Biophysical Society

MEMBERSHIP APPLICATION

Year of Membership for which you are applying (check one):

☐ **2012:** Benefits begin at time of application and end December 31, 2012.
(Select if you are submitting a manuscript to BJ *before December 31, 2012, or are registering for a 2012 thematic meeting.)*

☐ **2013:** Benefits begin January 1, 2013, and end December 31, 2013.
(Select if you are submitting an abstract, registering for the 2013 Annual Meeting/Thematic Meeting, or applying for a 2013 travel award.)

Instructions for completing application:

☐ Complete all sections of the application, including payment information.

☐ Attach all necessary documents.

- **Regular**—CV and list of 3 principal publications with references (title, co-author, journal, and page numbers)
- **Early Career**—CV
- **Graduate/Undergraduate Student**—Copy of current student ID and signature of PI

NAME		
Last Name:	First Name:	Middle Name:

MAILING ADDRESS (Address to which communications will be sent, and for listing in the Biophysical Society Directory)

Institute/Business:		Department:	
Street:			
City:	State:	Zip Code:	Country:
Telephone Number:		Fax Number:	
Email Address:		☐ I would like to receive e-mail updates from the Society about Public Affairs.	

AREAS OF RESEARCH (Check up to two)

Proteins
- ☐ Protein Conformation
- ☐ Protein Dynamics
- ☐ Protein Folding & Stability
- ☐ Molecular Chaperones
- ☐ Protein-Ligand Interactions
- ☐ Enzymes
- ☐ Heme Proteins
- ☐ Membrane Protein Structure & Function
- ☐ Protein Structure
- ☐ Protein Assemblies & Aggregates
- ☐ Protein Structure Prediction
- ☐ Intrinsically Disordered Proteins
- ☐ Protein Biophysics in vivo

Nucleic Acids
- ☐ DNA Replication, Recombination, and Repair Transcription
- ☐ Ribosomes & Translation
- ☐ DNA and RNA Structure
- ☐ RNA Folding
- ☐ Virus Structure & Assembly
- ☐ Protein-Nucleic Acid Interactions
- ☐ Chromatin & the Nucleoid
- ☐ Nucleic Acid Biophysics in vivo

Lipid Bilayers & Membranes
- ☐ Membrane Physical Chemistry
- ☐ Membrane Dynamics & Bilayer Probes
- ☐ Membrane Active Peptides & Toxins
- ☐ Membrane Fusion
- ☐ Membrane Structure
- ☐ Protein-Lipid Interactions

Cell Physiology & Biophysics
- ☐ Membrane Receptors & Signal Transduction
- ☐ Calcium Signaling Proteins
- ☐ Calcium Signaling Pathways
- ☐ Calcium Fluxes, Sparks, and Waves
- ☐ Exocytosis & Endocytosis
- ☐ Ryanodine & IP3 Receptors
- ☐ Membrane Transporters & Exchangers
- ☐ Lipid Signaling
- ☐ Nuclear Pores
- ☐ Primary Transporters & Exchangers
- ☐ Cardiac, Smooth, & Skeletal Muscle Electrophysiology
- ☐ Muscle Regulation
- ☐ Excitation-Contraction Coupling
- ☐ Polysaccharides

Channels
- ☐ Voltage-gated Na Channels
- ☐ Voltage-gated Ca Channels
- ☐ Voltage-gated K Channels
- ☐ Ca-activated Channels
- ☐ Other K Channels
- ☐ TRP Channels
- ☐ Anion Channels & Transporters
- ☐ Ligand-gated Channels
- ☐ Cys-Loop Receptors
- ☐ Mechanosensitive Channels
- ☐ Cyclic Nucleotide-gated Channels
- ☐ Proton Channels & Voltage-dependant Enzymes
- ☐ Channels, Other

Motility & Motors
- ☐ Muscle: Fiber and Molecular Mechanics & Structure
- ☐ Cardiac Muscle
- ☐ Actin & Actin-binding Proteins
- ☐ Microtubules & Microtubule-associated Proteins
- ☐ Cytoskeletal Protein Dynamics
- ☐ Cell Mechanics & Motility
- ☐ Bacterial Mechanics & Motility
- ☐ Intracellular Transport
- ☐ Unconventional Myosins
- ☐ Microtubular Motors

Bioenergetics & Photobiology
- ☐ Mitochondrial & Chloroplast Transport
- ☐ Electron and Proton Transfer
- ☐ Oxidative Phosphorylation and Mitochondrial Metabolism
- ☐ Photosynthesis
- ☐ Mitochondria in Cell Life and Death

Systems Biophysics
- ☐ Synthetic Biology
- ☐ Gene Regulation
- ☐ Cellular Pathways & Networks
- ☐ Prokaryotic Systems
- ☐ Computational Systems Biology
- ☐ Cell-Cell Interactions
- ☐ Physiological Systems
- ☐ Excitable Systems

Biophysics of Neuroscience
- ☐ Presynaptic Channels & Release Mechanisms
- ☐ Neuronal Systems & Modeling
- ☐ Synaptic Transmission
- ☐ Auditory Biophysics
- ☐ Photoreceptors

Biophysical Methods
- ☐ Biomolecular NMR Spectroscopy
- ☐ X-Ray & Neutron Scattering & Crystallography
- ☐ Cryo Electron Microscopy & Reconstruction
- ☐ Molecular Dynamics
- ☐ Computational Methods
- ☐ Imaging and Optical Microscopy
- ☐ Fluorescence and Other Luminescence Spectroscopy
- ☐ Single Molecule Techniques
- ☐ Atomic Force Microscopy
- ☐ EPR Spectroscopy
- ☐ Vibrational Spectroscopy
- ☐ Micro- and Nanotechnology
- ☐ Bioengineering
- ☐ Molecular Mechanics and Force Spectroscopy
- ☐ Optogenetics
- ☐ Biosensors
- ☐ Emerging Techniques

