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What an exciting year it has been for the IGP Institute team ending 2016 with record-breaking participant numbers. Throughout the year, we proudly trained 2,001 participants representing 67 countries in 80 trainings. Those classes were led on-site, on location and via distance.

This growth didn’t happen by accident, rather is was the result of the hard work led by our talented curriculum managers supported by our outstanding professional staff who are experts in their respective areas. Over the last year, we have added experienced professionals whose skills integrate well with the current team and position us for additional growth. Special recognition goes to Carlos Campabadal and Jay O’Neil for aggressively pursuing grants allowing us to offer soybean-focused and other grain-based trainings.

None of this programming would be possible without the tremendous funding support of our stakeholder supporters. The investment in the IGP Institute by Kansas corn, grain sorghum, soybean and wheat farmers allows us to educate the global grain industry decision makers about the utilization of Kansas and U.S. grains and oilseeds in every class we teach. We take the responsibility seriously and are very grateful for their trust and support.

As I see it, the IGP Institute team can attribute this increased participation to three things. First, our course managers met our students where they are, increasing the number of out of country trainings and intensifying our global commitment. This was further exemplified by the addition of a new course IGP–KSU Extrusion Applications in Global Food Security and Nutrition led by Sajid Alavi. This course focused on rice fortification and how that helps to feed the world.

Second, we had tremendous interest in our FSMA (Food Safety and Modernization Act) offerings focused on animal food. These courses leveraged the department’s strengths in feed science, met a critical need within the feed industry and linked well to our animal food training focus. Brandi Miller and Cassie Jones worked tirelessly to develop meaningful content based on real life examples resulting in unique training experiences.

Third, our distance education program continued its steady growth. We broke the 1,000-participant mark for the first time through increased course offerings. Many of these classes were developed in conjunction with our industry partners including the National Grain and Feed Association; American Feed Industry Association; AIB International; U.S. Grains Council; U.S. Soybean Export Council; Buhler, Inc.; International Association of Operative Millers; World Initiative for Soy in Human Health; USDA and GEAPS (Grain Elevator and Processing Society).
On a related note, I had the pleasure of visiting grain storage facilities across the Pacific Northwest with GEAPS personnel last summer. Our mission was to experience the industry at the grassroots level and to find out what those professionals needed from a training standpoint. Under David Krejci’s excellent tutorage, we visited sites from ground piles in eastern Washington, to barge load out on the Columbia River and export terminals in Portland, Seattle and Vancouver, British Columbia.

Finally, we’ve had some great additions to the IGP Institute team in 2016. Brandi Miller was appointed the permanent associate director in the fall. We also added Kelly Hannigan as our program coordinator to manage the registrations as well as the social media and some marketing initiatives. Trina Adams joined in February as the distance education program coordinator to assume day-to-day leadership for this area. Shawn Thiele was promoted to the flour milling and grain processing manager position in July. Shawn is already using his diverse milling knowledge and familiarity with the Hal Ross Mill to revise and expand our offerings in this area.

It is exciting for me to be leading such an outstanding group of professionals who continue to move our mission forward. Their dedication to our strategy and willingness to actively collaborate with external groups, professors in the Department of Grain Science and Industry and across the university is inspiring.

I hope you enjoy reading all the highlights of the year showcased in this publication. It features the many aspects of our program for which we are most proud.

Please let us know how we can best serve you in the year ahead.

