



***Student, Faculty and Staff
Honors and Awards Recognition Luncheon
Thursday, May 2, 2013***

PROGRAM

12:00 noon - Lunch – Self Service

WELCOME AND FACULTY & STAFF RECOGNITION:

JO ANNE POWELL-COFFMAN, GDCB PROFESSOR AND CHAIR

Promotions

Professor Diane Bassham, from Associate to Full Professor, August 2012

Connie Garnett, from Program Assistant to Coordinator, June 2012

Professor David Oliver, from Associate Dean for the College of Liberal Arts and Sciences to Interim Vice President of Research and Economic Development for Iowa State, January 2013

Professor Jo Anne Powell-Coffman, from Interim to Department Chair of GDCB, January 2013

Professor Martin Spalding, from Interim to Associate Dean for the College of Liberal Arts and Sciences, January 2013

New Hire

Professor Maura McGrail, Assistant Professor, January 2012

Other Recognition

Professor Drena Dobbs, honored for achieving 25 years of service to ISU between January 1 and December 31, 2012

Professor Eric Henderson, honored for achieving 25 years of service to ISU between January 1 and December 31, 2012

Professor & Chair, Jo Anne Powell-Coffman chosen to serve among 40 faculty in the nation as Vision and Change Leadership Fellow for the Partnership for Undergraduate Life Sciences Education (PULSE) program

GDCB Students, Faculty & Staff Recognition
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Professor Tom Peterson, elected Fellow of the American Association for the Advancement of Science (AAAS) in the Section on Biological Sciences

Professor Steve Rodermel, appointed to a five-year term on the publications committee of the American Society of Plant Biologists

Undergraduate Student Scholarships and Awards

BIOLOGY UNDERGRADUATE PROGRAM

Biology Sophomore Success Scholarship

Leisha Neumann
Danielle Penke
Toni Proescholt
Erin Toohey

Irving W. and Natalie A. Knobloch Scholarship.

Genna Tesdall

Scholarship in Ecology, Evolutionary and Environmental Biology (EEEB).

Sidney Hofmann

Mary Kate Phillips Scholarship in Plant Sciences

Erich Joel Sneller, Environmental Sciences (Fall 12-Spring 13)

Kayla Flyckt (Fall 13-Spring 14)

Gamma Sigma Delta – The Honor Society of Agriculture Student Fellowship Award

Daniel J. Schnadt, sophomore in Biology

Biology Peer Mentor Recognition for B.E.S.T. Learning Community

Keely Burke
Sik Tat Chung
Monica Cox
Aly Huppertz
Jackie Kincart
Terry Lund

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Allison Masters
Mischa Olson
Olivia Palmer
Danielle Pohl
Sam Stearns
Kelcy Weibel

GENETICS UNDERGRADUATE PROGRAM

Sui Tong Chan Fung Fund for the Promotion of Study and Research in Genetics Scholarship

Highest GPA

Spring 2012

Highest Freshman GPA
Pratish Adhikari
Highest Sophomore GPA
Aysha Yasmine Majeed
Keaton Hake

Highest Junior GPA
Christopher Hernandez
Kari Sylvester

Highest Senior GPA
Brianna Brun
Benjamin Janson
Trevor Nolan

Fall 2012

Highest Freshman GPA
Lauren Greif
Kathryn Hoemann
Jered Stratton

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Highest Sophomore GPA
Lauren Reagan

Highest Junior GPA
Garrett Smith

Highest Senior GPA
Brianna Brun
Jay Hoch
Trevor Nolan
Kari Sylvester

Incoming Freshman

Freshman – Matt Elert
Sophomore – Victoria Pohlen
Junior – Julie Gunter
Senior – Stephanie Haase

Summer 2013 Internship

Lauren Reagan, Genetics, Essner lab
Megan Merolla, Genetics, Coffman lab
Jasmine Anderson, Genetics, Coffman lab

Darlene and Melvin Larsen Scholarship

Joel Bauer
Kathryn Hoemann
Shane Kirkegaard

Diane Marie Heimbuch Scholarship

Alexandria Burrett
Lauren Reagan

Genetics Peer Mentor Recognition for The Secret of Life Learning Community

Brianna Brun

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Kassi Guinn
Jay Hoch
Lillian Howard
Garrett Smith
Jordan Snell

