Biophysical Society

FOR IMMEDIATE RELEASE **December 6, 2010**

Biophysical Society Announces Winners of 2011 Minority Travel Awards

Rockville, MD— The Biophysical Society has announced the winner of its Minority Travel Awards to attend the Biophysical Society's 55th Annual Meeting at the Baltimore Convention Center in Baltimore, Maryland, March 5-9, 2011. The awards are meant to encourage participation at the Biophysical Society Annual Meeting by minority students currently studying biophysics. Recipients will be honored at a reception on Saturday March 5.

The 2011 recipients of the Minority Travel Award are:

Shayna Atkins, Spelman College, MOLECULAR MODELING OF ACTIN-VINCULIN INTERACTIONS.

Christian Berrios, Purdue University, IN VIVO AND IN VITRO ASSEMBLY OF SINDBIS VIRUS NUCLEOCAPSID-DEFECTIVE MUTANTS.

Duad Cole, University of North Carolina, A THREE-DIMENSIONAL MODEL OF TETRAHYMENA TELOMERASE RNA IN THE MINIMAL TELOMERASE COMPLEX.

Ziah Dean, University of California, Santa Cruz, SUPERRESOLUTION STUDIES TO REVEAL THE INTERACTIONS BETWEEN MOTOR PROTEINS AND INDIVIDUAL CARGOS IN CHLAMYDOMONAS FLAGELLA.

Laura Granell-Ortiz, Albert Einstein College of Medicine, STRUCTURAL AND FUNCTIONAL STUDIES OF A NEW ISOFORM OF INDOLEAMINE 2, 3- DIOXYGENASE.

Stephanie Hirst, Vanderbilt University, ROSETTAEPR: AN INTEGRATED TOOL FOR PROTEIN STRUCTURE DETERMINATION FROM SPARSE EPR DATA.

Paul Hoover, Stanford University, STOICHIOMETRIC REQUIREMENTS FOR TRAPPING AND ACTIVATION OF CRAC CHANNELS BY STIM1 AT ER-PLASMA MEMBRANE JUNCTIONS.

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Pierre-Yves Jean-Charles, Flordia Atlantic University, N-TERMINAL TRUNCATED CARDIAC TNI IMPROVES CARDIAC FUNCTION IN VIVO AND RESCUES RESTRICTIVE CARDIOMYOPATHY.

Jasmine Martich, University of Bridgeport, INVESTIGATION OF THE IHF-HOLLIDAY JUNCTION INTERACTION USING FÖSTER RESONANCE ENERGY TRANSFER.

Julia Nepper, University of North Carolina, Wilmington, INCLUSION OF MENAQUINONE IN LIPID MEMBRANES DECREASES SUSCEPTIBILITY TO ANTIMICROBIAL PEPTIDES.

Dianne Pater, University of New Mexico, PHOTORESPIRATORY AND RESPIRATORY CARBON ISOTOPE FRACTIONATION IN LEAVES.

Ilyssa Summer, Arizona State University, EFFECTS OF TEMPERATURE ON MEMBRANE ELECTRODIFFUSION.

The Biophysical Society, founded in 1956, is a professional, scientific society established to encourage development and dissemination of knowledge in biophysics. The Biophysical Society's Annual Meeting is the world's largest meeting of biophysicists -over 6,000 attendees are expected. Over 3700 scientific abstracts have already been submitted for presentation at this event. For more information about the Meeting or the Society's awards, visit http:/www.biophysics.org or contact Ellen R. Weiss at (240) 290-5606 or eweiss@biophysics.org.