Sincerely,

Gordon Smith
IGP Institute Director
Grain Science and Industry
Department Head
2016
80 Courses
2,001 Participants
67 Countries

Afghanistan
Argentina
Australia
Barbados
Brazil
Canada
Chile
China
Colombia
Costa Rica
Cuba
Cyprus
Czech Republic
Denmark
Dominican Republic
Ecuador
Egypt
El Salvador
Ethiopia
Gambia
Ghana
Great Britain
Greece

Guatemala
Guyana
Haiti
Honduras
India
Indonesia
Iran
Ireland
Italy
Ivory Coast
Jamaica
Japan
Kenya
Liberia
Malaysia
Mexico
Morocco
Mozambique
Nepal
New Zealand
Nicaragua
Nigeria
Pakistan
Panama

Peru
Philippines
Portugal
Russia
Saudi Arabia
Senegal
Sierra Leone
South Africa
Spain
Sudan
Sweden
Thailand
Trinidad and Tobago
Tunisia
Turkey
U.A.E
United States
Uruguay
Venezuela
Zambia
80 Courses

- 38 On-site/On-location Courses (992 Participants)
- 42 Distance Courses (1,009 Participants)

Total Course Participants:
- 2,001
- 1,687
- 1,494
- 1,072
- 855

Year:
- 2016
- 2015
- 2014
- 2013
- 2012
“The achievements of an organization are the results of the combined effort of each individual.” This quote spoken by Dee Hock, founder and previous CEO of the Visa credit card association, gives great insight into efforts necessary for success.

For the IGP Institute, alliances with other organizations are essential for growing its mission. The U.S. Soybean Export Council (USSEC) and the IGP Institute have a long-standing partnership. Through its connections in Latin America, Japan and the Middle East, the IGP Institute has a global impact and is able to reach a variety of industry personnel.

**Aligning with Industry**

“We have been working with IGP for many years and we always have excellent service. We find that the coordination and organization of events is good and suits our needs,” says Belinda Pignotti, USSEC representative for South America in Venezuela. She adds that courses through the IGP Institute/USSEC partnership are tailor-made and fit the needs of the customers, giving them practical ideas to apply to their regular operations.

The relationship between the IGP Institute and USSEC provides skills for global food security. Dario Herrera, production manager at Alimentos Mor in El Salvador, experienced this firsthand through the Oilseeds and Grain Purchasing Resources and Tools program. “El Salvador and our company have benefited from the checkoff funds due to the training and technical support that we have received from USSEC. Our company has been able to grow, create more jobs and do more business. We have been able to contribute to the industry’s mission of feeding the world,” Herrera says.

**Creating a Preference**

Throughout the year, USSEC and the IGP Institute coordinate many courses to enhance the market preference for U.S. grains and oilseeds. Japan Poultry, Japan SBM Feed and Swine Nutrition Training Program, China Feed Manufacturing, Latin America Oilseeds and Grain Purchasing, and Middle East and North Africa Poultry Feed Manufacturing are just some of the trainings offered.

Participants in these courses learn from experienced industry professionals. Through class lectures, students get in-depth explanations of the industry and learn skills to help them in their operations. They also are able to gain firsthand experience through field trips to Kansas State University facilities such as the O. H. Kruse Feed Technology Center and the Dairy Unit. Participants also tour Kansas family farms to see U.S. grains including wheat and soybeans.

Miguel Escobar, USSEC consultant in Atlanta, Georgia, also agrees that the relationship between USSEC and the institute have been helpful for the global grain and feed industry around the world.

“According to the people who had the opportunity to talk about the course, all of them are satisfied,” Escobar says. “I have witnessed the relationship between USSEC and IGP for almost the last 10 years. I have seen these courses grow and every time they are more important for our customers around the world.”
Participants from the USSEC Japan SBM Feed and Swine Nutrition Training Program visit with Dave Rethman, chief operating officer of Midwest Ag Service, LLC on a tour of their feed mill near Seneca, Kansas.
Relevant Relationships
Nigerian flour millers establish relationships while learning at the IGP Institute.

Whether personal or professional, relationships established among people are considered to be a vital source for success. With constant interaction with people from across the globe, the IGP Institute emphasizes the connection between professionals. For the past nine years, the annual Flour Milling Course for U.S. Wheat Associates for Nigerian/South African Millers has done exactly that. Since Nigeria is a major importer of U.S. wheat, it is important to provide education on the quality of the product, while continuing a positive, relationship-building experience.

