

**Return the completed form to the Society Office.**

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

If you do not have a myBPS account, please create one now by going to [www.biophysics.org](http://www.biophysics.org) or provide your preferred myBPS username and BPS will process your application and create a myBPS user account on your behalf.

\* Required Information

**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:		myBPS Username:	

**EDUCATION\*** (Select the one most comparable to your degree.)

Degrees:	<input type="checkbox"/> BA/BS <input type="checkbox"/> Other _____ <input type="checkbox"/> None <input type="checkbox"/> In Progress	Year of Graduation: _____
First Professional Degree:	<input type="checkbox"/> PhD <input type="checkbox"/> MD <input type="checkbox"/> MS <input type="checkbox"/> Other _____ <input type="checkbox"/> None <input type="checkbox"/> In Progress	Year of Graduation: _____
Additional Professional Degree:	<input type="checkbox"/> PhD <input type="checkbox"/> MD <input type="checkbox"/> MS <input type="checkbox"/> Other _____	Year Obtained: _____
Additional Professional Degree:	<input type="checkbox"/> PhD <input type="checkbox"/> MD <input type="checkbox"/> MS <input type="checkbox"/> Other _____	Year Obtained: _____

**AREAS OF RESEARCH\*** (Please select up to 4)

**Proteins**

- Protein Structure & Conformation
- Protein Structure Prediction & Design
- Protein Stability, Folding & Chaperones
- Protein-Small Molecule Interactions
- Protein Assemblies
- Protein Dynamics & Allostery
- Membrane Protein Structures
- Membrane Protein Dynamics
- Membrane Protein Folding
- Enzyme Function, Cofactors & Post-translational Modifications
- Intrinsically Disordered Proteins (IDP) & Aggregates

**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 & Non-Bilayer Structures
- Membrane Structure
- Protein-Lipid Interactions: Channels
- Protein-Lipid Interactions: Structures
- General Protein-Lipid Interactions

**Cell Physiology & Biophysics**

- Membrane Receptors & Signal Transduction
- Mechanosensation
- Exocytosis & Endocytosis
- Calcium Signaling
- Intracellular Calcium Channels & Calcium Sparks & Waves
- Excitation-Contraction Coupling
- Cardiac, Smooth & Skeletal Muscle Electrophysiology
- Muscle Regulation
- Intracellular Transport

**Channels**

- Voltage-gated Na Channels
- Voltage-gated Ca Channels
- Voltage-gated K Channels
- TRP Channels
- Ligand-gated Channels
- Ion Channel Regulatory Mechanisms
- Ion Channels, Pharmacology & Disease
- Other Channels

**Cytoskeleton, Motility & Motors**

- Skeletal Muscle Mechanics, Structure & Regulation
- Cardiac Muscle Mechanics & Structure
- Cardiac Muscle Regulation
- Smooth Muscle Mechanics, Structure & Regulation

- Actin Structure, Dynamics & Associated Proteins
- Microtubules, Structure, Dynamics & Associated Proteins
- Kinesins, Dyneins & Other Microtubule-based Motors
- Myosins
- Cytoskeletal Assemblies & Dynamics
- Cell Mechanics, Mechanosensing & Motility
- Cytoskeletal-based Intracellular Transport
- Bacterial Mechanics, Cytoskeleton & Motility

**Bioenergetics**

- Membrane Pumps, Transporters & Exchangers
- Energy Transducing Membrane Protein Complexes
- Electron & Proton Transfer
- Light Energy Harvesting, Trapping & Transfer
- Mitochondria in Cell Life & Death

**Systems Biology**

- Genetic Regulatory Systems
- Cellular Signaling & Metabolic Networks
- Systems Biology & Disease
- Emerging Techniques & Synthetic Biology

**Biophysics of Neuroscience**

- Molecular and Cellular Neuroscience
- Systems Neuroscience

- Computational Neuroscience
- Neuroscience: Experimental Approaches & Tools
- Sensory Neuroscience

**New Developments in Biophysical Techniques**

- EPR and NMR: Spectroscopy & Imaging
- Electron Microscopy
- Diffraction & Scattering Techniques
- Molecular Dynamics
- Computational Methods & Bioinformatics
- Optical Microscopy & Superresolution Imaging
- Single-Molecule Spectroscopy
- Optical Spectroscopy: CD, UV-VIS, Vibrational, Fluorescence
- Force Spectroscopy & Scanning Probe Microscopy

