

The New Energy Crisis: Food, Feed, or Fuel?

Monday, May 21

Welcome!

We welcome you to Lexington for Alltech's 23rd International Feed Industry Symposium. Over the next few days, you will hear presentations on some of the most creative and innovative research taking place in the feed and food industries today. This year's forum focuses on a crucial issue facing not only our industry, but consumers worldwide: the energy crisis. The demand for renewable agricultural energy sources has exponentially grown, but at what cost to our food systems?

Symposium will begin this morning with the traditional Fun Run in downtown Lexington. During the morning session, Lexington Mayor Jim Newberry will speak about the impact of the Alltech FEI World Equestrian Games on the local community and the state of Kentucky. Today and Tuesday, don't miss the individual sessions that focus on nutritional topics for swine, poultry, dairy and beef, equine, aquaculture, pets and feed quality. This evening, we'll end the day with another Symposium tradition, "Kentucky Night." Held on the Alltech farm, our guests will experience the taste and feel of Kentucky!

On Tuesday, be sure to visit the international poster session before watching the presentation of the second Young Animal Scientist Award. On Wednesday, we will close with talks about new technologies in animal health, raw material costs, mycotoxins, and the science of "feeding the gene" — nutrigenomics.

Thank you for joining us, and welcome to Lexington!



Dr. Pearse Lyons
President, Alltech

About Alltech

Headquartered just outside of Lexington, Kentucky, USA, Alltech is an international company that employs 1,800 people worldwide, has 14 manufacturing facilities around the globe, is represented in 85 countries, and has Bioscience Research Centers in the United States, Ireland, and Thailand.

Since 1980, Alltech has been researching and providing natural, nutritional solutions to the food and feed industries. With the proven success of brands such as Yea-Sacc^{®1026}, Sel-Plex[®], Bio-Mos[®], Mycosorb[®], MTB-100[®], Bioplex[®], NuPro[®], and Optigen[®], the company's global product line is a unique example of how natural technologies backed by continuous research can help move the industry forward.



Proud sponsor of the **Alltech FEI World Equestrian Games 2010™**

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Fun Run: 6:30 a.m. • Registration: 7:00 - 9:00 a.m. • Opening: 9:00 a.m. - 11:30 a.m. • Species sessions: 1:00 - 4:30 p.m.

Two Symposium traditions are coming your way today!

Fun Run

Alltech's annual Fun Run will take you on a scenic tour of downtown Lexington including the campus of Transylvania University.

The run starts at 6:30 a.m. Buses will pick up participants from the Marriott Griffin Gate Resort, Hyatt, Radisson and Crowne Plaza at 6:00 a.m.

Lace up your running shoes and join the fun! It's a great way to kick off the week.



Kentucky Night

Get a taste of Southern hospitality at this evening's Kentucky Night!

Pull on your cowboy boots and hats (if you have them), and join us down on the farm for great food, foot-stompin' music and maybe an Irish dance or two!

Kentucky Night buses will depart from all hotels from 6:00 - 6:30 p.m.



You don't want to miss these Monday sessions...

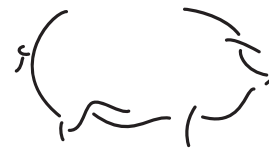


Crisis Management or Reputation Enhancement? In the eyes of the beholder.

Learn more as Steve Bourne presents a seven-step, rapid response program on Monday, May 21 in the Pet Species Session at 3:30 pm.



The genetics of equine performance: Toward science-based breeding and selection? How the gene chip may help.
- Emmeline Hill, University College Dublin, Ireland



Feeding the infant pig like a human infant. Three new concepts: Nucleotides, glutamates, and inositol.
- Darryl D'Souza, Alltech, Melbourne, Australia



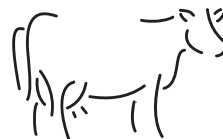
Designing aquaculture feeds using new technologies. The fish meal crisis - necessity is the mother of invention.
- Rick Barrows, Hagerman Fish Culture Experiment Station, Hagerman, Maryland, USA



Chick quality and breeder rations: Insights from Europe's largest breeder company on how the start dictates the finish.
- Loek De Lange, De Heus Feeds BV, The Netherlands



Quality assurance of yeast products: The real challenge of detecting natural compounds in feed. The Bio-Mos® experience.
- Kyle E. Newman, Venture Laboratories, Lexington, Kentucky, USA



The role of nucleotides in rapidly-growing animals. Re-thinking heifer development: Faster growth on less feed with less waste.
- Jud Heinrichs, The Pennsylvania State University, USA