



The American Physiological Society
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FOR IMMEDIATE RELEASE

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APS Awards More Than \$96,000 to Its 2009 Undergraduate Research Fellows
Outstanding Local Student Is One of 24 National Winners

April 7, 2009 – BETHESDA, Md. – The American Physiological Society (APS) is pleased to announce its 2009 Undergraduate Research Fellows. Fellowship winners spend the summer in the laboratory of an established scientist and APS member. Now in its 10th year, this program aims to excite and encourage students about careers in biomedical research. In 2009, 51 applicants vied for the 24 research positions.

Selection of participants was based upon academic merit, the perceived quality of the proposed experience and the availability of appropriate faculty mentors. Special consideration was given to applicants whose socioeconomic background, access to educational opportunities, and other life experiences suggest that they would especially benefit from this type of program.

Each fellow receives a \$4,000 stipend to cover living expenses during the 10-week fellowship. Fellows also will receive an additional \$1,300 in travel funds to present their research at the Experimental Biology 2010 meeting, which is expected to attract nearly 14,000 scientists.

During the Program, each Fellow will participate in hands-on research experience in the lab of an established investigator learning to develop a hypothesis, design and troubleshoot experiments, collect and analyze data, write up and present results. They will have opportunities to network with other undergraduates interested in biomedical research, to explore the nature of research and how scientists think about their specific question, to

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explore career options and what it takes to be successful in those careers, and have their career questions answered by members of the Career Opportunities in Physiology Committee.

2009 Undergraduate Research Fellows:

Alexander, John - *University of Cincinnati, Cincinnati, OH*
Research Host: Bryan Mackenzie, Ph.D. - University of Cincinnati, Cincinnati, OH

Barnes, Benjamin - *University of Kentucky, Lexington, KY*
Esther E. Dupont-Versteegden, Ph.D. - University of Kentucky, Lexington, KY

Campbell, Kristen - *Appalachian State University, Boone, NC*
Scott R. Collier, Ph.D. - Appalachian State University, Boone, NC

Collette, Katie - *University of North Dakota, Grand Forks, ND*
Van A. Doze, Ph.D. - University of North Dakota, Grand Forks, ND

Cousens, Emily - *University of Arizona, Tucson, AZ*
Eldon J. Braun, Ph.D. - University of Arizona, Tucson, AZ

Evans, Trent - *University of Wisconsin, Madison, WI*
William D. Schrage, Ph.D. - University of Wisconsin, Madison, WI

Foy, Immaculate - *University of Kentucky, Lexington, KY*
Sean D. Stocker, Ph.D. - University of Kentucky, Lexington, KY

Gatt, Jessica - *University of Michigan, Ann Arbor, MI*
Lori L. Isom, Ph.D. - University of Michigan School of Medicine, Ann Arbor, MI

Hall, Emily - *University of Chicago, Chicago, IL*
Dorothy A. Hanck, Ph.D. - University of Chicago School of Medicine, Chicago, IL

Heltemes, Alaina - *University of Minnesota, Duluth, MN*
Jeffrey S. Gilbert, Ph.D. - University of Minnesota Medical School, Duluth, MN

Hwang, Shelly - *Dickinson College, Carlisle, PA*
Mark A. Knepper, M.D., Ph.D. - National Institutes of Health, Bethesda, MD

Iloff, Benjamin - *Williams College, Williamstown, MA*
Steven J. Swoap, Ph.D. - Williams College, Williamstown, MA

Klein, Jenna - *Michigan Tech University, Houghton, MI*
Jason R. Carter, Ph.D. - Michigan Tech University, Houghton, MI

Lara Garcia, Omar - *Universidad Veracruzana, Xalapa, Veracruz, Mexico*
Raul Martinez-Zaguilan, Ph.D. - Texas Tech University Health Sciences Center, Lubbock, TX

Merrell, Erin - *Skidmore College, Medfield, MA*
Thomas H. Reynolds, Ph.D. - Skidmore College, Medfield, MA

Miller, Geoffrey - *Wartburg College, St. Louis, MO*
Willis K. Samson, Ph.D. - Saint Louis University School of Medicine, St. Louis, MO

Podolski, Stephanie - *University of New England, Biddeford, ME*
Markus Frederich, Ph.D. - University of New England, Biddeford, ME

Seames, Christine - *University of North Dakota, Grand Forks, ND*
Cindy M. Anderson, Ph.D. - University of North Dakota College of Nursing, Grand Forks, ND

Sinden, Daniel - *College of William & Mary, Williamsburg, VA*
Brian R. Wamhoff, Ph.D. - University of Virginia School of Medicine, Charlottesville, VA

Stewart, John - *Pacific Union College, Angwin, CA*
Lawrence D. Longo, M.D. - Loma Linda University School of Medicine, Loma Linda, CA

Temple, Anton - *South Dakota State University, Mitchell, SD*
Richard D. Minshall, Ph.D. - University of Illinois, Chicago, IL

Todd, Sarah - *College of William & Mary, Williamsburg, VA*
Robin C. Looft-Wilson, Ph.D. - College of William & Mary, Williamsburg, VA

Urcuyo, Dawnette - *Gettysburg College, Gettysburg, PA*
Josef Brandauer, Ph.D. - Gettysburg College, Gettysburg, PA

Wilson, Lloyd - *University of Utah, Salt Lake City, UT*
J. David Symons - University of Utah School of Medicine, Salt Lake City, UT

The Undergraduate Summer Research Fellowships program is sponsored by the APS Career Opportunities in Physiology Committee and funded by the APS Council. To set up an interview with one of the fellows or their research hosts or to find out more about APS and its educational and award program initiatives, contact Melinda Lowy (301-634-7787; mlowy@the-aps.org) or log onto www.the-aps.org/education/index.htm.

The American Physiological Society is a professional scientific membership organization devoted to fostering scientific research, education, and the dissemination of scientific information. 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. In May, 2004, APS won the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM).

Founded in 1887, the Society's membership includes more than 10,000 professionals in science and medicine.