



2019 HISTORICAL INFORMATION

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The Founding of the Biophysical Society

The founding of the Biophysical Society was the outgrowth of the initiative of the Committee of Four, composed of Samuel A. Talbot, Chairman; Kenneth S. Cole; Ernest C. Pollard; and Otto H. Schmitt, elected by a group of interested scientists at the Federation Meeting in Atlantic City in April 1956. This Committee, assisted by Ralph W. Stacy, Local Arrangements Chairman and Herman P. Schwan, Publicity Chairman, organized and administered the First National Biophysics Conference held in Columbus, Ohio, March 4–6, 1957. At the business meeting held during this conference, presided over by Max A. Lauffer, the decision was made to organize the Biophysical Society and a Temporary Council was elected. The Temporary Council later elected Robley C. Williams as its President, adopted the Constitution and Bylaws of the Society, developed by a committee chaired by Max A. Lauffer, formulated a temporary plan of operation for the first year of the Society, prepared a slate of officers for the first year and planned, with Cyrus Levinthal as Program Chairman and Arthur K. Solomon as Local Arrangements Chairman, the second meeting of the Biophysical Society held early in 1958 in Cambridge, Massachusetts. At this meeting, the recommendations of the Temporary Council were accepted, the Constitution and Bylaws were ratified and the proposed slate of officers elected, thereby formally founding the Biophysical Society.

2019 Officers & Council

Officers

David W. Piston, President
Catherine A. Royer, President-Elect
Angela Gronenborn, Past-President
Kalina Hristova, Treasurer
Erin Sheets, Secretary

Council

Term Ending 2020

Zev Bryant
Teresa Giraldez
Ruben Gonzalez
Marina Ramirez-Alvarado

Term Ending 2021

Linda Columbus
Jennifer Ross
David Stokes
Pernilla Wittung-Stafshede

Term Ending 2022

Michelle Digman
Marta Filizola
Joseph Mindell
Anna Moroni

Biophysical Journal

Editor-in-Chief

Jane Dyson

Associate Editors

Vasanthi Jayaraman
Jason Kahn
Anne Kenworthy
E. Michael Ostap
Elizabeth Rhoades
Brian Salzberg
Tamar Schlick
Stanislav Shvartsman
Claudia Steinem

Editorial Board

Term Ending 2019

Mark Alber
Madan Babu
Nathan Baker
Ruth Baker
Tobias Baumgart
Laurent Blanchoin
Michael Brown
Markus Buehler

Baron Chanda
Chris Chipot
James Cole
Charles Deber
Stefan Diez
David Eliezer
Monika Fuxreiter
Margaret Gardel
Katharina Gaus
Arne Gericke
Michael Grabe
Alan Grodzinsky
Jochen Guck
Jason Kahn
James Keener
Kinneret Keren
David Lilley
Hiroyuki Noji
Jochen Mueller
Tommy Nylander
Kazuhiro Oiwa
Michael Ostap
Amy Palmer
David Piston
Dan Raleigh
Elizabeth Rhoades
Steven Rosenfeld
Brian Salzberg
David Sept
Wendy Shaw
Vivek Shenoy
Arthur Sherman
Dimitrios Stamou
Jason Swedlow
Peter Tieleman
Matthew Tyska
Antoine van Oijen
David Warshaw
Raimond Winslow
Gijs Wuite
Joe Zasadzinski

Term Ending 2020

Alexander Berezhkovskii
Amedeo Cafilisch
Bridgit Carragher
Heping Cheng
Margaret Cheung
Tim Cross
Jennifer Curtis
Markus Deserno
Joe Falke
Alex Gorfe
Alan Grossfield
Dorit Hanein
Kalina Hristova

Kevin Janes
Anne Kenworthy
Elizabeth Komives
Tim Lohman
Keir Neuman
Rohit Pappu
Andrew Plested
Cynthia Reinhart-King
Michael Sattler
Stanislav Shvartsman
Claudia Steinem
M. Vendruscolo
Chris Yip

Term Ending 2020

Christopher Ahern
Doug Barrick
Philip Biggin
Julie Biteen
Scott Blanchard
Olga Boudker
Sudha Chakrapani
Henry Colecraft
Alex Dunn
Stephen Evans
Cathy Galbraith
Guy Genin
Ido Golding
Christine Heitsch
Pablo Iglesias
Meyer Jackson
Vasanthi Jayaraman
Anatoly Kolomeisky
Alexandr Kornev
Philip LeDuc
Ilya Levental
Jan Liphardt
Lisa Manning
Tom Misteli
Valentin Nagerl
Celeste Nelson
Wilma Olson
Georg Pabst
Tom Perkins
Tamar Schlick
Susan Schroeder
Ned Seeman
James Shorter
Ana-Suncana Smith
Eric Sobie
Andy Spakowitz
David Thomas
Jill Trehwella
Toshio Tsukiyama
Dimitrios Vavylonis
Sarah Veatch

Elsa Yan
Ahmet Yildiz

The Biophysicist

Editor-in-Chief

Samuel Safran

Editorial Board

Gundula Bosch
Andrew Feig
Wolfgang Losert
Phil Nelson
Les Satin
Patricia Soto

Society Committees

Awards

Elizabeth A. Komives, Chair, (2022)
Ivet Bahar (2020)
James U. Bowie (2020)
Klaus Gawrisch (2021)
Jonathon Howard (2021)
Richard Kriwacki (2022)
Karolin Luger (2021)
Antoine M. van Oijen (2022)
Angela M. Gronenborn, ex officio
David W. Piston, ex officio
Catherine A. Royer, ex officio

BPS Conferences

Suzanne Scarlata, Chair (2022)
Marta Filizola (2022)
Samantha Harris (2022)
Anne K. Kenworthy (2022)
Arthur G. Palmer (2022)
Lukas K. Tamm, ex officio

Early Careers

Bertrand C. W. Tanner, Chair (2022)
Francisco N. Barrera (2021)
Frank Bosmans (2020)
Matthias Buck (2022)
Anthony Cammarato (2020)
Holly A. Holman (2021)
Nathan E. Hudson (2022)
Joseph M. Muretta (2022)
Robert K. Nakamoto (2021)
Vishal Parekh (2021)
Trushar R. Patel (2021)
Cathy Proenza (2022)
Jennifer L. Ross (2021)
Harpreet Singh (2021)
Patrick C. Van der Wel (2022)
Ragothaman M. Yennamalli (2021)

Jin Yu (2021)
Yubin Zhou (2020)
Hua Zhu (2020)
Viktoriya Zvoda (2022)

Education

Gina M. MacDonald, Chair (2020)
Melissa W. Anderson (2021)
Gundula Bosch (2020)
Brian L. Cannon (2021)
Ashley Carter (2021)
Yi-Fan Chen (2021)
Christos Deligkaris (2022)
Sharyn A. Endow (2020)
Shelli L. Frey (2022)
Semire U. Göçmen (2022)
Esmael J. Haddadian (2021)
Kambiz M. Hamadani (2021)
Dirar M. Homouz (2020)
Jefferson Knight (2022)
Negar Motayagheni (2021)
Tugba N. Ozturk (2021)
Allen C. Price (2020)
Yadilette Rivera-Colon (2021)
Patricia Soto (2021)
David L. Stokes (2022)
Shahar Sukenik (2021)
Korosh Torabi (2022)
Paul K. Urayama (2020)
Seth H. Weinberg (2022)
Elizabeth A. Yates (2022)

Fellows

David W. Piston, Chair, ex officio
Barbara A. Baird (2022)*
Michael F. Brown (2022)*
Mauricio Montal (2020)
Ruth Nussinov (2021)
José N. Onuchic (2022)
Diane M. Papazian (2022)
Frances Separovic (2020)*
Avril V. Somlyo (2020)
David M. Warshaw (2022)

Finance

Kalina Hristova, Chair (2021)
Timothy A. Cross (2021)
Samantha Harris (2021)
H. Criss Hartzell (2022)
Kathleen B. Hall, ex officio
David W. Piston, ex officio
Erin D. Sheets, ex officio

Inclusion and Diversity (CID)

Marina Ramirez-Alvarado, Chair (2022)
Leandro R. Barbosa (2021)
Christopher Basseby (2022)
Otonye Braide-Moncoeur (2020)
Anna N. Bukiya (2021)
Walter J. Chazin (2022)
Samuel S. Cho (2020)
Daryl K. Eggers (2020), Vice-Chair
Ernesto J. Fuentes (2020)
Kim N. Ha (2020)
Anne Hinderliter (2022)
Stephen Jett (2021)
Eda Koculi (2021)
Benjamin L. Stottrup (2022)
Kandice Tanner (2020)

Nagarajan Vaidehi (2022)
Carlos A. Villalba-Galea (2022)
Catherine B. Volle (2021)

Membership

Juliette T. Lecomte, Chair (2021)
Ann-Sofie U. Cans (2020)
Melanie J. Cocco (2020)
Carmen Domene (2022)
Teresa Giraldez (2021)
Sonia M. Gregory (2020)
Taviare L. Hawkins (2020)
Seda Kocaman (2021)
Alla S. Kostyukova (2021)
Yuri Nesmelov (2021)
Anita Niedziela-Majka (2020)
Jonathan V. Rocheleau (2020)
Khalid Salaita (2021)
David V. Svintradze (2021)
Erin D. Sheets, ex officio

Member Services (MSC)

Erin Sheets, Chair
Juliette Lecomte
Gina MacDonald
Gabriela Popescu
Marina Ramirez-Alvarado
Bert Tanner

Nominating for 2020 Slate

Zevry Bryant, Chair
Julie Biteen
David Eliezer
Joseph Mindell
Jane Clarke, Past Chair
Angela Gronenborn, ex officio

Professional Opportunities for Women (CPOW)

Gabriela K. Popescu, Chair (2021)
Wylie Ahmed (2021)
Sarah E. Bondos (2022)
Angela C. Brown (2020)
Silvia Cavagnero (2020)
Sudha Chakrapani (2021)
Julio F. Cordero-Morales (2022)
Lukasz Cwiklik (2022)
Karen G. Fleming (2020)
Kasper B. Hansen (2021)
Michaela Jansen (2021)
Constance Jeffery (2021)
Susy C. Kohout (2021)
Hong Li (2021)
Leslie M. Loew (2021)
Emily Mace (2021)
Vera Moiseenkova-Bell (2021)
Giulia Palermo (2021)
Marina Ramirez-Alvarado (2020)
Yuly E. Sánchez (2022)
Suzanne F. Scarlata (2021)
Kenton Swartz (2021)
Eleonora Zakharian (2021)

Program Committee 2020 Annual Meeting

Patricia Clark, 2020 Co-Chair
Bill Kobertz, 2020 Co-Chair
Teresa Giraldez
Ruben Gonzalez
Joanna Swain
Susan Marqusee, Past Co-Chair
Andrej Sali, Past Co-Chair

Program Committee 2021 Annual Meeting

Patricia Bassereau, 2021 Co-Chair
Bertrand Garcia-Moreno, 2021 Co-Chair
Teresa Giraldez
Michelle Digman
Pernilla Wittung-Stafshede
Patricia Clark, 2020 Co-Chair
William Kobertz, 2020 Co-Chair

Publications

Kathleen B. Hall, Chair (2021)
Carlos R. Baiz (2021)
Linda M. Columbus (2020)
Andrea Gohlke (2022)
Kambiz M. Hamadani (2021)
Diego Krapf (2021)
Waldemar Kulig (2021)
Ilya Levental (2022)
Daumantas Matulis (2021)
Shriyaa Mittal (2022)
Gail A. Robertson (2022)
Maria Spies (2022)
David Warshaw (2021)
William C. Wimley (2022)
Christopher M. Yip (2020)
Kalina Hristova, ex officio (2021)

Public Affairs

Eric J. Sundberg, Chair (2021)
Dorothy Beckett (2021)*
Edward H. Egelman (2021)
Samantha Harris (2021)*
Linda J. Kenney (2022)
Jonathan A. King (2022)*
Emmanuel Margeat (2022)
Ishita Mukerji (2021)
Carrie L. Partch (2021)
Arnold Revzin (2020)
Jesse L. Silverberg (2021)
Vidhya Sivakumaran (2021)
Randy M. Wadkins (2021)
Seth H. Weinberg (2021)
Peter W. Winter (2021)
David W. Piston, ex officio
Erin D. Sheets, ex officio

