APS Awards $23,200 to Its 2016 IOSP Undergraduate Research Fellows

Four Fellows in the 2016 Cohort

Bethesda, Md. (May 25, 2016)—The American Physiological Society (APS) is pleased to announce its 2016 Integrative Organismal Systems Physiology (IOSP) Fellows. Fellowship winners spend the summer in the laboratory of an established scientist and APS member. The IOSP program recruits undergraduate students nationwide from disadvantaged backgrounds and from underrepresented racial and ethnic groups and students with disabilities to work with APS member-researchers in the National Science Foundation IOS mission area of comparative and evolutionary physiology research, which looks at the similarities and differences of various species of living organisms.

2016 IOSP Fellows:
(APS member-hosts are listed under each Fellow’s name)

Andrea Burgess – University of South Florida
Jerome Breslin, PhD – University of South Florida

Mildred Diaz – Northern Arizona University
Jon F. Harrison, PhD – Arizona State University

Ericka Nevarez – Fort Hays State University
Yass Kobayashi, PhD – Fort Hays State University

Melissa Riley – Kansas State University
Bruce Schultz, PhD – Kansas State University

Fellows are selected based on academic merit, the quality of the proposed experience and the availability of appropriate faculty mentors. Each Fellow receives a $4,000 stipend during the 10-week summer research experience and up to $1,050 for housing subsistence. Each Fellow also
receives $750 in travel funds to present his or her research at the Experimental Biology 2017 meeting in Chicago, which is expected to attract nearly 14,000 attendees. Research hosts receive $500 for student lab supplies.

IOSP Fellows participate in hands-on research and learn to develop a hypothesis, design and troubleshoot experiments, collect and analyze data, and write and present results. In addition, Fellows have the opportunity to:

- network with other APS undergraduate Fellows interested in biomedical research,
- explore the nature of research and the scientific process,
- investigate career options and what it takes to find career success,
- pose their career questions to members of the APS Porter Physiology Development and Minority Affairs Committee and Advisory Board, and
- learn about common ethical issues in figure and text preparation.

The IOSP program is supported by the APS and a grant from the National Science Foundation (NSF) Integrative Organismal Systems (IOS; Award No. IOS-1238831).

To set up an interview with one of the Fellows or a research host or to find out more about APS and its educational and award program initiatives, visit the APS website or contact Brooke Bruthers, APS senior program manager, diversity programs (301-634-7226), or Miranda Byse, APS Program Manager, Life Science Teaching Resource Community and professional skills training (240-743-8045), or visit the APS IOSP website.

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About the APS Education Department: The APS supports a variety of educational activities, including programs and fellowships to encourage the development of young scientists at the undergraduate and graduate levels, with a particular focus on women and underrepresented minorities. APS also supports refresher courses and teaching awards promoting continued excellence in education at the professional level.

APS is a proud past recipient of the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM).

About the APS: Physiology is the study of how molecules, cells, tissues and organs function in health and disease. Established in 1887, the American Physiological Society (APS) was the first U.S. society in the biomedical sciences field. The Society represents more than 11,000 members and publishes 14 peer-reviewed journals with a worldwide readership.