

**Department of Biological Sciences
Awards & Recognition**

Monday, April 25, 2011
3:00 p.m.
Lilly Hall of Life Sciences

College of Science Alumni Awards

Distinguished Science Alumni

Dr. Chung—Fan Wu, PhD 1976

Outstanding Alumni

Dr. David L. Ayares, BS 1982
Dr. David W. Crabb, BS 1974
Dr. Chris L. Ohlemeyer, BS 1978

Faculty Awards

Promotions & Appointments

Jue Chen, Professor
Daoguo Zhou, Professor
Ruben C. Aguilar, Associate Professor

Alpha Lambda Delta & Phi Eta Sigma Honorary Member

Honorary members of this 2011 Spring class. This was due to many positive experiences his students had about him in class.

Mark Browning

American Associate for the Advancement of Science Fellow

Each year the AAAS Council elects members whose “efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished” in the contributions to the field of biology, particularly for the genetic development & control of the auditory system.

Stanton B. Gelvin

J. Alfred & Martha Chiscon Undergraduate Teaching Award*

Department’s highest teaching award to recognize the importance of undergraduate teaching in the Department of Biological Sciences. This award is given to members of the department who have shown excellence in the instruction of undergraduates taking departmental courses in the 100-500 levels. Faculty members & laboratory coordinators are eligible to receive the award.

Donna Fekete

Outstanding Contributions to Undergraduate Teaching by an Assistant Professor

This award winner is selected by the College of Science Awards Committee & awarded \$2500 in discretionary funds to be used towards research.

Edward Bartlett

Honorable Mention for Top Undergraduate Teacher

This award winner is selected by the College of Science Awards Committee

Peter Hollenbeck

Best Professor Honorable Mention, “The Exponent”

David Bos

2009 National Wildlife Research Center (USDA) Outstanding Publication Award

For the following paper that resulted from a collaboration between the lab of Esteban Fernández-Juricic’s lab & the USDA. Blackwell, B.F, E. Fernández-Juricic, T.W. Seamans & T. Dolan. 2009. Avian visual system configuration & behavioural response to object approach. *Animal Behaviour* 77: 673-684

Esteban Fernández-Juricic

Wall of Fame of IU School of Medicine, Lafayette, 2010 Inductee

William L. Pak

Merit Awards

In recognition of exceptional merit performed by staff during the past year. Awarded on behalf of the College of Science

Leadership Award

Award recognizes excellence in faculty leadership that improves the environment for faculty, staff, & students & promotes diversity & inclusiveness in the College of Science

Donna Fekete

Undergraduate Advising Award:

Award recognizes College of Science faculty who excel in the advising & mentoring of undergraduate students.

Thomas Walter

SACNAS

“Recognition of Outstanding Service in Organizing the 2011 SACNAS Regional Meeting” March 4-5, 2011 in Chicago, IL

Dr. Morris Levy & Mrs. Maria Levy, Purdue SACNA Student Chapter Advisors & co-organizers of the event

National Conference, September 29 to October 3, 2010 in Anaheim, CA Outstanding Graduate Student Presentation

Therese Salameh

Seeds of Success Award

In recognition of the accomplishments of single investigators & teams of investigators for their efforts in obtaining a \$1 million dollar or more research

- Erik S. Barton
- William A. Cramer, Jue Chen, Wen Jiang, Garth J. Simpson, Cynthia V. Stauffacher, Dinesh A. Yenool
- Peter J. Hollenbeck
- Stephen F. Konieczny
- Richard J. Kuhn

- Richard J. Kuhn, Wen Jiang, Michael G. Rossmann
- Maureen C. McCann, Mahdi M. Abu-Omar, Rakesh Agrawal, Nicholas C. Carpita, Clint C.S. Chapple, W. Nicholas Delgass, Hikka I. Kenttamaa, Nathan S. Mosier, Fabio H. Ribeiro, Garth J. Simpson, Christopher J. Staiger, Daniel B. Szymanski, Kendall T. Thomson
- Carol B. Post
- Michael G. Rossmann, Siyang Sun
- Barry L. Wanner, Michael R. Gribskov, Daisuke Kihara

The Teaching Academy at Purdue University

The Teaching Academy at Purdue strives to bring together the best teaching faculty across campus to create a collective voice for teaching & learning on campus. Faculty are nominated & selected by their peers to join this eclectic group of faculty. Faculty in the Teaching Academy contribute in a variety of ways, but even with the myriad activities their primary focus is to increase the effectiveness of all of the faculty at Purdue University.