Thematic Meetings

Lukas K. Tamm, Chair (2021)
Teresa Giraldez (2022)
Vasanthi Jayaraman (2020)
Syma Khalid (2022)
Jinwoo Lee (2022)
Joseph A. Mindell (2020)
Antoine M. van Oijen (2020)
Andrej Sali (2021)
Simon Scheuring (2022)
Da-Neng Wang (2021)
Thorsten Wohland (2022)
Patricia L. Clark, ex officio (2019)
William R. Kobertz, ex officio (2019)

Subgroups

Bioenergetics, Mitochondria, and Metabolism

Karin Busch, Co-Chair (2019-2020)
Tatiana Rostovtseva, Co-Chair (2019-2020)

Bioengineering

Raphael C. Lee, Chair (2020)

Biological Fluorescence

Diane Lidke, Chair (2020)

Biopolymers in Vivo

Zaida Luthey-Schulten, Chair (2020)

Channels, Receptors & Transporters (formerly Membrane Biophysics)

Crina Nimigean, Chair (2020)

Cryo-EM

Elizabeth Villa, Chair (2020)

Intrinsically Disordered Proteins

Madan Babu Mohan, Chair (2020)

Macromolecular Machines & Assemblies

Ilya Finkelstein, Chair (2020)

Mechanobiology

Xavier Trepast, Chair (2020)

Membrane Fusion, Fission & Traffic

Ling-Gang Wu, Chair (2020)

Membrane Structure & Function

Peter Tieleman, Chair (2020)

Membrane Transport

Susan Rempe, Chair (2020)

Motility & Cytoskeleton

Michael Previs, Co-Chair (2019-2020)
Ahmet Yildiz, Co-Chair (2019-2020)

Nanoscale Approaches to Biology

Ozgun Sahin, Chair (2020)

Physical Cell Biology

Julie Biteen, Chair (2020)

Future Meetings

2020

San Diego, California
February 15–19

2021

Boston, Massachusetts
February 20–24

2022

San Francisco, California
February 19–23

2023

San Diego, California
February 18–22

2024

Philadelphia, Pennsylvania
February 10–14

2025

Los Angeles, California
February 15–19

2026

San Francisco, California
February 21–25

2027

Philadelphia, Pennsylvania
February 20–24

2028

San Diego, California
February 19–23

2029

San Francisco, California
February 17–21

2030

Philadelphia, Pennsylvania
February 16–20

2031

San Diego, California
February 15–19

Past Officers

President

1958-1960 Robley C. Williams
1960-1961 Ernest C. Pollard
1961-1962 Max A. Lauffer
1962-1963 J. Lawrence Oncley
1963-1964 Kenneth S. Cole
1964-1965 Richard Roberts
1965-1966 Thomas F. Anderson
1966-1967 Alan C. Burton
1967-1968 Dean Cowie
1968-1969 Manuel Morales
1969-1970 Richard B. Setlow
1970-1971 Robert L. Sinsheimer
1971-1972 Fred Snell
1972-1973 Frederic M. Richards
1973-1974 Peter H. von Hippel
1974-1975 Andrew G.
Szent-Gyorgyi
1975-1976 Michael Beer
1976-1977 Thomas E. Thompson
1977-1978 Jane K. Setlow
1978-1979 George Eisenman
1979-1980 Charles Tanford
1980-1981 Margaret O. Dayhoff
1981-1982 Lee D. Peachey
1982-1983 William A. Hagins
1983-1984 V. Adrian Parsegian
1984-1985 Gary Ackers
1985-1986 Joseph F. Hoffman
1986-1987 Stuart G. McLaughlin
1987-1988 Victor A. Bloomfield
1988-1989 Robert M. Stroud
1989-1990 Sidney Fleischer
1990-1991 Barry Honig
1991-1992 Donald L. D. Caspar
1992-1993 Thomas D. Pollard
1993-1994 Norma M. Allewell
1994-1995 Ralph G. Yount
1995-1996 Lila M. Gierasch
1996-1997 Stephen H. White
1997-1998 Clare K. Woodward
1998-1999 Ken A. Dill
1999-2000 Jonathan A. King
2000-2001 Christopher Miller

2001-2002 Mary D. Barkley
2002-2003 Wilma K. Olson
2003-2004 Yale E. Goldman
2004-2005 Stephen C. Harvey
2005-2006 Steven M. Block
2006-2007 Barry R. Lentz
2007-2008 Joseph J. Falke
2008-2009 Harel Weinstein
2009-2010 Henry Lester
2010-2011 Peter B. Moore
2011-2012 Richard Aldrich
2012-2013 Jane Richardson
2013-2014 Francisco Bezanilla
2014-2015 Dorothy Beckett
2015-2016 Edward Egelman
2016-2017 Suzanne Scarlata
2017-2018 Lukas Tamm
2018-2019 Angela Gronenborn

Secretary

1958-1963 Samuel A. Talbot
1963-1967 William Sleator
1967-1971 William A. Brodsky
1971-1979 Margaret O. Dayhoff
1979-1987 Winona C. Barker
1987-1995 Stephen H. White
1995-1999 Sarah Hitchcock-
DeGregori
1999-2003 Jill Trehwella
2003-2007 Ruth A. Altschuld
2007-2011 Dorothy Beckett
2011-2015 Lukas Tamm
2015-2019 Frances Separovic

Treasurer

1958-1962 Ralph W. Stacy
1962-1970 Irving Gray
1970-1979 John B. Wolff
1979-1983 Elizabeth W. Stephenson
1983-1997 Richard W. Lymn
1987-1995 Robert B. Gunn
1995-1999 David W. Deamer
1999-2003 Antonio Scarpa
2003-2009 Mordecai Blaustein
2009-2013 Linda Kenney
2013-2017 Paul Axelsen

Past Executive Board Members

The list of past Executive Board members has been reconstructed from various Society documents. However, some of the old records are incomplete. Over the years, the Constitution has been amended to change the number of Executive Board members and the length of their terms. The Executive Board was eliminated in 2013.

1958/59

Max A. Lauffer
Ernest C. Pollard
Walter A. Rosenblith
Otto H. Schmitt
Arthur K. Solomon
H. Burr Steinbach

1959/60

Thomas F. Anderson
Max A. Lauffer

J. Lawrence Oncley
Walter A. Rosenblith
Arthur K. Solomon

1960/61

Kenneth S. Cole
Frank Brink, Jr.
J. Lawrence Oncley
Walter A. Rosenblith
Robley C. Williams

1961/62

Frank Brink, Jr.
Kenneth S. Cole
Ernest C. Pollard
Richard Roberts
Robert L. Sinsheimer

1962/63

Records incomplete

1963/64

Frank Brink, Jr.
J. Lawrence Oncley
Robley C. Williams
Raymond Zirkle

1964/65

Philip Abelson
Edward MacNichol, Jr.
J. Lawrence Oncley
Otto H. Schmitt
Fred M. Snell

1965/66

Roy Britton
Harold Morowitz
J. Lawrence Oncley
Otto H. Schmitt
Raymond Zirkle

1966/67

Roy Britton
Karl Frank
John Moore
Richard Setlow
Fred M. Snell

1967/68

Philip Abelson
Norman Anderson
Roy Britton
Howard Mel
Fred M. Snell

1968/69

David E. Green
John W. Moore
John R. Platt
Richard Podolsky
Fred M. Snell

1969/70

Michael Beer
Philip C. Hanawalt
Lorin J. Mullins
William W. Sleator
Robert B. Uretz

1970/71

Michael Beer
Philip C. Hanawalt
Daniel C. Tosteson
Lorin J. Mullins
Robert B. Uretz

1971/72

Michael Beer
Max A. Lauffer
Daniel C. Tosteson
Peter H. von Hippel
Annemarie Weber

1972/73

George Eisenman
Gary Felsenfeld
Max A. Lauffer
Lester Packer
Annemarie Weber

1973/74

Alice Burton
Frederick A. Dodge, Jr.
William F. Harrington
Alfred Strickholm
Thomas E. Thompson

1974/75

Marie M. Cassidy
Frederick A. Dodge, Jr.
V. Adrian Parsegian
Clifford S. Patlak
Thomas E. Thompson

1975/76

Lawrence B. Cohen
Daphne Hare
William F. Harrington
Paul O. P. Ts'o
David A. Yphantis

1976/77

Warren L. Butler
Roderick K. Clayton
John Gergely
Daphne Hare
Kensal E. Van Holde

1977/78

Charles P. Bean
Sonja Krause
Lee D. Peachey
Robley C. Williams, Jr.
David A. Yphantis

1978/79

Charles P. Bean
Barbara A. Hamkalo
Audrey E. V. Haschemeyer
Lee D. Peachey
Thomas D. Pollard

1979/80

Records incomplete

1980/81

Victor A. Bloomfield
Susan Lowey
Lester Packer
Richard Podolsky
John B. Wolff

1981/82

Cecilia Hidalgo
Stuart G. McLaughlin
Richard Podolsky
Stephen H. White
John B. Wolff

1982/83

Rhoda Blostein
Joseph F. Hoffman

Stuart G. McLaughlin
Antonio Scarpa
Stephen H. White

1983/84

Francisco Bezanilla
Barbara Brodsky
Robert S. Eisenberg
Stuart G. McLaughlin
Elizabeth W. Stephenson

1984/85

Francisco Bezanilla
Barbara Brodsky
Robert S. Eisenberg
Elizabeth W. Stephenson
Watt W. Webb

1985/86

Francisco Bezanilla
Robert S. Eisenberg
Sidney Fleischer
Avril Somlyo

1986/87

Sidney Fleischer
Christopher Miller
Jane S. Richardson
Avril Somlyo

1987/88

Christopher Miller
Peter L. Pedersen
Jane S. Richardson
Brian M. Salzberg

1988/89

Peter L. Pedersen
Thomas D. Pollard
Brian M. Salzberg
Martha M. Teeter

1989/90

Norma M. Allewell
Sarah E. Hitchcock-DeGregori
Thomas D. Pollard
Martha M. Teeter

1990/91

Norma M. Allewell
Judith Herzfeld
Sarah E. Hitchcock-DeGregori
Lee Makowski

1991/92

Yale E. Goldman
Judith Herzfeld
Lee Makowski
Clare K. Woodward

1992/93

Mary D. Barkley
Ken A. Dill
Yale E. Goldman
Clare K. Woodward

1993/94

Mary D. Barkley
Ken A. Dill
Jack H. Kaplan
Wilma K. Olson

1994/95

Jack H. Kaplan
Henry A. Lester
Wilma K. Olson

Jill Trehwella

1995/96

Steven M. Block
Henry A. Lester
Jill Trehwella
David M. Warshaw

1996/97

Steven M. Block
W. Jonathan Lederer
Madeline A. Shea
David M. Warshaw

1997/98

Donald M. Bers
W. Jonathan Lederer
Richard L. Moss
Madeline A. Shea

1998/99

Donald M. Bers
Meredith Bond
Richard L. Moss
Barbara Seaton

1999/2000

Meredith Bond
William A. Cramer
Barbara Seaton
Steven A. Siegelbaum

2000/01

William A. Cramer
Joseph J. Falke
Steven A. Siegelbaum
Brian M. Salzberg

2001/02

Dorothy Beckett
David DeRosier
Joseph J. Falke
Brian M. Salzberg

2002/03

Dorothy Beckett
David DeRosier
Cristobal G. dos Remedios
Stephen C. Harvey

2003/04

Cristobal G. dos Remedios
Stephen C. Harvey
Eva Nogales
Liga G. Toro de Stefani

2004/05

Justin Molloy
Eva Nogales
Ligia G. Toro de Stefani
Clara Franzini-Armstrong

2005/06

Clara Franzini-Armstrong
Linda Kenney
Justin E. Molloy
Frederick Sachs

2006/07

Linda J. Kenney
David P. Piston
Frederick Sachs
Suzanne Scarlata

2007/08

Paul Axelsen
Rajini Rao

Suzanne Scarlata
Jennifer Lippincott-Schwartz
2008/09
Paul Axelsen
David Dawson
Jennifer Lippincott-Schwartz
Lynne J. Regan

