Biophysical Society

MEMBERSHIP APPLICATION

Year of membership for which you are applying:

☐ **2024:** Benefits begin January 1, 2024, and end December 31, 2024.
(Selecting this will allow you to register for a 2024 Thematic Meeting at the reduced rate, submit a manuscript to all BPS Journals or apply for a Networking Event mini-grant in 2024)

☐ **2025:** Benefits begin January 1, 2025, and end December 31, 2025.
(Selecting this will allow you to sponsor an abstract for the 2025 Annual Meeting, get lower registration rates for 2025 Annual and Thematic Meetings, apply for a 2025 Travel Award, submit a manuscript to all BPS Journals, or apply for a Networking Event mini-grant.)

☐ **2025-2027:** Benefits begin January 1, 2025, and end December 31, 2027.
(Regular members now have the option to select a convenient 3-year membership. Selecting this option will help you save time and money, with a one-time purchase of three years of membership at the current rate.)

If you do not have a myBPS account, please create one now by going to www.biophysics.org. Alternatively, you can provide your preferred myBPS username and we will create a myBPS user account on your behalf.

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

* 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:

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
☐ Excitation-Contraction Coupling
☐ Cardiac, Smooth, and Skeletal Muscle Electrophysiology
☐ Muscle Regulation
☐ Intracellular Organelle Dynamics
☐ Bioengergetics 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
☐ Membrane Pumps, Transporters, and Exchangers
☐ 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 and 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**_____

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MEMBERSHIP APPLICATION (continued)

* Required Selections

TECHNIQUES USED IN RESEARCH* (Check up to 4)

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

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:_____

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

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.)

The *BPS in the Beltway* is a monthly legislative and policy update newsletter sent by email. Would you like to receive these 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

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MEMBERSHIP APPLICATION (continued)

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 or visit www.biophysics.org/subgroups.

- ☐ 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

- ☐ **2025 Regular** ($215) ..... $_____
- ☐ **2025 Early Career** ($101) ..... $_____
  (Rate available for up to 6 years after receipt of first professional degree.)
- ☐ **2024 Regular** ($210) ..... $_____
- ☐ **2024 Early Career** ($99) ..... $_____
  (Rate available for up to 6 years after receipt of first professional degree.)
- ☐ **2025-2027 Regular** ($645) ..... $_____
- ☐ **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. 54 - Online Only Access*** $115

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 Kinosita Memorial Fund ..... $_____
- Diversity, Equity, and Inclusion Program Fund ..... $_____
- Subgroup (Specify Subgroup Name: _____) ..... $_____

Subtotal from Subgroups = $_____

TOTAL PAYMENT (All categories) = $_____

All current members are included in the BPS Online Membership Directory, which is only accessible by current members. This valuable membership benefit gives Society members the opportunity to easily connect with one another and find collaborators.

- ☐ I understand and agree that my name, affiliation, contact information, member type, research areas, and Subgroup membership(s) will appear in the BPS Online Membership Directory, which is only accessible by current BPS members.
- ☐ I understand that my name, affiliation, member type, research areas, and Subgroup membership will appear in the BPS Online Membership Directory, but I do not want my contact information to be included.

METHOD OF PAYMENT

- ☐ Credit Card: ☐ MasterCard ☐ Visa ☐ Discover ☐ American Express
- ☐ 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 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.)