsi.org

Three ILSI Branches Celebrate Milestones

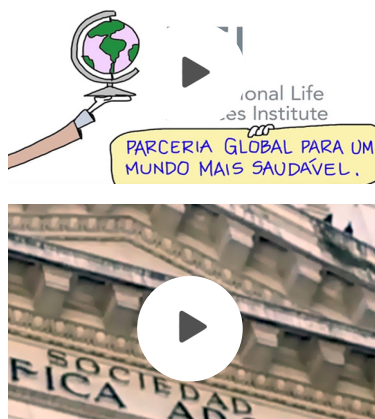
The initial steps for establishing ILSI and its ultimate incorporation over 30 years ago were made in the United States. From inception, however, ILSI's outlook has been international.

ILSI has always recognized that health and science are borderless concepts, but we realize decisions are often made locally or regionally. ILSI's network is consciously designed so that science – no matter where it is generated – is useful in national or regional context.

Today, 15 regional or country specific branches, the ILSI Research Foundation, and the ILSI Health and Environmental Sciences Institute work together to provide a flexible mechanism for identifying emerging issues, fostering a harmonized use of science, and building scientific capacity at the local level.

In 2015, three of these branches celebrated milestone anniversaries: ILSI Argentina (25 years); ILSI Brasil (25 years); and ILSI Korea (20 years).

ILSI Argentina and ILSI Brasil have created celebratory videos. They are in Spanish and Portuguese respectively, but still enjoyable for those who don't read either language.



Honoring Juan Carlos López Musi

In 2015, Dr Juan Carlos López Musi retired as President of ILSI Argentina. Dr López Musi helped establish ILSI Argentina 25 years ago and at its anniversary celebration in October 2015, ILSI Argentina members, advisors, and staff recognized him with the well-deserved and lifelong title of ILSI Argentina Honorary President.

ILSI too would like to thank Dr López Musi for his vision and for his commitment to the ILSI model. We do this in part by reprinting in its entirety an open letter Dr López Musi wrote to the ILSI network in 2013. His words are as relevant and meaningful now as they were then.

From all of us within ILSI: thank you Dr López Musi, for your leadership and friendship.

To the ILSI Community,

I am very happy to be here today at the "Interactive Session on Building Stronger Scientific Programs," convened at the 2013 ILSI Annual Meeting. I appreciate the opportunity to contribute to this meeting with my personal experience, after over 30 years with ILSI and over 50 years as a PhD in Chemistry dedicated to Food Science.

It is good to see that the global ILSI family is growing, with young members that bring new value to the life sciences

Welcome Ji-Young Lee

ILSI Korea is pleased to announce the hiring of a new Executive Director: Ji-Young Lee.



Ms. Lee joined ILSI Korea in September 2015 and immediately began planning and executing a special 20th Anniversary symposium on food security. The event, held in November, explored food technology solutions for food security and included talks on food preservation and distribution.

Ms. Lee comes to ILSI Korea with more than 10 years experience at the Korea International Cooperation Agency. She studied traditional Chinese medicine in Vancouver, Canada, and has extensive international work and volunteer service experience.

Please join us in welcoming Ms. Lee to the ILSI network.

challenges. I don't think that there are currently other institutions with this type of organization and this is what has made the ILSI model unique. I would like to take this great opportunity to share my humble experience with the newer generations, who can contribute to solve the issues that ILSI identifies as priorities in the different regions of the world.

I believe that in spite of the incredible developments in communications, these will remain to be an institutional challenge, in areas of common interest like food safety, nutrition, biotechnology and the environment. One of ILSI's most valuable strengths is, in my experience, the great international network we were able to build. We should leverage this network and

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Dr. Juan Carlos López Musi

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put it to work through more knowledge exchange and face to face interactions among branches.

This would facilitate synergies and harmonization in key technical areas like methodological approaches, analytical procedures, metrology, establishment of thresholds, risk assessment criteria, etc. This can give us, as ILSI, an in-house implementation of harmonization

initiatives that could then be shared with our partners, stakeholders and different audiences in a tripartite approach.

In summary, I honestly believe that enhancing personal interactions is the way in which ILSI could make truly meaningful contributions to harmonization, one of the main global challenges to be addressed.

Although we have made progress in this direction, I'd strongly encourage each branch and the whole ILSI network to work on a plan of visits and exchanges and take this unique opportunity to enhance ILSI's impact on people's health and well-being around the world.

Many thanks for your attention,

*Juan Carlos López Musi, PhD
 January 2013*



Dr. Juan Carlos López Musi, seated, with ILSI Argentina colleagues

Lucia Anelich Becomes SAAFoST President

ILSI is proud to announce ILSI South Africa Executive Director was named President Elect of the South African Association for Food Science and Technology (SAAFoST) in 2015 until 2017 when she would be inaugurated as President. However, due to the unexpected passing of Prof Amanda Minnaar, who had been inaugurated as SAAFoST President also in 2015, Dr Anelich agreed to assume the president's responsibility early and will thus serve as President for a 4-year period.

