

Agronomy Gleanings: January 7, 2009

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January 7, 2009

ANNOUNCEMENTS

MARTIN LUTHER KING, JR. DAY, Monday, January 19, 2009. University offices will be closed.

FAREWELL COFFEE for Patricio Mayor, Monday, January 12, 9:30 am, 306 Borlaug Hall.
Advisor: Rex Bernardo

SYNGENTA DEPARTMENTAL COFFEE, hosted by the Phillips/Stupar Labs, Wednesday, January 21, 9:30 am, 306 Borlaug Hall.

A BIG THANK YOU to all who had a part in making my retirement reception on December 18 such a festive and memorable occasion - Carroll Vance and Ginger Walker for organizing it; Carroll for clever emceeing and kind words; Ron Phillips, Deon Stuthman, Hans Jung, and Pam Groth for kind words and gift presentations; the social committee for all the fine food and lovely decorations including bundles of oats; all who contributed to retirement gifts, sent cards or notes, and all who attended with expressions of best wishes and enjoyment in my retirement. The gifts of fishing rods and reels for all seasons, a photo digital frame, an ARS jacket, and the elegantly framed PNAS cover will all be constant reminders of the wonderful colleagues and friends I have been fortunate to work with the past 32 years. I look forward to seeing many of you as I come in part time or at Departmental social activities. -- Howard Rines

NEW GRANDDAUGHTER. Keith and Barbara Henjum's daughter and her husband had a baby girl on Sunday, December 21. Her name is Linnea April Meyers. She was born at 11:12 pm and weighed 6 pounds, 10 ounces, and 19 3/4 inches. Keith and Barbara are now the proud grandparents of two grandchildren.

BIRTH ANNOUNCEMENT. Bob and Jeanne Stupar wish to announce the arrival of Emma Mae, born Saturday, December 27, weighing 7 pounds 8 ounces and 21 inches. Big sister Anya (2 1/2) is happy to welcome her new baby sister.

2009 UNIVERSITY OF MINNESOTA PLANT BREEDING SYMPOSIUM. It is our pleasure to invite you to attend the 2009 University of Minnesota Plant Breeding Symposium. This is the 2nd annual symposium organized by the graduate students in the Applied Plant Sciences program and sponsored by Pioneer Hi-bred International. This year's symposium is entitled: "Plant Breeding in a Changing World: Overcoming Environmental Challenges." The

symposium will take place on Friday, March 20, 8:00 am - 5:30 pm, in the Cargill Building for Microbial and Plant Genomics on the St. Paul Campus of the University of Minnesota. The symposium is free and open to the public. We do ask that participants register through the website prior to the event, if possible. Our featured speakers include:

- Dr. Steve Knapp, University of Georgia - Athens
- Dr. Lewis Ziska, USDA-ARS
- Dr. James Coors, Univ. of Wisconsin - Madison
- Dr. Geoff Graham, Pioneer Hi-bred Int.
- Dr. Mark Cooper, Pioneer Hi-bred Int.

Registration, additional speaker information, titles and abstracts are available at our web site http://www.appliedplantsciences.umn.edu/Graduate_Symposium.html. We welcome any inquiries for more information regarding this symposium. Please feel free to contact Chris Schaefer (schae317@umn.edu), Veronica Justen (vljusten@umn.edu), or Ed Quirin (quir0053@umn.edu), with any questions.

FOOD AND AGRICULTURE FROM CAIRO TO CAPE TOWN AT 10 MPH. Follow Professor Paul Porter as he travels by bicycle through 10 African countries from January 10 to May 9, 2009. For more information: <http://paulporter.wordpress.com> and <http://www.tourdafrique.com>

Thursday, January 29

FACULTY AND STAFF GATHERING ON ORGANIC AGRICULTURE, 3:00-5:00 pm, 306 Borlaug Hall. For details and to RSVP: http://www.misa.umn.edu/CFANS_Organic_Session.html

Wednesday, March 25

CFANS SOLUTION-DRIVEN SCIENCE SYMPOSIUM, "Climate Change and Plant Disease Across Managed and Natural Ecosystems," Northstar Ballroom, St. Paul Campus. More information is forthcoming.

SEMINARS

Monday, January 12

BROWN BAG DISCUSSION, Jeff Coulter and Dave Nicolai, "Diverse and Multifunctional Agriculture in Brazil," 12 noon, 306 Borlaug Hall.

Monday, January 26

BBE Centennial Seminar Series, Dr. Norm Scott, Cornell, "Nanobiotechnology, Renewable Energy and Sustainability: Where is Agriculture Going?," 3:00 pm - 4:00 pm, Reception 4:00 - 5:00 pm, North Star Ballroom, St. Paul Student Center.

Thursday, January 29

BBE Centennial Seminar Series, Dr. Colien Hefferan, USDA-CSREES, "Looking Ahead to

Agriculture in the 21st Century - The Next Big Thing - What does the future hold for Agriculture Science and Education," 3:00 pm - 4:00 pm, Reception 4:00 - 5:00 pm, North Star Ballroom, St. Paul Student Center.

POSITION ANNOUNCEMENTS

(Posted in notebook in 411 Borlaug Hall)

WASHINGTON STATE UNIVERSITY

Two faculty positions in Wheat Breeding and Genetics: Winter wheat breeding and genetics, position #73288/74228, Search #5197 and Spring wheat breeding and genetics, position #38025/38026, Search #5196, Crop and Soil Sciences Department, Pullman Campus. PhD in plant breeding, genetics or a closely related field. Closing date: March 1, 2009.