Clark Gedney

Learning Outcomes Assessment

Renewal of grant used to support LON-CAPA at Purdue University.

Laurie Iten

21st International Conference of Genome Informations (GIW 2010) Best Paper Award

Daisuke Kihara & Sael Lee

Showalter Research Trust, Purdue University

The Ralph W. & Grace M. Showalter Trust was established in 1975 to support research in the areas of: air & water pollution research, research in the field of biochemistry, research for the control & prevention of disease, research for development of new technologies in food production, & research in medical & biophysical instrumentation, including the adaptation of the modern computer in the measurement of biological processes, in the collection, recording, analysis, & interpretation of data

Yuk Fai Leung & Daisuke Kihara

Staff Awards

Service Anniversaries

In recognition of years of service at Purdue

30 Years

Kathleen M. Weller

25 Years

Valorie D. Bowman

20 Years

Clark D. Gedney

Isidore A. Julien

Annemarie Kaufman

15 Years

Linda F. Hunley

Rodney B. McPhail

10 Years

Paul R. Chipman

Judy E. Hallet

Steven G. Hunter

Merit Award

In recognition of exceptional merit performed by staff during the past year. Awarded on behalf of the College of Science.

Customer Service Award

Award recognizes outstanding customer service within the College of Science

Sandra Howarth
Kimberlie Weldy

Leadership Award

Award recognizes excellence in faculty leadership that improves the environment for faculty, staff, & students & promotes diversity & inclusiveness in the College of Science

Deborah Anderson

Professional Achievement Award

Award recognizes exceptional staff contributions to the College of Science

Jeremy Hale

Robert W. Smith Award

Annual award in honor of Robert W. Smith for students &/or employees to recognize unusual service, dedication &/or loyalty to the Department of Biological Sciences

Lynn Jacobs

Graduate Students

A. Lindsey Graduate Fellowship in Ecology (Framed Certificate)

Merit-based fellowship for graduate students conducting ecological studies in the Department of Biological Sciences
To Be Determined

Purdue University Applied Management Principles Program for Graduate Students

AMP is a two-week non-degree "mini-MBA" program. It satisfies the heightened interest in the world of business that increasing numbers of graduate-level engineers & scientists are expressing. Program areas include:
Managerial accounting, human resource, financial, marketing, & strategic management, & entrepreneurship.

Kyle Hernandez (R. Howard, Res. Director)
Sowmya Nagarajan (L. Sherman, Res. Director)

Andrews Fellowship

The Andrews Fellowships are for the recruitment of outstanding Ph.D.-track students to graduate programs at Purdue University. Each fellowship provides a four-year award package to the fellow, which includes two years of stipend support from the Graduate School & two additional years of funding support from the graduate program. The Andrews Fellowship, whether administered as a fellowship or as an assistantship, also provides tuition coverage & a medical insurance supplement.

Kelly Ronald

Bilsland Dissertation Fellowship

The Bilsland Dissertation Fellowship provides support to outstanding Ph.D. candidates in their final year of doctoral degree completion. Bilsland Fellows are expected to devote full-time effort to the completion of all doctoral degree requirements to receive the doctoral degree at the conclusion of the fellowship tenure.

Mansoorah Khaliq (R. Kuhn, Research Director)

Outstanding Graduate Teaching Assistant

Merit-based award given to a graduate teaching assistant for excellence in undergraduate teaching based on supervisors' & students' evaluations & recommendation documents provided by nominators.

Jackie Doyle
Sowmya Nagarajan

Outstanding Graduate Teaching Assistant Honor Roll

Merit-based award given to a graduate teaching assistant for excellence in undergraduate teaching based on supervisors' & students' evaluations & recommendation documents provided by nominators.

Anju Karki
Jason Segura
Jon Snyder
Bob Stephenson
Eric Warrick
Cory Weaver

Purdue University Graduate Student Award for Outstanding Teaching Celebration of Graduate Students Teaching Assistants (Committee for the Education of Teaching Assistants)

In July 1993, Dr. Robert L. Ringel, Executive V.P. for Academic Affairs, appointed a committee of faculty, staff & students "for the purpose of developing a University-wide support program to help prepare graduate students to teach." The members of the Committee recognized that achieving that goal required input & participation by all segments of the academic community -- undergraduate students, graduate students, faculty, & administrators. The Committee will develop an approach that will prepare our graduate students, those already on teaching appointments & those that will be, to enter a Purdue classroom as an instructor &, more generally, to teach in institutions of higher education. The success of the Committee's efforts should improve the quality of teaching on the Purdue campus & the learning environment for all Purdue undergraduate & graduate students. The Committee adopts the following elements as a statement of its mission & goals.