**Bioengineering & Biomaterials**

- Bioengineering
- Biosensors
- Biosurfaces
- Micro- and Nanotechnology
- Biomaterials

**Biophysics Education**

- Biophysics Education

\* Required Selections

**TECHNIQUES USED IN RESEARCH\*** (Check up to 4)

- |                                                           |                                                                     |                                                                      |                                                                   |
|-----------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Analytical Ultracentrifugation   | <input type="checkbox"/> Electrophysiology                          | <input type="checkbox"/> Molecular Modeling                          | <input type="checkbox"/> X-Ray & Neutron Scattering & Diffraction |
| <input type="checkbox"/> Atomic Force Spectroscopy        | <input type="checkbox"/> Fluorescence                               | <input type="checkbox"/> Nanotechnology                              | <input type="checkbox"/> X-Ray Crystallography                    |
| <input type="checkbox"/> Bioinformatics                   | <input type="checkbox"/> Light Microscopy & Superresolution Imaging | <input type="checkbox"/> Nuclear Magnetic Resonance/EPR Spectroscopy | <input type="checkbox"/> None/Other                               |
| <input type="checkbox"/> Calorimetry                      | <input type="checkbox"/> Mass Spectrometry                          | <input type="checkbox"/> Optical Spectroscopy (CD & UV-VIS)          |                                                                   |
| <input type="checkbox"/> Cell/Tissue Imaging & Mechanics  | <input type="checkbox"/> Microfluidics & Microfabrication           | <input type="checkbox"/> Single-Molecule Methods                     |                                                                   |
| <input type="checkbox"/> Computational Chemistry          | <input type="checkbox"/> Molecular Dynamics Simulations             | <input type="checkbox"/> Vibrational Spectroscopy (Infrared & Raman) |                                                                   |
| <input type="checkbox"/> Electron Microscopy & Tomography |                                                                     |                                                                      |                                                                   |

**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 currently apply)

Governmental Funding Agencies:  CAS  AMED  CIHR  DOD  DOE  ERC  BMBF  NHMRC  MRC  NASA  CNRS  NIST  
 NIH  CNR  NRF  NSF  CNPQ  USDA Other Funding: \_\_\_\_\_ If NIH, specify institute: \_\_\_\_\_

Non-governmental Funding Agencies:  American Cancer Society (ACS)  American Heart Association (AHA)  Gates Foundation  
 Howard Hughes Medical Institute (HHMI)  Kavli Foundation  Wellcome Trust Other Funding: \_\_\_\_\_

**GENDER\***

Gender:  Male  Female  Non-binary  Prefer not to indicate

**VOLUNTARY INFORMATION**

Date of Birth (mm/dd/yy):     /     /

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:  Blogging  Science fairs (A follow up email will be sent to you.)

Receive Legislative Update Emails:  Yes  No

**SUBGROUPS\*** (Must check one)

**SUBGROUP SELECTION (One Complimentary with 2019 Membership)**

- Bioenergetics, Mitochondria & Metabolism  Bioengineering  Biological Fluorescence  Biopolymers in Vivo  Cell Biophysics  Cryo-EM
- Exocytosis & Endocytosis  Intrinsically Disordered Proteins  Mechanobiology  Membrane Biophysics  Membrane Structure & Function
- Membrane Transport  Molecular Biophysics  Motility & Cytoskeleton  Nanoscale Biophysics

**PAYMENT INFORMATION**

**ADDITIONAL SUBGROUP SELECTION**

Optional, special interest, subdisciplines of biophysics

*All subgroup fees are waived for Student & Emeritus members.*

- |                                                                        |      |
|------------------------------------------------------------------------|------|
| <input type="checkbox"/> Bioenergetics, Mitochondria & Metabolism..... | \$20 |
| <input type="checkbox"/> Bioengineering.....                           | \$20 |
| <input type="checkbox"/> Biological Fluorescence.....                  | \$20 |
| <input type="checkbox"/> Biopolymers in Vivo.....                      | \$20 |
| <input type="checkbox"/> Cell Biophysics.....                          | \$20 |
| <input type="checkbox"/> Cryo-EM.....                                  | \$20 |
| <input type="checkbox"/> Exocytosis & Endocytosis.....                 | \$20 |
| <input type="checkbox"/> Intrinsically Disordered Proteins.....        | \$20 |
| <input type="checkbox"/> Mechanobiology.....                           | \$20 |
| <input type="checkbox"/> Membrane Biophysics.....                      | \$20 |
| <input type="checkbox"/> Membrane Structure & Function.....            | \$20 |
| <input type="checkbox"/> Membrane Transport.....                       | \$20 |