KANSAS CENTER FOR URBAN AGRICULTURE

Three positions: 1) Farm Manager or Manager in Training, 2) Apprentices & Field Crew Members, 3) Farm Business Developer, Kansas City, Kansas. <http://www.kccua.org>

CIMMYT

IP Management, Mexico City, Mexico. A university degree in a biological sciences discipline and with experience of a commercial / business, development / marketing environment. Closing date: January 31, 2009

CIMMYT

Subprogramme 3 Leader, Generation Challenge Programme, Mexico City, Mexico. PhD in plant genetics, molecular biology and/or plant breeding. Closing date: January 9, 2009.

CIMMYT

Wheat Breeder for Harvest Plus Project (re-advertising), Mexico City, Mexico. PhD in plant breeding. Closing date: January 15, 2009.

Agronomy Gleanings: February 26, 2009

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February 26, 2009

ANNOUNCEMENTS

BIRTH ANNOUNCEMENT. Steve and Mary Ann Simmons would like to announce the arrival of their first grandchild, Samuel Elliot Simmons dePlace. He arrived at about 10:00 pm (Seattle time), Sunday, February 15. He tipped the scales at 9 lbs 5 oz. Proud parents are Jill Simmons and Eric dePlace.

CONDOLENCES to Don Wyse on the death of his father, Earl Wyse, on Saturday, February 21. Earl was 99 1/2 years old. The funeral will be held Saturday, February 28, near Delta, Ohio.

OUR SYMPATHY also goes out to Craig and Teresa Sheaffer. Craig's dad passed away on Sunday, February 22. His dad's name was Charles "Dutch" L. Sheaffer. He was 87 years old. The funeral is today, February 26, in Highspire, PA.

CFANS E-NEWS. The latest installment of "Speaking of Science" is now online. This month's interviewee is Deon Stuthman, who officially became a Fellow of the American Association for the Advancement of Science this month. This series of interviews between CFANS dean Allen Levine and key faculty and staff showcases the research and outreach work happening throughout the college. <http://www.cfans.umn.edu/enews/>

Wednesday, April 15

WILLIAM E. LARSON AND RAYMOND R. ALLMARAS, Emerging Issues in Soil and Water Lecture, Dr. G. Philip Robertson, Professor, Michigan State University, "The Role of Ecology in Modern Agriculture," 2:00-4:30 PM, 335 Borlaug Hall.

APPLIED COMPUTATIONAL GENOMICS COURSE (ACGC) led by Dr. Brian Fristensky, Western Canada, July 14 to July 20, 2009. ACGC scheduled to be held in Calgary, Alberta, Canada.

<http://www.gcbioinformatics.ca/training>

SEMINARS

Thursday, February 26

PBS Colloquium, Dr. Stacey Smith, Plant Biology Evolutionary Biology Faculty Candidate, "Floral Evolution and Diversification in Andean *Iochroma* (Solanaceae)," 3:30 p.m., 335

Borlaug Hall.

CANCELLED--Friday, February 27

APPLIED PLANT SCIENCES, M.S. Thesis Defense, Betsy Kurcinka, "Nitrogen fertilizer formulation and application timing on Kentucky bluegrass and perennial ryegrass grown for seed," 9:30 am, 306 Borlaug Hall. Advisors: Nancy Ehlke and Don Wyse

Monday, March 2

APPLIED PLANT SCIENCES, Theme: Sustainable Development of Multifunctional Landscapes, "Breeding Woody Plants for Diverse Landscapes," Stan Hokanson, Associate Professor in Horticultural Science, 3:30 p.m., 306 Borlaug Hall. Refreshments will be served.

Tuesday, March 3

APPLIED PLANT SCIENCES, M.S. Thesis Defense, "The Effect of Landscape Position on Biomass Crop Productivity and Growth Rate," Ryan Thelemann, 1:00 p.m., 408 Hayes Hall. Advisors: Gregg Johnson and Craig Sheaffer

Tuesday, March 3

BBE Centennial Series, Dr. John Simonsen, Oregon State, "Frontiers of Nanotechnology in Bio-based Materials," Seminar: 3:00 p.m. Reception: 4:00 p.m. North Star Ballroom, St. Paul Student Center.

Wednesday, March 4

MPGI Spring Colloquia, Harpartap Mann, Department of Plant Pathology, "Resource development for efficient mapping of disease resistance traits in Solanum," 12:00 p.m., 105 Cargill Building.

Wednesday, March 4

WUSA & MISA, Maria Regan-Gonzalez, "Options in Sustainable Agriculture for Graduating Students," 12:00 PM, 306 Borlaug Hall, St. Paul Campus.

Wednesday, March 4

BMBB, "Extended Structure of the APOBEC3G Catalytic Domain," Dr. Elena Harjes, 2008 Boyer-Peter Award Recipient, University of Minnesota, 4:00 pm, 2-137 Jackson Hall, Minneapolis Campus.

POSITION ANNOUNCEMENTS

(Posted in notebook in 411 Borlaug Hall)

AGROECOLOGY RESEARCH

Great summer field research jobs. Field helpers are needed to help evaluate the environmental, economic and social effects of rotational grazing, an emerging form of dairy farming. Field work will occur in beautiful farmed landscapes in Pennsylvania, New York and Wisconsin.

