Department of Grain Science and Industry Newsletter
June 2010

Phi Kappa Phi

The nation's oldest, largest and most selective all-discipline honor society recently inducted more than 100 new members from Kansas State University.

Phi Kappa Phi's new members are second-semester juniors in the upper 7.5 percent of their class, seniors in the upper 10 percent of their class or outstanding graduate students, also in the top 10 percent of their class.

Gabriela Rattin, Master's student in Grain Science
Major Professor: Dr. Jon Faubion

KSU Professors present at PAU workshop

Dr. Manjit Singh Kang, Vice-Chancellor, PAU addresses the international workshop on 'Accomplishing Food Security of Stored Grains through Nobel Storage Practices' at PAU, earlier this month during the KSU faculty-led Study Abroad trip to India.

Dr. Dirk Maier provided an overview of KSU and discussed K-State's role in agricultural education and training in India. He talked about the maintaining and monitoring aspects of stored grain quality. Dr. Maier discussed how cleaning, caring, pest prevention, aeration, ventilation were important. He said that in developed countries the silos are aerated based upon their temperature and carbon dioxide content on different timings through a computer aided mechanism. He depicted different types of silos structures.

Dr. Bh. Subramanyam, a world renowned expert in stored product protection presented a lecture on stored grain insects and the
damage they cause in food grains when stored in outside bag piles and warehouses. He also shared an excellent lecture on novel techniques and practices to preserve stored grain quality and eliminate costly post-harvest losses in food grains.

The wrap-up session consisted of a panel discussion held with Dr. Dirk Maier, Dr. Bh. Subramanyam, Dr. Jagtar Singh Dhiman, Mr. I.C.Chadha, Mr. Puneet Mehandiratta and Dr. R.T.Patil as panelists.

Dr. Vijay Singh from the University of Illinois, Urbana-Champaign.
"Current Challenges and Future Opportunities for BioRe'ining".
Wed, June 30, 2010
Hale Library Hemisphere Room
Reception to follow.