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3-26-2012

### Agronomy & Horticulture Newsletter, March 26, 2012

Kathy Schindler

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### McClellan Visits UNL for Coyne Lectureship

Everyone is invited to the Coyne Graduate Student Distinguished Lectureship with Dr. Philip McClellan on Wednesday, April 4, 2012, 1 p.m., East Union. He will speak on “Genomics in the Age of Plant Breeding.”

Dr. McClellan is the director of the Genomics and Bioinformatics Program at North Dakota State University (NDSU) in Fargo, ND, and works on dry bean genetics and biotechnology. He received his Ph.D. and M.S. degrees in agronomy from Colorado State University.

His lecture will review the history of the plant breeding industry and explain how genomics science provides new data for plant breeding. This latest data provides new directions and challenges.

Dr. McClellan’s visit is courtesy of the Coyne Lectureship Series, which was established by Dermot P. Coyne in the area of plant breeding and genetics. Dr. Coyne, a George Holmes Professor of Agronomy and Horticulture in the Institute of Agriculture and Natural Resources, developed new varieties of dry edible beans and squash while a plant breeder at UNL.

A reception will follow Dr. McClellan’s lecture. For more information, contact Lisa Sutton, research technologist, [lsutton1@unl.edu](mailto:lsutton1@unl.edu), or Russell Ward, graduate student lectureship coordinator, [rwward3@gmail.com](mailto:rwward3@gmail.com).



### Mark the Date!

**March 26:** Plant Pathology seminar: “The *Pseudomonas* HopA1 effector suppresses plant innate immunity and resembles phosphothreonine lyases from animal pathogens” by Tania Toruno, UNL Ph.D. student, 264 Keim, 4 p.m.

**March 27:** Purchasing Card Training, 3 p.m., 150 Keim.

**March 29:** Purchasing Card Training, 9 a.m., 150 Keim.

**March 29-30:** Nebraska State FFA Convention.

**March 30:** Dept. Seminar “Seed Enhancement – Principles and Practice,” John Eastin, Kamterter Products LLC, 3:30 p.m., 150 Keim, Refreshments at 3 p.m.

**March 30:** Graduate student deadline to submit progress reports to Marlene Busse, [mbusse1@unl.edu](mailto:mbusse1@unl.edu). The progress report/instructions are at: <http://agronomy.unl.edu/graduate>.

**April 3:** Plant Breeding Symposium, 8 a.m.–5 p.m., Nebraska East Union. Register at <http://passel.unl.edu/communities/unlpbsymposium>.

**April 4:** Graduate Education event as part of the 2012 UNL Research Fair, 9 a.m.–6:30 p.m., Nebraska City Union. Register at: <http://go.unl.edu/April4>.

**April 4:** Coyne Graduate Student Distinguished Lectureship, 1 p.m., Nebraska East Union, with Dr. Phillip E. McClellan, Dir., Genomics and Bioinformatics Program, NDSU, reception following the lecture.

**April 5:** Backyard Farmer begins its 2012 season, 7 p.m. NET1.

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## Information Technology News and Updates

By Warren Werner, Microcomputer Support Associate

The email migration date is fast approaching! As I have mentioned before, the migration tools used to migrate Lotus Notes' files have problems with email attachments larger than 25 MB. That's all well and good, but just how big \*is\* that? It's easy to be confused by this, as Notes reports the email size in BYTES, not in KILOBytes, or MEGAbytes. So, here's a quick list on bytes.

To describe data storage, the bits/bytes are calculated as follows:

1 byte = 8 bits

1 kilobyte (K / Kb) =  $2^{10}$  bytes = 1,024 bytes

1 megabyte (M / MB) =  $2^{20}$  bytes = 1,048,576 bytes

1 gigabyte (G / GB) =  $2^{30}$  bytes = 1,073,741,824 bytes

1 terabyte (T / TB) =  $2^{40}$  bytes = 1,099,511,627,776 bytes

1 petabyte (P / PB) =  $2^{50}$  bytes = 1,125,899,906,842,624 bytes

1 exabyte (E / EB) =  $2^{60}$  bytes = 1,152,921,504,606,846,976 bytes

Of course, we're not concerned with much beyond gigabytes in our day-to-day lives. As you can see in the list above, megabytes are millions of bytes. Therefore, 25 megabytes is ( $25 * 1,048,576$ ), or 26,214,400 bytes. Given that figure, you should be able to determine if you have any potential problem emails by sorting your 'All Documents' view by size from largest to smallest, and seeing how many emails you have that are larger than 26,214,400. These large emails are the ones you should clean up.

The question has also been raised about whether calendar entries and room reservations made in Lotus Notes will carry over to the new system. They will not. Any entries made in Lotus Notes (room reservations, scheduled events, etc.) will need to be re-made in Outlook 365 after migration. If there are specific entries that need to be transferred, make a note of them and re-enter them once you have been migrated. I realize this is inconvenient at best, but there is no provision for migrating Lotus Notes calendar and room assignments to the new system.