A & L GREAT LAKES LABORATORIES, INC.

Laboratory Agronomist, Fort Wayne, IN. Advanced degree in agronomy, soil science or related academic discipline. Will consider B.S. with appropriate background.
<http://www.algreatlakes.com>

MICHIGAN STATE UNIVERSITY

Research Assistant I, Great Lakes Bioenergy Research Center-VPRGS. Minimum: Bachelor's degree in agronomy, ecology, biology, forestry, or a related area of natural resource science. Posting number: 3040. <https://jobs.msu.edu/>

CUSTOM APPLICATOR POSITION. The custom applicator position requires the individual to be able to operate various types of flotation and post application equipment efficiently and safely while performing to the expectations of farmer customers. The applicator must also have a basic understanding of the mechanics and monitoring systems of the machine. When not running an applicator, the individual will be expected to make service and sales calls to customers. This will include crop scouting for weeds and diseases and learn how to make sound agronomic recommendations to growers. Deliveries of seed and herbicides will also be a part of this employment. If you are interested in learning more, please contact Patty Daniels, 813-500-7718, Patty@PESearch.com

Agronomy Gleanings: April 16, 2009

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April 16, 2009

ANNOUNCEMENTS

APS SOUP LUNCH POTLUCK on Friday, April 17, from 11:30 am - 1:00 pm in 306 Borlaug Hall. The cost of the event is \$5 or \$3 if you contribute a soup or dessert. All proceeds will be donated to Second Harvest Food Bank.

SHAPE-UP CHALLENGE winners of \$10 gift certificates from the drawing for Week 1 are: Igor Oliveira, Cathrine Ziyomo, Doug Miller, Stephanie Gardiner. Congratulations!

FREE BOWLING EVENT for Shape Up Challenge participants: As part of the Shape Up Challenge we will host a bowling event at the St. Paul Student Center on Thursday, April 23, at noon. Bring your lunch and come to bowl with other Shape Up Challenge participants. This is free. This is not a competition so you don't have to be a great bowler to participate. Sign up to have fun and earn points (1/2 point per minute of bowling). Sign up with Keith Henjum at Keith.Henjum@ars.usda.gov or medga001@umn.edu by Friday, April 17 to participate.

EARTH DAY DEPARTMENTAL COFFEE, Wednesday, April 22, 9:30 - 10:30 am, 306 Borlaug Hall. Join your friends and colleagues for coffee, juice and goodies. Sponsored by: Syngenta and the Weed Ecology/Weed Extension Groups.

THE MONSANTO TECHNOLOGY UNIT TRAILER WILL BE ON CAMPUS for the FFA State Conference. The trailer will be parked in lot 102 (beef barn). The FFA have invited any faculty, staff and all students to view this well designed exhibit/laboratory featuring the tools and techniques being employed to achieve more desired traits in our cultivated plants.

- Sunday, April 26th, 12:00 to 5:00 p.m.
- Monday, April 27th, 8:00 a.m. to 5:00 p.m.
- Tuesday, April 28, 8:00 a.m. to 11:00 a.m.

AGRONOMY DEPARTMENT CENTENNIAL. Friday, April 24, 2009, will be a very special day in the Department of Agronomy and Plant Genetics. That day will mark the beginning of the Centennial Celebration of the birth of the department -- a department rich in history for research and education. The Centennial Celebration will be in conjunction with our annual H.K. Hayes Memorial Lecture and Graduate Student Award. We will have a special luncheon at 12:00 noon in 306 Borlaug Hall with a program reviewing the history of the department. The publication of a

book reproducing a never-before-published 170-page manuscript written by H.K. Hayes will be revealed. Please visit our website to register for the free luncheon:
<http://agronomy.cfans.umn.edu/>

H.K. HAYES MEMORIAL LECTURE AND GRADUATE STUDENT AWARD will be held Friday, April 24, in the Cargill Building for Microbial and Plant Genomics. The Graduate Student award will be presented to Robenzon Lorenzana at 3:00 pm. He is a PhD student in the Applied Plant Sciences Graduate Program studying with Dr. Rex Bernardo. The lecture will be given at 3:30 pm by Richard Flavell, Chief Scientific Officer, Ceres Company (Thousand Oaks, CA) and former Director of the John Innes Institute in Norwich, England. He will be discussing public/private interactions for meeting future agricultural needs. Lecture title: "Opportunities in Industry: Plant Breeding to Make Needed Products." Reception to follow at 4:30 pm, Cargill Building Atrium.

HOLD THE DATE: A Retirement Reception is being planned for Deon Stuthman beginning at 3PM on Monday, June 22 in 306 Borlaug Hall.

NEW USPS® PRICES EFFECTIVE MAY 11, 2009. Prices for 1st Class Mail and certain other mailing services will change. The price for First-Class letters will change from 42 to 44 cents.

SEMINARS

Monday, April 20

EXPERIMENT STATION SEMINARS, Department of Agronomy and Plant Genetics, Dr. Jeff Coulter, "Agronomic Management to Maximize Profitability and Reduce Risk in Corn-based Cropping Systems," and Dr. Gary Muehlbauer, "Molecular Genetic Strategies to Improve Barley and Wheat," 12:00-1:30 pm, 306 Borlaug Hall.

Monday, April 20

APPLIED PLANT SCIENCES, Cancelled.