Setting the Precedent
The course was developed in 2007 with collaborative efforts by Jim McKenna, former technical bakery specialist consultant for U.S. Wheat in Cape Town, South African and Mark Fowler, former flour milling and grain processing curriculum manager and IGP Institute associate director.

“The agenda was developed from our experience working with milling companies and millers in Nigeria, specifically to give them a better understanding of mill operations and the impact of wheat quality, along with the setting and balance of the milling operation on mill efficiencies and flour quality,” Fowler says.

The values from the original course are still true today. Participant knowledge and experience level varies each year as does the training information. Topics covered include a wide range of flour milling and grain purchasing material, splitting the delivery between lectures and hands-on activities.

Learning by Doing
Parts of the course are housed in the grain science and industry department milling lab, baking lab, the KSU Hal Ross Flour Mill and the grain-grading lab. Participants also are able to experience wheat harvest in person by visiting Kansas family farms. While on the field trips, they tour commercial flour mills and large grain elevators. These trips provide interaction with local wheat farmers, allowing them to see the efforts that go into creating the finished wheat product.

“We’ve learned a lot and went into great detail that will benefit us. There is a lot we can take away from that we plan on implementing,” says Zane Opperman, course participant and mill manager at Pioneer Foods in Bethlehem, South Africa. He adds, “What IGP does for the industry is a great way to improve on the process and business in each country and the world.”

IGP Institute Flour Milling and Grain Processing Curriculum Manager Shawn Thiele hosts the participants during the training. When describing the importance of the course, he expresses that each miller can benefit, no matter what level of experience they have.

“The course material and hands-on training provide the participants with new and different milling techniques or ideas. They gain a better understanding of U.S. wheat and its importance to the industry,” Thiele says. “Participants that are new millers benefit immensely from the course. Even the most experienced millers express the benefits of the course and information they gain.”
Flour millers from Nigeria and South Africa experience a Kansas wheat harvest in person during a field trip to the Kejr farm near Salina, Kansas in June.
What does an agricultural economics engineer from Morocco have in common with a sourcing wheat department coordinator in Brazil? They have both attended IGP Institute’s dynamic, innovative Cochran Fellowship Program and applied their newly gained technical knowledge and skills to their professions.

Since its inception in 1984, the Cochran Fellowship Program has provided training and education to more than 16,300 fellows from more than 120 countries around the world. Through these trainings, IGP Institute faculty are able to educate potential buyers about the benefits of U.S. commodities.

**Training World and Industry Leaders**
Participants receive hands-on training to enhance their technical knowledge and skills in areas related to agricultural trade, agribusiness development, management, policy and marketing. Through this USDA partnership, the IGP Institute hosted seven professionals for the USDA Cochran Program on U.S. Wheat Classification and Standards for Brazilian customers.

“These courses give us the opportunity to work closely with the USDA and their programs while extending our outreach activities in support of our mission,” says Jay O’Neil, IGP Institute’s senior agricultural economist.

Curriculum managers, Carlos Campabadal and O’Neil taught segments on production structure, grain trading and markets, storage, food safety with wheat processing and flour mill management. As part of the interactive course, participants traveled to New Orleans, Louisiana, to tour the Cargill Westwego export facility, and visit the Thionville Laboratory to view chemical analysis tests on wheat.

**Applying Classroom Knowledge**
“The purpose of the field trip is to give participants a firsthand experience in what they learn about in the classroom and so that our international customers can become more comfortable and confident with our export loading and inspection procedures,” O’Neil says.

The IGP Institute worked closely with the USDA to meet their qualifications for the course and to maximize participants’ learning.

“I think this course covered everything that the USDA requested, even above what we requested,” says Priscila Ming, agricultural specialist for USDA in Brazil. “We requested more basic information about trading, quality and understanding the milling industry, but after this course we have much more information and knowledge about everything that goes on here in the U.S.”

