Happy New Year
Welcome Roberta

Robert Hedges has joined us as the new Administrator Assistant to the Department Head (DSIC Director) effective 1/4/2011.

Robert has over 15 year of experience working at K-State in financial and academic departments. Not only is he an excellent addition to the Department of Biological and Physical Sciences at K-State, he is also a valued member of the Departments of Disrupting and Information Sciences. There is no step in the K-State organization that he doesn't know about or has not worked in.

Robert is the perfect person to help us organize and manage our various projects and tasks. He is a true team player who is always willing to help others.

Congratulations, Monika

Monika Brijesh, a MS student, advised by Dr. Bhikashri Subramanyan (PhD) won 1st prize for her oral presentation at the 58th Annual Meeting of the Entomological Society of America held 12-15 December 2003 in San Diego, California. Her 12 minute presentation was titled, "Responses of Tribolium castaneum (L.) to Elevated Temperatures", and the paper authors were Monika Brijesh, Bhikashri Subramanyan, Department of Grain Science and Industry, K-State; Paul Flinn, USDA-ARS, Center for Grain and Animal Health Research; and Michael Langmeier, Department of Agricultural Economics, K-State. The paper was delivered as part of the Graduate Student 10-Minute Paper Competition under the Medical, Urban, and Waterways Entomology category. Monika has successfully defended her MS oral defense and will be submitting her thesis soon.

Giving Is Living

Charitable contributions and community service by our student clubs and organizations, as well as our department, are an important contribution, in addition to fostering life lessons in the importance of helping others.

The Biology Science Club partnered with Brenda Heiman; Sr, BSM, to aid the Wounded Warrior program, which assists soldiers in their transition from duty to life back at home. The club sponsored 4 soldiers this year. Our Food Science Club gave cash donations to the following local charities: $500 to the Mayor’s Holiday Fund and $250 to the Manhattan Emergency Shelter and Shepherd’s Crossing. While the Milking Science Club passed 500 lbs of flour into 5lb bags and donated it to the Manhattan Bread Basket. Alpha Xi donated $3000 to benefit the Mayor’s Holiday Fund.

The Salvation Army Angel Tree was the favorite choice for our Graduate Student Organization. The students purchased gifts for two local children. The club also volunteered their time at the Emergency Shelter.

Just before Christmas, Greek donated 6 pallets, approx 32,000 lbs, of flour to Harvey Community Food Network, based in Kansas City, MO. The department also accepted cash donations from faculty & staff which were donated to the Mayor’s Holiday Fund. To add, a sleigh was donated by the clubs & department for a silent auction held by the College of Ag. These items brought $200, also for the Mayor’s Holiday Fund.

Department of Grain Science and Industry Newsletter
January 2011

Dirk’s Corner
Welcome Back and Happy New Year!

The start of a new year is a great time to reflect on the past year and recalibrate personal and professional goals for the new year ahead. 2010 was a special year in the history of our department as we celebrated our 100th anniversary. We spent much time honoring our wonderful past with a highly successful Centennial Seminar series and an exciting Centennial Celebration Weekend. We even made the Top 10 news list of President Scholl for all of 2010 playing under the hit “Another Day in Paradise” by Pitbull. While our department may not be quite paradise (the recent frigid temperatures of a typical Kansas winter is just one of many issues), we do have a special place because of all of our working and learning together. 2011 is already starting out to be a special year. One of our alumni, Mr. Dale Rodman (BS FAMAS) has been nominated to be the new Kansas Secretary of Agriculture what a fantastic honor for one of our own in terms of enhancing our future and setting priorities for this year, I see us making continued progress on a number of fronts. We expect that our record enrollment of 2010 has continued, and over 450 students will stay that way; that our outstanding students, staff, faculty, alumni and friends will continue to make outstanding contributions in many ways; that the education we provide, the research we conduct, and the outreach programs we deliver will continue to be important; and that we will finally start construction on our new food mill and food science facilities. If you have seen the final design of this new facility, you can take a sneak peak of the new and modern food science facilities.

Quick Links...
Grain Science & Industry

Cover Story
On 8-C. Initial and late research made the cover of the 50th anniversary issue of the Journal of Nematology. The cover and article were featured in

Beklers

This journal cover is being used in the National Science Foundation (NSF) Diversity poster at the NSF on National Lab Day 2011.

Alum Who is Helping Us

Alum Member of Biochemistry’s Team

Dale Rodgers, (BS, MS), has been named a member of Governor Sam Brownback’s Transition Team. Dale will be the Kansas Secretary of Agriculture.

He has new fifty years of agricultural experience that includes natural and international agriculture business development, management, and management experience, after graduating from Kansas State University in 1962 with an agricultural degree in food science. Rodgers worked for Cargill, Inc., a total of 17 years in various management positions in Kansas, across the country and around the world. He also served as president of Forbes, Inc., a family-owned manufacturer of heavy duty dry bulk conveying equipment in Wichita, Kansas. Since his retirement in 2002 from Cargill, Rodgers has remained involved with the management of four farms in Southwest Kansas and working...
presented showed the endosperm mass balance for an expanded sliver size range of 1st break intermediate products. This teaching application presented by Hicksley coincided with the December 2010 publication of the research article in a chemical journal Applied Spectroscopy entitled 'WISP Focal Plane Array Chemical Imaging Enables Assessment of Unit Process Efficiency for Milling Operation' by Drs. Wetzel, Posner and Dorgan that dramatically contrasted the endosperm mass balance for operation of a commercial mill purifier before and after optimized settings.