

Biophysical Society

2025–2028 Strategic Plan

MISSION:
To lead an innovative global community working at the interface of the physical and life sciences, across all levels and types of complexity

VISION:
To harness the full potential of biophysics to seek knowledge, improve the human condition, and preserve the planet for future generations

CORE VALUES:
Scientific Excellence ■ Integrity and Transparency ■ Universal Access and Opportunity ■ Broad Representation and Belonging ■ Community Building

I. CHAMPION BIOPHYSICS IN A CHANGING WORLD

The Biophysical Society will be a leading voice for the value, impact, and future of biophysics, especially in the face of challenges to scientific progress.

- A. Strengthen and Elevate the Biophysics Identity**
Clarify and promote the distinct contributions of biophysics across disciplines to increase visibility among funders, policymakers, and the public.
- B. Advocate for Robust and Sustainable Investment in Science**
Actively support policies, coalitions, and funding initiatives that defend and expand support for scientific research and innovation.
- C. Mobilize the Scientific and Broader Communities to Champion Biophysics**
Engage members, partner organizations, and advocates to amplify the societal value of biophysics and to build public trust in science.
- D. Showcase the Impact of Biophysics on Global Challenges and Everyday Life**
Highlight how biophysics contributes to solving critical issues—such as health and disease, energy, and climate—and underscore its relevance to current and future needs.

II. ADVANCE KNOWLEDGE THROUGH CONNECTION AND COLLABORATION

The Biophysical Society will expand opportunities to exchange ideas, share discoveries, and build collaborative networks that drive innovation and scientific progress.

- A. Promote Discovery and Innovation Across the Scientific Ecosystem**
Elevate breakthrough research and foster an environment where curiosity, creativity, and scientific rigor thrive.
- B. Navigate a Rapidly Evolving Publishing Landscape**
Set the standards of quality and excellence in scientific publishing while addressing critical challenges related to research funding, open access, peer review integrity, and the impact of emerging technologies such as artificial intelligence.
- C. Catalyze Collaboration Across Disciplines, Institutions, and Borders**
Encourage interdisciplinary partnerships and global cooperation to accelerate scientific discovery and broaden the reach and impact of biophysics.

III. FOSTER AN INCLUSIVE AND REPRESENTATIVE GLOBAL COMMUNITY

The Biophysical Society will be recognized as a welcoming global organization where all biophysicists feel a sense of belonging and opportunity.

- A. Broaden Participation and Deepen Engagement**
Encourage inclusive participation and increase opportunities for involvement across geographic regions, career stages, and professional interests.
- B. Embrace Innovation Through a Range of Perspectives and Leadership**
Promote a culture that cultivates leadership and values different viewpoints from across the global biophysics community.
- C. Expand Representation and Access Across Communities**
Actively remove barriers to participation and ensure that underrepresented groups and their individual members have meaningful access to Society programs, leadership, and resources.

IV. INVEST IN THE PEOPLE AND FUTURE OF BIOPHYSICS

The Biophysical Society will cultivate talent, support career development, and position biophysicists to lead in solving complex global challenges.

- A. Inspire and Equip the Next Generation of Scientific Leaders**
Strengthen training and career development for biophysicists from all backgrounds through high-quality resources, mentorship, and inclusive learning opportunities.
- B. Support Career Growth Across the Scientific Journey**
Provide targeted resources, recognition, and professional development for biophysicists at every career stage—from students to senior leaders.
- C. Accelerate Innovation in Emerging Areas of Biophysics**
Promote interdisciplinary exploration and invest in frontier research to keep the field at the cutting edge of science.
- D. Position Biophysics to Address Global Scientific and Societal Challenges**
Empower biophysicists to solve urgent issues in health and disease, sustainability, and technological advancement through collaborative and solution-driven science.