Tuesday, April 21

PBS COLLOQUIUM, Dr. Outi Savolainen, University of Oulu, Department of Biology, "Natural Selection and Genetics Along a Cline of Scots Pine," 3:30 p.m., 335 Borlaug Hall.

Wednesday, April 22

WUSA & MISA, "Felting the Flock: Wool Assessment of Gale Woods Farm's Sheep," Kelly Pennington, 12:00-1:00 p.m., 306 Borlaug Hall.

Wednesday, April 22

BMBB, Dr. Andrej Sali, University of California, San Francisco, CA, "Integrating Diverse Data for Structure Determination of Macromolecular Assemblies," 4:00 p.m., 2-137 Jackson Hall, Minneapolis Campus.

Friday, April 24

SPECIAL SEMINAR, "Planning Communities as if People Eat: The Role of Urban Planning in Building Sustainable Food Systems," Dr. Samina Raja of the University at Buffalo, State University of New York, Presentation: 10:35-11:30; Reception: 11:30-12:30, 335 Borlaug Hall. Sponsored by the class HORT 5032: Organic Vegetable Production and the student group "What's Up in Sustainable Agriculture."

Wednesday, April 29

CFANS, CSOM and The Food Industry Center, Dr. Mehmood Kahn, Chief Scientific Officer, PepsiCo, "Cross-Fertilization Between Food, Pharma and the Healthcare Industry: A Corporate Physician's Perspective," 3:30-5:00 pm, 1-104 Hanson Hall, West Bank.

POSITION ANNOUNCEMENTS

(Posted in notebook in 411 Borlaug Hall)

IOWA STATE UNIVERSITY

Director of the Leopold Center for Sustainable Agriculture, Iowa Agriculture and Home Economics Experiment Station, Ames, IA. PhD or equivalent terminal degree in a discipline related to the mission of the Center. Closing date: July 1, 2009.

GREATER BLUE EARTH RIVER BASIN ALLIANCE (GBERBA)

Water Quality Trading Specialist, Greater Blue Earth River Basin, location to be determined. (Project ends August 31, 2011.) Bachelors degree or equivalent in natural resource sciences or agricultural economics. Closing date: May 1, 2009, 4:30 p.m.

USDA-ARS

Biological Science Technician (Plants), The Sunflower Research Unit of the Red River Valley Agricultural Research Center, Fargo, ND. Closing date: April 23, 2009.
<http://www.afm.ars.usda.gov/divisions/hrd/vacancy/VAC2.htm>

SGS MID-WEST SEED SERVICES, INC.

Research Associate, Brookings, SD. Master's Degree in Agriculture or Biological Sciences required. Closing date: April 20, 2009 or until filled.

Agronomy Gleanings: April 28, 2009

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April 28, 2009

ANNOUNCEMENTS

SHAPE-UP CHALLENGE DRAWING. The \$10 gift certificate winners from the Shape-Up Challenge drawing for Week 3 are: Lois Braun, Shaun Curtin, Jon Massman, and Ed Schiefelbein. Congratulations!

THE 11TH ANNUAL BOLLUM SYMPOSIUM, "The Biochemistry of Biofuels,"
Wednesday, May 6th, 1:00 - 5:00 pm, Mayo Auditorium. Invited Speakers:

- Dr. Tim Donohue, University of Wisconsin, Madison, WI, "Tapping into Microbial Genomes for Light-driven Hydrogen Production"
- Dr. Jay Keasling, University of California, Berkeley, CA, "Engineering Microorganisms for Production of Advanced Biofuels"
- Dr. James Liao, University of California, Los Angeles, CA, "Fuels and Chemical Beyond Petroleum"
- Dr. Steve Ragsdale, University of Michigan, Ann Arbor, MI, "Nickel Enzymes in the Biochemistry of Biofuels"

<http://www.cbs.umn.edu/BMBB/seminars/bollum.shtml>

KERMIT A. OLSON MEMORIAL LECTURE, Wednesday, May 6, 110 Green Hall, 3:30 Awards & Scholarships, 4:00 Lecture. Best-selling writer Amy Stewart will deliver this year's Kermit Olson lecture, an annual event held by the Department of Horticultural Science. The lecture is titled "The Global Garden: Translating the World of Horticulture."

LIVING GREEN EXPO, May 2-3, Minnesota State Fairgrounds, St. Paul. Free admission.
<http://livinggreen.org>

SEMINARS

Tuesday, April 28

Dr. Sarah Ward, Colorado State University, Department of Soil & Crop Sciences, "Interspecific hybridization and genetic structure in invasive *Linaria* populations," 3:30 p.m., 335 Borlaug Hall.

Wednesday, April 29

MPGI Spring Colloquia, Les Szabo, Department of Plant Pathology, "Analysis of the Wheat Stem Rust Fungus (*Puccinia graminis*) genome," and Anke Reinders, Department of Plant Biology, "Update on the Role of Sucrose Transporters in Plants," 12:00 p.m., 105 Cargill Building for Microbial and Plant Genomics.

Wednesday, April 29

WUSA & MISA, "Farm Beginnings Program," Nick Olson, 12:00-1:00 p.m., 306 Borlaug Hall.

Wednesday, April 29

CFANS, CSOM and The Food Industry Center, Dr. Mehmood Kahn, Chief Scientific Officer, PepsiCo, "Cross-Fertilization Between Food, Pharma and the Healthcare Industry: A Corporate Physician's Perspective," 3:30-5:00 pm, 1-104 Hanson Hall, West Bank.