2009/10

David Dawson
Susan Gilbert
Lynne J. Regan
Catherine A. Royer

2010/11

Olaf Andersen
Ivet Bahar
Susan Gilbert
Catherine A. Royer

2011/12

Olaf Andersen
Ivet Bahar
Laura Finzi
Vasanthi Jayaraman

2012/13

Laura Finzi
Karen Fleming
Taekjip Ha
Vasanthi Jayaraman

Past Council Members

(Council members serve for three years)

Term Ending 1958

Francis D. Carlson
Kenneth S. Cole
H. K. Hartline
Max A. Lauffer
Cyrus Levinthal
Ernest C. Pollard
Eugene I. Rabinowitch
Cornelius A. Tobias

Term Ending 1959

N. R. Rashevsky
Alexander Rich
Richard Roberts
Walter A. Rosenblith
Francis O. Schmitt
Arthur K. Solomon
H. Burr Steinbach
Raymond E. Zirkle

Term Ending 1960

Thomas F. Anderson
Seymour Benzer
Melvin Calvin
Francis D. Carlson
J. Lawrence Oncley
Alexander Rich
H. Burr Steinbach

Term Ending 1961

H. K. Hartline
Max A. Lauffer
Theodore T. Puck
Walter A. Rosenblith
Francis O. Schmidt
Cornelius A. Tobias
Raymond E. Zirkle

Term Ending 1962

Britton Chance
Kenneth S. Cole
John C. Kendrew
Cyrus Levinthal
Eugene I. Rabinowitch
Otto H. Schmitt
Arthur K. Solomon

Term Ending 1963

Seymour Benzer
Melvin Calvin
Francis D. Carlson
Arne Engstrom
Manuel Morales
J. Lawrence Oncley
Robert L. Sinsheimer

Term Ending 1964

Richard S. Bear
Alan C. Burton
Dean Cowie
Alan J. Hodge
Alexander Rich
Alexander Sandow
Herman P. Schwan

Term Ending 1965

Phillip Abelson
Alexander Hollaender
Aaron Novick
Francis O. Schmitt
Fred M. Snell
David Waugh
Robley C. Williams

Term Ending 1966

E. Peter Geiduschek
John Kendrew
Max A. Lauffer
Cyrus Levinthal
Ernest C. Pollard
Otto H. Schmitt
Raymond E. Zirkle

Term Ending 1967

Ellis Bolton
Herman Branson
David Davies
Karl Frank
Edward F. MacNichol
Richard B. Setlow
Fritiof S. Sjostrand

Term Ending 1968

Norman G. Anderson
Roy J. Britten
Humberto Fernandez-Moran
David E. Goldman
Josiah Macy, Jr.
Alexander Mauro
Harold J. Morowitz

Term Ending 1969

Howard Mel
John W. Moore
John R. Platt
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 Betty Gaffney
 Bertrand Garcia-Moreno
 Susan Gilbert
 Taekjip Ha
 David Hackney
 Jason Haugh
 Hideo Higuchi
 Malcolm Irving
 Kuda Ranatunga
 Michael Stern
 Claudia Veigel
 Denis Wirtz

Term Ending 2014

R. Dean Astumian
 Martin Blackledge
 Alexandre Bonvin
 Roberto Dominguez
 Laura Finzi
 Levi Gheber
 Kathleen Hall
 Anne Houdusse
 Huey Huang
 Gerhard Hummer
 Peter Hunter
 Reinhard Lipowsky
 Patrick Loria
 Robert Nakamoto
 Lew Romer
 Lukas Tamm
 Josh Wand
 William Wimley

Term Ending 2015

Fazly Ataullakhanov*
 Hagen Bayley
 Dennis Bray*
 Leonid Brown

Axel Brunger
 Mark Cannell*
 Amit Chattopadhyay
 Patricia Clark
 Enrique De La Cruz*
 Ashok Deniz*
 Andreas Engel*
 Ian Forster*
 Jeff Fredberg*
 Alan Rick Horowitz*
 William Kobertz*
 Rong Li*
 Hassane Mchaourab
 Joseph Mindell*
 Michael Pusch
 Randall Rasmusson
 Mathais Rief*
 Doug Robinson
 Cathy Royer
 David Rueda*
 Brian Salzberg*
 Simon Scheuring*
 James Sneyd*
 Sean Sun*
 Ernest Wright*

Term Ending 2016

Paulo Almeida
 Ruth Baker*
 Tobias Baumgart*
 Richard Bertram
 Laurent Blanchoin*
 Bernhard Brenner
 James Cole*
 Cynthia Czajkowski
 Stefan Diez*
 Ram Dixit*
 Carmen Domene
 Leah Edelstein-Keshet
 David Eliezer*
 Scott Feller
 Margaret Gardel*
 Katharina Gaus*
 Klaus Gawrisch
 Arne Gericke*
 Miriam Goodman*
 Alan Grodzinsky*
 Jochen Guck*
 Klaus Hahn*
 Heiko Heerklotz
 Jason Kahn
 James Keener*
 Anne Kenworthy
 Gijse Koenderink
 Ka-Yee Lee
 Andrew McCulloch
 Daniel Mueller
 Hiroyuki Noji*
 Kazuhiro Oiwa*
 E. Michael Ostap*
 Ewa Paluch*
 Susan Pierce
 David Piston*
 Lois Pollack
 Dan Raleigh*
 James Sellers
 David Sept*
 Matthew Tyska*
 Antoine van Oijen*
 David Warshaw*
 Paul Wiseman
 David Wolf
 Charles Wolgemuth
 David Yue, deceased

Term Ending 2017

Reka Albert
 Dan Beard
 Alexander Berezhkovskii*
 David Cafiso
 Amadeo Caflish*
 Jennifer Curtis*
 Bert deGroot
 Markus Deserno*
 Michael Dustin*
 Sharyn Endow*
 Joe Falke*
 Jose Faraldo-Gomez
 Michael Feig
 Zemer Gitai*
 James Grotberg
 Dorit Hanein*
 Mei Hong
 Kalina Hristova*
 Elizabeth Komives*
 Chris Lingle
 Tim Lohman*
 Francesca Marassi
 Keir Neuman*
 David Odde
 George Oster*
 Rohit Pappu*
 Jeff Peng*
 Andrew Plested*
 Jennifer Ross*
 Michael Sattler*
 Stanislav Shvartsman*
 Godfrey Smith
 Claudia Steinem*
 Ed Stuenkel
 Cecile Sykes
 Emad Taikhorshid*
 Matthew Tyska
 M. Vendruscolo*
 Alissa Weaver
 Steven Wiley
 Chris Yip*

Term Ending 2018

Fazly Ataullakhanov
 Nathalie Balaban*
 JulieBiteen*
 Dennis Bray
 Mark Cannell
 Henry Colecraft*
 Enrique De La Cruz
 Alex Dunn*
 Andreas Engel
 Stephen Evans *
 Nancy Forde*
 Ian Forster
 Jeff Fredberg
 Cathy Galbraith*
 Christine Heitsch*
 Vasanthi Jayaraman*
 William Kobertz
 Anatoly Kolomeisky*
 Philip LeDuc*
 Joseph Mindell
 Tom Misteli *
 Karin Musier-Forsyth*
 Valentin Nagerl*
 Celeste Nelson*
 Wilma Olson*
 Georg Pabst*
 Tom Perkins*
 Jody Puglisi*
 Michael Pusch
 Matthias Rief
 David Rueda
 Simon Scheuring
 Tamar Schlick*

Ned Seeman*
James Shorter*
Ana-Suncana Smith*
James Sneyd
Eric Sobie*
Andy Spakowitz*
Sean Sun
David Thomas*
Jill Trehwella*
Elsa Yan*

Term Ending 2019

Mark Alber*
Madan Babu*
Nathan Baker
Ruth Baker
Tobias Baumgart
Laurent Blanchoin
Michael F. Brown*
Markus Buehler*
Baron Chanda*
Chris Chipot*
James Cole
Charles Deber*
Stefan Diez
David Eliezer
Monika Fuxreiter*
Margaret Gardel
Katharina Gaus
Arne Gericke
Miriam Goodman
Michael Grabe*
Alan Grodzinsky
Jochen Guck
Jason Kahn
James Keener
Kinneret Keren*
David Lilley*
Jochen Mueller*
Hiroyuki Noji
Tommy Nylander*
Kazuhiro Oiwa
E. Michael Ostap
Amy Palmer*
Dan Raleigh
Elizabeth Rhoades*
Steven Rosenfeld*
Brian Salzberg
David Sept
Wendy Shaw*
Vivek Shenoy*
Arthur Sherman*
Dimitrios Stamou*
Jason Swedlow*
Peter Tieleman*
Antoine van Oijen
David Warshaw
Raimond Winslow*
Gijs Wuite*
Joe Zasadzinski*

*=First Term

Past Annual Meetings

Year	Location	Program Committee Chair	Local Arrangements Committee Chair
1957	Columbus, Ohio	Samuel A. Talbot	Kenneth S. Cole, Otto H. Schmitt, Ralph W. Stacy, Herman P. Schwan, Ernest C. Pollard
1958	Cambridge, Massachusetts	Cyrus Levinthal	Arthur K. Solomon
1959	Pittsburgh, Pennsylvania	H. Burr Steinbach, Raymond E. Zirkle	Martin Hanig
1960	Philadelphia, Pennsylvania	Otto H. Schmitt	Herman P. Schwan
1961	St. Louis, Missouri	J. Lawrence Oncley	William Sleator
1962	Washington, DC	Robert L. Sinsheimer	Dean Cowie
1963	New York, New York	Fred M. Snell	Alexander Mauro
1964	Chicago, Illinois	Raymond E. Zirkle	Robert B. Uretz
1965	San Francisco, California	Richard B. Setlow	Howard Mel
1966	Boston, Massachusetts	Francis D. Carlson	Jordan Baruch
1967	Houston, Texas	David E. Goldman	Arthur Cole
1968	Pittsburgh, Pennsylvania	Howard Mel	Irwin Bendet
1969	Los Angeles, California	Richard J. Podolsky	Verne N. Schumaker
1970	Baltimore, Maryland	Harold A. Scheraga	Raymond A. Sjodin
1971	New Orleans, Louisiana	Philip C. Hanawalt	Edward S. Hyman
1972	Toronto, Canada	Michael Beer	Gordon Whitmore
1973	Columbus, Ohio	Gary Felsenfeld	Leo Lipetz
1974	Minneapolis, Minnesota		(Joint Meeting with ASCB)
1975	Philadelphia, Pennsylvania	J. Woodland Hastings	Joseph M. Higgins
1976	Seattle, Washington	Lee D. Peachey	Albert M. Gordon
1977	New Orleans, Louisiana	George Eisenman	Edward S. Hyman
1978	Washington, DC	James W. Longworth	William A. Hagins
1979	Atlanta, Georgia	Donald L.D. Caspar	Robert L. DeHaan
1980	New Orleans, Louisiana	Rhoda Blostein	Edward S. Hyman
1981	Denver, Colorado	V. Adrian Parsegian	David E. Pettijohn
1982	Boston, Massachusetts	Gary K. Ackers	Ramon Latorre
1983	San Diego, California	Donald M. Engelman	Mauricio Montal
1984	San Antonio, Texas	Ralph Nossal	Robert Renthal
1985	Baltimore, Maryland	Stephen H. White	Eaton E. Lattman
1986	San Francisco, California	Neville R. Kallenbach	Alan Bearden
1987	New Orleans, Louisiana	Barry Honig	Edward S. Hyman
1988	Phoenix, Arizona	Bennie R. Ware	Robert E. Blankenship
1989	Cincinnati, Ohio	Roger Cooke	Arnold Schwartz, David P. Siegel
1990	Baltimore, Maryland	Peter L. Pedersen	Maria Correa-Freire, L. Mario Amzel
1991	San Francisco, California	Lila M. Gierasch	Don Eden
1992	Houston, Texas	Lee Makowski	George N. Phillips, Jr.
1993	Washington, DC	Robert S. Adelstein	Robert Horowitz
1994	New Orleans, Louisiana	Judith Herzfeld	Edward S. Hyman
1995	San Francisco, California	Christopher Miller	Roger Cooke
1996	Baltimore, Maryland	William A. Cramer	L. Mario Amzel
1997	New Orleans, Louisiana	Jack H. Kaplan	Samuel J. Landry
1998	Kansas City, Missouri	Mary D. Barkley	Harvey F. Fisher, Elizabeth Rowe
1999	Baltimore, Maryland	Steven M. Block	L. Mario Amzel
2000	New Orleans, Louisiana	Steven A. Siegelbaum	Samuel J. Landry
2001	Boston, Massachusetts	Joseph J. Falke	James Head/Barbara Seaton
2002	San Francisco, California	Meredith Bond	
2003	San Antonio, Texas	Edward H. Egelman	
2004	Baltimore, Maryland	Timothy A. Cross	
2005	Long Beach, California	David P. Millar	
2006	Salt Lake City, Utah	Jeff Gelles	
2007	Baltimore, Maryland	Felix Goñi	
2008	Long Beach, California	Eduardo Perozo, Benoit Roux	(Joint Meeting with IUPAB)
2009	Boston, Massachusetts	David M. Warshaw, Ming-Ming Zhou	
2010	San Francisco, California	Taekjip Ha	
2011	Baltimore, Maryland	Jamie Williamson	
2012	San Diego, California	Sharon Gordon, William Zagotta	
2013	Philadelphia, Pennsylvania	Joseph D. Puglisi	
2014	San Francisco, California	Robert K. Nakamoto	
2015	Baltimore, Maryland	Enrique De La Cruz, Karen Fleming	
2016	Los Angeles, California	Vasanthi Jayaraman, E. Michael Ostap	
2017	New Orleans, Louisiana	David Piston, Catherine A. Royer	
2018	San Francisco, California	Anne Kenworthy, Francesca Marassi	
2019	Baltimore, Maryland	Susan Marqusee, Andrej Šali	

