Mixolab arrives!
Dr. Dogan's and Dr. Faubion's research programs got a boost this January from the Chopin Company when the French instrument manufacturer delivered and installed a 'Mixolab' in the department. The instrument, housed in Dr. Dogan's Waters hall laboratory for the next year is a specialized recording mixer that allows the operator to control/vary both the mixing intensity and dough temperature across a wide range of values. According to Dr. Faubion, "it combines the capabilities of at least two existing instruments with a tremendous degree of flexibility. We are really grateful to Chopin for their generosity." Dr. Dogan said that "Mixolab profiler offers research, quality control, and testing functions for baking ingredients analysis and complete measurement of dough performance. It is a powerful tool in testing effects of protein, starch, fat, fiber, enzymes and other micro ingredients, and their interactions on dough functionality and performance".

PICTURE CAPTION:
Dr. Dogan, Dr. Faubion and Charles Loubersac d'Hotel (Export Sales Manager, Chopin Technologies) in front of the new Mixolab, newly resident in Dr. Dogan's lab.

Intercession at AIB
Seventeen BSM undergraduate students recently completed a 5 day, AIB seminar, entitled 'Bread and Roll Production Practicum in Bakery Technology'. Through lecture and hands on production labs, students gained exposure to the challenges and opportunities of working on a commercial production scale. The current BSM curriculum requires graduates to complete two such seminars; one on bread and rolls and a second on cake and sweet goods production. Mr. Steve Sollier, Bread Instructor at AIB served as the lead instructor with an assist from Dave Krishock, BNEF Professor, GRSC Dept.

Grain Science Faculty in the News
CONGRATULATIONS to Dr. Alavi who is featured on p15 under the heading "Grains for Hope Changes Many Lives" of the just released "Informal Report to the Kansas Legislature - January 2010". This is a wonderful story about the support of an effort spearheaded by
AmeriCorps serving in Kansas City, MO as a nutrition educator with Harvesters-Community Food Network. She is passionate about good food, enjoys growing her own food, supporting local producers, and creating community around food. Amanda bakes cakes for all occasions, including weddings, and plans to start her own in-home restaurant. Oh, and she likes to break bread with others but not just any bread, crusty bread!

**Seminar**


**O.H.Kruse Mill**

A new feed mill at Kansas State University will soon become a reality. Construction on the new O.H. Kruse mill is targeted to begin in late 2010 and should be completed in about a year, according to Keith Behnke, professor in K-State’s Department of Grain Science and Industry. The mill will serve as the new home of the Feed Science and Management (FSM) program which has provided nearly 700 graduates to the U.S. feed manufacturing industry over the nearly 60 years since the industry helped to establish the program at K-State. The complete news release is available at the following link: O.H. Kruse Mill

**Zimbra Calendar on the way!**

Following the successful migration to K-State Zimbra e-mail last spring, work is now under way for the implementation of the K-State Zimbra Calendar. This process will also include the transition of data from Oracle Calendar.

Once the transition is complete, K-State Zimbra Calendar will allow for full calendar sharing, delegated access, and a seamless integration with K-State Zimbra e-mail.

Here are a few reminders and updates about the K-State Zimbra Collaboration Suite Project:

- Oracle Calendar is still the official K-State Calendar, with plans for K-State Zimbra Calendar to become the official calendar in June.
- At this time, ITS is working with individual departments that currently use Oracle Calendar to discuss options for transitioning objects and data into K-State Zimbra Calendar.
- Beginning in February, ITS will present a series of open forums and training sessions about K-State Zimbra Calendar. In addition, documentation for K-State Zimbra Calendar will be available at the K-State Zimbra project website (k-state.edu/its/zimbra).

Sabetha High School students to deliver food processed in our Extrusion Center to needy villagers in Mozambique and other countries.

CONGRATULATIONS to Dr. Vadlani who is featured on the same page under the heading “New Uses for Crop and Paper Residue” as an example of research on-going in our department.

The entire report is posted at: Report-January 2010

**GRSC Distance Education Coordinator**

Brandi Miller recently accepted the position of Distance Education Coordinator and started in the Department on January 11. In her position, she will be accountable for developing, coordinating and maintaining department distance courses as well as professional development courses including the GEAPS-Kansas State University Grain Distance Education Program.

After graduating from Kansas State with a Bachelor's degree in Bakery Science and Management in 2004, Brandi moved to Cedar Rapids, IA to work for Quaker Oats as a Senior Supply Chain Associate in the Life Cereal department. After completing the Supply Chain program, she transferred to the Manhattan, KS facility where she worked in many different capacities including Change Readiness Lead where she was accountable for delivering the software program, SAP, to the site and finally Operations Manager of the facility. Brandi and her husband Chris, whom she met in the halls of Shellenberger, recently welcomed their first baby, son Braden, in August 2009. Brandi's main hobbies right now include reading children books and playing peek-a-boo.

**Holiday Giving**

The Grain Science faculty, staff and grad students
donated $535 to the Flint Hills Bread Basket. The money was collected from our department Christmas party and matched at 50% by the Mayor's Holiday Fund. Flint Hills Bread Basket uses donations to provide food and necessities families in need.

Further information and updates about the calendar transition will be available continually during the transition process and will be available at the K-State Zimbra project website.