The BEST way to contact me is to send an email to [mysupport@unl.edu](mailto:mysupport@unl.edu). This email goes directly to the trouble ticket system, which then emails me. This does two things: It gets an IS trouble ticket Issue Number assigned, and it gives me a written record of who is asking for assistance, what they need help with, where they are located, and when they sent the request. This should provide better consistency in answering calls for assistance, not only by helping me keep track of all this information, but by allowing the trouble ticket system to work for you as well. If the problem is something more appropriate for a different group, then they will also be notified, potentially getting you an even speedier solution to your issue.

As always, please feel free to contact me if you have any questions about our upcoming migration from Lotus Notes to Outlook 365. To contact me directly, email me at [wwerner2@unl.edu](mailto:wwerner2@unl.edu) or call by phone to 402-890-5648.

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**April 6:** Dept. Seminar: "Nebraska Crop Improvement Association – Past to Present!" with Steve Knox, 3:30 p.m., 150 Keim, Refreshments at 3 p.m.

**April 9:** CASNR Teaching & Learning Improvement Council seminar, 12:15–1:15 p.m., Nebraska East Union.

**April 9:** Plant Pathology Seminar, "Characterization of chemotype and aggressiveness of Nebraska isolates of *Fusarium graminearum*" by Anita Panthi, M.S. student, 264 Keim, 4 p.m.

**April 13:** Dept. Seminar: "Bush Encroachment in Namibia, Southern Africa" with Dr. Walt Schacht, 3:30 p.m., 150 Keim, Refreshments at 3 p.m.

**April 15:** CASNR Week Banquet, Nebraska East Union, 5 p.m. The theme is "Dream Big" with keynote speaker Aaron Davis. A reception precedes the dinner from 4–5 p.m. RSVP at <http://www.unl.edu/casnrweek/rsvp.shtml> by April 8.

**April 17:** CASNR Week Lunch on the Lawn, 11 a.m.–1 p.m., NEU.

**April 18:** EHS Safety Colloquium "Safe Handling: Unstable, Reactive & Energetic Chemicals," 12:30 p.m., Nebraska East Union. Presenters are Dan Olsen, CHMM, and Patrick Dussault, Ph.D. See the flyer at the bottom of this newsletter for details.

**April 20:** Dept. Seminar: "Food, Farm and Fitness: Agricultural Productivity, Nutrition and Health in Ethiopia" with Dr. Martha Mamo, 3:30 p.m., 150 Keim, Refreshments at 3 p.m.

**April 20:** Agronomy and Horticulture Awards Banquet, Nebraska Club at the top of the US Bank Building, 6 p.m.

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## You're Invited to a Staff Appreciation BBQ

Everyone is invited to the Department and Agronomy & Horticulture Staff Appreciation Barbeque on April 27, 11:30–1 p.m., 150 Keim Hall. Please RSVP to Brenda Gibson, [bgibson2@unl.edu](mailto:bgibson2@unl.edu), or call 402-472-2811.



The activities committee will provide hamburgers, baked beans, tea and lemonade. Employees and students are asked to bring a dessert if your last name begins with A–L or a side dish/salad if your last name begins with M–Z. Come and enjoy good fun and good food!

## Congratulations to the Ben Deaver family



Sophia Grace Deaver was born on Feb. 13, 2012, in Omaha, to Ben and Brittany Deaver. She weighed 7 pounds, 8 ounces, and was 20½ inches long. She is the first child for Ben and Brittany. Grandparents are Tom and Susie Deaver of Brady, Neb., and Brad and Becky Sockness of Owatonna, Minn.

## Information from the Office Pros

### Reminder about Mail Days and Times

This is just a reminder that East Campus gets its US mail on odd-numbered days of the month. Our mail for Keim and Plant Sciences Hall usually arrives around 10:40 a.m. Karen Kreider delivers the mail after that to mailboxes in 279 PLSH and then to additional mailboxes on second and third floors of the buildings.

### New Copiers Send Scanned Documents Directly to Email

Our new Océ Canon copiers can send scanned files directly to email addresses and appears as an email from AHCanon, AGRCanon or something similar. If you are looking for a scanned document, please check emails from these machines & email addresses. Tiffany Anderson has added all the faculty and staff email addresses to the copy machine Address Book (search under your first name) so the Office Associates and HAPPI Business Center staff can scan files and send them directly to email addresses.