Past Lecturers

- 1969**
The Study of Macromolecules by Fluorescence Methods
Gregorio Weber
- 1970**
Phycomyces, Work in Progress
Max Delbruck
- 1971**
Inhibitory Interaction in the Retina of Limulus
H. K. Hartline
- 1972**
Mapping Active Sites of Enzymes by Magnetic Resonance Methods
Mildred Cohn
- 1973**
The Structure and Biosynthesis of Closed Circular DNA
Jerome Vinograd
- 1974**
Mapping Genetic Sequences by Electron Microscopy
Norman Davidson
- 1975**
The Molecular Biology of Brain Cell Interactions
Francis O. Schmitt
- 1976**
Actomyosin ATPase and the Mechanism of Muscle Contraction
Edwin W. Taylor
- 1977**
Neurogenetics of Behavior in Drosophila
Seymour Benzer
- 1978**
Astronomy and Biology: Some Connections
Carl Sagan
- 1979**
The Golden Age of Cell Biology: Its Origins and Its Future
Keith Porter
- 1980**
Science and the American Future
Philip Handler
- 1981**
Structure and Motion in Proteins
Frederic M. Richards
- 1982**
Cell Adhesion Molecules
Gerald M. Edelman
- 1983**
Bacterial Photosynthesis
George Feher
- 1984**
Mechanisms of Protein Integration into Membranes
Günter Blobel
- 1985**
Switching in Protein Assemblies
Donald L. D. Caspar
- 1986**
Leeuwenhoek, Huygens, and the Future of Biophysics
Shinya Inoue
- 1987**
Light and Life
Lubert Stryer
- 1988**
Electrophoresis of DNA
Bruno Zimm
- 1989**
Exploring How Viruses Initiate Infections and How the Immune System Responds Using Molecular Biophysics
Don C. Wiley
- 1990**
Molecular Tools to Elucidate Problems in Excitation–Contraction Coupling
David H. MacLennan
- 1991**
Molecular Dynamics: Its Role in Biophysics
Martin Karplus
- 1992**
Looking at Proteins
Jane S. Richardson
- 1993**
Recognition of DNA by Zinc-Finger and Other Proteins Involved in the Regulation of Gene Expression
Aaron Klug
- 1994**
Flexing and Folding the DNA Double Helix
Wilma K. Olson
- 1995**
Mechanism of Action of a Molecular Motor
James A. Spudich
- 1996**
Protein Folding: A Very Simple Perspective
Ken A. Dill
- 1997**
Diphtheria Toxin and Domain Swapping: A Strange Biophysical Tail
David Eisenberg
- 1998**
The Structural Basis of Protein Folding and Misfolding
Christopher M. Dobson
- 1999**
Protein Folding and Human Disease
Jeffery W. Kelly
- 2000**
Structure and Dynamics of Camp-dependent Protein Kinase
Susan Taylor
- 2001**
Structure Isn't Everything But it Sure Helps
Brian W. Matthews
- 2002**
Multiphoton Imaging the Molecular Dynamics of Living
Watt W. Webb
- 2003**
From Protein Structure to Biological Function and Evolution
Janet Thornton
- 2004**
Atomic Basis of Ion Channel Function
Roderick MacKinnon
- 2005**
Cryo-Electron Microscopy of the Ribosome: Glimpses of a Molecular Machine in Motion
Joachim Frank
- 2006**
Probing Nature's Nanoscale Machines with Microscale Probes
Kazuhiko Kinoshita, Jr.
- 2007**
Ion Pumping by Ca-ATPase of the Sarcoplasmic Reticulum – A Structural View
Chikashi Toyoshima
- 2008**
The Molecular Basis of Eukaryotic Transcription
Roger Kornberg
- 2009**
Proteins in Action: Dynamics during Catalysis and Signaling
Dorothee Kern
- 2010**
Breeding and Building Molecules to Spy on Cells in Health and Disease
Roger Tsien
- 2011**
Chaperonin-Mediated Protein Folding
Arthur L. Horwich
- 2012**
Shedding Light on Single Molecules
Steven M. Block
- 2013**
The Making and Breaking of Nucleosomes
Karolin Luger
- 2014**
A Journey Through Cellular Processes: One Molecule at a Time
Carlos Bustamante
- 2015**
Molecular Movies: Feature-Length Simulations of Protein Dynamics
Klaus Schulten
- 2016**
Discoveries in Biophysics through the Computational Microscope
David E. Shaw
- 2017**
Imaging Cellular Structure and Dynamics from Molecules to Organisms
Eric Betzig
- 2018**
CRISPR Systems: Biology and Application of Gene Editing
Jennifer Doudna
- 2019**
From Peripheral Proteins to Membrane Motors – Mass Spectrometry Comes of Age
Dame Carol V. Robinson

Past Symposia Chairs & Topics

- 1958**
Microsomal Particles and Protein Synthesis
Richard Roberts
- Muscle**
Andrew G. Szent-Gyorgyi
- Review Papers by T. Puck, G. von Bekesy, and A.L. Hodgkin**
Andrew G. Szent-Gyorgyi
- 1959**
Formulation and Characterization of Antibodies
Edwin S. Lennox
- Sensory Receptor Mechanisms**
Floyd M. Beidler
- 1960**
Biological Codes, Data Processing, and Self Organizing Systems
Otto H. Schmitt
- Emerging Problems in Biophysics**
D. Griffin
- Structure of Bacteriophages in Relation to Function**
Thomas F. Anderson
- 1961**
Mutagenesis
H.J. Muller
- High Speed Computation Techniques in Biophysics Research**
Ralph W. Stacy
- Antonio Borsellino
Jack Dainty
- Membrane Transport**
Fred M. Snell

- 1962**
Excited State and Photobiology
Alexander Hollaender
- Biological Replication**
Francis Crick
- Statics and Dynamics in Biological Systems**
Alan C. Burton
- 1963**
The Structure of Water, Proteins, and Viruses
George Scatchard
- Non-Muscular Contractions in Biological Systems**
Teru Hayashi
- Control Mechanisms in Biological Systems**
Harry Nyquist
- 1964**
Macromolecular Aspects of Radiation Action on Cells
Henry S. Kaplan
- Organization and Development of Decision Processes in the Central Nervous System**
John R. Platt
- New Approaches to Electron-Microscopic Resolution at the Atomic Level**
Thomas F. Anderson
- 1965**
Information Transfer in Biological Systems, I
Max Delbruck
- Information Transfer in Biological Systems, II**
Cornelius A. Tobias
- Evolution and Exobiology**
Harold J. Morowitz
- 1966**
Membrane Structure
J.F. Danielli
- New Methods and Techniques in Biophysical Research**
Norman Davidson
- Muscular Contraction**
Douglas R. Wilkie
- 1967**
Biophysical Aspects of Marine Biology
William J. Adelman, Jr.
- Some Mechanical Problems in Biology**
A. Pharo Gagge
- Ion Specificity in Biological Systems**
George Eisenman
- 1968**
Biological Control, I
James Bonner
- Biological Control, II**
Richard Roberts
- Recent Advances in Optics and Visualization of Biological Structure**
R.F.W. Pease
- 1969**
Biological Assembly and Determination of Form
Robert Edgar
- Physiological Function at the Molecular Level**
Andrew G. Szent-Gyorgyi
- Information Storage and Retrieval in the Brain**
Leon Harmon
- Nuclear Transplantation and Genetic Manipulation**
John R. Platt
- 1970**
Biological Aspects of Protein and Nucleic Acid Interaction
M. Nomura
- Ion Transport in Bilayers and Biological Membranes**
Thomas E. Thompson
- Instrumental Advances in Biophysics**
Michael Beer
- 1971**
Molecular Neurobiology
Gunther Stent
- "Teach-In" General Lectures**
Phillip C. Hanawalt
- Biological Control Systems**
John H. Milsom
- 1972**
Current Topics in Neuromuscular Research
John E. Dowling
- Genetic Approaches to Development**
Michael Beer
- 1973**
Cellular Regulatory Mechanisms
Max Gottesman
- Recent Developments in Membrane Research**
Warren S. Rehm
- 1974**
Aharon Katchalsky Memorial: Thermodynamics of Living Systems
Peter F. Curran
- Genome Organization in Higher Organisms**
Donald D. Brown
- Blood Cell Differentiation**
Anthony Cerami
Edward Reich
- Macromolecular Structure**
Michael G. Rossmann
- Membrane Structure and Assembly**
Phillips W. Robbins
- Environmental Chemical Carcinogens**
Bruce N. Ames
- Biological Energy Transductions**
Paul D. Boyer
- Contractile Systems**
Andrew G. Szent-Gyorgyi
- Mechanisms and Control of Gene Expression**
Joan Argetsinger Steitz
- Neurotransmitters**
Bernard W. Agranoff
- Primary Photochemical Processes of Photosynthesis**
Warren L. Butler
- Cascade Processes**
Robert L. Hill
- 1975**
Bioluminescence
J. Woodland Hastings
- Biological Oscillators**
Arthur Winfree
- A Close Look at Synaptic Events**
Edward A. Kravitz
- 1976**
Probes of Membrane Structures
Lee D. Peachey
- Biophysics of the Cell Surface**
Frederic M. Richards
- Biological Applications of Raman Spectroscopy**
Aaron Lewis
- 1977**
Intramolecular Motion in Proteins
Frederic M. Richards
- Molecular Motion in Gene Expression**
Charles R. Cantor
- Ionic Motion and Gating in Biological and Artificial Channels**
George Eisenman
- 1978**
Molecular Structure of Macromolecular Assemblies
Kensal E. Van Holde
- Biophysics of Bacterial Chemotaxis**
Charles P. Bean
- Primary Reactions in Photosynthesis**
Henri Merkelo
- Cell-Cell Interactions in Higher Nervous Tissue**
Cyrus Levinthal
- Transduction of Ions in Cells and Organelles**
Sunney I. Chan
- Biological Applications of Synchrotron Radiation**
Gilda H. Loew
- Fundamental Interactions of Environmental Intoxicants**
W. E. Blumberg
Josef Eisinger
- Primary Events in Radiation Biology**
W. Schimmerling
- Molecular Movement on Cell Surfaces**
Watt W. Webb
- Magnetic Circular Dichroism: Biophysical Applications**
John C. Sutherland
- Ultra High-Resolution Electron Microscopy**
M. Fotino
- Atoms and Molecules Tunnelling in Biological Systems**
J. J. Hopfield
- 1979**
Cellular Receptors and Perception
Walther Stoeckenius
- Cellular Communication**
Daniel Goodenough
- Cellular Motility**
Edwin Taylor
- 1980**
Structural and Conformational Transitions in Energy Transducing Membrane Proteins
Jacqueline A. Reynolds
- Mechanisms of Intracellular Protein Breakdown**
Irwin A. Rose
- Na, K-ATPase Transport Mechanism**
Joseph F. Hoffman
- Neuropeptides-Processing and Neurophysiological Action**
Jeffrey L. Barker
- Voltage-Dependent Channels in Excitable Tissues**
Bertil Hille
- Transduction of Biochemical Signals**
Julius Axelrod
- Spatial Control of Differentiation**
R. Kevin Hunt
- Regulation of Phosphorylation**
Ora M. Rosen
- 1981**
Nucleic Acid Sequences: Determination, Description and Expression
Jane K. Setlow
- The Control of Cell Form**
Lee D. Peachey
- Noise Measurements as a Probe of Ionic Conductance**
Charles F. Stevens
- 1982**
Molecular Structure of the Cytoplasmic Matrix
Thomas D. Pollard
- Molecular Aspects of the Control of Genome Expression**
Peter H. von Hippel
- Statistical Thermodynamics in Biology**
Rodney L. Biltonen
- Bioenergetics: From Molecules to Mitochondria**
C.P. Lee
- Sources of Cooperative Energy in Human Hemoglobin I**
John T. Edsall
- Sources of Cooperative Energy in Human Hemoglobin II**
Frank R.N. Gurd