The goals of the Cochran Fellowship Program are to help eligible countries develop agricultural systems necessary to meet the food and fiber needs of their domestic populations, and to strengthen and enhance trade between eligible countries and agricultural interests in the United States.

The IGP Institute continues to support these programs and work closely with the USDA to provide the most innovative and relevant education and technical programs in the world.

Sourcing wheat department coordinator for Bunge Alimentos, Ricardo Rodrigues says he most enjoyed getting to know the other participants. “The best part was getting to know the people behind the supply chain.”
Participants in the USDA Cochran Program on U.S. Wheat Classification and Standards for Brazil tour export facilities on the Mississippi River in New Orleans, Louisiana from the back of a work boat.
As many industry professionals know, a handshake and a warm smile can go a long way in the business world. It is this mentality that has been the driving force for IGP Institute faculty and staff to expand the organization’s global outreach exponentially in 2016.

“By attending trade exchanges, we have the opportunity to engage face-to-face with an international audience about the value of U.S. grains,” says Kelly Hannigan, IGP Institute program services coordinator. “By conversing with the international buyers at these events, we are able to learn more about what attributes of U.S. grains are making the greatest impact on buyers around the world.”

Organizations such as the U.S. Soybean Export Council, U.S. Wheat Associates and the U.S. Grains Council work through a global network of international offices that help build support and preference for U.S. grains.

Connecting to Customers
One such connection that was made this fall was with Sherwin Li, vice general manager, Chinatex Grains and Oils who attended the 2016 U.S. Soy Global Trade Exchange in Indianapolis, Indiana. Li’s company imports approximately 1.5 million metric tons of soybeans each year.

“I think it’s a big event for the Chinese and U.S. soybean industries. With the development of China, we need a lot of importing supply to our people to increase living standards and the safety of the food,” Li says.

Talking with Global Buyers
In 2016, IGP Institute faculty and staff attended more than 10 trade events, both domestic and international. By participating in these events, the IGP Institute was able to interface with more than 23,480 international buyers and end-users as well as domestic suppliers.

IGP Institute senior agricultural economist Jay O’Neil attended the U.S. Grains Council Export Exchange in Detroit, Michigan and was pleased with the feedback and results of attending the event.

“We partnered with our friends at the Kansas Department of Agriculture, the Kansas Corn Commission and the Kansas Sorghum Commission to purchase a trade booth and promote our products and mission,” O’Neil says. “It was a great event for all of us because it brought together almost 20 trade teams of key buyers from all over the world including Asia, Latin America and North Africa. There is nowhere else you can get that kind of exposure and contact with U.S. buyers of corn, sorghum and soybeans.”
Jay O’Neil, IGP Institute senior agricultural economist, met with Will McNair, QSSB and industry relations manager for USSEC, at the U.S. Grains Council Export Exchange in Detroit, Michigan to share plans for future training opportunities.
Communications Cooperation
The IGP Institute hosts communications workshops for commodity partners.

It has been said that all winning athletic teams have one thing in common and that is a close group of people working toward one unified goal. That too can be said of the IGP Institute communications and marketing team members who work to spread the news about upcoming trainings to new participants through a variety of ways. Some of those efforts include news releases, e-mail promotions, direct mail, and videos posted to the website and shared via social media. Additionally, the team tries to keep its stakeholders up-to-date with the activities of the organization.

Helping to share the IGP Institute message are the stakeholder partners’ communications professionals. As a way to establish better connections with this group and to work toward a common goal of effective communication outreach, the IGP Institute held two communications workshops in 2016.

Joining the Huddle
“The workshops allowed participants to share communications initiatives among the respective organizations and seek further partnerships centered around common goals,” says Lisa Moser, marketing and communications specialist with the IGP Institute.

