Student, Faculty and Staff
Honors and Awards Recognition Luncheon
Friday, May 2, 2014

Program

**UNDERGRADUATE STUDENTS**

**GDCB Department Scholarships**

*Darlene and Melvin Larsen Scholarship*
- Emma Johnson (Biology)
- Lauren Reagan (Genetics)
- Jeane Robles (Biology)

*Fall 2013 – Highest GPA*
- Freshman: Ana Collazo
- Jayne Wiarda

*Diane Marie Heimbuch Scholarship*
- Alexandria Burrett (Biology)
- Kameron Voves (Biology)

*Genetics Undergraduate Program*

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

**Spring 2013 – Highest GPA**
- Freshman:
  - Marcus Bolton
  - Kathryn Hoemann
  - Erica Nelson
  - Laura Pederson
  - Keaton Phillips
  - Jered Stratton
- Sophomore: Lauren Reagan

**Junior:**
- Kenneth Coursey
- Tyler Faber
- Garrett Smith

**Senior:**
- Brianna Brun
- Trevor Nolan

**Fall 2013 – Highest GPA**
- Freshman:
  - Ana Collazo
  - Jayne Wiarda

**Sophomore:**
- Sarah Azam
- Lindsey Bendix
- Kelly Gray
- Erica Nelson
- Laura Pederson
- Keaton Phillips
- Jered Stratton

**Junior:**
- Lauren Reagan
- Ryan Bower
- Jacob Petrzelka

**Senior:**
- Garrett Smith
- Christopher Hernandez
- Aysha Majeed
- James Grayczyk

**Incoming Freshman 2013-14**
- Freshman: Allison Lenselink
- Sophomore: Matthew Elert
- Junior: Lauren Reagan
- Senior: Julie Gunter
Summer Internship 2014:
Lillian Howard
Adam C. Smith

Genetics: The Secret of Life Learning
Community Peer Mentors
Lillian Howard
Iman Kashmola
Garrett Smith
Jered Stratton

Exemplary Peer Mentor Awards from the Learning Community
Iman Kashmola
Garrett Smith

Biology Undergraduate Program

Biology Sophomore Success Scholarship
Katerina Herzberg
Lyndsey Niebuhr
Hannah Thomae
Heather Wilson

Irving W. and Natalie A. Knobloch Scholarship
Olivia LaGrange
Adam Neuhouser

Mary Kate Phillips Scholarship
Marena Bartz (Genetics)
Jeremy Schuster (Genetics)

Biology Peer Mentor Recognition for B.E.S.T. Learning Community
Quinton-Elia Bose
Kayla Flyckt
Marinda Gacke
Alyson Huppertz
Terry Lund
Allison Masters
Eric Neill
Danielle Pohl
Jennifer Pope
Kelcy Weibel

Graduate College Awards

Research Excellence Award
Ting Li (PhD Genetics spring 2014, Yang Lab), Spring 2014
Rebecca Weeks (PhD Genetics fall 2013, Vollbrecht Lab), Fall 2013

Teaching Excellence Award
Han Gao (PhD Genetics, Spalding Lab), Biology 211L, Spring 2014
Sarah Hill-Skinner (PhD Plant Biology, Schnable Lab), Biology 313L, Spring 2014
Alfredo Kono (PhD Genetics, Spalding Lab), Biology 313L, Spring 2014
Rahul Roy (PhD Genetics, Bassham Lab), Biology 256L, Fall 2013
Dafang Wang (PhD Genetics, Peterson Lab), GDCB 544, Spring 2014

Zaffarano Prize
Ting Li (PhD Genetics, Yang Lab)

GDCB Department Awards

Travel Awards

Graduate and Professional Student Senate (GPSS) Peer Teaching Award
Jenifer Saldanha (PhD MCDB, Powell-Coffman Lab)
GDCB Students, Faculty & Staff Recognition

