

Bio

Prof. Sarah L. Keller
Department of Chemistry
University of Washington, Seattle

Sarah Keller is a biophysicist who investigates self-assembling soft condensed matter systems. Her group's primary research focus concerns how simple lipid mixtures within bilayer membranes give rise to complex phase behavior, and how this behavior is echoed in biological membranes. Some of the awards that have recognized Prof. Keller's research accomplishments include the Biophysical Society's Avanti Award, Tom Thompson Award and Dayhoff Award; the ASBMB's Avanti Award; the Research Corporation's Cottrell Scholar Award; and the National Science Foundation's CAREER Award. In 2011 she was elected to the Washington State Academy of Sciences and was named a Fellow of the American Physical Society. She joined the Department of Chemistry at the University of Washington in 2000 after earning her Ph.D. from Princeton University and completing postdoctoral research as a Presidential Fellow at UC Santa Barbara and as an NIH NRSA Fellow at Stanford University. She is a recipient of UW's 2006 Distinguished Teaching Award and the UW Postdoctoral Association's 2012 Mentor Award. From 2010 to 2014 she served as the Associate Dean for Research Activities for the UW College of Arts and Sciences.

Even shorter version:

Sarah Keller is a biophysicist who investigates a wide range of research questions about self-assembly, complex fluids, and soft matter systems. Her research group's primary focus concerns how simple lipid mixtures within bilayer membranes give rise to complex phase behavior. She is currently Professor of Chemistry at the University of Washington, Seattle. In 2011 she was elected to the Washington State Academy of Sciences and was named a Fellow of the American Physical Society. Her most recent national/international honor was the 2017 Avanti Award from the Biophysical Society.