FOR IMMEDIATE RELEASE
August 31, 2015
Contact: Ellen R. Weiss
eweiss@biophysics.org

Biophysical Society Announces 2016 Society Fellows

Rockville, MD — The Biophysical Society is delighted to announce its 2016 Society Fellows. This award honors the Society’s distinguished members who have demonstrated excellence in science, contributed to the expansion of the field of biophysics, and supported the Biophysical Society. The Fellows will be honored at the Awards Ceremony during the Biophysical Society’s 60th Annual Meeting on Monday February 29, 2016 at the Los Angeles Convention Center in Los Angeles, California. The Fellows are:

L. Mario Amzel, Johns Hopkins University, for his outstanding contributions in structural biology, in protein physical chemistry, for disseminating biophysical approaches in the community of medicine and biology, and for promoting science research and education in developing countries.

Charles L. Brooks, University of Michigan, for his pioneering work in the development and application of computational biology tools to complex, multi-scale problems in biology and biochemistry.

Walter J. Chazin, Vanderbilt University, for his pioneering work using NMR and other biophysical techniques to relate the structure and dynamics of proteins to their biological function in processes ranging from calcium sensing to DNA repair.

Jane Clarke, University of Cambridge, for her role as an international leader in the field of protein folding; her scientific and methodological developments have had a major influence on the way we think about protein folding and proteins in general.

Angel E. Garcia, Rensselaer Polytechnic Institute, for his contributions in understanding the structure and stability of biomolecules, particularly in the areas of protein folding, the hydrophobic effect and ionic hydration, and amyloid formation using computational and theoretical tools.

Antoinette Killian, Utrecht University, for her outstanding contributions and leadership in the field of membrane biophysics.
Eduardo Perozo, University of Chicago, for his leadership and fundamental contributions in ion channel biophysics.

Matthias Rief, Technische Universität München, for his pioneering development and applications of single molecule force spectroscopy to solve major problems in protein folding and dynamics, protein-ligand interactions, and functions of molecular motors.

Nancy L. Thompson, University of North Carolina at Chapel Hill, for contributions to the field of cell membrane biophysics with particular emphasis on the development and application of novel methods in quantitative fluorescence microscopy.

The Biophysical Society, founded in 1958, 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 9000 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 these awards, the Society, or the 2016 Annual Meeting, visit www.biophysics.org.