

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. Alternatively, you can provide BPS with your preferred myBPS username. BPS will then process your application and create a myBPS user account on your behalf.

* Required Information

NAME*		
Family Name:	Given Name:	Middle Name (optional):

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

Institute/Business: _____ Department: _____

Street: _____

City: _____ State: _____ Postal Code: _____ Country: _____

Telephone Number: _____ Fax Number: _____

Email Address: _____ myBPS Username: _____

EDUCATION*

Degrees: BA/BS Other _____ None In Progress Year of Graduation: _____

First Professional Degree: PhD MD MS Other _____ None In Progress Year of Graduation: _____

Additional Professional Degree: PhD MD MS Other _____ Year Obtained: _____

Additional Professional Degree: PhD MD MS Other _____ Year Obtained: _____

AREAS OF RESEARCH* (Please select up to 4)

Proteins

- Protein Structure and Conformation
- Protein Structure Prediction and Design
- Protein Stability, Folding and Chaperones
- Protein-Small Molecule Interactions
- Protein Assemblies
- Protein Dynamics and Allostery
- Membrane Protein Structures
- Membrane Protein Dynamics
- Membrane Protein Folding
- Enzyme Function, Cofactors and Post-Translational Modifications

Intrinsically Disordered Protein, Aggregates, and Condensates

- Intrinsically Disordered Proteins
- Protein Aggregates
- Condensates: Physical Properties and Modeling
- Condensates in Physiology and Disease

Nucleic Acids

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

Lipids and Membranes

- Membrane Physical Chemistry
- Membrane Dynamics
- Membrane Active Peptides
- Membrane Fusion and Non-Bilayer Structures

- Membrane Structure
- Protein-Lipid Interactions: Channels
- Protein-Lipid Interactions: Structures
- General Protein-Lipid Interactions

Cell Physiology and Biophysics

- Membrane Receptors and Signal Transduction
- Mechanosensation
- Exocytosis and Endocytosis
- Calcium Signaling
- Intracellular Calcium Channels and Calcium Sparks and Waves
- Membrane Pumps, Transporters, and Exchangers
- Excitation-Contraction Coupling
- Cardiac, Smooth and Skeletal Muscle Electrophysiology
- Muscle Regulation
- Intracellular Organelle Dynamics
- Bioenergetics and Photosynthesis
- Mitochondria in Cell Life and Death

Channels and Transporters

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

Cytoskeleton, Motility and Motors

- Skeletal Muscle Mechanics, Structure and Regulation
- Smooth Muscle and Cardiac Muscle Mechanics and Structure
- Smooth Muscle and Cardiac Muscle Regulation
- Smooth Muscle Mechanics, Structure and Regulation
- Actin Structure, Dynamics and Associated Proteins
- Microtubules, Structure, Dynamics and Associated Proteins
- Kinesins, Dyneins and Other Microtubule-based Motors
- Myosins
- Cytoskeletal Assemblies and Dynamics
- Cell Mechanics, Mechanosensing and Motility
- Cytoskeletal-based Intracellular Transport
- Bacterial Mechanics, Cytoskeleton and Motility

Systems Biology

- Modeling of Biological Systems
- Imaging in Systems and Synthetic Biology
- Genetic, Metabolic, and Cellular Networks
- Novel Techniques for Systems and Synthetic Biology

Biophysics of Neuroscience

- Molecular and Cellular Neuroscience
- Computational Neuroscience
- Neuroscience: Experimental Approaches and Tools

New Developments in Biophysical Techniques

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

Bioengineering and Biomaterials

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

Biophysics Education

- Biophysics Education

None

Other _____

* Required Selections

TECHNIQUES USED IN RESEARCH* (Check up to 4)

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Analytical Ultracentrifugation | <input type="checkbox"/> Computational/Theoretical Chemistry and Simulations | <input type="checkbox"/> Nuclear Magnetic Resonance/EPR Spectroscopy | <input type="checkbox"/> X-Ray and Neutron Scattering and Diffraction |
| <input type="checkbox"/> Artificial Intelligence Methods | <input type="checkbox"/> Electron Microscopy and Tomography | <input type="checkbox"/> Optical Spectroscopy (CD, UV/Vis, Fluorescence) | <input type="checkbox"/> X-Ray Crystallography |
| <input type="checkbox"/> Atomic Force Spectroscopy | <input type="checkbox"/> Electrophysiology | <input type="checkbox"/> Single Molecule Methods | <input type="checkbox"/> None |
| <input type="checkbox"/> Bioinformatics | <input type="checkbox"/> Fluorescence and Light Microscopy | <input type="checkbox"/> Superresolution Imaging | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Calorimetry | <input type="checkbox"/> Magnetic Resonance (NMR, EPR, MRI) | <input type="checkbox"/> Time-Resolved Spectroscopy | |
| <input type="checkbox"/> Cell/Tissue Imaging and Mechanics | <input type="checkbox"/> Mass Spectrometry | <input type="checkbox"/> Transient State Kinetics | |
| <input type="checkbox"/> Computational Modeling – Cells and Systems | <input type="checkbox"/> Microfluidics and Microfabrication | <input type="checkbox"/> Vibrational Spectroscopy (Infrared and Raman) | |
| <input type="checkbox"/> Computational Modeling – Molecular and Macromolecular | <input type="checkbox"/> Nanotechnology | | |

EMPLOYMENT*

Area of Employment: Academic Industry Government Other: _____

If in academia, do you currently work at a PUI (Primarily Undergraduate Institution)? Yes No

FUNDING* (Check all that currently apply)

Governmental Funding Agencies: CAS AMED CIHR DOD DOE ERC BMBF NHMRC MRC NASA CNRS NIST

NIH: If NIH, specify institute: _____ CNR NRF NSF CNPQ USDA Other Funding: _____

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: _____

DEMOGRAPHICS* (BPS is committed to diversity, equity, and inclusion, and we view data as an essential tool to practice this commitment.)

