

# PLANT SCIENCE NEWSLETTER

April 2009, Vol. 20, Issue 04

*Holding the Heartland Together*

*South Dakota State University*

## **Announcements . . .**

The Plant Science Department is planning a **groundbreaking ceremony for the new Seed Technology Building** at South Dakota State University on Friday, April 24, 2009, beginning at 4:00 p.m. Parking is available at the Innovation Campus at 2301 Research Park Way, with shuttle rides provided to the site. *The concept of a Seed Technology Building was planted 10 years ago and through the support of the agricultural community it has become a reality. The Building will be unique in bringing together Crop Improvement, Seed Testing Lab, Crop Quality Lab, and space for four genetics/genomics faculty to work.*

CSREES is pleased to announce the release of the **FY 2009 Request for Applications for the Interregional Research Project #4 Minor Crop Pest Management Program (IR-4)**. The primary goal of the IR-4 program is to provide safe, effective and economical pest management solutions for growers of minor/specialty crops. Applications must be received by Grants.gov by close of business (5 p.m. Eastern Time) on Monday, May 4, 2009. Request Applications at: <http://www.csrees.usda.gov/fo/ir4minorcroppestmanagement.cfm>

The **International Plant Nutrition Institute (IPNI) Award** is presented each year to one agronomic scientist for outstanding achievements in research, extension, or education which focus on efficient and effective management of plant nutrients and their positive interaction in fully integrated crop production that enhance potential. Completed nomination forms including all support letters must be received at IPNI headquarters by September 30, 2009, to be eligible. More information and a PDF file of the application form are available at: [www.ipni.net/science-award](http://www.ipni.net/science-award)

The **26<sup>th</sup> Annual Plant Science Scholarship Banquet** will be this **Friday, April 24, at 6:00 p.m. in the Volstorff Ballroom.** The department will be awarding over 51 scholarships totaling more than \$34,000. Your presence is highly requested. Ticket prices are \$18.00 per person; checks should be made out to the Plant Science Department. Contact Mindy Filholm by Wednesday the 22<sup>nd</sup> if you will be able to attend and present scholarships.

## **FY2010 Annual Health/Flexible Benefit Enrollment Meetings are scheduled as follows:**

*April 29, 2009 - 2:00 PM - SPC205 DDN*  
*May 06, 2009 - 10:00 AM - SPC205 DDN*  
*May 14, 2009 - 2:00 PM - SPC205 DDN*

**Plant Science Senior Luncheon** is scheduled for Friday, May 1, at noon in the Dakota Room, SSU #159. Cost is \$10; contact Mindy Filholm if you plan to attend. Below is a list of the spring 2009 graduating seniors.

<b>Name</b>	<b>Advisor</b>
Baumberger, Justin	Owens
Bezdicek, Matthew	Clay, D
Bich, Alex	Grady
Buresch, Amanda	Malo
Christensen, Kurtis	Glover
Cotton, Cole	Langham
Drager, Mitchell	Owens
Gustafson, Kyle	Carlson
Hammerbeck, Amber	Owens
Hansen, Jacob	Schumacher
Hansen, Matt	Malo
Haubrich, Dan	Malo
Hennings, Jameson	Malo
Heyne, Brad	Glover
Hogg, Vanessa	Malo
Jensen, Brandon	Malo
Jessen, Chad	Wicks
LeBrun, Jeffrey	Schumacher
Osterman, Michelle	Boe
Panitzke, Paul	Boe
Rastede, Kelli	Turnipseed
Weeldreyer, Chad	Schumacher
White, Anthony	Gelderman
Zavadil, Matthew	Boe
Zirpel, Ryan	Woodard

**3<sup>rd</sup> Annual Agronomy Golf Tournament** is April 25, at 1 pm at Six Mile Creek in White. To participate, contact Mindy Filholm.

**International Plant Nutrition Institute (IPNI)** has announced its **Scholar Awards Program for 2009.** Awards of \$2,000 each will be conferred to deserving graduate students in sciences relevant to plant nutrition and management of crop nutrients. Candidates for either the M.S. or Ph.D. degrees are eligible. Priority will be given to the relevance of the proposed research in support of IPNI's mission. Apply by June 30, 2009 at [www.ipni.net/scholar](http://www.ipni.net/scholar)

#### ***Congratulations . . .***

Effective April 21, **Bruce Jurgensen** is retiring after 31 years of service with the Southeast Farm at Beresford. Greetings and messages of congratulations may be sent to Bruce at 30925 474<sup>th</sup> Avenue, Alcester, SD 57001.