- Ion Channels**
Christopher Miller
- Linked Functions in Proteins**
Norma M. Allewell
- Boundary Lipid**
David D. Thomas
- 1983**
Biomedical Applications of Nuclear Magnetic Resonance
Paula T. Beall
- Biological Membrane Structure**
S. J. Singer
- Excitable Membrane Ionic Channels: Towards the Molecular Mechanisms**
Toshio Narahashi
- Internal Dynamics of Proteins, Nucleic Acids and Membranes**
Attila Szabo
- Structural Variability of Nucleic Acids**
Bruno Zimm
- The Use of Neutrons in Structural Biology**
B.P. Schoenborn
- Intracellular Hormonal Control of Cell Function**
Paul A. Liebman
- 1984**
Biophysical Design in Biotechnology
Victor A. Bloomfield
- Computer Graphics**
Robert M. Stroud
- Processing in the Fine Processes of the Nervous System**
Robert S. Eisenberg
Brian M. Salzberg
- Systematic Mechanical Activity of Nonmuscle Cells**
Ralph Nossal
Watt W. Webb
- Molecular Aspects of Regulation in Photoreceptors**
Nancy W. Downer
- Optical Studies of Muscle**
Ronald J. Baskin
Yin Yeh
- Electrophysiology of Epithelial Transport**
Ernest M. Wright
- 1985**
Tutorial: Insertion of Proteins into Membranes
V. Adrian Parsegian
- Conformation Flexibility in Proteins**
Barry Honig
- Calcium Signals in Muscle**
Robert Eisenberg
- Neuronal Integral Membrane Proteins**
Bertil Hille
Charles F. Stevens
- Biophysics of Development of Structural Patterns in Organisms**
Scott Fraser
- Muscle Contraction: Frontiers and Controversies**
Gerald H. Pollack
- Intracellular Signaling**
Larry A. Sklar
- Electrophysiological Approaches to Endocrine Function**
(Sponsored Jointly with the Society of General Physiologists)
Gerry S. Oxford
Barbara Brodsky
- Biophysical Basis of Eye Structure and Transparency**
Nancy Tooney
- 1986**
Solvation Phenomena in Biopolymer Systems
David Chandler
- Molecular Biophysics of Sensory Phenomena**
Lubert Stryer
- New Dimensions in NMR of Macromolecules**
David E. Wemmer
- Biophysics of Transduction in Taste and Olfaction**
Sheella Mierson
- Applications of Molecular Biology to Active Transport**
H. R. Kaback
- Interactions in Supramolecular Assemblages**
Wayne A. Hendrickson
- Internal Transmitter Mechanisms in Retinal Rods**
Denis A. Baylor
- Protein Folding**
Robert L. Baldwin
- 1987**
Structure and Function of Ionic Channels & Pumps I & II
Olaf Anderson
Clay Armstrong
- Forces in Protein Structure and Function**
David Eisenberg
- Fibrous Protein Interactions**
Jane Koretz
- Probing DNA Sites and Structures**
Jacqueline Barton
- Motion and Target Location: From Molecules to Cells**
Peter H. von Hippel
- Intracellular Signalling**
Joel Brown
- Mechanism of Cross-Bridge Action in Muscle Contraction**
Roger Cooke
- 1988**
Rhodopsin and Bacteriorhodopsin
Robert R. Birge
- Membrane Receptors and Channels: Biophysical Approaches**
Bianca Conti-Tronconi
- Chemical Dynamics of Cytoplasm**
D. Lansing Taylor
- Smooth Muscle Contractility**
James R. Sellers
- New Directions in DNA Electrophoresis**
Charles R. Cantor
- NMR Spectroscopy and Imaging: Biophysical Studies of Living Systems**
(Presented in conjunction with the Division of Biological Physics, APS)
M. Joan Dawson
- Understanding the Structures of DNA**
Wilma K. Olson
- Special Symposium: Women in Biophysics, the Dayhoff Awardees**
Anne Walter
- Specificity of Drug-Nucleic Acid Interactions**
Jonathan B. Chaires
James C. Dabrowiak
- Invertebrate Oxygen-Binding Proteins**
Serge N. Vinogradov
- Photorelease Techniques**
Jack H. Kaplan
- Phospholipid Flippases**
David L. Daleke
- Light-Driven Mechanisms of Photosynthesis I**
Jack Fajer
- Growth Factors and Their Receptors**
Kevin H. Mayo
- Vibrational Spectroscopy of Biomolecules**
Timothy J. O'Leary
- Thermodynamics and Control**
Hans V. Westerhoff
- Stretch-Activated Ion Channels**
Frederick Sachs
- Light-Driven Mechanisms of Photosynthesis II**
P. Leslie Dutton
Jack Fajer
M. R. Wasielewski
- New Theoretical Approaches to Membrane Excitability**
H. Richard Leuchtag
- Interdigitated Lipid Phases**
Elizabeth Rowe
- Fluctuations and Oscillations in Biological Systems**
R. Dean Astumian
- Imaging and Related Studies by ESR (EPR)**
Harold M. Swartz
- 1989**
Phototransduction and Electron Transport
Steven G. Boxer
- Molecular Interactions in the Immune System**
Bianca Conti-Tronconi
- Molecular Motors: In vitro Assays and Molecular Genetic Approaches**
James A. Spudich
- High Resolution Structures of Proteins and Peptides**
Clare Woodward
- Determination of Solution Structures by Nuclear Magnetic Resonance**
Peter E. Wright
- Assembly of Proteins and Peptides in Lipid Bilayers**
Stephen H. White
Russell E. Jacobs
- Probing Cellular Dynamics with Spectroscopy**
Yale E. Goldman
David D. Thomas
- Phototransduction in Retinal Photoreceptors**
King-Wai Yau
- New Directions in Quantitative Microscopy**
Wah Chiu
- Emerging Structural and Functional Relationships Among Actin-binding Proteins**
Thomas D. Pollard
- G Protein Regulation of Ionic Channels**
Arthur M. Brown
- Water-Protein Interactions**
Martha M. Teeter
- Reaction Mechanisms of Ion Transport**
Joseph F. Hoffman
Joyce E. Jentoft
- Protein-RNA Interactions**
Dixie J. Goss
- 1990**
Excitation-Contraction Coupling
Clara Franzini-Armstrong
Sidney Fleischer
- Protein Folding**
Peter S. Kim
- Energy Transducing Membrane Complexes**
Peter L. Pedersen
- Ion Channels: Structure, Function and Modulation**
William A. Catterall
- Stimulus-Secretion Coupling and Mechanisms of Hormone Secretion**
Illani Atwater
- Signal Peptides and Protein Import/Export**
Lila M. Gierasch
- Protein Structure and Design**
Wayne A. Hendrickson
- Biophysical Aspects of Cell Signaling**
Antonio Scarpa
- Advances in Nucleic Acid Structure**
Victor A. Bloomfield
- Nuclear Cytoplasmic Exchange**
Reiner Peters
- Organization and Dynamics of Membrane Components**
Thomas E. Thompson
- 1991**
Calcium-binding Proteins
Michael N. G. James
- Advances in Three-Dimensional Imaging**
Roger M. Burnett

- Supramolecular Assembly: Viruses and Ribosomes**
Jonathan A. King
- Ion Channels in Intracellular Membranes**
Louis J. DeFelice
Carmen A. Mannella
- Sensory Transduction**
Meredith Applebury
- Surface Techniques in Biophysics**
Nancy L. Thompson
Aaron Lewis
- Intermediates in Protein Folding**
Anthony L. Fink
- Bridging Molecular Genetics and Biophysics in Cell Motile Systems**
Ian R. Gibbons
- 1992**
- Retinal-containing Proteins**
Kenneth J. Rothschild
John Spudich
- Forces Involved in the Assembly & Stabilization of Membrane Proteins**
William A. Cramer
- Membrane Active Peptides**
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- RNA Structures and Dynamics**
Sarah Woodson
- Single-Molecule Membrane Protein Dynamics**
Hugo Sanabria
- Mechanotransduction to Physiology**
Jorg Grandl
- Cancer Cell Biophysics**
Alissa Weaver
- Biophysics of lncRNA**
Gregor Neuert
- Catalyzed Membrane Fusion and Fission**
Phyllis Hanson
- TRP Channels**
Sharona E. Gordon
- Protein Folding Mechanisms**
Susan Marqusee
- Mitochondrial Dynamics and Transport**
Robert S. Balaban
- Epigenomic Changes Driven by Biomechanical Load**
Andrew D. McCulloch
- Transporters**
Hassane S. Mchaourab
- Destroying the Cytoskeleton**
Jennifer Ross
- Membrane Protein Biogenesis**
Charles Sanders
- Biophysics of Malaria Parasites**
Paula de Fronseca
- Protein Dynamics and Allostery**
Martin Weik
- Computational Cardiology**
Adam P. Hill
- Channel Gating Mechanisms**
Catherine Henzler-Wildman
- Anomalous Dynamics in Biological Systems**
Diego Krapf
- 2018**
Fibril Assembly and Structure: Progress and Challenges
Robert Griffin and Sheena Radford
- Biophysical Mechanisms of Molecular Evolution**
Claus Wilke and Andreas Plückthun
- Protein Dynamics, Folding and Allostery I: How Do Proteins Fold and Misfold?**
Michele Vendruscolo and Debora Marks
- Protein Dynamics, Folding and Allostery II: Dynamics and Function**
Christina Redfield and Walter Chazin
- Protein Structure and Dynamics in the Lipid Bilayer Membrane**
Song-I Han and Timothy Cross
- Transmembrane Signals and Signaling Mechanisms**
Lynmarie Thompson and William Cramer
- Channel Mechanisms: Sensing and Gating**
Teresa Giraldez and Robert Stroud
- Membrane Bending: Mechanisms and Consequences**
Jeanne Stachowiak and James Hurley
- Interrogating Membrane Organization and Dynamics**
Mary Kraft and Siewert-Jan Marrink
- Biophysics of Lipid-modified GTPases**
Roland Winter and Sharon Campbell
- Cardiac Contractility**
Livia Hool and Brian Sykes
- Cytoskeletal Motors**
William Hancock and Erika Holzbaur

