

2005 Society Award Recipients Announced

Ten Society members were selected to receive the 2005 Society Awards, including five who were named Society Fellows. The awards will be presented at the Annual Meeting on Monday, February 14, during the Awards Ceremony, in the Long Beach Convention Center. The awardees are listed below and on page 2.

Avanti Award in Lipids



Joachim Seelig

University of Basel Biocenter

For his extraordinary achievements in lipid membrane research, particularly his introduction of solid state NMR spectroscopy for the study of lipid bilayers.

Distinguished Service Award



Sarah Hitchcock-DeGregori

University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School

For her many contributions to the Society as Secretary, and service on Council, Executive Board, Editorial Board, and Public Affairs Committee.

Emily M. Gray Award



Barry R. Lentz

University of North Carolina at Chapel Hill

For the promotion of Biophysics to young investigators, in particular on the basis of his work on the Minority Affairs Committee and the organization of the first ever Summer Mini-Course in Biophysics.

Founders Award



Thomas G. Spiro

Princeton University

For his pioneering role in the application of resonance Raman spectroscopy and related biophysical techniques for the characterization of the biochemical function of proteins and nucleic acids.

Michael and Kate Bárány Award for Young Investigators



Vincent J. Hilser

University of Texas Medical Branch at Galveston

For his highly original work in the field of conformational dynamics, specifically his pioneering development of an ensemble-based approach to studying the conformational states of native proteins.

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2005 Annual Meeting Call for Papers



The 2005 Call for Papers will be sent to all Society members in the next few weeks in an expanded poster format. All forms and detailed information will be available online at:

<http://www.biophysics.org>

The 49th Annual Meeting will take place in Long Beach, California, February 12-16, 2005. Abstract deadline is October 3, 2004.



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2005 Society Fellows

Each year the Biophysical Society honors distinguished members who have demonstrated excellence in science and contributed to the expansion of the field of biophysics. Five Society members have been selected to receive this honor at the 2005 Annual Meeting.



Sunney I. Chan
California Institute
of Technology

For his many important contributions to Biophysics, including his NMR studies of nucleic acids, membranes, and proteins, which paved the way for widespread applications of NMR to biological systems.



Edward H. Egelman
University of Virginia
Health Science Center

For his important contributions to Biophysics, particularly in the use of cryo-electron microscopy for exploring the dynamics of macromolecular assemblies, and his discovery of the variable angular twist in the actin helix.



Jeffrey Skolnick
Buffalo Center of Excellence
in Bioinformatics

For his significant contributions to the field of computational biology, particularly for his pioneering role in the use of reduced protein models and force fields for protein structure prediction.



David D. Thomas
University of Minnesota
Medical School

For his distinguished contributions to the understanding of the mechanism of muscle contraction through novel spectroscopic approaches to studying molecular dynamics.



Ernest M. Wright
University of California,
Los Angeles

For his pioneering research on cloning and expression of eukaryotic membrane proteins.