The **ASA Frank D. Keim Fellowship**, funded through the Agronomic Science Foundation, recognizes academic excellence, leadership activities, and future plans related to the agronomic sciences. The 2008 Frank D. Keim Fellowship is **presented to Christopher Schaefer**, a M.S. graduate student in the Department of Agronomy and Plant Genetics at the University of Minnesota. Chris is studying plant breeding and genetics in maize under the direction of Dr. Rex Bernardo. Chris recently graduated from South Dakota State University, receiving a B.S. degree in agronomy and minors in chemistry and biology. At SDSU, Chris was active with his local student chapter for four years and served as an ambassador for the College of Agricultural and Biological Sciences.

Sofia Leonor Gonzalez was born on Friday, April 3, at 8:58 AM to **Marci Green** and **Jose Gonzalez**.

A baby boy, Adam Bencahir, was born on April 4 to **Youssef** and **Melissa Jarachi**.

#### ***Staff Changes . . .***

**Dr. Zouheir Massri**, a Fulbright Scholar from Syria, is working with Dr. Tom Schumacher March through August 2009. Previous to arriving in South Dakota, Dr. Massri was at the USDA-ARS National Soil Erosion Laboratory at Purdue University.

**Dr. Senthil (Sen) Subramanian**, Assistant Professor of Genomics, began his new duties April 22. The new office telephone number for Dr. Sen is 688-5623.

**Krystle** and **Jacob Ness** will be leaving the department May 21 to relocate to Evansville, Indiana, where Krystle has accepted a job with Monsanto.

Ag-Bio farming operations within animal science, dairy science and plant science have been merged and **Jack Ingemansen** has been appointed to serve as coordinator.

#### ***Thank you . . .***

*"We would like to thank the Plant Science Department for the gift of flowers celebrating the birth of our daughter, Sofia Leonor Gonzalez, born on April 3. She was 7 lb 3 oz and 19 ½ inches long."*

Marci Green and Jose Gonzalez

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#### ***Plant Science/NCARL Spring 2009 Seminar . . .***

Final Monday seminar for the semester will be held 3:00-4:00 p.m. in SAG room 100B. Speaker will be:

**Apr 27 – Zuhair Masri, ICARDA**

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#### ***QUOTE OF THE DAY . . .***

***"Nothing stops the man who desires to achieve. Every obstacle is simply a course to develop his achievement muscle. It's a strengthening of his powers of accomplishment."***

*-- Thomas Carlyle (1795-1881)*

#### ***Job Listings . . .*** (posted at each building)

SCS Mid-West Seed Services– Res Associate, MS, 04/30/09 or until filled

**SDSU CES-Bennett Co** – Marketing/Farm Business Mgmt Educator, BS/MS, 04/29/09

**SDSU Plant Science** - Monsanto Graduate Fellowships, MS/PhD, 07/01/09

Texas A&M – Asst Prof-Ent, AgriLife Research, PhD, 05/15/09

U of NE-Lincoln – Asst Prof-Weed Ecology, PhD, 05/15/09

U of NE-Lincoln – Asst Prof-Science Ed, PhD, 05/15/09

**SDSU CES-Brown Co** – Ext Agron Educ, BS/MS, 05/11/09

#### ***Calendar Dates . . .***

Apr 24 Seed Technology Bldg Groundbreaking

Apr 24 PS Recognition Banquet, Volstorff

May 01 Senior Luncheon, USU Dakota Room 159

May 01 **PS Faculty Meeting, 3 PM, SAG 238**

May 4-8 Final Exams

May 09 Commencement, UG-10 @ Frost; Grad 2:30 @ PAC

May 12 Big Sioux Water Festival

May 25 Memorial Day Holiday

#### ***2009 AGRONOMY FIELD TOUR SCHEDULE***

June 24, 5 pm - Central Research Farm (Highmore)

June 25, 1 pm – Dakota Lakes Research Farm (Pierre)

June 29, 4 pm – Plant Science Farm (Brookings)

June 30, 2 pm – Rotation & Crop Study Plot (Wall)

July 02, 4 pm – Northeast Research Farm (South Shore)

July 08, 3 pm – Southeast Research Station (Beresford)

July 9-10, TBA - Southeast Research Station Field School

Sept 09, 10 am – Southeast Research Station Fall Tour