– Brenda, Karen, Kat, Kathy, Marlene and Tiffany

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- April 23:** Plant Pathology Seminar, “Overview of Switchgrass as a Biofuel and Associated Pathogens” Catherine Stewart, M.S. student, and “An Introduction to using *Lysobacter enzymogenes* as a biological control agent with Ya Li, M.S. Student, 264 Keim, 4 p.m.
- April 27–28:** Spring Affair preview party on April 27; Spring Affair on April 28, both at the Lancaster Event Center. For details, see: <http://springaffair.unl.edu>.
- April 27:** Dept. Spring BBQ, 11:30–1 p.m., 150 Keim Hall
- April 27:** Dept. Seminar “Sclerotinia Resistance in Soybean: The Impossible Dream?” George Graef, 3:30 p.m., 150 Keim.
- May 4:** CASNR Salute to Graduates, 4 p.m., NEU.
- May 30–June 1:** 2012 Global Water for Food Conference.
- June 18–22:** 2012 Nebraska Range Short Course, Chadron. To register, visit the website at: <http://agronomy.unl.edu/nebraskarangeshortcourse>.
- June 26–28:** 2012 NAIPSC short course, WCREC, North Platte, Neb. Please register at: <http://ipscourse.unl.edu>.
- June 5:** UNL First Five Weeks Summer Session begins.
- July 4:** Independence Day, Offices closed and no classes.
- Aug. 20:** UNL Fall Semester begins.
- Oct. 21–25:** ASA, CSSA, SSSA Annual Meetings, Cincinnati, Ohio. For details, see: <https://www.acsmeetings.org/>.

## News from the HAPPI Business Center

### *Required Purchasing Card Training Offered in Keim*

All purchasing card holders are reminded that UNL's bank provider has changed to US Bank. As a part of that change, **all cardholders are required to attend training in order to obtain a new card.**

We understand this change is an inconvenience. Therefore, to make the transition as easy as possible, Jenny Schnase has agreed to come to Keim Hall for two sessions – you may choose whichever one best suits your schedule:

March 27, 2012, 3 p.m. Keim 150

March 29, 2012, 9 a.m. Keim 150

The session will last approximately 30 minutes and include:

1. A brief training update;
2. Signing of new agreements and program handouts including an updated program handbook; and
3. Receipt of the new US Bank card when you turn in your expiring UMB card.

Campus-wide training will also be held at the Union and at Hardin Hall. For questions or if neither of these sessions work in your schedule, please contact Cheryl Bogenrief, [cbogenrief1@unl.edu](mailto:cbogenrief1@unl.edu), 402-472-1522.

## Plant Breeding and Genetics Seminar Set

Plant Breeding and genetics graduate students are organizing a UNL Plant Breeding and Genetics Symposium on Tuesday, April 3 in the Nebraska East Union. The symposium runs from 8 a.m.–5 p.m. For more information and to register, see the UNL Plant Breeding and Genetics Symposium website at <http://passel.unl.edu/communities/unlpbsymposium>.

## Backyard Farmer Season Premiere is April 5

Backyard Farmer returns Thursday, April 5, 2012, live on NET1 at 7 p.m. CST. Join us then to kick off its 60<sup>th</sup> season of answering lawn & garden questions. Until then, check the video archives on YouTube, interact with the team on Facebook, or visit the website at <http://byf.unl.edu/home>.

## Information For and About Grad. Students

### *Graduate Students Invited to Participate in Poster Contest*

Graduate students are invited to participate in the 2012 Global Water for Food Conference Poster Contest. The conference is May 30–June 1 and the theme is: “Blue Water, Green Water, and the Future of Agriculture.”

Abstracts are due March 30. For more information, visit the website at: <http://waterforfood.nebraska.edu/graduate-student-poster-competition-2>.

## New IANR Travel Forms Developed

All full-time IANR faculty and extension educator and specialists are eligible for IANR Travel Funds. To apply for these funds, please use the new forms at <http://ard.unl.edu/faculty-awards-and-travel>. The form and guidelines have also been downloaded to the Shared Drive under the FORMS and then Travel Forms folders.

## Coffee – a Bargain for a quarter a cup!

Where can you get a cup of coffee for only 25 cents? In the kitchen area of 202 Keim Hall. Your quarter donation is designated for memorials to faculty and staff in remembrance of the death of a family member, or for flowers for a hospital stay of two days or longer. Thank you for supporting our coffee fund!



## Department Newsletter Info.

The Department of Agronomy & Horticulture newsletter is published twice a month. To submit news, events, or announcements, please contact Kathy Schindler, [kschindler1@unl.edu](mailto:kschindler1@unl.edu), 402-472-1508.

## EHS COLLOQUIUM SERIES

# *Safe Handling:*



## *Unstable, Reactive & Energetic Chemicals*

*Presented by Dan Olsen, CHMM and Patrick Dussault, Ph.D.*

**Wednesday, April 18, 2012**

12:30 p.m. – 1:20 p.m.	–East Campus Union (Great Plains)
3:30 p.m. – 4:20 p.m.	–Hamilton Hall, Room 102

*Be SURE to attend if your laboratory uses chemicals such as: azides, picric acid, nitrocellulose, peroxide-formers (e.g. ethyl ether, THF, styrene), metal hydrides, low-molecular weight alkynes, reactive organometallics, or any other energetic materials.*

*For more information, contact Betsy Howe (402) 472-5488 or [ehowe2@unl.edu](mailto:ehowe2@unl.edu) at EHS.*

Colloquium Series facilitated by Environmental Health & Safety (EHS) and  
the Office of Research & Economic Development