Modeling and Probing the Cytoskeleton

Anders Carlsson and Iva Toli

DNA Supercoiling

Sarah Harris and Laura Finzi

RNA Structure and Function

Karla M. Neugebauer and Teresa Carlomagno

Energy Transduction

Susan Buchanan and Krzysztof Palczewski

Synaptic Vesicle Fusion and Retrieval

Axel Brunger and Ruth Heidelberger

Translational Biophysics

Melanie Cocco and Shankar Subramaniam

Biophysical Insights from Surface Engineering

Deborah Leckband and Kathleen Stebe

Protein and RNA Phase Separation

Simon Alberti and Tanja Mittag

Probing Atomic Single Sites in Cells and Bio-Assemblies: Advances in In-Cell NMR

Lucia Banci and Ichio Shimada

Atoms to Cells: Modeling Biological Complexity

Banu Ozkan and Leslie Loew

From Molecules to Mammals: Imaging, Sensing, and Light Control

Gang Han and Jin Hyung Lee

Biomembrane Models and Tools

Rumiana Dimova and J. Antoinette Killian

2019

Biological Systems Single Molecule at the Time

Ben Schuler

Proton-Coupling Bioenergetics

Liz Carpenter

Exploring Sequence Space via Computation and Experiment

Polly Fordyce

Glutamate Receptors

Maria Kurnikova

Integrative Modeling from Macromolecules to Cell

Zaida Ann Luthey-Schulten

Cytoskeleton

Sabine Petry

Large Macromolecular Machines in the Cell

Titia Sixma

Biological Membranes and Vesicles

John Briggs

Phase Separation in the Cell

Geeta Narlikar

Regulation of Cardiomyocyte Beating

Beth L. Pruitt

Chromatin Organization and Regulation: From Physical Principles to Biological Phenomena

Karoln Luger

Synthetic Biology

Luis Serrano

Proteins: Dynamics and Allostery

Rommie Amaro

Function and Signaling at the Membrane

Mark McLean

Systems Biology and Genetic Regulatory Networks

Amelia Palermo

Determining Molecular Networks

Edwar Marcotte

Transporters and Channels

Diana Bautista

Mapping the Cell

Raymond Stevens

RNA

Joseph D. Puglisi

Membrane Organization and Sculptin by Proteins

Jenny Hinshaw

Molecular and Transcriptional Regulation of Cardiac E-C Coupling

Shi-Qiang Wang

Past Award Winners

Anatrace Membrane Protein Award

(Established in 2007)

The award recognizes investigators who have made a significant contribution to the field of membrane protein research.

2008

H. Ronald Kaback, University of California, Los Angeles

2009

Robert M. Stroud, University of California, San Francisco

2010

Tom A. Rapoport, Harvard Medical School, HHMI

2011

Shelagh Ferguson-Miller, Michigan State University

2012

Charles R. Sanders, Vanderbilt University

2013

Carol Robinson, University of Oxford, United Kingdom

2014

Douglas Rees, California Institute of Technology

2015

Anthony Watts, University of Oxford

2016

Eric Gouaux, Vollum Institute

2017

James U. Bowie, University of California, Los Angeles

2018

Jue Chen, Rockefeller University

2019

Raymond Stevens, University of Southern California

Avanti Award in Lipids

(Established in 1994 as a biennial award and renewed in 2002 as an annual award)

The award is given to an investigator for outstanding contributions to our understanding of lipid biophysics.

1997

Ching-hsien Huang, University of Virginia

1999

Richard M. Epand, McMaster University

2000

Ronald N. McElhaney, University of Alberta

2003

John F. Nagle, Carnegie Mellon University

Stephanie Tristram-Nagle, Carnegie Mellon University

2004

Thomas J. McIntosh, Duke University Medical Center

2005

Joachim Seelig, University of Basel Biocenter

2006

Thomas E. Thompson, University of Virginia Health Science Center

2007

Klaus Gawrisch, NIAAA, NIH

2008

Ben de Kruijff, Utrecht University, the Netherlands

2009

Stephen H. White, University of California, Irvine

2010

James A. Hamilton, Boston University School of Medicine

2011

Eric Oldfield, University of Illinois

2012

Huey W. Huang, Rice University

2013

Joseph Zasadzinski, University of Minnesota

2014

Michael Brown, University of Arizona

2015

Gerald Feigenson, Cornell University

2016

Philip Yeagle, University of Connecticut

2017

Sarah L. Keller, University of Washington

2018

Wonhwa Cho, University of Illinois, Chicago

2019

Enrico Gratton, University of California, Irvine

Michael and Kate Bárány Award for Young Investigators

(Established in 1992 and renamed in 1998)

The award is for an outstanding contribution to biophysics by a person who has not achieved the rank of full professor at the time of nomination.

1992

Richard W. Aldrich, Stanford University

1993

Ronald D. Vale, University of California, San Francisco

1994

Steven M. Block, Rowland Institute for Science

1995

Roderick MacKinnon, Harvard Medical School

1996

David P. Corey, Harvard Medical School, HHMI

1997

Donald W. Hilgemann, University of Texas Southwestern Medical Center

1998

Winfried Denk, Lucent Technologies

1999

Gaetano T. Montelione, Rutgers University

2000

Elizabeth Komives, University of California, San Diego

2001

Shimon Weiss, University of California, Berkeley

2002

William Zagotta, University of Washington

2003

Patricia Jennings, University of California, San Diego

2004

Paul R. Selvin, University of Illinois, Urbana

2005

Vincent J. Hilser, University of Texas

2006

Anne-Frances Miller, University of Kentucky

2007

Taekjip Ha, University of Illinois

2008

Sergei Sukharev, University of Maryland, College Park

2009

Gaudenz M. Danuser, Scripps Research Institute

2010

Mark J. Schnitzer, Stanford University

2011

Charalampos Kalodimos, Rutgers University

2012

Vijay Pande, Stanford University

2013

Patricia Clark, University of Notre Dame

2014

Miriam Goodman, Stanford University School of Medicine

2015

Sarah Teichmann, EMBL-EBI

2016

Olga Boudker, Weill Cornell Medical College

2017

Ahmet Yildiz, University of California, Berkeley

2018

Bianxiao Cui, Stanford University

2019

Elizabeth Rhoades, University of Pennsylvania

Biophysical Journal Paper of the Year Award

2015

Hervé Turlier, EMBL, Heidelberg, Germany

2016

Jochen Hub, Georg-August-University Göttingen, Germany

2017

Eva-Maria Collins, University of California, San Diego

2018

Daniela Kraft, Leiden University

2019

Alexandra Jilkine and Bin Xu, University of Notre Dame

Margaret Oakley Dayhoff Award

(Established in 1984)

The award is given to a woman of very high promise who has not yet reached a position of high recognition within the structures of academic society.

1984/85

Dagmar Ringe, Massachusetts Institute of Technology

Bonnie Ann Wallace, Columbia University

1985/86

Barbara A. Lewis, Oak Ridge National Laboratory and University of Tennessee

1986/87

Barbara E. Ehrlich, University of Connecticut Health Center

1987/88

Rachel Klevit, University of Washington

1988/89

Nancy L. Thompson, University of North Carolina

1989/90

Anne Walter, Wright State University

1991/92

Hazel M. Holden, University of Wisconsin

Francine R. Smith, University of North Carolina

1992/93

Carol Vandenberg, University of California, Santa Barbara

1994/95

Jean S. Baum, Rutgers University

1995/96

Lynne Regan, Yale University

1996/97

Susan Marqusee, University of California, Berkeley

1998/99

Judith R. Mourant, Los Alamos National Laboratory

1999/00

Lydia Gregoret, University of California, Santa Cruz

2000/01

Millie M. Georgiadis, Rutgers University

Ka Yee Christina Lee, University of Chicago

2001/02

Gina MacDonald, James Madison University

2002/03

Hao Wu, Cornell University, Weill Medical College

2004

Dorothee Kern, Brandeis University

2005

Sarah Keller, University of Washington

2006

Anne Hinderliter, North Dakota State University

2007

Kalina Hristova, Johns Hopkins University

2008

Judith Klein-Seetharaman, University of Pittsburgh School of Medicine

2009

Teresa Giraldez, Unidad de Investigacion HUNSC

Adrienne L. Fairwell, University of Washington

Jin Zhang, John Hopkins University School of Medicine

2010

Crina Nimigean, Weill Medical College, Cornell University

Maria Spies, University of Illinois, Urbana-Champaign

2011

Diane Lidke, University of New Mexico

2012

Lucy R. Forrest, Max Planck Institute of Biophysics, Frankfurt, Germany

2013

Katherine Henzler-Wildman, Washington University, St. Louis

Jennifer Ross, University of Massachusetts, Amherst

2014

Sarah Veatch, University of Michigan

2015

Antonina Roll-Mecak, NINDS, NIH

2016

Polina Lishko, University of California, Berkeley

Sophie Dumont, University of California, San Francisco

2017

Julie S. Biteen, University of Michigan

2018

Carrie Partch, University of California, Santa Cruz

Rosalba Kampman Distinguished Service Award

(Established in 1991, and renamed after former Executive Officer Rosalba Kampman in 2019) The award honors service in the field of biophysics and for contributions beyond achievements in research.

1991

John B. Wolff, NIH

1992

Leo Lipetz, Ohio State University

1993

Arthur Kowalsky, NSF

1994

V. Adrian Parsegian, NIH

1995

Charles A. Miller, NIH

1996

Thomas E. Thompson, University of Virginia

1997

Thomas D. Pollard, Salk Institute for Biological Studies

1998

Victor A. Bloomfield, University of Minnesota

1999

Stephen H. White, University of California, Irvine

2000

Helen Berman, Rutgers University

2001

Frederic M. Richards, Yale University

2002

Peter B. Moore, Yale University

2003

Marvin Cassman, NIGMS, NIH

2004

Mary Dicky Barkley, Case Western Reserve University

2005

Sarah E. Hitchcock-DeGregori, UMDNJ RWJ Medical School

2006

Robert B. Gunn, Emory University School of Medicine

2007

Ken A. Dill, University of California, San Francisco

2008

Robert Callender, Albert Einstein College of Medicine

2009

Jeremy M. Berg, NIGMS, NIH

2010

Mordecai P. Blaustein, University of Maryland School of Medicine

2011

Olaf Anderson, Cornell University

2012

Edward Egelman, University of Virginia

2013

Klaus Schulten, University of Illinois, Urbana Champaign

2014

Linda Kenney, University of Illinois, Chicago

2015

Kamal Shukla, National Science Foundation

2016

Yale E. Goldman, University of Pennsylvania

2018

Leslie Loew, University of Connecticut Health Center

U.S. Genomics Award for Outstanding Investigator in the Field of Single Molecule Biology

(Awarded 2006–2011)

To recognize an exceptional researcher for seminal contributions to the field of single molecule biology.

2006

James A. Spudich, Stanford University School of Medicine

2007

Howard C. Berg, Harvard University

2008

Steven M. Block, Stanford University

2009

Julio M. Fernandez, Columbia University

2010

Jane Clarke, University of Cambridge

2011

Toshio Yanagida, Osaka University

Fellows of the Biophysical Society

(Established in 1999, temporarily suspended in 2013)
The award honors the Society's distinguished members who have demonstrated excellence in science and to expanded of the field of biophysics.

Class of 2000

Gary K. Ackers, Washington University School of Medicine

Richard W. Aldrich, Stanford University School of Medicine

Clay M. Armstrong, University of Pennsylvania

Daniel Axelrod, University of Michigan

Robert L. Baldwin, Stanford University School of Medicine

Francisco Bezanilla, University of California, Los Angeles

Rodney L. Biltonen, University of Virginia Health Science Center

Kevin P. Campbell, University of Iowa College of Medicine

Charles R. Cantor, Sequenom, Inc.