Suzanne Beard
Swaathi Jayaraman

P.T. Gilham Fellowship

Merit-based fellowship for graduate students in the Department of Biological Sciences

Nicole Sadler
Caleb Trujillo

Purdue Doctoral Fellowship

The Purdue Doctoral Fellowship is a Graduate School recruitment fellowship for doctoral-seeking graduate students who will enhance the diversity of the graduate student body in the College of Education through their diverse backgrounds, views, & experiences.

Juanita Losier

National Science Foundation Doctoral Dissertation Improvement Grant

Megan Gall

PRF Research Grants:

PRF Research Grants are one-year awards made by the Office of the Vice President for Research to assist faculty who supervise Ph.D. research in the development of new or the continuation of ongoing research projects by providing support for a half-time (0.50 FTE) PRF Research Assistantship.

Clayton Collings (J. Anderson, Res. Director)
Megan Gall (J. Lucas, Res. Director)
Stacie Poston (E. Taparowsky, Res. Director)
Li Xu (Z. Luo, Res. Director)

PRF Summer Grant:

Jacqueline Doyle (R. Howard, Res. Director)
Swaathi Jayaraman (C. Stauffacher, Res. Director)
Hyun Chul Lee (A. Friedman, Res. Director)
Sowmya Nagarajan (L. Sherman, Res. Director)
Therese Salameh (I. Camarillo, Res. Director)

Ross Fellowships

The Ross Fellowships are for the recruitment of outstanding, Ph.D.-track students to graduate programs at Purdue University. Each fellowship provides a four-year package to the fellow, which includes one-year of support from the Graduate School & a commitment by the graduate program of three additional years of support. The additional support is usually in the form of teaching or research assistantships or a combination of both. The Ross Fellowships, whether administered as a fellowship or as an assistantship, also provides tuition coverage & a medical insurance supplement.

Julia Luciano
Bret Moore
Sakshi Sakshi
Nicholas Smith

H. E. Umbarger Outstanding Graduate Student in Research

Merit-based award in recognition of outstanding research by a graduate student; nominated by their major professors.

Anthony Battisti

National Science Foundation Graduate Research Fellowship

The Graduate Research Fellowship provides three years of support for graduate study leading to research-based masters or doctoral degrees & is intended for students who are in the early stages of their graduate study.

Kelly Ronald

Yeunkyung Woo Achieve Excellence Travel Award

Departmental award established in memory of Yeunkyung Woo to provide financial support to graduate students who are attending scientific meetings or conferences to present the results of their research.

Spring Award:

Jacqueline Doyle (R. Howard, Res. Director)
Laura Hughes
Sowmya Nagarajan (L. Sherman, Res. Director)

Fall Award:

Cinthia Sanchez (R. Kuhn, Res. Director)
Arpita Sen (C. Aguilar, Res. Director)

2010 Predoctoral Training Fellowship, Indiana Clinical & Translational Sciences Institute

Daniel DiRenzo

2010 Young Investigator Award, American Pancreatic Association Annual Meeting

Daniel DiRenzo

Graduate Student Retreat Winners

Best Poster Award

Xin Zhou “Failure of sperm production when the cell surface of developing sperm cannot expand.”

Best Oral Presentation

David Hess “The transcription factor Xbpl mediates pancreatic acinar cell ER stress response & cell viability.”

Undergraduate Students

Will & Hellen Carpenter Scholarship

Given to a junior or senior student who has demonstrated significant & increasing success in one of the biology curricula

Ja (Jae) Claywell

Donita Roettcher

Professor & Mrs. Edward H. Simon Scholarship

Jessica Wedow

Brittany Croy

Rod & Cele Flanary Pre-Med Scholarship

Stephanie Karozos

Cable-Silkman Fellowship

Merit-based scholarship/fellowship presented to a junior or senior biological sciences major or graduate student with an emphasis in parasitology or related field.

