Grain Science and Industry

May 14, 2008

Grain Science 670 Students & Committee
(article below)

Spring Graduation

Congratulations to the following undergraduate students who will be graduating in the spring semester 2008:

**Bakery Science and Management:**
Christina Surintan Clariday
Amanda Lindahl
Paul Joseph Popelka
James C. Studtmann

**Feed Science and Management:**
Laci Nicole Heller
Tamara Michelle Lightfoot
Andrew Ingold

**Milling Science and Management:**
Emanuel Johann Arnold
Aaron Lee Lanter
Dustin Jon Mariman
Kenneth Logan McKinney
Michael Joseph McSwain
Kojo Frimppong Mensah
Andrew Scott Moore
Jason Walter Watt
Faith Ann Wenger

Commencement for the College of Agriculture will be held on Saturday, May 17th, at 2:15 PM in Bramlage Coliseum.

Tihn Hoang Retirement

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**Honor Students**
Feed Science and Management student
Laci Heller will graduate Summa Cum Laude this weekend.

Baking Science and Management student
James Studtmann will be graduating Cum Laude this weekend.

**Travel Changes**
Administrative staff were trained on May 13, 2008, to assist faculty and graduate students in the area of travel. Addie will no longer be handling all of the department travel but will be still available to assist staff and to audit travel vouchers.

As of May 19th each faculty member and graduate student will be assigned to an Administrative Assistant to help with out-of-state travel requests and travel reimbursements. To find out which Administrative Assistant will be assigned to you, please see the list posted in the Mailroom.

[Join Our Mailing List!]
Hoang will retire on June 17, 2008, after working at K-State for the last 27 years. The analytical lab has been his home since he fled Vietnam and came to the United States in 1975. Tihn began working in the analytical lab at K-State in 1981. Since that time Tihn has had the opportunity to work with many faculty, staff and students over the years and has become a close friend and even a father figure to many of the students that have come through the Department over the last few decades.

Tihn is planning on staying in Manhattan to enjoy his retirement. He will be greatly missed by the Department.

A reception was held in his honor on May 13th for cake and punch, and lunch was provided by Connie and David Wetzel on the 14th.

GRSC 670 - Dave Krishock

With guidance and direction from an outside "Board of Directors", five Grain Science students recently presented their final Bakery Layout and Design proposal to members of the Manhattan community. Bob Strawn, Manhattan City Commissioner, Lea Studer with the Advanced Marketing Institute, and Jane Bowers, retired Head of the Department of Foods and Nutrition, reviewed and critiqued the student's proposal of producing whole wheat pitas from a theoretical production facility near Berot, Wisconsin.

(Header picture) Left- Jane Bowers, Bob Strawn, Lea Studer, Paul Popelka, Mollie Kuhlman, Kelly Sellers, Vanessa Caubere and Jian Li.

New Graduate Student Organization (GSO) Officers

On April 17th the graduate students gathered and elected new officers for GSO for the Fall '08-Spring '09 school year. The new officers are:

President: Melissa Pickett
Vice President: Elisa Karkle
Treasurer: Summer Steeplees

From left: Elisa Karkle ('08-'09 VP), Melissa Pickett ('08-'09 Pres), Jian Li ('07-'08 VP), Summer Steeplees ('08-'09 tres), and Sean Finnie ('07-'08 Pres).

Visitor from Japan to learn about feed manufacturing
Yasuo Bito of Yokohama, Japan, spent the spring 2008 semester as a visitor in the Department of Grain Science and Industry. Bito is the manager assistant in the production division of Kyodo Shiryo Co. Ltd. and was here to learn about American feed manufacturing practices. Dr. Leland McKinney was his sponsor during his visit.

Feed Manufacturing Short Courses

(Below) Sixteen participants attended the Advanced Feed Mill Management Short Course held in Kansas City, Missouri, April 6-8, 2008.
(Above) Twenty-one participants attended the Feed Mill Maintenance Short Course held in Kansas City, Missouri, May 6-8, 2008.

Awards/Scholarships/Grants

Sean Finnie received the 2008-09 Brabender Ph.D. Fellowship award and Melissa Pickett received the 2008-09 Brabender M.S. Fellowship award. Both of these Fellowships are funded through the generous support of C.W. Brabender Instruments, Inc.