May 2, 2014

Zhouli Xie, (PhD Plant Biology, Yin Lab), Spring 2014

Sui Tong Chan Fung Fund Travel Award
Benjamin Bastin (PhD, MCDB, Schneider Lab), Fall 2013
Bo Chen (PhD Genetics, Spalding Lab), Spring 2014
Wei Fang (PhD Genetics, Spalding Lab), Spring 2014
Jillian Goetz (PhD Neuroscience, Trimarchi Lab), Fall 2013
Rahul Roy (PhD, Genetics, Bassham Lab), Spring 2014
Dafang Wang (PhD Plant Biology, Peterson Lab), Spring 2014

FACULTY AND STAFF

Dr. Ling Li, Adjunct Professor
P&S Excellence in Research Award, Iowa State University

Professor Erik Vollbrecht
Mid-Career Research Award, College of Agriculture and Life Sciences

Professor Bing Yang
Mid-Career Research Award, College of Liberal Arts & Sciences

Professor Diane Bassham & Professor Eve Syrkin Wurtele
2013 International Science and Engineering Visualization Challenge
People’s Choice Award for Meta!Blast: The Leaf

OTHER DEPARTMENT RECOGNITION

New Hires: Faculty and Lecturers
Dr. Sayali Kukaday, Lecturer, fall 2013
Professor Carolyn Lawrence, Associate Professor, tenured, January 2, 2014
Professor Michael Muszynski, Assistant Professor, July 1, 2013

Professor Diane Bassham named to three-year term as inaugural Walter E. and Helen Parke Loomis Professor of Plant Physiology, spring 2013

Professor Clark Coffman selected for 2013-2014 Research Residency in the Biology Scholars Program

Professor Clark Coffman named 2014 ISU McNair Faculty Mentor of the Year

Professor Carolyn Lawrence, Finalist Technology Association of Iowa: Women of Innovation 2013 Finalist for Research Innovation and Leadership

Professor Patrick Schnable named Plant Sciences Institute Director

2013-14 Funding Awards
April 2013 to the present)

Professor Diane Bassham. $213,765 (first year of a two-year award) for research project, “Autophagy and ER stress in plants.” Professor Stephen Howell is Co-PI. This is a continuing grant which has been approved on scientific and technical merit. (NSF)

Professor Drena Dobbs. Team leader for one-year $100,000 proof-of-concept award for research project entitled, “Identifying Potential RNA Therapeutic Targets in Infectious Disease,” is to establish the core of a future Consortium for RNA-based therapies. (ISU Presidential Initiative for Interdisciplinary Research Award)

Professor Carolyn Lawrence. $32,026 for research project entitled, “Development of Functional Genomics Software Tools (FGSTs) for MaizeGDB”. Professor Erik Vollbrecht is the lead PI on this grant (NCGA)

Professor Carolyn Lawrence. $375,000 grant to support cancer research. (Roy J. Carver Charitable Trust)

Professor Maura McGrail. $139,360 for research project, “Sleeping Beauty transposon system for mutagenesis in zebrafish (National Cancer Institute of the NIH)
Professor Martin Spalding, team leader for three-year $500,000 pursuit funding award for research program, entitled, “ISU Crop Engineering Consortium.” (ISU Presidential Initiative for Interdisciplinary Research Award).

Professor Jeff Trimarchi. $27,000 for research project entitled, Molecular Characterization of cell types in an ALS mouse model. (Northwestern University)

Professor Bing Yang. $499,664 for research project entitled, Genome-wide assessment of off target effect and removal of transgenes associated with TALEN-based gene editing in plant. Professor Martin Spalding is a Co-PI. (USDA-NIFA)

Professor Bing Yang. $461,814 over three years for research project entitled, “Collaborative Research: The role of host nutrient carriers in pathogen susceptibility” (NSF)

PRESENTERS

PHILIP BECRAFT, Professor GDCB and Department Scholarship Committee

CLARK COFFMAN, Associate Professor and Associate Director Biology Program

JACK HORNER, University Professor and GDCB Honors and Awards Committee Chair

DR. LOIS GIRTON, Biology and Genetics Academic Adviser

ALAN MYERS, BBMB Professor and Director of Undergraduate Genetics Program

JO ANNE POWELL-COFFMAN, Professor and Chair of GDCB

YANHAI YIN, Associate Professor GDCB and Graduate Affairs Committee Chair