GRADUATE STUDENTS

Graduate College Awards

Teaching Excellence Award

Fall 2012

Soujanya Akella, Genetics for teaching in Biology 313L
Lisa Grantham, Interdisciplinary Graduate Studies for teaching in Biology 211L

Spring 2013

Eric Gangloff, EEOB. for teaching Biology 212 online

Genetics, Development and Cell Biology Department (GDCB) Awards

David Gladson Scholarship Award

Jillian Goetz, Neuroscience, Trimarchi
Eun-Ah Ye, Neuroscience, Sakaguchi
Nikhil Panicker, Biomedical Sciences

Travel Awards

Dale W. Young and W.E. Loomis Fund Travel Award

Spring 2013

Xiao Li, Genetics, Schnable Lab
Yunting Pu, Genetics, Bassham Lab
Aarthi Putarjunan, Genetics, Rodermel Lab
Rahul Roy, Genetics, Bassham Lab

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Xiaochen Yang, Plant Biology, Bassham Lab
Tao Zuo, Genetics, Peterson Lab

Sui Tong Chan Fung Fund Travel Award

Fall 2012

Staci Solin, MCDB, McGrail Lab

Spring 2013

Usha Muppirala, BCB, Dobbs Lab

Jenifer Saldanha, MCDB, Powell-Coffman Lab

FACULTY AND STAFF HONORS AND AWARDS

Professor Jim Colbert, EEOB

College of Liberal Arts & Science Cassling Family Faculty Award for Outstanding Achievement in Teaching

Dr. Lois Girton, Academic Adviser for Genetics and Biology.

Learning Communities Outstanding Peer Mentor Supervisor Award

Dr. Carolyn Lawrence, GDCB Affiliate and USDA-ARS researcher

Faculty Initiate of Gamma Sigma Delta

Professor Eve Syrkin Wurtele, Woman of Innovation award for Research Innovation and Leadership by the Technology Association of Iowa (TAI)

2012-13 Funding Awards

Professor Philip Becraft, awarded \$33,650.00 in sponsored funding by the NSF to help support attendees of the 55th Maize Genetics Conference (MGC).

Professor Michael Muszynski, awarded \$15,000 from the USDA-Agriculture Research Services (ARS) for research project entitled, Development of functional molecular markers for the Ga1 locus.

Professor Jo Anne Powell-Coffman, awarded funding from NASA. For research project entitled, NRA: Research opportunities in space biology, integrative response of *C. elegans* to environmental stresses in microgravity.

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Professor Martin Spalding, awarded \$510,000 from the U.S. Department of Energy for research project entitled, Structure/Function of the Novel Proteins LCIB and LCIC in the Chlamydomonas CCM.

Professor Martin Spalding, awarded \$99,893 from from VPRED i6 Green Challenge Center (USDA) for research project entitled, Enhancing photosynthetic CO₂ assimilation and biomass accumulation in vascular plants by transgenic expression of microalgal CO₂-concentrating mechanism genes.

Professor Erik Vollbrecht awarded \$6,817,527 from NSF for research project entitled, GEPR: Natural variation and drought responses in developing maize inflorescences.

Professor Bing Yang awarded \$198,379 for USDA NIFA sponsored project, entitled, The role of the rice OsHEN1 in small RNA modifications and in responses to bacterial blight

Professor Bing Yang awarded \$1,606,727 for research project entitled, TAL effector targeting in plant genomes from Kansas State University (NSF)

Professor Bing Yang awarded \$33,000 for research project entitled, Transformative strategy for controlling rice disease in developing countries from Carnegie Institutions for Science (Bill and Melinda Gates Foundation).

Professor Yanhai Yin, awarded \$863,615 from the NSF for research project entitled, Signaling network for Brassinosteroid (BRs)-regulated gene expression in Arabidopsis.

PRESENTERS

Philip Becraft, Professor & member of the Genetics Major Committee

Denise Hix, Biology Academic Adviser

Jack Horner, University Professor and GDCB Honors and Awards Committee Chair

Dr. Lois Girton, Biology & Genetics Academic Adviser

Alan Myers, Professor BBMB, Genetics Major Committee Chair

Jo Anne Powell-Coffman, Professor & Chair GDCB

Yanhai Yin, Professor GDCB and Graduate Affairs Committee Chair