

Genetics, Development and Cell Biology  
Student, Faculty and Staff  
Honors and Awards Recognition Luncheon

Thursday, April 16, 2009  
12:00 Noon  
Molecular Biology Atrium

Program Notes

12.00 noon Luncheon – Self Service

12.30 pm Welcome. Marty Spalding, GDCB Chair &  
*Introduce Jack Girton, Genetics Program Coordinator*

12.35 pm Honors and Awards Recognition

**GROUP 1. UNDERGRADUATE STUDENTS**

**GENETICS** - *Jack Girton, Presenter*

**Genetics-Fung Incoming Freshmen Scholarship Fall 2008.** Four-year scholarship for academic excellence awarded to an incoming freshmen in Genetics.

**Michael Zafar Khan**, Sophomore, Genetics LAS

**Fung Scholarship.** Award given to a student in Genetics.

**Autumn Marsden**, Freshman, Genetics LAS

**Genna Chadderdon**, Sophomore, Genetics LAS

**Elizabeth Ellinwood**, Junior, Genetics LAS

**Kristen Sandvig**, Senior, Genetics AGLS

*Introduce: Jim Colbert, Biology Program Coordinator*

**GROUP 2. UNDERGRADUATE STUDENTS**

**BIOLOGY** - *Jim Colbert, Presenter*

**Sophomore Success Scholarship.** To reward academic achievement and involvement of second year biology majors.

**Kevin Bieniek**, Sophomore, Biology LAS

**Emily Conrad**, Junior, Biology AGLS

**Ecology, Evolutionary and Environmental Biology Scholarship Award.** Annual scholarship for an undergraduate student actively pursuing their education and shows promise for going on to graduate study in ecology, evolutionary or environmental biology.

**Molly Staley**, Senior, Biology LAS

**Diane Marie Heimbuch Scholarship.** to reward academic achievement

**Jaclyn Ferdig**, Junior, Biology AGLS

## GDCB Honors and Awards Spring 2008- Spring 2009

**Darlene and Melvin Larsen Genetics, Development and Cell Biology Scholarship.** to reward academic achievement.

**Brandon Behrens**, Senior, Biology LAS

**Fung Internship in the Department of Genetics, Development and Cell Biology.** Summer internships to provide opportunities for fulltime hands-on research experiences for ISU undergraduate students working in genetics research.

**Brandon Behrens**, Senior, Biology LAS

**Shelley Lampman**, Senior, Biology LAS

**Ben Pottebaum**, Junior, Biology LAS

### NATIONAL & UNIVERSITY HONORS:

**Katherine A. Tsamis**, Senior, Biology, AGLS

National

**Honorable Mention, 2009 Barry M. Goldwater Scholarship and Excellence in Education Program.** The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Senator Barry M. Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate.

The purpose of the Foundation is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.

University

**David W. Ellen J. Raisbeck Leadership Award.** This award honors David and Ellen Raisbeck, 1971 graduates who have continued their interest in Iowa State university as members of the Order of the Knoll.

*Introduce: Don Sakaguchi, Chair GDCB Graduate Affairs Committee*

### **GROUP 3. GRADUATE STUDENTS**

*Donald Sakaguchi, Presenter*

### **GRADUATE COLLEGE AWARDS**

**Zaffarano Prize for Graduate Student Research.** To recognize superior performance in publishable research by an ISU graduate student. Award established by Dr Daniel Zaffarano, vice president for research at Iowa State University from 1973-1988

*Spring 2009*

**Jeffry Sander** Ph.D. in BCB - Graduated Fall 2008, Drena Dobbs, Major Professor

**Research Excellence Award.** To recognize graduating students for outstanding research or creativity as seen in their theses and dissertations. These students are also expected to be academically superior and able to not only do research, but develop a well-written product.

*Fall 2008*

**Jeffry Sander**, Ph.D. in BCB - Graduated Fall 2008, Drena Dobbs, Major Prof.

**Lankun Wu**, Ph.D. in Plant Biology, Graduated Fall 2008, Eve Syrkin Wurtele, Major Professor

## **GDCB Honors and Awards** **Spring 2008- Spring 2009**

**Teaching Excellence Award.** To recognize and encourage outstanding achievement by graduate students in teaching

*Summer 2008*

**Keri Davis**, M.S. in Genetics Graduated Fall 2008. Clark Coffman, Major Prof.  
**Michael Terribilini**, Ph.D. in BCB Fall 2008. Drena Dobbs, Major Prof.

*Spring 2009*

**Antony Chettoor**, Ph.D. in Plant Biology to Graduate Spring 2009.  
Philip Becraft, Major Professor

### **INTERDEPARTMENTAL BIOLOGY AND GENETICS PROGRAMS**

#### **Excellence in Teaching First-Year Core Course in Biology and Genetics TA Award**

TA nominated by Biology and Genetics undergraduate students

**Andrew Foudree**, Ph.D. graduate student, Plant Biology,  
Steven Rodermel Major Professor

### **GROUP 3. GRADUATE STUDENTS (CONTINUED)**

#### **GENETICS, DEVELOPMENT AND CELL BIOLOGY (GDCB)**

**GDCB Department Travel Awards.** Award competition held each fall and spring semester to encourage GDCB graduate students to attend and present their research results at scientific meetings.

