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Biophysical Society

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Biophysical Society Announces Winners of 2007 Minority Travel Awards

Bethesda, MD— The Biophysical Society has announced the winner of its Minority Travel Awards to attend the Society's 51st annual meeting in Baltimore, Maryland, March 3-7th, 2007. 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 March 3, 2007.

The 2007 recipients of the Minority Travel Awards are:

Bess-Carolina Dolmo, San Francisco State University, "Molecular Motor Mechanisms: the Internal Kinesin Regime."

Moataz Gadalla, Cornell University, "Discovery of a Cocaine-binding Site on b-amyloid Peptides which Play an Important Role in Alzheimer's Disease."

Nicolas F. Fernandez, University of Texas at San Antonio, "pH-dependent Photodamage of b-lactoglobulin Mediated by Hydrophobic and Hydrophilic Porphyrins."

Neville Y. Forlemu, University of North Dakota, "Computer Simulations of the Ionic Strength Dependence of the Association of Glycolytic Enzymes to F-actin."

Jeffy P. Jimenez, University of South Florida, "in vitro Kinetic Studies of Amyloid Beta 42 Peptide Aggregation."

Eric M. Johnson, University of Texas at San Antonio, "Investigation of the interaction between porphyrins and tubulin: a comparison with paclitaxel."

Clausell Mathis, University of South Florida, "Frequency-dependent changes of excitability and calcium influx in the neurohypophysis: heterosynaptic vs. intrinsic modulation."

Jose Mercado, University of Wisconsin, Madison, "Gaba and Pentobarbital Induce Different Conformational Rearrangements in the a1 and b2 Pre-M1 Regions of the GABAA Receptor."

Marque L. Moffett, University of Vermont, "Interaction of Monobromobimane and Tryptophan: A Spectroscopic Ruler Below 25 Å."

Tennille Presley, Ohio State University, "Exposure to Extreme Hypoxia Attenuates Endothelial Cellular Respiration: A Potential Role of Hsp90-eNOS Association."

Reyniak Richards, Oakwood College, "Effect of Ionic Stimulation on Bioelectrochemical Signaling in Green Plants."

Ameer Thompson, University of California at Davis, "Lithium Block of the KcsA Potassium Channel."

Elizabeth C. Wayne, University of Pennsylvania, "Effects of Pyrene Cholesterol on Poly-ethylene Glycol-mediated Fusion of Large Unilamellar Vesicles."

The Biophysical Society, founded in 1956, is a professional, scientific society established to encourage development and dissemination of knowledge in biophysics. The Society promotes growth in this expanding field through its annual meeting, monthly journal, and committee and outreach activities. Its nearly 8000 members are located throughout the U.S. and the world, where they teach and conduct research in colleges, universities, laboratories, government agencies, and industry. For more information on the society or the 2007 annual meeting, visit www.biophysics.org.