IGP Feed Manufacturing Course
September 30-October 4, 2013

Background
The Department of Grain Science and Industry at Kansas State University, in partnership with industry associations, has held the Feed Manufacturing courses since 1976. These courses are taught by a unique blend of individuals from Kansas State University and within the feed and allied industries to provide in-depth training on all aspects associated with feed manufacturing. The Feed Manufacturing course explores, in detail, the major elements of modern feed manufacturing and examines advances in feed technology.

Who should attend?
This is an interactive course provides participants with an in-depth understanding of the specifics of modern feed processing. Therefore, it is an excellent opportunity for feed mill owners, managers, supervisors, merchandisers, equipment manufacturers, maintenance personnel, and managers of livestock and poultry facilities.

Course Content
- Grain storage & pest control
- Particle size reduction
- Batching & mixing
- Extrusion, drying, and cooling
- Effect of feed processing on animal nutrition
- Pelleting, cooling, and crumbling
- Feed and ingredient handling
- Feed plant design
- Energy conservation in the feed mill
- Steam generation systems
- Molds and mycotoxins
- The course will have hands-on sessions at the new KSU O.H. Kruse Feed Technology Innovation Center in the areas of batching and mixing, particle size reduction, pelleting, etc. Also the course will include tours of KSU swine and dairy facilities.

Registration
$1,000 registration fee
This fee will cover the course materials and other expenses, including daily transportation hotel-IGP, group luncheons, coffee breaks, and closing ceremony banquet. This fee does not cover the cost of hotel, transportation to Manhattan, Kan., dinners or other incidental costs.

Cancellations received after August 30, 2013, will incur a $50 fee. No cancellations or refunds will be allowed once the short course starts. The registration fee will be completely refunded if the course is cancelled or if the course filled before an individual’s registration is received.

Registration is confirmed on a first-come, first-served basis.

**Graduate students from a certified U.S. university qualify for a discount.

Hotel
A block of rooms will be reserved at a special rate. Designated hotel will be assigned in April 2013.

Please visit our website, www.grains.k-state.edu/igp for more registration and hotel information.

Location and Registration

For additional information:
Registration: Cathy McGlothlin (IGP-KSU)
Phone: 785-532-4070
Email: cmcglath@k-state.edu
Fax: 785-532-6080

Course Content: Carlos Campabadal (IGP-KSU)
Phone: 785-532-3187
Email: campa@ksu.edu
Fax: 785-532-6080

In 2012, IGP conducted 47 courses with 855 participants from 42 countries.