Donald L. D. Caspar, Florida State University

Carolyn Cohen, Brandeis University

Donald M. Crothers, Yale University

David Eisenberg, University of California, Los Angeles

S. Walter Englander, University of Pennsylvania Medical School

Bertil Hille, University of Washington

Barry Honig, Columbia University

Wayne Hubbell, University of California, Los Angeles

Hugh E. Huxley, Brandeis University

William P. Jencks, Brandeis University

Jack H. Kaplan, Oregon Health Sciences University

Peter S. Kim, Whitehead Institute of Biomedical Research

Susan Lowey, University of Vermont

J. Andrew McCammon, University of California, San Diego

Harden M. McConnell, Stanford University

Gerard Meissner, University of North Carolina

Peter B. Moore, Yale University

V. Adrian Parsegian, NIH

Thomas D. Pollard, Salk Institute for Biological Studies

Frederic M. Richards, Yale University

Michael G. Rossman, Purdue University

Harold Scheraga, Cornell University

Andrew P. Somlyo, University of Virginia

Avril V. Somlyo, University of Virginia

Robert M. Stroud, University of California, San Francisco

Andrew G. Szent-Gyorgyi, Brandeis University

Thomas E. Thompson, University of Virginia School of Medicine

Richard W. Tsien, Stanford University School of Medicine

Watt W. Webb, Cornell University

Annemarie Weber, Emeritus Member

Class of 2001

Helen M. Berman, Rutgers University

Ludwig Brand, Johns Hopkins University

George Feher, University of California, San Diego

Manuel F. Morales, University of the Pacific

Wilma K. Olson, Rutgers University

Arieh Warshel, University of Southern California

Class of 2002

David J. DeRosier, Brandeis University

Ken A. Dill, University of California, San Francisco

William A. Eaton, LCP, NIDDK, NIH

Joachim Frank, HHMI

Hans Frauenfelder, Los Alamos National Laboratory

Robert B. Gennis, University of Illinois, Urbana

Wayne A. Hendrickson, Columbia University

Terrell L. Hill, Emeritus Member

Joseph F. Hoffman, Yale University

H. Ronald Kaback, University of California, Los Angeles

Irwin D. Kuntz, University of California, San Francisco

W. Jonathan Lederer, University of Maryland

John L. Markley, University of Wisconsin

John A. Schellman, University of Oregon

Ignacio Tinoco, University of California, Berkeley

Peter H. von Hippel, University of Oregon

Stephen H. White, University of California, Irvine, School of Medicine

Clare K. Woodward, Utah State University

Bruno H. Zimm, University of California, San Diego

Class of 2003

Mordecai P. Blaustein, University of Maryland School of Medicine

David R. Davies, NIDDK, NIH

John Gergely, Boston Biomedical Research Institute

Rufus Lumry, University of Minnesota

James H. Prestegard, University of Georgia

Peter G. Wolynes, University of California, San Diego

Class of 2004

David L. Beveridge, Wesleyan University

Ronald N. McElhaney, University of Alberta

Mauricio Montal, University of California, San Diego

Brian B. Sykes, University of Alberta

Class of 2005

Sunney I. Chan, California Institute of Technology

Edward H. Egelman, University of Virginia Health Science Center

Jeffrey Skolnick, Buffalo Center of Excellence Bioinform

David D. Thomas, University of Minnesota Medical School

Ernest M. Wright, University of California, Los Angeles

Class of 2006

Michael Bárány, University of Illinois College of Medicine

Yale E. Goldman, University of Pennsylvania

Martin Gruebele, University of Illinois, Urbana

M. Thomas Record, University of Wisconsin, Madison

J. Walter Woodbury, University of Utah, Medical School

Xiaoling Sunney Xie, Harvard University

Class of 2007

Steven Boxer, Stanford University

Maurizio Brunori, University of Rome

William Cramer, Purdue University

Elliot L. Elson, Washington University

George P. Hess, Cornell University

Class of 2008

Timothy A. Cross, Florida State University

Eve E. Marder, Brandeis University

Ivan Rayment, University of Wisconsin

Stephen G. Sligar, University of Illinois, Urbana-Champaign

Attila Szabo, NIDDK, NIH

Class of 2009

Donald M. Bers, University of California, Davis

Betty J. Gaffney, Florida State University

Robert L. Jernigan, Iowa State University

Mark T. Nelson, University of Vermont

Diane M. Papazian, University of California, Los Angeles

Class of 2010

Steven M. Block, Stanford University

David S. Cafiso, University of Virginia

G. Marius Clore, NIDDK, NIH

Michael A. Edidin, Johns Hopkins University

Shelagh Ferguson-Miller, Michigan State University

Andrew Joshua Wand, University of Pennsylvania School of Medicine

Class of 2011

Valerie Daggett, University of Washington

Donald M. Engelman, Yale University

Jennifer Lippincott-Schwartz, NIGMS, NIH

Erwin Neher, Max-Planck Institute of Biophysical Chemistry

Ruth Nussinov, NCI, NIH

Lynne J. Regan, Yale University

Anthony Watts, University of Oxford

Class of 2012

Carlos Bustamante, University of California, Berkeley

José Onuchic, Rice University

Tamar Schlick, New York University

Klaus Schulten, University of Illinois, Urbana-Champaign

Frances Separovic, University of Melbourne, Australia

Gregory Voth, University of Chicago

Toshio Yanagida, Osaka University, Japan

Class of 2014

Barbara Baird, Cornell University

Michael Brown, University of Arizona

Lila Gierasch, University of Massachusetts

Karolin Luger, Colorado State University

Benoit Roux, University of Chicago

Michael Sheetz, Columbia University

Devarajan Thirumalai, University of Maryland

David Warshaw, University of Vermont College of Medicine

Class of 2015

Joseph J. Falke, University of Colorado, Boulder

Sharon Hammes-Schiffer, University of Illinois, Urbana Champaign

Timothy Lohman, Washington University, St. Louis

Susan Marqusee, University of California, Berkeley

George Philips, Rice University

James Sellers, LMP, NHLBI, NIH

Class of 2016

Jane Clarke, University of Cambridge, United Kingdom

Angel E. Garcia, Los Alamos National Laboratory

Matthias Rief, TU Munchen, Germany

Antoinette Killian, Utrecht University, Netherlands

Walter J. Chazin, Vanderbilt University

Nancy L. Thompson, University of North Carolina

Charles L. Brooks, University of Michigan

L. Mario Amzel, Johns Hopkins University

Eduardo Perozo, University of Chicago

Class of 2017

Jonathon Howard, Yale University

Michael Levitt, Stanford University

Lewis E. Kay, University of Toronto, Canada

Brian Kobilka, Stanford University

Jane S. Richardson, Duke University

Petra Schwillie, Max Planck Institute, Germany

Bonnie Wallace, University of London, Birbeck College, United Kingdom

Class of 2018

Patricia Bassereau, Institut Curie Research Centre, France

James Bowie, University of California, Los Angeles

Astrid Graslund, Stockholm University, Sweden

Roderick Mackinnon, Rockefeller University

Sheena Radford, University of Leeds, United Kingdom

Sriram Subramaniam, National Cancer Institute, National Institutes of Health

H. Lee Sweeney, University of Florida

Harel Weinstein, Weill Cornell Medical College

Class of 2019

Marileen Dogterom, Delft University of Technology, Netherlands

Judith Frydman, Stanford University

Stefan Hell, Max Planck Institute for Biophysical Chemistry, Germany

Gilad Haran, Weizmann Institute of Science, Israel

Kenneth Johnson, University of Texas – Austin

Zaida Luthey-Schulten, University of Illinois at Urbana-Champaign

Rohit Pappu, Washington University in St. Louis

Founders Award

(Established in 1986 as the Elisabeth Roberts Cole Award and renamed in 2000)

The award is given for outstanding achievement in any area.

1986

George Eisenman, University of California, Los Angeles

1987

Lawrence B. Cohen, Yale University School of Medicine

1988

Seymour H. Koenig, T. J. Watson Research Center, IBM

1989

Ramon Latorre, University of Chile

1990

Joel Brown, Albert Einstein College of Medicine

1991

Wayne L. Hubbell, University of California, Los Angeles

1992

Robert M. Glaeser, University of California, Berkeley

1993

David J. DeRosier, Brandeis University

Joachim Frank, New York State Department of Health

1994

Gary K. Ackers, Washington University

1995

David A. Yphantis, University of Connecticut

1996

Ignacio Tinoco, Jr., University of California, Berkeley

1997

William H. Woodruff, Los Alamos National Laboratory

1998

Michael G. Rossmann, Purdue University

1999

Robert L. Baldwin, Stanford University

2000

Carolyn Cohen, Brandeis University

2001

M. Thomas Record, University of Wisconsin

2002

Barry Honig, Columbia University

2003

Irwin D. Kuntz, University of California, San Francisco

2004

Carlos Bustamante, University of California, Berkeley

2005

Thomas G. Spiro, Princeton University

2006

William A. Eaton, LCP, NIDDK, NIH

2007

Clara Franzini-Armstrong, University of Pennsylvania

2008

Peter Wolynes, University of California, San Diego

2009

Keiichi Namba, Osaka University

2010

S. Walter Englander, University of Pennsylvania

2011

Attila Szabo, NIDDK, NIH

2012

Sunney Xie, Harvard University

2013

Peter von Hippel, University of Oregon

2014

Arieh Warshel, University of Southern California

2015

Harold Scheraga, Cornell University

2016

Steven M. Block, Stanford University

2017

Donald E. Ingber, Harvard University

2018

James Spudich, Stanford University

2019

Juli Feigon, University of California, Los Angeles

Emily M. Gray Education Award

(Established in 1997)

The award is for significant contributions to education in biophysics whether by teaching, developing novel educational methods or materials, promoting scientific outreach efforts to the public or to youth, generating a track record of attracting new students to the field of biophysics, or by otherwise fostering an environment exceptionally conducive to education in biophysics.

Beginning in 1998, Annual Meeting Student Symposia lectures were presented by Emily M. Gray Awardees.

1998

Muriel S. Prouty, Professor Emerita, University of the District of Columbia

1999

Kensal E. van Holde, Oregon State University

2000

Charles Cantor, Sequenom Inc

Paul Schimmel, Scripps Research Institute

2001

Jane S. Richardson, Duke University Medical Center

2002

Norma M. Allewell, University of Maryland, College Park

2003

Michael F. Summers, University of Maryland, Baltimore

2004

Richard D. Ludescher, Rutgers University

2005

Barry R. Lentz, University of North Carolina at Chapel Hill

2006

Ignacio Tinoco, Jr., University of California, Berkeley

2007

John Steve Olson, Rice University

2008

Donald Crothers, Yale University
David Eisenberg, University of California, Los Angeles

2009

Philip C. Nelson, University of Pennsylvania

2010

Greta Pifat-Mrzljak, Rudjer Boskovic Institute

2011

Bertil Hille, University of Washington

2012

Sarina Bromberg, Freelance Writer

Kenneth Dill, Stony Brook University

2013

Louis de Felice, Virginia Commonwealth University

2014

Alberto Diaspro, Italian Institute of Technology, Genoa, Italy

2015

Meyer Jackson, University of Wisconsin

2016

Douglas Robinson, Johns Hopkins University

2017

Enrique M. De La Cruz, Yale University

2018

Madeline Shea, University of Iowa Carver College of Medicine

2019

Yves De Koninck, Laval University, Canada

BPS Innovation Award

(Established 2019)

The BPS Innovation Award recognizes a BPS member who advances our fundamental understanding of biological systems through the development of novel theory, models, concepts, techniques, or applications.

2019

Songhi Han, University of California, Santa Barbara

Kazuhiko Kinosita Award in Single Molecule Biophysics

(Established 2017)

Recognizes outstanding researchers for their exceptional contributions in advancing the field of single molecule biophysics.

2017

Shin'ichi Ishiwata, Waseda University

2018

Taekjip Ha, Johns Hopkins University

2019

Jeff Gelles, Brandeis University

Harold Lampert Award

(Awarded 1977–1994)

The Award was presented to the graduate student member giving the best poster presentation.

1977

J. B. Patlak, University of California, Los Angeles

R. L. Burke, State University of New York, Stony Brook

1978

George A. Gibson, State University of New York, Binghamton

1979

Richard Levis, Rush University

1980

David R. Manning, University of Texas Health Science Center

1981

Martin Potschka, University of Connecticut

Lawrence C. Kuo, University of Chicago

1982

Dennis R. Hare, University of Washington

William A. Houle, University of Oregon

1983

Michael S. Strain, Yale University

1984

Richard Ludescher, University of Oregon

1985

Laura Lerner, Johns Hopkins University

1986

Dixon J. Woodbury, University of California, Irvine

1987

Giselle Scott-Woo, University of Calgary

Greg B. Wells, University of Chicago

1988

Myun K. Han, Johns Hopkins University

1989

Cindy M. L. Hutnik, University of Ottawa

1990

Diana B. Cherbavasz, Brandeis University

Lisa M. Smith, Case Western Reserve University

1994

Hung Pin Kao, University of California, San Francisco

Student Research Achievement Award

(Established in 1994)

The Awards are presented to the graduate student members preparing the best poster presentations in the subgroup research areas, who officially entered the competition at the time of abstract submission.