Gender: Male Female Non-binary Prefer not to answer

What categories describe you? Select all that apply to you: Black or African American Asian Latino/Latinx or Hispanic Middle Eastern

Native Hawaiian or Pacific Islander Native American, Indigenous, or Alaska Native White Multi-Racial/Multi-Ethnic

A race/ethnicity not listed here Prefer not to answer

What is your sexual orientation: Asexual Bisexual or Pansexual Gay or Lesbian Queer Straight/heterosexual Prefer not to answer

Other: _____

Do you identify as a person with a disability: Yes No Prefer not to answer

If answered Yes, do you need or use any accommodations? Yes No

Do you have a chronic physical or mental health condition: Yes No Prefer not to answer

If answered Yes, do you need or use any accommodations? Yes No

VOLUNTARY INFORMATION

Date of Birth (mm/dd/yy): / /

Are you interested in volunteering for: Blogging Judging at Science Fairs (A follow up email will be sent to you.)

Receive Legislative Update Emails: Yes No

The *BPS Bulletin* is a monthly member newsletter. A paper copy is available via mail, and the *Bulletin* is also available online.

Would you like to receive a paper copy? Yes No

SUBGROUPS* (One Subgroup membership is included with BPS membership)

SUBGROUP SELECTION (One Complimentary with Membership)

- Bioenergetics, Mitochondria, and Metabolism Bioengineering Biological Fluorescence Biopolymers in Vivo Channels, Receptors and Transporters
- Cryo-EM Intrinsically Disordered Proteins Macromolecular Machines and Assemblies Mechanobiology Membrane Fusion, Fission, and Traffic
- Membrane Structure and Function Membrane Transport Motility and Cytoskeleton Multiscale Genome Organization Nanoscale Approaches to Biology
- Physical Cell Biology Single-Molecule Forces, Manipulation, and Visualization Theory and Computation

PAYMENT INFORMATION

ADDITIONAL SUBGROUP SELECTION

Additional Subgroups may be joined for a fee. Student and Emeritus members may select additional Subgroups at no charge.

Some Subgroups host a dinner at the Annual Meeting. To learn more and register, contact us.

- Bioenergetics, Mitochondria, and Metabolism \$10
- Bioengineering \$10
- Biological Fluorescence..... \$10
- Biopolymers in Vivo..... \$10
- Channels, Receptors, and Transporters \$10
- Cryo-EM \$10
- Intrinsically Disordered Proteins..... \$10
- Macromolecular Machines and Assemblies \$10

- Mechanobiology \$10
- Membrane Fusion, Fission, and Traffic \$10
- Membrane Structure and Function..... \$10
- Membrane Transport..... \$10
- Motility and Cytoskeleton..... \$10
- Multiscale Genome Organization \$10
- Nanoscale Approaches to Biology..... \$10
- Physical Cell Biology..... \$10
- Single-Molecule Forces, Manipulation, and Visualization..... \$10
- Theory and Computation..... \$10

Subgroups Total = \$ _____

MEMBERSHIP RATES

- 2023 Regular** (\$205) \$ _____
- 2023 Early Career** (\$97)..... \$ _____
(Rate available for up to 6 years after receipt of first professional degree.)
- 2023-2025 Regular** (\$615) \$ _____

- 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) \$ _____
- Early Career (\$35) \$ _____
- 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 to society@biophysics.org. Rates available only to residents in countries listed at <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519> for low and lower-middle income.*

PUBLICATIONS

Annual Review of Biophysics, Vol. 52

- US/Non-US (\$110) \$ _____

OPTIONAL CONTRIBUTIONS

(For description of tax deductible donations, see www.biophysics.org/donate)

- General Contribution to Society \$ _____
- BPS Student Chapter Fund \$ _____
- Public Policy *(Suggested Contribution \$25.00)* \$ _____
- Travel Support Fund
(Suggested Contribution \$10.00) \$ _____
- Membership Support Fund \$ _____
- Ignacio Tinoco Award Endowment Fund \$ _____
- Kazuhiko Kinoshita Memorial Fund \$ _____
- Diversity, Equity, and Inclusion Program Fund \$ _____
- Subgroup (Specify Subgroup Name: _____)..... \$ _____

Subtotal from Subgroups = \$ _____

TOTAL PAYMENT (All categories) = \$ _____

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.

METHOD OF PAYMENT

- Check *(Payable to Biophysical Society in US currency drawn on US bank. No Purchase Orders accepted. Please send 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): _____ **Postal 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.)