Moser says through the discussions, group members found new ways to partner on outreach efforts. Several of the commodity partners offered the IGP Institute broadcast air time to better reach the producer audience. The IGP Institute team members also advocated for the sharing of photos and video footage for additional promotional efforts.

“The other aspect of the workshops centered on professional development,” Moser says.

The keynote speaker for the spring was Ashley Martin, director of marketing with Kansas State University. She talked about keys to communicating in a digital era. The fall program featured general media representatives that included Melissa Brunner, WIBW anchor and Bill Roy, Wichita Business Journal editor. They spoke about ways to best deliver information for the media.

Executing the Game Plan
The information exchange and communications workshops benefited all who participated says Moser. “We have slightly different constituents, but the same ultimate goal of communicating to our respective audiences with a succinct message.”

Those in attendance both in person and virtually included representatives from U.S. Wheat Associates, Kansas Wheat Commission, WISHH (World Initiative for Soy and Human Health), Kansas Soybean Commission, Kansas Grain Sorghum Commission, Kansas Corn Commission, U.S. Grains Council and the Kansas Department of Agriculture.

“We were so excited to have such an interest in this effort by our commodity partners,” says Brandi Miller, IGP Institute associate director. She adds, “The better relationships we have with our commodity partners, the greater the reach we have with our stakeholder producers.”
Ashley Martin, director of marketing with Kansas State University discusses communicating in a digital era with our communications partners from the various commodity groups.
Guiding Ghana
Redeveloping the poultry industry in Ghana through partnerships.

The IGP Institute’s mission works to provide relevant education that adds value to the global grain industry. Part of this education is conducted at the IGP Institute headquarters in Manhattan, Kansas. The other part of this training occurs outside of our borders where IGP works to meet the needs of other countries and to develop new markets.

One market left unmet until this year was the poultry industry in Ghana. There is a great potential for growth says Carlos Campabadal, IGP Institute feed manufacturing and grain storage curriculum manager, by improving processes in grain production for better quality feed.

Project Objectives
To meet this objective Campabadal along with Kansas State grain science and animal science faculty members Charles Stark and Cassie Jones have joined with ASA/WISHH (American Soybean Association/World Initiative in Soy for Human Health) to partner on the AMPLIFIES (Assisting Management in the Poultry and Layer Industries by Feed Improvement and Efficiency Strategies) educational project helping the people of Ghana. This is a four-year project that will conclude in 2019.

“Our main goal is to help the poultry industry grow and re-develop in Ghana,” says Campabadal. “But it is also to create a market that can eventually use the export of United States soybeans or soybean meal to Ghana to improve trade in a new market.”

Project Objectives
To meet this objective Campabadal along with Kansas State grain science and animal science faculty members Charles Stark and Cassie Jones have joined with ASA/WISHH (American Soybean Association/World Initiative in Soy for Human Health) to partner on the AMPLIFIES (Assisting Management in the Poultry and Layer Industries by Feed Improvement and Efficiency Strategies) educational project helping the people of Ghana. This is a four-year project that will conclude in 2019.

“Focus on Feed
The first part of the project highlights feed manufacturing techniques and post-harvest storage and focuses on establishing grain and feed quality labs. These labs will enable poultry and grain farmers to analyze their grain and feed. Experts also train individuals who can then pass along their knowledge to farmers and the feed millers to create sustainability within the program.

Chief of Party for AMPLIFIES, JF Beauchesne says that K-State has helped the project by providing technical expertise within the field.

“KSU brings much needed resources toward the design and implementation of multi-year activities in the areas of poultry feed research and nutrition, feed formulation training and post-harvest loss mitigation for soy and maize growers, culminating in the adoption of improved feed by local farmers and increased competitiveness of the country’s poultry sector.”
Workers take a break from unloading bags of corn at the Akate Farm poultry feed mill located in Kumasi, Ghana.
“Courses at IGP–KSU are just awesome. Information given at every course I have taken has proven to be carefully selected and comprehensive at the same time. The mill, labs and other facilities are first class. I can say nothing but to strongly recommend any individual or company looking forward to enhance their knowledge to consider the IGP as a very strong option to do so.”