- |                                                       |      |
|-------------------------------------------------------|------|
| <input type="checkbox"/> Molecular Biophysics.....    | \$20 |
| <input type="checkbox"/> Motility & Cytoskeleton..... | \$20 |
| <input type="checkbox"/> Nanoscale Biophysics.....    | \$20 |

**DINNER SELECTION**

- |                                                                                        |      |
|----------------------------------------------------------------------------------------|------|
| <input type="checkbox"/> Biopolymers in Vivo Dinner (Early Career & Regular).....      | \$50 |
| <input type="checkbox"/> Biopolymers in Vivo Dinner (Student & Emeritus).....          | \$25 |
| <input type="checkbox"/> Exocytosis & Endocytosis Dinner (Early Career & Regular)..... | \$45 |
| <input type="checkbox"/> Exocytosis & Endocytosis Dinner (Student & Emeritus).....     | \$40 |
| <input type="checkbox"/> Membrane Biophysics Dinner (Early Career & Regular).....      | \$65 |
| <input type="checkbox"/> Membrane Biophysics Dinner (Student).....                     | \$40 |
| <input type="checkbox"/> Membrane Biophysics Dinner (Emeritus).....                    | \$60 |
| <input type="checkbox"/> Membrane Biophysics Dinner (Subgroup Non-Member).....         | \$80 |
| <input type="checkbox"/> Membrane Transport Dinner (Early Career & Regular).....       | \$65 |
| <input type="checkbox"/> Membrane Transport Dinner (Student).....                      | \$40 |
| <input type="checkbox"/> Membrane Transport Dinner (Emeritus).....                     | \$60 |
| <input type="checkbox"/> Membrane Transport Dinner (Subgroup Non-Member).....          | \$80 |

**Subgroups Total = \$** \_\_\_\_\_

**PAYMENT INFORMATION (continued)**

**MEMBERSHIP RATES**

**2019 Regular** (\$190) .....\$ \_\_\_\_\_  
 **2019 Early Career** (\$85).....\$ \_\_\_\_\_  
*(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 and PI's signature must be included.)*

**Undergraduate Student** (\$25) .....\$ \_\_\_\_\_  
*(For a period not to exceed 3 years. A copy of student ID and PI's signature must be included.)*

**Developing Country Membership\***

Regular (\$50) *(One time, new member)*.....\$ \_\_\_\_\_  
 Student (\$10) .....\$ \_\_\_\_\_

*(For a period not to exceed 5 years. A copy of student ID and PI's signature must be included.)*

**Emeritus** (\$0) .....\$ \_\_\_\_\_

*(If applying for Emeritus status, please submit written request. Applicant must be retired, and have been a Regular member for at least 10 consecutive years.)*

\* If applying for Developing Country Membership, please submit written request.  
 Rates available only to residents in countries listed at <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519> for low, lower-middle, and upper-middle income.

**PUBLICATIONS**

**Print Subscription to the *Biophysical Journal***

US (\$190)     Non US (\$285).....\$ \_\_\_\_\_

**Annual Review of Biophysics, Vol. 48**

US/Non-US (\$102) .....\$ \_\_\_\_\_

**OPTIONAL CONTRIBUTIONS**

*(For description of tax deductible donations, see [www.biophysics.org/donate](http://www.biophysics.org/donate))*

General Contribution to Society .....\$ \_\_\_\_\_

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

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

Ignacio Tinoco Award Endowment Fund .....\$ \_\_\_\_\_

Kazuhiko Kinoshita Memorial Fund .....\$ \_\_\_\_\_

By submitting this application, I agree that my name, affiliation, contact information, member type, research areas, and subgroup memberships will appear in the BPS Online Membership Directory, which is only accessible to current BPS members.

**Subtotal from Subgroups = \$ \_\_\_\_\_**

**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, 5515 Security Lane, Suite 1110, Rockville, MD 20852.)*

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

Credit Card:     MasterCard     Visa     Discover     American Express

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

**Security Code** (on back of card, or on front of AMEX): \_\_\_\_\_ **Zip code 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.)*