Dr Anelich will bring her own unique creativity and energy to SAAFoST, but she also honors Prof Minnaar by saying it is her "enthusiasm for SAAFoST and professional development I hope to emulate."

SAAFoST is a professional organization affiliated with the International Union of Food Science and Technology. It serves its members by providing many opportunities for professional advancement in food safety and food science via study and travel grants; scientific conferences,

workshops, and other events; publications; and updates on emerging issues and health and science trends.



Please join us in congratulating Dr Anelich and in thanking her for taking on this important role within South Africa's food science community.

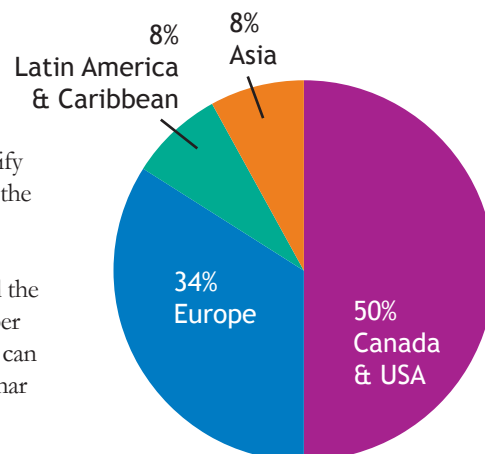
A Webinar with Reach

ILSI Europe organized a free webinar in partnership with the International Association of Food Protection. The state-of-the science training was designed for food safety professionals in industry, academia, and regulatory agencies and covered the topic of “Relevance of Microbial End-Product Testing in Food Safety Management.” It represented a culmination of work

conducted by ILSI Europe to identify standards and methods to improve the efficiency of end-product testing.

More than 450 people from around the world participated live in the October 2015 webinar. If you missed it, you can view a recording of the entire webinar on ILSI’s YouTube channel:

[Relevance of Microbial End-Product Testing in Food Safety Management](#)



Webinar participation by region. Attendees from Africa were less than 1% of the total.

New Publications

ILSI Europe

Does low-energy sweetener consumption affect energy intake and body weight? A systematic review, including meta-analyses, of the evidence from human and animal studies

Rogers PJ, et al. *International Journal of Obesity*; 2015

The authors integrated all available science into a single review to evaluate the impact of low-energy sweeteners (LES), such as saccharin, aspartame, sucralose or stevia, on energy intake and body weight over the short- and long-term. A considerable weight of evidence confirmed that consuming LES instead of sugar helps reduce relative energy intake and body weight.

Open access: [LES review](#)

The role of hazard- and risk-based approaches in ensuring food safety

Barlow, SM, et al. *Trends in Food Science & Technology* 2015

This paper discusses hazard- and risk-based approaches for ensuring food safety. In hazard-based approaches,

simply the presence of a potentially harmful agent at a detectable level in food is used as a basis for legislation and/or risk management action. Risk-based approaches allow consideration of exposure in assessing whether there may be unacceptable risks to health.

Open access: Food safety

ILSI Research Foundation

Pharaoh’s Dream Revisited: An Integrated US Midwest Field Research Network for Climate Adaptation

Gustafson, D, et al. (2015) *Bioscience*.

The authors call for the establishment of a new field research network across the Midwest region of the United States to fully integrate methods for improving cropping systems and leveraging big data (agronomic, economic, environmental, and genomic) as a way to facilitate adaptation to severe weather extremes and climate change.

Available online: [Research Network](#)

Biosafety Research for Non-target Organism Risk Assessment of RNAi-based GE Plants

Roberts, A. (2015) *Frontiers Plant Science* 6:958

The use of the RNAi mechanism to develop new traits in plants has fueled a discussion about the environmental safety of the technology for these applications. This paper continues that discussion by proposing research areas that may be beneficial for future environmental risk assessments of RNAi-based genetically modified plants.

Available online:

[Non-target Organism Risk ILSI Annual](#)



Don't forget ILSI's entire publication list is online:

[ILSI Publications](#)

Calendar of Events

All ILSI Entities

ILSI Annual Meeting
22 - 27 January 2016
St Petersburg, Florida, USA
[Program information & registration](#)

ILSI Mesoamerica

Symposium on Food Fortification
22 February 2016
Guatemala City, Guatemala
For more information contact:
[ILSI Mesoamerica](#)

ILSI Europe

2016 General Assembly & Annual Symposium
9 - 10 March 2016
Brussels, Belgium
[Save-the-date information](#)

ILSI Brasil

ILSI Brasil Annual Meeting
Save the Date
13 - 15 2016
Location & details to come soon

ILSI Southeast Asia Region

4th Asia-Pacific International Conference on Food Safety & 7th Asian Conference on Food & Nutrition Safety
12 - 14 September 2016
Penang, Malaysia
[Save-the-date information](#)

ILSI Europe

6th International Symposium on Food Packaging
16 - 18 November 2016
Barcelona, Spain
[Program and important deadlines](#)

Happy New Year to Everyone!

