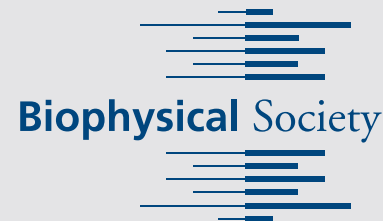


# BPS *Bulletin*

THE NEWSLETTER OF THE BIOPHYSICAL SOCIETY



## Ten Outstanding Biophysicists Receive BPS Honors

The Biophysical Society is pleased to recognize the following 2021 award recipients. These members will be honored during the 65th Annual Meeting in February.



Doug Barrick



Carlos Bustamante



Angela M. Gronenborn



Andrea Meredith



Tanja Mittag



Richard Pastor



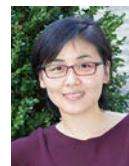
Randy Stockbridge



Peter H. von Hippel



Gregory A. Voth



Nieng Yan

*Doug Barrick*, Johns Hopkins University, USA, will receive the Emily M. Gray Award for his masterpiece textbook on Biomolecular Thermodynamics which is being widely adopted for teaching undergraduate Biophysical Chemistry.

*Carlos Bustamante*, University of California, Berkeley, USA, will receive the Kazuhiko Kinosita Award in Single-Molecule Biophysics for his leadership in the field of single-molecule studies of DNA elasticity and molecular motors and for his generosity in outreach and collaboration.

*Angela M. Gronenborn*, University of Pittsburgh, USA, will receive the Founders Award for her many contributions to the field of NMR protein structure determination with a particular emphasis on their functional dynamics.

*Andrea Meredith*, University of Maryland, USA, will receive the BPS Award in the Biophysics of Health and Disease for her biophysical discovery of BK channel behavior that has resulted in translational medicine advances in the treatment of epilepsy.

*Tanja Mittag*, St. Jude Children's Research Hospital, USA, will receive the Michael and Kate Bányi Award for Young Investigators for her rigorous and foundational contributions to the field of macromolecular condensates and their biological relevance.

*Richard Pastor*, National Heart, Lung, and Blood Institute, NIH, USA will receive the Avanti Award in Lipids for his pioneering MD Simulations of lipids and development of widely used lipid forcefields.

*Randy Stockbridge*, University of Michigan, USA, will receive the Margaret Oakley Dayhoff Award for her pioneering and innovative contributions to our understanding of fundamental paradigms in ion channel and transporter biology.

*Peter H. von Hippel*, University of Oregon, USA, will receive the Ignacio Tinoco Award for his long-standing contributions to our understanding of nucleic acids and their interactions.

*Gregory A. Voth*, University of Chicago, USA, will receive the Innovation Award for his theoretical and computational methodologies that enable understanding of the behavior of complex systems including membrane-protein interactions, transport, and self-assembly.

*Nieng Yan*, Princeton University, USA, will receive the Anatrache Membrane Protein Award for her seminal contributions to our structural understanding of the molecular mechanisms of membrane protein function and modulation.

## Inside

President's Message	2
Biophysicist in Profile	4
Public Affairs	6
Annual Meeting	8
Publications	10
Career Development	11
Communities	14
Member Corner	19
Upcoming Events	20



BIOPHYSICAL SOCIETY SYMPOSIUM

## Biophysicists Address COVID-19 Challenges

OCTOBER 29, 2020 | 11:00 AM – 3:00 PM EDT

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