Wednesday, April 29

BMBB, "Counteracting Resistance to Nucleoside Analogue Inhibitors of HIV-1 Reverse Transcriptase," Dr. Matthias Gotte, McGill University, Montreal, Canada, 4:00 p.m., 2-137 Jackson Hall, Minneapolis Campus.

Monday, May 4

APPLIED PLANT SCIENCES, Cristal Cisneros, "Making Grass Greener: Breeding for Rust Resistance in Perennial Ryegrass," 3:30 p.m., 306 Borlaug Hall.

POSITION ANNOUNCEMENTS

(Posted in notebook in 411 Borlaug Hall)

MICHIGAN STATE UNIVERSITY

Two PhD Graduate Fellowships supported by Monsanto in Plant Breeding and Genetics, the Plant Breeding Genetics and Biotechnology (PBGB) Program, East Lansing, MI. Closing date: May 15, 2009.

Agronomy Gleanings: May 12, 2009

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May 12, 2009

Announcements

The Shape-Up Challenge Finale Lunch has been moved to Thursday, May 14, 12 noon, 306 Borlaug Hall. Shape-Up Challenge weekly drawing winners from Week 5 are: Marilyn Swanson, Ted Jeo, Sheri Huerd, and Brian Seda. Congratulations!

Syngenta Departmental Coffee: Thursday, May 21, 9:30 AM, Room 140 Plant Growth Facility. Hosted by Plant Growth & Field Plot Managers.

Retirement Reception: You are cordially invited to attend a retirement reception in honor of Dr. Deon D. Stuthman, Professor, University of Minnesota, Monday, June 22, 2009, 3:00 - 5:00 p.m., 306 Borlaug Hall, 1991 Upper Buford Circle, University of Minnesota, St. Paul Campus. Dr. Stuthman is retiring after 42+ years of working on oat genetics and oat improvement. He is a native of Nebraska and holds a BS degree from the University of Nebraska/Lincoln, and MS and PhD degrees from Purdue University. He and his wife Judy look forward to spending more time with their two daughters and their families in Minnesota. We encourage you to submit a letter or photograph to be compiled into a remembrance book for Deon or, if you prefer, to send a personal email directly to him (stuth001@umn.edu). Also, we invite you to contribute toward the purchase of a retirement gift for Deon. Please send letters/photos/etc. for the book and/or gift contribution by June 10 to: Jean Swanson or Jim Anderson, Agronomy and Plant Genetics, University of Minnesota, 411 Borlaug Hall, 1991 Upper Buford Circle, St. Paul, MN 55108-6026. If you have questions, please contact either Jim Anderson (612-625-9763, ander319@umn.edu) or Jean Swanson (612-625-2740, swans008@umn.edu). We hope you will be able to attend Deon Stuthman's retirement reception to congratulate him on his outstanding career and wish him well on his retirement. Please RSVP by June 10 to Jean Swanson if you are planning to attend.

Siehl Prize Public Award Ceremony: Thursday, May 14th, 3:30 p.m., Continuing Education and Conference Center. 2009 Siehl Prize laureates:

- Bob Christensen - Production Agriculture
- A. Forrest Troyer - Agribusiness
- William Hueg - Academic

RSVP online:

<http://www.cfans.umn.edu/siehlprize/contact.htm>

Condolences: Peter H. Graham, Beloved Husband, Father, Grandfather, U of M Professor (Dept of Soil, Water, & Climate), died suddenly on May 9, 2009. Survived by loving wife of 47 years, Rosemary; children, Michael (Joanne), Geoff (Dale), Michelle Graham. Grandchildren, Kealan, Sydney, Samantha, Eric and Matthew. Memorial service Wednesday, May 13th, 1 PM at HOLCOMB-HENRY-BOOM FUNERAL HOME (651-482-7606), 515 W. Hwy 96, Shoreview. There will be a gathering from 12 pm until time of service. In lieu of flowers, contributions may be made to the Salvation Army or a charity of choice. Cards or letters may be sent to the Graham Family at 1253 Wynridge Drive, Arden Hills, MN 55112.

APS Barbecue for Faculty, Staff and Grad Students: Thursday, May 14th, 4:30-6:30pm. Long semester and tireless work schedule got you down? If so, sorry. If not, great. Either way, come join the APS Grad Club for our 2nd Annual End-of-Semester Barbecue/Mixer on Thursday, May 14th from 4:30-6:30 on the Borlaug Hall patio. The Grad Club will provide burgers, brats, beer, and some non-alcohol alternatives. So come join us (must be 21 or over).

Minnesota Landscape Arboretum: "Eat Yourself Healthy: A Delicious Path to Change . . . One Meal at a Time!," Saturday, May 16, 9:00 a.m. – 1:00 p.m. Register online at <http://www.arboretum.umn.edu>

2009 University of Minnesota Food Science and Nutrition Departmental Expo: Thursday, June 4, 1:30-4:30 pm, North Star Ballroom, St. Paul Student Center. Registration for the event is \$5; please register by May 28th to ensure accompanying materials. Registration and further information can be found at: <http://fscn.cfans.umn.edu/newsandevents>. In addition to the academic displays, the Expo will also feature hors d'oeuvres of University of Minnesota cheeses and meats as well as wine tasting provided by local wineries that grow U of M developed grapes. Questions? Please contact Katie Koecher, kkoecher@umn.edu for further information.