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

To support excellence in research and study of Plant Physiology. From an endowment established by Dale W. and Adele C. Young in memory of Walter E. Loomis, mentor to D.W. Young during his PhD studies at Iowa State University.

*Fall 2008*

**Antony Chettoor**, Ph.D. GS Plant Biology. Philip Becraft Major Professor  
**Yi Jia**, Ph.D. GS Plant Biology. Patrick Schnable Major Professor

*Spring 2009*

**Xi Chen**, Ph.D. GS Plant Biology. Eve Syrkin Wurtele, Major Professor  
**Ruth Wagner**, Ph.D. GS Genetics. Patrick Schnable, Major Professor  
**Chuanhe Yu**, Ph.D. GS Genetics. Thomas Peterson, Major Professor

**Sui-Tong Chang Fung Fund Travel Award.** To support excellence in research and study of genetics. From an endowment established by Mr. Hon Pon Fung who in 1981 in memory of his wife Sui Tong Chang Fung. Mrs. Fung loved genetics and worked for many years in the laboratory of William Welshons of the Department of Genetics.

*Fall 2008*

**Brandi Sigmon**, Ph.D. GS Genetics. Erik Vollbrecht, Major Professor  
**Yi Zhang**, Ph.D. GS MCDB. Jo Anne Powell-Coffman, Major Professor

## **GDCB Honors and Awards** **Spring 2008- Spring 2009**

*Spring 2009*

**Dequiang Duanmu**, Ph.D. GS MCDB. Martin Spalding, Major Professor

**Yong Huang**, Ph.D. GS BCB. Xun Gu Major Professor

**Zhiyong Shao**, Ph.D. GS Genetics. Jo-Anne Powell-Coffman, Major Professor

**GDCB Travel Award.** To support excellence in the research and study areas not considered for the Loomis and Fung travel awards.

*Spring 2009*

**Benjamin Lewis**, Ph.D. GS BCB. Drena Dobbs, Major Professor

*Introduce: Jack Horner, Chair GDCB Honors and Awards Committee*

**GROUP 4. FACULTY & STAFF**

*Jack Horner, Presenter*

**COLLEGE OF LIBERAL ARTS & SCIENCES (LAS) FACULTY AND P&S STAFF AWARDS.** LAS honored 36 faculty and staff with awards for their accomplishments in May 2008. The recipients were formally recognized in September 2008, during the LAS Faculty-Staff Convocation.

**LAS Outstanding Career Achievement in Research Award.** Award recognizes faculty members who have a national or international reputation for contributions in research and/or artistic creativity, and who have influenced the research activities of students.

**Volker Brendel**, Bergdahl Professor of Bioinformatics in GDCB. He is an internationally recognized scholar and leading researcher in bioinformatics, computational biology and biological statistics. He has served as principal investigator on extramural research grants totaling more than \$10 million.

**LAS P&S Excellence Award.** Award recognizes and honors P&S employees who have achieved excellence in their respective fields

**Tracey Pepper**, assistant scientist, genetics, development and cell biology. Pepper is the manager of the Microscopy and Nanoimaging Facility. Pepper and the facility provide a variety of instrumentation, technical assistance, consultation and training to individuals and groups of life sciences and biotechnology researchers.

**LAS Master Teacher.** This is the tenth year of the LAS Master Teacher program and this year's award recognizes individuals with expertise in experiential learning or off-campus learning opportunities.

**Jim Colbert**, associate professor in EEOB, with a joint appointment in GDCB, serves as the biology program coordinator. This is the second time Dr. Colbert has been named a LAS Master Teacher. He was in the inaugural class, which was recognized for their large lecture classroom instruction.

*Introduce: Martin Spalding, Chair of GDCB*

**GROUP 5. FACULTY & STAFF**

*Marty Spalding, Presenter*

## GDCB Honors and Awards Spring 2008- Spring 2009

### INTERDEPARTMENTAL GENETICS GRADUATE PROGRAM

#### Teaching Excellence Award for 2007-2008

**Yanhai Yin**, assistant professor in GDCB, received the highest number of nominations among the eight faculty nominated by IG first-year graduate students. Twenty-one instructors from six different departments teach IG core courses and seminars. Yin teaches in both GDCB 510 (Transmission Genetics) and GDCB 511 (Molecular Genetics).

### UNIVERSITY

**Foreign Travel Grant Award.** Grants are awarded three times a year by the Faculty Senate Committee on Recognition and Development Grants. Awards are to be used for travel that involves long-term research projects in a foreign location; research of short duration or collaborative efforts, often involving several related activities such as lecturing, graduate student recruiting, fund-raising, etc.; presentations at foreign conferences; and/or faculty exchanges.

*Spring 2008*

**Jack Horner**, university professor in GDCB, was awarded grant for airfare to attend a scientific meeting in Gottingen, Germany.

*Fall 2008*

**Donald Sakaguchi**, associate professor in GDCB, award grant for airfare to attend a scientific meeting in Beijing, China Fall 2008.

**Learning Communities Peer Mentor Supervising Award.** Five learning community coordinators were nominated by their students for their outstanding supervision of mentors and awards were conferred in April 2009.

**Jennifer Clair-Toy**, academic advisor for Biology, Genetics and Zoology programs. This is the second time in as many years that Jennifer received this honor. She is the coordinator of the Secret of Life Learning Community for genetics.

*Program Close*