



**FOR IMMEDIATE RELEASE**

August 29, 2011

Contact: Ellen R. Weiss

[eweiss@biophysics.org](mailto:eweiss@biophysics.org)

## Biophysical Society Names Five 2012 Award Recipients

Rockville, MD — The Biophysical Society is pleased to announce the recipients of five of its 2012 Society awards. These individuals will be honored at the Awards Symposium at the Society's 56th Annual Meeting on Tuesday, February 28 at the San Diego Convention Center in San Diego, California. In addition to receiving their awards at that time, each will give a presentation. The awardees are:

**Charles R. Sanders**, Vanderbilt University, will receive the **Anatrace Membrane Protein Award** for his innovative research in the field of membrane protein structure using NMR spectroscopy and contributions both to the development of model membrane systems and to unraveling the biophysical mechanisms underlying diseases linked to membrane protein misfolding and dysfunction.

**Huey W. Huang**, Rice University, will be awarded the **Avanti Award in Lipids** for his unique and seminal work that defines how drugs and pore-forming proteins and peptides interact with lipid bilayers.

**Lucy R. Forrest**, Max Planck Institute of Biophysics, will receive the **Margaret Oakley Dayhoff Award** for her critical research on conformational changes of membrane proteins related to their function, and her impact on the field of computational structural biology.

**Sunney Xie**, Harvard University, will receive the **Founders Award** for his influential contributions to the study of biological systems at the single-molecule level, and the development of nonlinear vibrational microscopy.

**Vijay Pande**, Stanford University, will receive the **Michael and Kate Bárány Award for Young Investigators** for developing field-defining and field-changing computational methods to produce leading theoretical models for protein and RNA folding.

*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 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 2012 Annual Meeting, visit [www.biophysics.org](http://www.biophysics.org).*

### OFFICERS

#### President

Richard Aldrich  
*University of Texas, Austin*

#### President-Elect

Jane Richardson  
*Duke University Medical Center*

#### Past-President

Peter Moore  
*Yale University*

#### Secretary

Lukas Tamm  
*University of Virginia*

#### Treasurer

Linda Kenney  
*University of Illinois, Chicago*

#### Executive Officer

Rosalba Kampman  
*Biophysical Society, Rockville*

### COUNCIL

Nancy L. Allbritton  
Ivet Bahar  
Patricia Clark  
Marco Colombini  
Enrique De La Cruz  
Karen Fleming  
Angel E. Garcia  
Angela Gronenborn  
Dorothy Hanck  
Amy Harkins  
Peter Hinterdorfer  
Vasanthi Jayaraman  
Antoinette Killian  
Tanja Kortemme  
Marjorie Longo  
David Millar  
Gail Robertson  
Petra Schwille  
Peter So  
Claudia Veigel  
Michael Wiener

### BIOPHYSICAL JOURNAL

#### Editor-in-Chief

Edward Egelman

### COMMITTEE CHAIRS

#### Awards

H. Jane Dyson

#### Finance

Linda Kenney

#### Nominating

Enrique De La Cruz

#### Member Services

Lukas Tamm

#### Early Careers

Damien Samways

#### Education

Richard Ludescher

#### International Relations

Felix Goñi

#### Minority Affairs

Luis Marky

#### Professional Opportunities for Women (CPOW)

Rajini Rao

#### Membership

Erin Sheets

#### Publications

David Piston

#### Public Affairs

Kathleen Hall