Update your UCard: If your current U Card has an issue date of January 9, 2002, or before, it's time to visit the U Card Office to obtain your FREE replacement U Card. St. Paul Gym U Card Office hours: Mondays, Tuesdays, Thursdays, 5-7pm; Wednesdays & Saturdays, 11am-1pm; Fridays & Sundays, Closed.

Seminars

Wednesday, May 13

MPGI SPRING COLLOQUIA, Neil Olszewski, Department of Plant Biology, "What is the function of O-GlcNAc modification of proteins?," 12:00 pm, 105 Cargill Building for Microbial and Plant Genomics.

Position Announcements

(Posted in notebook in 411 Borlaug Hall)

PENN STATE UNIVERSITY

Plant Scientist/Scientist-In-Charge, Southeast Agricultural Research & Extension Center, Landisville, Lancaster County, Pennsylvania. MS or PhD in agronomy, horticulture, or closely related discipline. Closing Date: Until a suitable candidate is identified. <http://www.cas.psu.edu/>

NORTH DAKOTA STATE UNIVERSITY

Assistant/Associate Professor, Weed Scientist, Weed Control in North Dakota Cropping Systems, Department of Plant Sciences, Fargo, ND. PhD in weed science or a related discipline. Closing date: July 1, 2009 or until position filled.

UNIVERSITY OF ARKANSAS

Assistant/Associate Professor, Wheat/Winter Grains Breeding and Genetics, Department of Crop, Soil, and Environmental Sciences, Fayetteville, AR. PhD degree in plant breeding and genetics is required. Closing date: June 15, 2009.

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June 4, 2009

Announcements

Retirement Reception in honor of Deon Stuthman, Monday, June 22, 3:00 - 5:00 p.m., 306 Borlaug Hall, University of Minnesota, St. Paul Campus. Please send letters/photos/gift contributions and RSVP by June 10 to Jean Swanson, 411 BorH (612-625-2740 or swans008@umn.edu).

Headliners: offered by the College of Continuing Education, University of Minnesota, is a chance to meet once a month with University and community experts and listen as they share firsthand knowledge of the day's most intriguing stories--the medical breakthroughs, culture clashes, social trends, and foreign affairs that are at the forefront of current events--and then participate in an open forum discussion on the issue. On May 7th, Steve Simmons, Morse-Alumni Distinguished Teaching Professor Emeritus, Department of Agronomy and Plant Genetics, UMN, presented the most personal research project of his long and distinguished career entitled: "Knowing Our Place in Time." Link for the audio of Steve's talk: <http://www.cce.umn.edu/headliners/listen/index.html>

Celebrate U Day: University of Minnesota Twin Cities staff and faculty are invited to an employee appreciation celebration and sneak peek at the brand new TCF Bank Stadium™ on Tuesday, August 25, 2 to 6 p.m. The U of M buses will run every 15 minutes throughout this event, and both the Campus Connector and the St. Paul Connector will provide transportation to and from work sites on the St. Paul campus. Be sure to bring your U Card in order to claim your gift.

U Card: Your U Card is your official U of M photo ID card. If you plan to attend the employee appreciation event, you must have a U Card with a magnetic strip in order to claim your gift. If your U Card has an issue date prior to March 16, 1995, you will need to visit a U Card office and get a replacement U Card free of charge.

News Release: Walter F. Wedin & Steven L. Fales, editors of the new ASA-CSSA-SSSA book, "Grassland: Quietness and Strength for a New American Agriculture," explain the vital role of grassland to sustainable agriculture. Conservationist Wendell Berry provides a moving foreword that also stresses the importance of grassland. Local contributing authors include Craig Sheaffer, Helene Murray, Nick Jordan, and Hans Jung. Copies may be purchased on-line through ASA-CSSA-SSSA, Item No. B40722 at <https://www.agronomy.org/>

Thursday, July 9

Organic Field Day: 8:00 a.m. to 4:00 p.m., Southwest Research and Outreach Center, Lamberton. Field tour stops will include: organic high tunnel; no-till roller/crimper research; soil pit comparing organic and conventionally managed soils; variety trials; forage research; weed control plots; and much more! Hear presentations on weed control, farm business management, and the University's organic research reports, as well as brief presentations by exhibitors.

2009 NWROC Crops and Soils Day has been set for Friday, July 17, Crookston, MN.

2009 U OF M Field School for Ag Professionals online registration is now available. The Field School will be held on July 15-16. The University of Minnesota Northwest Research and Outreach Center in Crookston will be the host site.
<http://www.extension.umn.edu/AgProfessionals/>

New E-mail Address for Gary Heichel is garyiris.heichel@verizon.net.

Department History Book: "Agronomy and Plant Genetics at the University of Minnesota: An account of work in Agronomy and Plant Genetics from 1888 to 2000" has been converted to a PDF file and may be accessed on the Department web site <http://agronomy.cfans.umn.edu/>, last entry under "About the Department."

The Falcon Heights Farmers Market has moved to campus and will be open from 8-12:00 each Tuesday on Gortner Avenue, just south of Larpenteur. The weekly market runs through late October, though it will not be open on Tuesday, September 1 due to the Minnesota State Fair. The market will feature many of the same vendors as its previous location nearby, but later this year will also include produce from Cornercopia, the student organic farm on campus, as well as meat and cheese from CFANS.