– Javier Delgado Rodriguez
Operations Corporate Manager, Grupo Munsa
Frequent flour milling course participant
“The major thing I got out of this course at IGP was experience. I learned about how to build up my factory. The hospitality of the team at IGP supported us to absorb the information easily.”

– Fady Galal Elsemin
Operations Manager
Cairo Poultry Group Poultry
Feed Milling Training Program participant
“El Salvador and our company have benefited over the last 10 years from the checkoff funds due to the training and technical support that we have received from USSEC. Our company has been able to grow, create more jobs and do more business. Our company has been able to contribute to the industry’s mission of feeding the world.”

– Dario Herrera
Production Manager, Alimentos Mor
USSEC Latin America Oilseeds and Grain Purchasing Tools participant
“According to the people who had the opportunity to talk about the course, all of them are very satisfied with the course. I have witnessed the relationship between USSEC and IGP for almost the last 10 years. I have seen these courses grow and every time they are more important for our customers around the world.”

— Miguel Escobar
USSEC Consultant
Poultry Feed Milling Training Program
Course Manager
“I am very pleased with the GEAPS classes. I am taking the classes to better myself and my understanding of our elevator. Fred Fairchild has done an amazing job of breaking down and explaining the information in his lectures. With all the information he and the other instructors have shared I have printed several slides to be able to have the information available.”

— Travis Kennedy
CPI-Lansing, LLC
GEAPS 550 Materials Handling I participant
“I think this course covered everything that the USDA requested, even above what we requested. We requested more basic information about trading, quality and understanding the milling industry, but after this course we have much more information and knowledge about everything that goes on here in the U.S."

— Priscila Ming
Agricultural Specialist for USDA in Brazil
USDA Cochran Program on U.S. Wheat Classification and Standards for Brazil participant.
2016 IGP Institute Training in Action

“I came to IGP because I wanted to meet people from other countries who are in the same industry. I’ve enjoyed listening to other people’s strategies so I can incorporate them myself.”

– Elizabeth Bastidas
Internal Audit, Colombia
RAPCO Feed Manufacturing participant
“IGP has given me a better understanding of the milling process. I’ll be able to take that back with me in order to better market my wheat.”

– Thomas Garcia
CHS
IGP–KSU Introduction to Flour Milling participant
## 2016 By the Numbers
### 38 On-site/On-location Courses • 992 Participants

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<td>May</td>
<td>10</td>
<td>Canada, Ethiopia, India, South Africa, U.S.</td>
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<tr>
<td>USSEC Latin America Oilseed and Grain Purchasing Tools</td>
<td>May</td>
<td>28</td>
<td>Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Mexico, Peru, Venezuela</td>
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<td>USSEC Middle East and North Africa Poultry Feed Manufacturing Training Program</td>
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<td>Egypt, Morocco, Tunisia, U.S.</td>
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<td>USSEC RAPCO Poultry</td>
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<td>Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Trinidad and Tobago, Venezuela</td>
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<td>Brazil, Philippines, Japan, U.S.</td>
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<td>Commercial Pet Food Industry for Veterinary Clinical Nutritionists</td>
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<td>Brazil, Ecuador, Iran, Liberia, Turkey, U.S.</td>
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<td>NGFA–KSU Food Safety Modernization Act for Feed Industry Training</td>
<td>November</td>
<td>59</td>
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<td>USGC Latin America Poultry Feed Manufacturing Workshop</td>
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<td>Colombia, Costa Rica, Guatemala, Nicaragua, Panama, Peru, Uruguay</td>
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<td>USSEC Latin America Price Risk Management Program</td>
<td>December</td>
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<th>On-location Courses</th>
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<tr>
<td>Agri-Business Indonesia – Managing Risk and Profitability from Field to Food</td>
<td>May</td>
<td>34</td>
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<tr>
<td>Agri-Business Thailand – Managing Risk and Profitability from Field to Food</td>
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<tr>
<td>Agri-Business Philippines – Managing Risk and Profitability from Field to Food</td>
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<td>FIGAP–KSU School of Production</td>
<td>October</td>
<td>164</td>
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<td>USGC China Sorghum Post Export Exchange</td>
<td>November</td>
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## 2016 By the Numbers