Anna G. McCullough (D. Minchella, Res. Director)

Howard Hughes Medical Institute Exceptional Research Opportunities Program (EXROP)

Ariel Garcia

Howard Hughes Medical Institute for Undergraduate Research Experience Summer Internship

Roxanne Croxall

Andrew Golden

James Hamilton

Isaac Ratcliffe

Steven Rice

College of Science Outstanding Seniors

Outstanding academic achievement & outstanding co-curricular involvement, such as leadership, community service, & undergraduate research

Alexander Kuzma

College of Science Outstanding Juniors

Outstanding academic achievement & outstanding co-curricular involvement, such as leadership, community service, & undergraduate research

Ashley Zerr

College of Science Outstanding Sophomores

Outstanding academic achievement & outstanding co-curricular involvement, such as leadership, community service, & undergraduate research

Abraham Korman

College of Science Outstanding Freshmen

Outstanding academic achievement & outstanding co-curricular involvement, such as leadership, community service, & undergraduate research

Corinne Soutar

2010 Singleton Award

Awarded for the best Honors' Thesis of the 2010-2011 undergraduate class.

Michael Grannan

Outstanding Undergraduate Teaching Interns

Merit-based award given to a undergraduate teaching assistant for excellence in undergraduate teaching based on supervisors' & students' evaluations & recommendation documents provided by nominators.

Samantha Hawkins

Outstanding Teaching Assistant Honor Roll

Merit-based award given to teaching assistants for excellence in undergraduate teaching based on supervisors' & students' evaluations & recommendation documents provided by nominators.

Katie Effinger

Angie Hettinger

Steve Rice

Donita Roettacher

Alex Tuttle

Sanford Ostroy Undergraduate Research Internship

Supports full-time research for one to two biological sciences undergraduates during the summer.

To Be Determined

Dr. Eric Dwayne Miller Scholarship Fund

Scholarship awarded in memory of Dr. Eric Dwayne Miller to students who are Indiana residents from a non-metropolitan area & attended a high school with less than 800 students in the upper four grade levels.

Rachelle Buuck

Tyler Johnston

Aurora Shands

Kimble Slonaker

Irwin & Ethel Tessman Scholarship Fund

Abraham Korman

Brandt Lydon

Donald N. Jessup Memorial Scholarship

Merit based scholarships awarded to Indiana residents in the Department of Biological Sciences in memory of

Donald N. Jessup (BS 1974)

Anna R. Coots

Corinne P. Soutar

Dr. William H. Phillips Undergraduate Research Internship

To Be Determined

**Dr. G. Wesley Hatfield & Dr. Suzanne B. Sandmeyer
Undergraduate Research Internship**

Supports full-time research for one biological sciences undergraduate during the summer.

To Be Determined

**Merck Research Laboratories Research Experience for
Undergraduates**

Provides support for a biological sciences undergraduate student conducting research during the school year.

To Be Determined

Purdue Oncological Sciences Center, Cancer Prevention & Control Poster Competition

Erika Weil

National Oceanic & Atmospheric Administration (NOAA) Ernest F. Hollings Scholarship

Madelaine Valle

Departmental Undergraduate Research Day Poster Award

Christian Berrios

Department of Biological Sciences Ambassadors

Justin Gardner

Tyshia Gwin

Stephanie Karozos

Alex Kuzma

Kirsten Luethy

Jessica Mahoney

Anna McCullough

Katlin Walls

Department of Biological Sciences Undergraduate Advisory Group (UGAG)

<i>Seniors</i>	<i>Juniors</i>	<i>Sophmores</i>	<i>Freshmen</i>
Eric Curfman	Dynesha Harris	Bradley Abplanalp	Melanie Bumbalough
Stephanie Karozos	Mary Lawson	Adil Ghafor	Anna Coots
	Dessi Moneva	Demetrius Glover	Amanda Deckard
	Mary Shaw	Grant Schoueweiler	Pamela Hanley
			DeAnna Isaac
			Jane Mellencamp
			Melanie Meyer
			Monique Nichols
			Christy Pairitz

Department of Biological Sciences Undergraduate Club

Members

Kaitlyn Gilland, President

Jake Saunders, Vice President

Rafid Mustafa, Treasurer

Molly Kroskie & Mary Mengel, Public Relations

Jon Gritzer, Service Chair

Sarah Griffith, Fundraising Chair

Jen Bourn, Photographer

Ryan Cross, Alex Didier, Brittany Croy, Melanie Johnston, Laruen Damerell, David Heffner & Adam Bultemeier, Committee Members