Seminars

Thursday, June 4

FIRST THURSDAY @ 4:00 gathering. Room 100 Skok Hall for the conversation, and then the CFANS Alumni Society has graciously invited everyone to join them for their annual BBQ immediately following.

Wednesday, June 17

APS, M.S. Thesis Defense, "Alfalfa as a Bioenergy Crop: Evaluating Quality among Environments, Harvest Maturities and Germplasms," Katie Petersen Rock, 9:00 a.m., 306 Borlaug Hall. Advisors: Hans Jung and JoAnn Lamb

Wednesday, June 17

SPECIAL SEMINAR, Dr. Michael Casler, University of Wisconsin, Department of Agronomy, and research genetics, US Dairy Research Center, Madison, WI, "Reed Canary Grass: Friend and Foe," 1:00 p.m., Seminar, Q and A period; 2:00-3:00 p.m., Roundtable discussion, 105 Cargill Bldg.

Position Announcements

(Posted in notebook in 411 Borlaug Hall)

NORTH DAKOTA STATE UNIVERSITY

Weed Scientist, Plant Sciences, Fargo, ND. PhD in weed science or a related discipline.
Screening date: July 1, 2009 or open until filled. Posting No.: 0900086. <https://jobs.ndsu.edu>

NORTH DAKOTA STATE UNIVERSITY

Department Head in Plant Sciences, Fargo, ND. PhD in agronomy, biotechnology, breeding, cereal science, genetics, horticulture, physiology, turf grass, or weed science. Screening date: Open until filled. Posting No.: 0900010. <https://jobs.ndsu.edu>

UNIVERSITY OF WISCONSIN-MILWAUKEE

Research Program Manager II (STEM Coordinator), The Office of Undergraduate Research (OUR), part of the Division of Academic Affairs, coordinates campus programs designed to engage undergraduate students in faculty research. Masters degree in one of the core sciences, technology, engineering, or mathematics disciplines or in a related field with STEM emphasis. Closing date: June 15, 2009. Posting No.: 0800207. Applications must be made online: <https://www.jobs.uwm.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1243528621011>

VLADIVOSTOK DEVELOPMENT CO., RUSSIA

US Agronomist, Vladivostok in southern Russia. Bachelor's or Master's degree. Experience with soybean and corn production. <http://www.eng.usda.ru>

KANSAS STATE UNIVERSITY

Assistant Scientist in Soil Testing, Department of Agronomy, Throckmorton Plant Sciences Center, Manhattan, KS. B.S. in Agronomy or related discipline with at least two semesters of college chemistry. Screening date: May 26, 2009 or until filled. Position No.: W0033041. <http://www.k-state.edu/employment/>

DOW AGRO SCIENCES LLC

Molecular Biologists, Trait Product Development, Indianapolis or Saskatoon. Bachelors, Masters, or PhD degree in Molecular Biology, Microbiology, Plant Biology or related discipline. <http://dowagro.com/careers> (for US jobs) or <http://dowagro.com/ca> (for Canadian jobs).

DOW AGRO SCIENCES LLC

Plant Transformation Biologists, Trait Product Development, Indianapolis or Saskatoon. Bachelors, Masters, or PhD degree in Molecular Biology, Microbiology, Plant or Cell Biology or a related discipline. <http://dowagro.com/careers> (for US jobs) or <http://dowagro.com/ca> (for Canadian jobs).

DOW AGRO SCIENCES LLC

Biologists, Trait Characterization and Introgression Managers, Trait Product Development. Bachelors, Masters, or PhD degree in Plant Breeding, Agronomy or Horticulture with Molecular

Biology expertise or a related discipline. <http://dowagro.com/careers> (for US jobs) or <http://dowagro.com/ca> (for Canadian jobs).

Agronomy Gleanings: June 30, 2009

Department of Agronomy and Plant Genetics, University of Minnesota
411 Borlaug Hall, 1991 Upper Buford Circle, St. Paul, MN 55108-6026
PHONE (612) 625-7773; FAX (612) 625-1268; E-MAIL agro@umn.edu
WEB <http://agronomy.cfans.umn.edu/>

June 30, 2009

Announcements

4th of July: Friday, July 3rd, University Offices will be closed in observance of Independence Day.

Deon Stuthman's Retirement Photos are posted on the Department website:
<http://agronomy.cfans.umn.edu/> Last item under 'About the Department.'

Celebration and Remembrance of Peter Graham: You are invited to join in a celebration and remembrance of Professor Graham's life and contributions on Wednesday, July 1 at 1:00 pm in Room 306 Borlaug Hall. Several of Peter's former students will be traveling back to the Twin Cities to join us. There will be a short presentation, a slide show, and remembrances, stories, and letters from his students and friends. Please bring yours to share as well.

CONGRATULATIONS! Laurie Brand's son, Tony, adopted his wife's 12-year-old daughter, Kailee, on June 25, whereby Laurie and Norris are now officially grandparents.

A big **THANK YOU** to all who worked on and/or attended my retirement reception...especially the Social Committee, the office staff, as well as the oat crew. The party was great, food was wonderful, but most importantly for me was the opportunity to greet many of those in attendance. ~ Deon Stuthman

Summer Field Days:

Crop Production Field Day

Tuesday, July 7
Southwest Research and Outreach Center
Lamberton, MN

Organic Field Day

Thursday, July 9
8:00 a.m.-4:00 p.m.
Southwest Research and Outreach Center
Lamberton, MN

Summer Center Day

Friday, July 10

West Central Research and Outreach Center
Morris, MN

NWROC Crops and Soils Day

Friday, July 17

Northwest Research and Outreach Center
Crookston, MN

Horticulture Night

Thursday, July 30

5:00 -9:00 pm

West Central Research and Outreach Center
Morris, MN

UMore Park Open House

Thursday, August 20

4:00 - 8:00 p.m.