**42 Distance Courses • 1,009 Participants**

<table>
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<th>Distance Courses</th>
<th>Month</th>
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<tr>
<td>GEAPS 550 – Materials Handling I</td>
<td>January</td>
<td>45</td>
<td>Australia, Canada, Nigeria, Philippines, U.S.</td>
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<td>GEAPS 520 – Grain Quality Management</td>
<td>January</td>
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<td>Barbados, Canada, Jamaica, Nigeria, Philippines, U.A.E., U.S.</td>
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<td>GEAPS 554 – Grain Elevator Equipment Maintenance I</td>
<td>January</td>
<td>27</td>
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<td>GEAPS 530 – Quality Management Systems</td>
<td>February</td>
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<td>GEAPS 500 – Introduction to Grain Operations Management</td>
<td>February</td>
<td>20</td>
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<td>GEAPS 500 – Introduction to Grain Operations in Spanish</td>
<td>February</td>
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<td>GEAPS 521 – Aeration Systems Design and Fan Operational Management</td>
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<td>GEAPS 555 – Advanced and Preventive Maintenance for Grain Facilities: Conveyance Equipment</td>
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<td>AFIA 500 – Fundamentals of Feed Manufacturing</td>
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<td>Great Britain, Greece, Ireland, U.S.</td>
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<td>GEAPS 540 – Entry Level Safety</td>
<td>March</td>
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<td>GEAPS 551 – Materials Handling II</td>
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<td>GEAPS 520 – Spanish – Grain Quality Management</td>
<td>March</td>
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<tr>
<td>GEAPS 510 – Grain Facilities Planning and Design I</td>
<td>April</td>
<td>66</td>
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<td>GEAPS 525 – Management of Insect Pests in Stored Grain</td>
<td>April</td>
<td>15</td>
<td>U.S.</td>
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<tr>
<td>GEAPS 541 – Developing an Effective Safety Culture at Your Company</td>
<td>April</td>
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<td>GEAPS 552 – Materials Handling III</td>
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<td>GEAPS 511 – Facilities Planning and Design II</td>
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<td>May</td>
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<td>GEAPS 600 – Overview of Milling Principles</td>
<td>May</td>
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<td>AFIA 500 – Fundamentals of Feed Manufacturing</td>
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<td>IGP 700 – Fundamentals of Animal Nutrition</td>
<td>May</td>
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<tr>
<td>Distance Courses</td>
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<td>GEAPS 500 – Introduction to Grain Operations</td>
<td>July</td>
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<td>GEAPS 541 – Developing an Effective Safety Culture at your Company</td>
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<td>U.S.</td>
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<td>Rendering Code of Practice 201 – CGMPs, Hazard Analysis, and Preventive Controls for the Rendering Industry</td>
<td>July</td>
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<td>AFIA 500 – Fundamentals of Feed Manufacturing</td>
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<td>23</td>
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<td>GEAPS 501 – Management Basics</td>
<td>September</td>
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<td>GEAPS 524 – Grain Drying</td>
<td>September</td>
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<td>GEAPS 540 – Entry Level Safety</td>
<td>September</td>
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<td>GEAPS 620 – Grain Receiving, Cleaning and Conditioning</td>
<td>September</td>
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<td>Rendering Code of Practice 201 – CGMPs, Hazard Analysis, and Preventive Controls for the Rendering Industry</td>
<td>September</td>
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<tr>
<td>Flour Fortification Monitoring – Applying Key Concepts to Maximize Health Benefits</td>
<td>September</td>
<td>20</td>
