DESCRIPTION

This book provides an introduction to physical chemistry that is directed toward applications to the biological sciences. Advanced mathematics is not required. This book can be used for either a one semester or two semester course, and as a reference volume by students and faculty in the biological sciences.

ABOUT THE AUTHOR

Gordon G. Hammes, PhD, is the Distinguished Service Professor of Biochemistry Emeritus at Duke University. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences, and has received several national awards, including the American Chemical Society Award in Biological Chemistry and the American Society for Biochemistry and Molecular Biology William C. Rose Award. Dr. Hammes was Editor of the journal Biochemistry from 1992-2003.

Sharon Hammes-Schiffer, PhD, is the Swanlund Professor of Chemistry at the University of Illinois at Urbana-Champaign. She is a fellow of the American Physical Society, the American Chemical Society, the Biophysical Society, and the American Association for the Advancement of Science. She is a member of the American Academy of Arts and Sciences, the National Academy of Sciences, and the International Academy of Quantum Molecular Science. Dr. Hammes-Schiffer has served as the Deputy Editor of The Journal of Physical Chemistry B and is currently the Editor-in-Chief of Chemical Reviews.