Sajid Alavi's USDA-NRI proposal "Development of Cross-Linked Bio-Nanocomposite Packaging Films with Enhanced Barrier and Mechanical Properties" was approved for full-funding ($498,130) for a duration of 3 years starting 9/1/02008.
Hulya Dogan- Understanding the milling behavior of wheat: A glass transition and phase/state behavior approach, University Small Research Grant (USRG), $2,000.

Hulya Dogan- Support for attending the International Association of Operative Millers (IAOM) 122nd Annual Conference and Expo in Orlando, Florida. NSF ADVANCE Institutional Transformation Project Support in College of Agriculture, $1,494.

Shiva Garimella received the Timothy R. Donaghue leadership Fellowship Award.

Ramakanth Jonalla received the Walter Bushuck Graduate Research Award in Cereal Protein Chemistry which is administered by the AACC International Protein Division.

Shiva Garimella received the KC-IFT outstanding Ph.D. graduate student award as well as the IFT foundation scholarship award.

International Grains Programs Short Courses- Sheridan Wimmer

The past month at the International Grains Program has been filled with many short courses.

From April 14-25, IGP hosted its annual Grain Purchasing short course. The course had 27 participants from 11 different countries, including Bulgaria, Pakistan and Canada. Topics covered throughout the course included future markets, contracting and negotiating and marketing signals.

The Buhler Customer Service course was held at IGP from April 21-25. During the course the seven participants in attendance took part in classroom training and hands-on practical experience at the Hal Ross Flour Mill.

The next course at IGP was the Russian Risk Management short course from April 28- May 2. The purpose of the course was to train Russian general managers and top executives on how to manage future markets and risk assessments, which are both new to the Russian industry.

Conferences

The 2008 Biennial Australasian Milling Conference was held April 14-16 in Sydney, New South Wales, Australia.

Presented:
Fred Fairchild presented an address, "Feed Industry Training, Then, Now and What’s Next" to the Stock Feed Manufacturers Council of Australia.

Fred Fairchild presented 2 papers, "Energy Conservation in the Feed
Mill" and "Energy Conservation in the Flour Mill".

The 2008 Bosphorous Conference of International Association for Cereal Sciences and Technology was held on April 24-26 in Istanbul Turkey.

Presented:
David Wetzel made an oral presentation on Recent Infrared Microspectroscopy and Imaging Studies involving wheat germination, protein secondary structure using HgCdTe and InSb detection in confocal-single or array optical configurations.

The International Association of Operative Millers (IAOM) 122nd Annual Conference and Expo was held May 13-16 in Orlando Florida.

Presentations:
Bhadriraju, S. "Recent Advances in Using Heat for Insect Management in Food-Processing Facilities".

Dogan, H. "Structural and Chemical Imaging of Grain Kernels in Relation to Milling Performance".

McGie, K. (Gwirtz, J.), "Wheat Tempering and Surfactants".

End of the year leave balances -Kathy Struve

Classified employees have until June 14, 2008, to use any vacation leave hours over their maximum allowed accumulation. For the pay period June 1, 2008 to June 14, 2008, any vacation leave hours used will be subtracted from the vacation leave balance before the leave balance is reduced to the maximum allowed. The amount accrued for the pay period ending June 14, 2008, is then added to the vacation leave balance. This means the employee does not lose the vacation leave hours accrued for that pay period. Vacation leave overages are listed in Employee Self Service as "hours over limit," and on the employee Statement of Earnings as "vacation overage." Up to 40 hours of any Excess Accrued Vacation leave will automatically convert to sick leave.

Unclassified employees will not earn vacation leave for the pay period ending 5/17/08 since it is the third paycheck in the month. Also, unclassified employees will not earn vacation leave for pay periods ending 5/31/08 and 6/14/08 since these are the last two pay periods of the fiscal year. Those eligible unclassified employees appointed after the beginning of the fiscal year will earn vacation leave during the last two pay periods of the fiscal year as long as they have not exceeded the 22-day maximum.

Unclassified employees do not earn vacation leave during pay period ending 5/17/08 since it is the third paycheck in the month.

Grain Science Calendar
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