<td>Gambia, Ghana, Liberia, Nigeria, Senegal, Sierra Leone</td>
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<td>AFIA 500 – Fundamentals of Feed Manufacturing</td>
<td>October</td>
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<td>Malaysia, Mexico, U.S.</td>
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<td>GEAPS 510 – Facilities Planning and Design I</td>
<td>October</td>
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<td>GEAPS 544 – Preventing Grain Dust Explosions</td>
<td>October</td>
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<td>Canada, Philippines, U.S.</td>
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<tr>
<td>GEAPS 630 – Quality Control, Quality Assurance Practices in Flour Milling (Processing)</td>
<td>October</td>
<td>6</td>
<td>Canada, Greece, Ivory Coast, Philippines, South Africa, U.S.</td>
</tr>
</tbody>
</table>
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<table>
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<tr>
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<tr>
<td>ADM Export Facility – Destrehan, La.</td>
<td>Ryan Mills, Craig Clemson</td>
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<td>ADM</td>
<td>Parry Dixon, Michael Halbro</td>
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<td>Advance Trading Inc.</td>
<td>Nathan Mangold</td>
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<td>AIB International</td>
<td>Robin Ambary, Debi Rogers, Aaron Clanton</td>
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<td>American Feed Industry Association</td>
<td>Gary Hudgelson, Joel Newman, Henry Turlington</td>
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<td>Ardent Mills Flour Mill – Newton, Kan.</td>
<td>Ryan Baker, Mike Ginal</td>
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<td>Bachelor Controls, Inc.</td>
<td>Michael Bachelor*</td>
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<td>Richie Bernard, Troy Corilo, Noah Pritchard, Matt Boucree</td>
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<td>Brugler Marketing &amp; Management</td>
<td>Alan Brugler*</td>
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<td>Cargill Export Facility – Houston, Texas</td>
<td>Rasheed Hart</td>
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<td>Patrick Clark*</td>
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<td>CHS, Inc.</td>
<td>Dan Barnard*, Richard Plackemeier, Diego Gavilane*</td>
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<td>CIH</td>
<td>Michael Shawver*, Carlos Silva*, Christian Villalim*, Arturo Zavala*</td>
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<td>CME</td>
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<td>DSM Netherlands</td>
<td>Judith Smit</td>
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<td>Endres Processing</td>
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<td>ETH Zurich</td>
<td>Laura Häckl*, Diego Moretti*</td>
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<td>Rodrigo Martinez*, Mike Odea*, Douglas Prohaska*, Juan Luis Tercero*</td>
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<td>FFI</td>
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<td>GAIN</td>
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<td>Jeff Gwirtz*</td>
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<td>Sue Hardeman, Sue Schulte, Greg Krisek</td>
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<td>Kansas Department of Agriculture</td>
<td>Suzanne Numrich, Kerry Weifald, Kellen Liebisch, Lynne Hinrichsen,</td>
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<td>Kansas Grain and Feed Association</td>
<td>Heather Landsdown</td>
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<td>Jancey Hall, Dennis Hupe, Kenlon Johannes, Adam O’Trimble, Brad Parker, Bob Hazelwood*</td>
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<td>Kansas Wheat Innovation Center</td>
<td>Justin Gilpin, Aaron Harries, Marsha Boswell, Julie Owens, Jay Armstrong*</td>
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<td>Joe Kejr</td>
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<td>National Grain and Feed Association</td>
<td>David Fairfield*</td>
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<td>N.C.I. Fargo N.D.</td>
<td>Mark Weber, John Crabtree</td>
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<td>North Dakota State University</td>
<td>Frayne Olson*</td>
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Thank you for another great year!
From the faculty and staff of the IGP Institute

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Revised August 14, 2014.