UMore Park
Rosemount, MN

SROC Open House

Thursday, September 10

Southern Research and Outreach Center
Waseca, MN

Toast Masters Club: St. Paul Campus. <http://dialoggers.freetoasthost.us>

Certified Crop Adviser Program to South Asia

<https://www.agronomy.org/NEWS-MEDIA/RELEASES/2009/009/269>

Seminars

Thursday, July 2

APPLIED PLANT SCIENCES, M.S. Thesis Defense, Seth Fore, "Small-scale on-farm production of biodiesel and straight vegetable oil biofuels in the upper Midwest," 9:00 am, 306 Borlaug Hall. Advised by: Paul Porter

Position Announcements

(Posted in notebook in 411 Borlaug Hall)

USDA, ARS, NATIONAL CLONAL GERMPLASM REPOSITORY

Research Leader/Curator, Davis, CA

SYNGENTA

Scientist, Corn Genetic Information Manager, Bloomington/Clinton, IL

<http://www.syngenta.com>

SYNGENTA

Statistical Geneticist, (Scientist), Clinton, IL.

<http://www.syngenta.com>

Agronomy Gleanings: July 23, 2009

Department of Agronomy and Plant Genetics, University of Minnesota
411 Borlaug Hall, 1991 Upper Buford Circle, St. Paul, MN 55108-6026
PHONE (612) 625-7773; FAX (612) 625-1268; E-MAIL agro@umn.edu
WEB <http://agronomy.cfans.umn.edu/>

July 23, 2009

ANNOUNCEMENTS

Birth announcement: Ronan William Rock was born July 17 at 12:26 am, weighing 7 lb. 15 oz. and 21 inches long. Proud parents are Katie and Will Rock.

RCR Awareness/Discussion Event: Thursday August 6, 2:00 pm to 3:30, 306 Borlaug Hall, St. Paul campus. RCR awareness/discussion event focusing on University-Community Collaborations: Highlights from the Community-Based Participatory Research Model. To register: <http://cflegacy.research.umn.edu/first/ContEdAwarenessCurrentOps.htm>

Soil Science has a new graduate program: The Board of Regents approved the Land & Atmospheric Science Graduate Program at their meeting on Wednesday, 8 July, 2009. The new graduate program is now official and will accept its first class this Fall semester. This new graduate program represents the culmination of more than a year of planning, discussions, meetings, retreats, and proposal writing and editing by a significant proportion of the faculty, students, and staff in the Department of Soil, Water and Climate.

Horticulture Night

Thursday, July 30
5:00 - 9:00 pm
West Central Research and Outreach Center
Morris, MN

UMORE Park Open House

Thursday, August 20
4:00 - 8:00 p.m.
UMore Park
Rosemount, MN

SROC Open House

Thursday, September 10
4:00 - 8:00 p.m.
Southern Research and Outreach Center
Waseca, MN

Tuesday, August 4 - Thursday, August 6

Farmfest (Gilfillan Estate, near Redwood Falls, Minn.): Minnesota's largest farm show, Farmfest, includes 580 exhibitors, including the University of Minnesota, along with agriculture policy forums, entertainment and the annual Farm Family of the Year awards sponsored by CFANS, Extension, the Minnesota Ag Experiment Station and the College of Veterinary Medicine. Cost is \$8 for adults and free for anyone younger than 18.
<http://www.farmshows.com/ffst/index.po>

Seminars

Friday, July 31

APPLIED PLANT SCIENCES, Ph.D. Defense Seminar, "Expression of Maize Genes on a Specific Chromosome in the Presence of a Foreign Genome," Candida Cabral, 9:00 am, 306 Borlaug Hall. Advisors: Ronald Phillips and Howard Rines

Position Announcements

(Posted in notebook in 411 Borlaug Hall)

AGRI-ASSOCIATES

Crop Stress Management Scientist, Midwest (near Chicago), PhD in agronomy, plant science, or related. <http://www.ag-jobs.com>

USDA-ARS

Research Ecologist / Agricultural Scientist / Agri-cultural Engineer, New England Plant, Soil and Water Laboratory, Orono, ME. (RA-09-054H)
<http://www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/vacancy/pd962.html>

UNIVERSITY OF NEBRASKA-LINCOLN

Assistant / Associate / Full Professor, Plant Quantitative Genetics / Statistical Genomics (#090232), Department of Agronomy and Horticulture. Closing date: August 14, 2009, until filled. <https://employment.unl.edu>

UNIVERSITY OF TENNESSEE

Assistant/Associate Professor, Organic/Sustainable and Alternative Crops Research, Department of Plant Sciences, Knoxville, TN. PhD in Horticulture, Crop Science or related discipline with training and experience in crop production. Closing date: October 12, 2009, until filled.

UNIVERSITY of CALIFORNIA, DAVIS

Postdoctoral Scholar in Climate Footprinting of Food Systems, Agricultural Sustainability Institute (ASI). Closing date: August 10, 2009, until filled.
<http://www.asi.ucdavis.edu>