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Your name, address, and contact information will appear in the 2014 Membership Directory as printed below.

Name: _____ Title: _____

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2014 dues must be paid by October 1, 2013, to sponsor or submit an abstract and qualify for reduced member registration rates for the 2014 Annual Meeting in San Francisco, California.

Voluntary Information

Country of Birth: _____
 Date of Birth (mm/dd/yy): ____/____/____ Gender: Male Female
 Race and Ethnic Affiliation:
 American Indian or Alaskan Native Asian Black or African American
 Caucasian Hispanic Latino Native Hawaiian or Pacific Islander
 I am interested in volunteering for: Science fairs SRAA judge
 Blogging (A follow-up email will be sent to you regarding volunteering opportunities.)

Background Information (Select the one most comparable to your degree.)

Degree: PhD Year: _____ MD Year: _____ MS Year: _____
 BS Year: _____ BA Year: _____
 I would like to receive email updates from the Society about Public Affairs.

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

Public: NIH NSF DOE DOD USDA NASA NIST
 Private: HHMI AHA ACS Wellcome Trust
 Other Funding: _____

AREAS OF RESEARCH (Check up to two)

Proteins

Protein Structure, Conformation & Dynamics
 Protein Folding & Chaperones
 Protein-Ligand Interactions & Enzymes
 Membrane Structure, Folding & Design
 Assemblies & Aggregates
 Intrinsically Disordered Proteins (IDP)
 Virus Structure & Assembly

Nucleic Acids

DNA Replication, Recombination & Repair
 Transcription
 Ribosomes & Translation
 DNA Structure & Dynamics
 RNA Structure & Dynamics
 Protein-Nucleic Acid Interactions
 Chromatin & the Nucleoid

Lipid Bilayers & Membranes

Membrane Physical Chemistry
 Membrane Dynamics
 Membrane Active Peptides & Toxins
 Membrane Fusion
 Membrane Structure
 Protein-Lipid Interactions

Cell Physiology & Biophysics

Membrane Receptors & Signal Transduction
 Exocytosis & Endocytosis
 Nucleo-Cytoplasmic Transport
 Ryanodine & IP3 Receptors

Calcium Signaling
 Calcium Fluxes, Sparks & Waves
 Cardiac, Smooth & Skeletal Muscle Electrophysiology
 Muscle Regulation
 Excitation-Contraction Coupling
 Biopolymers in Vivo

Channels

Voltage-gated Na Channels
 Voltage-gated Ca Channels
 Voltage-gated K Channels
 Mechanisms of Voltage Sensing & Gating
 Ion Channel Regulatory Mechanisms
 TRP Channels
 Cyclic Nucleotide-gated channels
 K Channels, Boutique, Other
 Intracellular channels
 Anion Channels & Transporters
 Ligand-gated Channels
 Ion Channels & Disease
 Other Channels

Motility & Motors

Muscle: Fiber and Molecular Mechanics & Structure
 Cardiac Muscle
 Actin & Actin-binding Proteins
 Microtubules, Their Motors &

Associated Proteins
 Cytoskeletal Protein Dynamics
 Cell Mechanics & Motility
 Bacterial Mechanics & Motility
 Intracellular Transport
 Unconventional Myosins

Bioenergetics

Membrane Pumps, Transporters & Exchangers
 Energy Transducing Membrane Protein Complexes
 Electron & Proton Transfer
 Light Energy Harvesting, Trapping & Transfer
 Oxygen Evolution, Reduction, Superoxide Production
 Mitochondria in Cell Life & Death

Systems Biophysics

Gene Regulatory Systems: Prokaryotic & Eukaryotic
 Synthetic Biology
 Cellular Pathways & Networks: Prokaryotic & Eukaryotic
 Intercellular Interactions
 Computational Systems Biology

Biophysics of Neuroscience

Neuronal Systems & Modeling
 Synaptic Transmission

Sensory Receptors
 Optogenetics

Current Emerging Techniques

Magnetic Resonance Spectroscopy & Imaging
 Diffraction & Scattering Techniques
 Electron Microscopy
 Force Spectroscopy
 Advances in Single-Molecule Spectroscopy
 Optical Microscopy & Super Resolution Imaging
 Scanning Probe Microscopy
 Advances in UV-VIS-IR Spectroscopy
 Molecular Dynamics
 Computational Methods
 Bioinformatics
 CD & Vibrational Spectroscopy

Bioengineering & Biomaterials

Bioengineering
 Biosensors
 Engineered Biosurfaces
 Biosurface Interactions
 Micro- & Nanotechnology
 Biomaterials

Biophysics Education

Biophysics Education

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Subgroups	Payment Information	Amount
Optional, special interest, subdisciplines of biophysics <i>(w/Dinner = membership + dinner at Annual Meeting in San Francisco)</i>	1) Rates	
	<input type="checkbox"/> Regular (\$160).....	\$ _____
	<input type="checkbox"/> Early Career (\$55) (Rate available for up to 6 years after receipt of first professional degree.)	\$ _____
	<input type="checkbox"/> Graduate Student (\$25) (For a period not to exceed 5 years. A copy of student ID must be included.)	\$ _____
	<input type="checkbox"/> Undergraduate Student (\$25) (For a period not to exceed 4 years. A copy of student ID must be included.)	\$ _____
	<input type="checkbox"/> 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.)	\$ _____
	2) Optional Publications	
	Print Subscription to the <i>Biophysical Journal</i>	
	<input type="checkbox"/> US (\$120) <input type="checkbox"/> Non US (\$228)	\$ _____
	Annual Review of Biophysics, Vol. 43	
	<input type="checkbox"/> US/ Non-US (\$67.20)	\$ _____
	Print BPS 2013 Membership Directory	
	<input type="checkbox"/> (\$5)	\$ _____
	3) Optional Contributions	
	<i>(For description of tax deductible donations, see www.biophysics.org/tabid/2903/Default.aspx)</i>	
	Public Policy (Suggested Contribution)	\$ 25.00
	Travel Support Fund (Suggested Contribution)	\$ 10.00
	(Student/Postdoc/Minority/International)	
	Emily M. Gray Award Endowment Fund	\$ _____
	General Contribution to Society	\$ _____
	4) Subgroups (Check appropriate box on left.)	\$ _____
	Total	\$ _____
	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): _____ **Billing Address Zip Code:** _____

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.)

Please mail or fax the application back to the Biophysical Society office.