



the sustainability principle

Alltech-Muhammad Ali Center Global Education and Humanitarian Fund

Do not miss your opportunity to see “The Greatest” sports icon of our time. Muhammad Ali and his wife, Lonnie, will join us to launch the *Alltech-Muhammad Ali Center Global Education and Humanitarian Fund*.

This joint venture is a natural fit between Alltech and the Ali Center. The partnership allows Alltech to continue to expand one of its core values - to help others with a larger global reach than ever before.

Join us in the main session hall at 12 Noon on Tuesday for this exciting announcement. Ali Center memorabilia, including an auction for an autographed pair of boxing gloves, is available in the pre-function area. Part of the proceeds will benefit the Alltech-Ali Center Fund.



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The Science Behind Modern Production



Following the Ali appearance, please stay with us in the main hall from 12:30 - 2:00 p.m. for a chance to meet researchers from across the globe presenting results of research on a wide range of topics central to modern animal production and nutrition. Lunch is provided.

Topics include:

- Nutrigenomics & bioinformatics
- How things ‘work’
- Ruminant production
- Aquaculture
- Non-food animal studies
- Poultry
- Enzyme development
- Pigs
- Contemporary analytical methods explained
- Posters from the YAS competition

Young Scientist Award to be announced

Over 2000 students from around the world competed to be the Alltech Young Scientist for 2009. The winner will be announced on Tuesday at 2:15 p.m.





Dr. Lyons and over 100 participants in the Fun Run Monday morning.

Spouse Tour

If your spouse or guest is with us this week, he/she is invited to take advantage of Tuesday's tour of sites around Central Kentucky.

Tickets are available at the Registration Desk. The tour begins at 8:30 a.m. and returns at 4:30 p.m.

The Great Debate

Sustainability - For realists or for dreamers?

Panelists from academia, corporation and foundation discuss the future of the sustainability in agriculture. *Debate takes place on Tuesday in the main hall from 2:30 - 4:30 p.m.*

Debaters include:

- Michael Boehlje, Professor, Dept. of Agricultural Economics, Purdue University.
- Lutz Goedde, Deputy Director, Agricultural Development Bill and Melinda Gates Foundation.
- Philip Wilkinson, Order of the British Empire Executive Director, 2 Sisters Food Group.

Tuesday Night Medal of Excellence Dinners

Food for Thought:

Join one of the topical dinners, led by prior Medal of Excellence winners, each of which promises to be a lively discussion. If you have not already done so, please make your reservation at the Symposium Registration desk.

Dinners begin at 7:30 p.m. Buses depart from outlying hotels at 7:00 p.m.

Highlights from Monday's Sessions

"Goals of Symposium: Discuss the issues, identify threats, learn about innovative technology, develop business ideas, learn new ideas, build relationships, have fun."
- Dr. Karl Dawson, Alltech, Kentucky, USA

"You must prioritize your goals and take small steps to achieve those goals. 20% of our tasks give us 80% of our results."
- Mr. Declan Coyle, Andec Communications, Ireland

"Crisis brings out character. Character will carry us forward. Crisis brings out the best in people."
- Dr. T. Pearse Lyons, President, Alltech, Kentucky, USA

Species Session Highlights



"Producers with a willingness to consider alternative ideas and approaches are likely to be rewarded. This will ultimately make them more sustainable and profitable."
-M. Galyean, Texas Tech University, USA

"Increasing the feed efficiency is essential to reducing the environmental impact of swine."
-Jim Pettigrew, University of Illinois, USA



"You can't have sustainability without feed safety."
-Alexander Doring, European Feed Manufacturers' Federation, Brussels, Belgium

"I think what will ultimately drive the success of our companies in these tough economic times... is what we are able to do with the 'special horses'. Special horses – can no longer eat regular feed in standard amounts; may have disease or health issues (age, weight, colic, laminitis, ulcers, etc.)"
-Dr. William Martin-Rosset, National Institute of Agricultural Sciences, France



"Aquaculture is the fastest growing sector globally. Sustainability and profitability are fundamental to meet these challenges."
-Daryl Jory, Global Aquaculture Alliance, Missouri, USA

"Quality educational programs are essential to sustainable business - responsive to customers, quick to adopt changes, quick to seize new opportunities".
-Peter Ferket, North Carolina State University, North Carolina, USA



"The big focus in the future will obviously be on maximizing the margin milk production. Feed efficiency is a great vehicle for achieving this goal. Economic feeding in 2020 will be strongly dictated by feed efficiency."
-Mike Hutgens, University of Illinois, Illinois, USA