Biomimetics & Biophysics for Alternative Energy
- ☐ Biomimetics and Biophysics for Alternative Energy

EDUCATION

Institution:	Dates:	Fields of Study:	Degrees: *(Select the one most comparable to your degree.)*
			☐ PhD ☐ MD ☐ MS ☐ BS ☐ BA ☐ Other Year:____
			☐ PhD ☐ MD ☐ MS ☐ BS ☐ BA ☐ Other Year:____

Biophysical Society

MEMBERSHIP APPLICATION *(continued)*

EMPLOYMENT

Title/Function: ☐ Academic Administrator ☐ Assistant Professor ☐ Associate Professor ☐ Director ☐ Development ☐ Emeritus Faculty ☐ President ☐ Principal Scientist ☐ Professor ☐ Research Assistant ☐ Researcher ☐ Sales ☐ Senior Scientist ☐ Technician ☐ Other: _____

Area of Employment: ☐ Academic ☐ Industry ☐ Government ☐ Other: _____

FUNDING (Check all that apply)

Public: ☐ NIH ☐ NSF ☐ DOE ☐ DOD ☐ USDA ☐ NASA ☐ NIST Other Funding: _____

Private: ☐ HHMI ☐ AHA ☐ ACS ☐ Wellcome Trust

VOLUNTARY INFORMATION

Country of Birth: Date of Birth (mm/dd/yy): / / Gender: ☐ Male ☐ Female

Race & Ethnic Affiliation: ☐ American Indian or Alaskan Native ☐ Asian ☐ Black or African American ☐ Caucasian ☐ Hispanic ☐ Latino ☐ Native Hawaiian or Pacific Islander

Are you interested in volunteering for: ☐ Science fairs ☐ SRAA judge ☐ Blogging *(A follow up email will be sent to you regarding volunteering opportunities.)*

PAYMENT INFORMATION

MEMBERSHIP RATES

☐ **Regular** ($160) ..... $_____

☐ **Early Career** ($55) *(Rate available for up to 6 years after receipt of first professional degree.)* ..... $_____

☐ **Graduate Student** ($25) *(For a period not to exceed 5 years. A copy of student ID must be included.)* ..... $_____

☐ **Undergraduate Student** ($25) *(For a period not to exceed 4 years. A copy of student ID must be included.)* ..... $_____

PI Name: _____ PI Signature: _____

☐ **Special International Membership***

☐ Regular ($50) *(One time, new member)* ..... $_____

☐ Student ($10) *(For a period not to exceed 5 years.)* ..... $_____

PI Name: _____ PI Signature: _____

☐ **Emeritus** ($0) *(If applying for Emeritus status, please submit written request. Applicant must be retired, and have been a regular member for 10 consecutive years.)* ..... $_____

PUBLICATIONS

Print Subscription to the *Biophysical Journal*

☐ US ($120) ☐ Non US ($228) ..... $_____

Annual Review of Biophysics & Biomolecular Structure, Vol. 42

☐ US/Non-US ($65) ..... $_____

Print BPS *2013 Membership Directory*

☐ ($5) ..... $_____

OPTIONAL CONTRIBUTIONS

(For description of tax deductible donations, see www.biophysics.org/tabid/2903/Default.aspx)

Public Policy *(Suggested Contribution)* ..... $ 25.00

Travel Support Fund *(Suggested Contribution) (Student/Post Doc/Minority/International)* ..... $ 10.00

Emily M. Gray Award Endowment Fund ..... $_____

General Contribution to Society ..... $_____

SUBGROUPS (Check appropriate box on right.) ..... $_____

** Rates available only to residents in countries listed at http:www.worldbank.org/data/countryclass/classgroups.htm for low, lower-middle, and upper-middle income.*

Total $_____

SUBGROUPS

Optional, special interest, subdisciplines of biophysics *(w/Dinner = membership + dinner at Annual Meeting in Philadelphia)*

Subgroup fee waived for Student & Emeritus Members

☐ Bioenergetics $20

☐ Biological Fluorescence $15

☐ Biopolymers in vivo $15

☐ Biopolymers in vivo w/Dinner $60

☐ Exocytosis & Endocytosis $20

☐ Exocytosis & Endocytosis w/Dinner $65

☐ Intrinsically Disordered Proteins $20

☐ Mechanobiology NEW $10

☐ Membrane Biophysics $15

☐ Membrane Biophysics w/ Dinner $65

☐ Membrane Structure & Assembly $15

☐ Molecular Biophysics $15

☐ Motility $20

☐ Nanoscale Biophysics $20

☐ Permeation & Transport $15

Subtotal (All categories) = $_____

TOTAL PAYMENT (All categories) = $_____

METHOD OF PAYMENT

☐ Check *(Payable to Biophysical Society in US currency drawn on US bank. No Purchase Orders accepted. Please forward payments to Membership Services, 11400 Rockville Pike, Suite 800, Rockville, MD 20852.)*

☐ Wire Transfer *(Please contact the Biophysical Society for necessary account information.)*

☐ Credit Card – Card Type (Check One): ☐ MasterCard ☐ Visa ☐ Discover ☐ American Express

Credit Card Number: _____ **Expiration Date:** _____/_____ (month) (year)

Security Code (on back of card, or on front of AmEx)**:** _____ **Zipcode of Billing Address:** _____

Name as it appears on card: _____ Signature: _____

(Your signature authorizes your credit card to be charged for the total payment. The Biophysical Society reserves the right to charge the correct amount if different from the Total Payment.)