1995

Vinod Subramaniam, University of Michigan

1996

Patricia Clark, University of Texas, Southwest Medical Center

Wenjun Sun, Carnegie Mellon University

1997

John P. Clement, Baylor College of Medicine

1998

Julie Dalziel, Australian National University

1999

Isabelle Deschênes, Laval University

2000

Jennifer Kimmel, Texas A&M University

2001

Joint 1st Place Winners:

Kathy DeJong, University of Western Ontario

Kimberly Matulef, University of Washington

Joint 2nd Place Winners:

Jenafer Evans, University of Florida

Ching Ling Teng, University of Virginia

2002

Yanire Andrade, Pontificia Universidad Catolica de Chile

Trevor Cottrell, University of Arizona

Michael Erickson, Johns Hopkins University School of Medicine

Meredith Newby, Florida State University

Prithwish Pal, University of Rochester Medical Center

Sophie Pautot, Harvard University
Saveez Saftarian, Washington University, St. Louis

Reneka Sivendran, University of Massachusetts

Deborah Sterling, University of Alberta

Jie Xiao, Rice University

Xinsheng Zhu, University of Wisconsin School of Medicine

2003

David Li, Albert Einstein College of Medicine

Sally Kim, University of Texas, Houston Health Science Center

David Bostick, University of North Carolina at Chapel Hill

Rhonda Newman, University of Iowa

Allison Ortigosa, Texas A&M University

Sarah Veatch, University of Washington

2004

Zeyneo Akyol, University of Iowa

Richard Baxter, University of Chicago

David Bostick, University of North Carolina at Chapel Hill

Long Cai, Harvard University

Yen-Ju Chen, University of Virginia Health System

Carmen Chirita, Ohio State University

Matthew Clifton, Purdue University

Daniel Dombeck, Cornell University

Kapil Gupta, Johns Hopkins University

Hong Ji, Albert Einstein College of Medicine

Michael Puljung, University of Chicago

Sudarshan Rajagopal, University of Chicago

Likai Song, Florida State University

Justin Stambaugh, University of Maryland

Shoji Takashi, Johns Hopkins University School of Medicine

Guruvasuthevan Thuduppathy, Johns Hopkins University

2005

Se Jin Han, University of Maryland

Benedict Hebert, McGill University

Jiunn B. Heng, University of Illinois, Urbana-Champaign

Chiaki Ishii, Stanford University

Rodolphe P. Katra, Case Western Reserve University

Xiaoying Lu, University of Iowa

John T. Mongan, University of California, San Diego

Ling Qin, Michigan State University

Bridget Salzameda, University of Nevada, Reno

Veronica A. Segarra, Yale University

Won-Chul Shin, University Missouri, Columbia

Ann M. Stanley, Johns Hopkins University

Wenyi Zhang, Stony Brook University

2006

Dukagjin Blakaj, Albert Einstein College of Medicine

Xiaohui Chen, University of Missouri

Corey Dambacher, San Diego State University

Marcel Friedrich, Max Planck Institute

Nicholas Guydosh, Stanford University

Xue Han, Johns Hopkins University

Gwangrog Lee, Duke University

Katherine Mayer, Rice University

J. Craig Moffat Jr., Brigham Young University

Hena Ramay, George Mason University Undergraduate

Lai Hock Tay, Johns Hopkins University

Rosemary Turingan, University of Massachusetts

Tzu-Ming Wang, University of Texas Southwestern Medical Center

2007

Elvera Baron, Mount Sinai School of Medicine

Lee Cambrea, Purdue University

Salvatore Chiantia, Technische University, Dresden

Shelli Frey, University of Chicago

Eric Hayden, Albert Einstein College of Medicine

David Hokanson, University of Pennsylvania School of Medicine

Marque Moffett, University of Vermont

Arait Ramesh, Texas A&M University

Yilong Shu, University of Missouri

Wenzhi Tan, University of Maryland, College Park

Jessica Walter, University of California, Berkeley

Yunkun Wu, University of Alabama, Birmingham

2008

An-Chi Wei, Johns Hopkins University

Nithya Srinivasan, Pennsylvania State University

Michelle Yu, Albert Einstein College of Medicine

Jill B. Jensen, University of Washington

Sunitha Ayers, Cornell University

Elizabeth Covington, Stanford University

John Fisher, St. Jude Children's Research Hospital

Ireena Bagai, University of Arizona

Susan O'Donnell, University of Iowa

Nagy Stanislav, University of Chicago

Lijuan He, Johns Hopkins University

Julio Cordero-Morales, University of Virginia

2009

Baldomero Alonso-Latorre, University of California, San Diego

Joanna Andrecka, Ludwig Maximilians University

Dipanwita Batabyal, Albert Einstein College of Medicine

Khajak Berberian, Cornell University

Amanda Carpenter, University of Colorado, Boulder

Sebastian Morin, University of Laval

Joerg Nikolaus, Humboldt University, Berlin

Ariele Viacava Follis, Georgetown University

Kely Sheldon, NIH

Ameer Thompson, Weill Medical College, Cornell University

Barbara Treutlein, Ludwig Maximilians University

TingTing Yang, Johns Hopkins University

2010

Manasi Bhate, Columbia University

James A. Cooke, Macquarie University

Proleta Datta, University of Texas Medical School at Houston

Paul G. DeCaen, University of Washington

Jaya Ghosh, University of Missouri

Helgi I. Ingolfsson, Weill Medical College, Cornell University

Pierre Karam, McGill University

Minkyu Kim, Duke University

Christoph Nowak, Max Planck Institute for Polymer Research

Joshua Phillips, University of California, Merced

Sevenaz Sarabipour, John Hopkins University

2011

Patrick Cutler, University of New Mexico

William Elam, Johns Hopkins University

Vimal Gangadharan, University of Delaware

Marcela Gonzalez-Granillo, Joseph Fourier University

Ariel Lewis-Ballester, Albert Einstein College of Medicine

Monica Yun Liu, Yale University

Paolo Lobo, University of British Columbia

Albert Mao, Washington University

Elizabeth Middleton, Yale University

Preston Moon, Johns Hopkins University

Jason Perlmutter, University of Minnesota, Twin Cities

Kene Piasta, Brandeis University

Natasha Pirman, University of Florida

Davit Potoyan, University of Maryland, College Park

Ruoyi Qiu, North Carolina State University

Friedrich Roder, University of Osnabrueck

Prattana Samasilp, Case Western Reserve University

Cynthia Stanich, University of Washington

Albrecht von Hardenberg, University of Saarlandes

Zachary Wissner-Gross, Harvard University

2012

Anuja Chandrasekar, University of Texas Health Science Center, Houston

Thomas Chew, University of California, San Diego

Leslie Conway, University of Massachusetts, Amherst

Amicia Elliott, Vanderbilt University

Lawrence Gray, University of Iowa

S. Saif Hasan, Purdue University

Yanxin Liu, University of Illinois

Sayan Mondal, Cornell University

Ruoyi Qiu, North Carolina State University

María Queral Martín, James I University, Spain

Prattana Samasilp, Case Western Reserve University

Frank Smith, Temple University

Cynthia Stanich, University of Washington

Shannon Yan, University of California, Berkeley

2013

Khadijeh Alnajjar, Wright State University

David Baez-Neito, CINV, Chile

Niccolo Banterle, European Molecular Biology Laboratory, Germany

Reuben Friend, University of Sheffield, United Kingdom

Kiersten Ruff, Washington University

Stefan Scheidelaar, Utrecht University, The Netherlands

Jie-Pan Shen, Academia Sinica, Taiwan

Kuang Shen, California Institute of Technology

Anand Singh, National University of Singapore

Shahar Sukenik, Hebrew University of Jerusalem, Israel

Swati Tyagi, European Molecular Biology Laboratory, Germany

Li Wang, University of Iowa

Ziqing Zhao, Harvard University

2014

Donald Chang, Columbia University

Shasha Chong, Harvard University

Melinda Diver, Memorial Sloan-Kettering Cancer Center

Katherina Hemmen, Heinrich-Heine University

Felix Hohendanner, Rush University Chicago

Alex Holehouse, Washington University in St. Louis

Karin Kornmueller, Medical University of Graz

Hema Chandra Kotamarthi, Tata Institute of Fundamental Research

Czuee Morey, University of Lausanne

Jaime Ortega Arroyo, University of Oxford

Kiersten Ruff, Washington University in St. Louis

Zackary Scholl, Duke University

Soroosh Solhjoo, Johns Hopkins University

Darshan Trivedi, Pennsylvania State University

Jonathan Zerweck, Karlsruhe Institute of Technology

2015

Rayna Addabbo, University of Wisconsin-Madison

George Hedger, University of Oxford, United Kingdom

Alex Holehouse, Washington University in St. Louis

Ikenna Ivenso, Texas Tech University

Bo Hyun Lee, University of California- Davis

Rong Liu, Wayne State University

Thomas-Otavio Peulen, Heinrich Heine University, Germany

Supriya Balaji Ramachandran, University of Missouri Columbia

Marcus Schewe, Institute of Physiology, Germany

Huong Vu, IPST, University of Maryland

Ewald Weichselbaum, Institute of Biophysics, Austria

2016

Rayna Addabbo, University of Wisconsin-Madison

Martina Audagnotto, École Polytechnique Fédérale de Lausanne

Federico Comitani, King's College London

Caitlin Cornell, University of Washington

Bogdan Iaparov, Ural Federal University

Ishutesh Jain, Indian Institute of Technology Bombay

Sarah Kim, Johns Hopkins University

Worawan Limpitikul, Johns Hopkins University School of Medicine

Paween Mahinthichaichan, University of Illinois at Urbana-Champaign

Michiel Niesen, California Institute of Technology

Jason Paxman, Brigham Young University

Cholpon Tilegenova, Texas Tech University Health Sciences Center

Yan Yan, Emory University

Gül Zerze, Lehigh University

2017

Lucia Alonso-Carbajo, University of Leuven, Belgium

Raquel Arroyo, Complutense, University of Madrid, Spain

Chandra Bappaditya, Tata Institute of Fundamental Research, India

Hugo Brandao, Harvard University

Ugur Cetiner, University of Maryland

Mykola Dimura, University of Düsseldorf, Germany

Tyler Harmon, Washington University, St. Louis

Kalli Kappel, Stanford University

Sarah Kim, Johns Hopkins University

Alex Kreutzberger, University of Virginia

Sanaz Mombeni Abolfath, The Catholic University of America

Divakaran Murugesapillai, Northeastern University

Caitlin Nurik, University of Texas Health Science Center

Rima Rebia, Northeastern Illinois University

2018

Deniz Aydın, École Polytechnique Fédérale de Lausanne, Switzerland

Estefania Barreto-Ojeda, University of Calgary, Canada

Giancarlo Bruni, University of Colorado, Boulder

Yuan-I Chen, The University of Texas at Austin

Shannon Esswein, University of California, Los Angeles

Adree Khondker, McMaster University, Canada

Shunshi Kohyama, Keio University, Japan

Alexander Komin, Johns Hopkins University

Adela Krizova, Johannes Kepler University, Linz, Austria

Nidhi Kundu, Indian Institute of Science Education and Research, Mohali, India

Sudipta Lahiri, Wesleyan University

Madlen Luckner, Humboldt University of Berlin

Debadrita Modak, Ohio State University

Sonisilpa Mohapatra, University of Wisconsin-Madison

Jeffrey Moore, University of Colorado, Boulder

Ani Nichol, Brigham Young University

Younghoon Oh, Sogang University, South Korea

MD Mahfuzur Rahman, University of Hyogo, Japan

Dana Reinemann, Vanderbilt University

Zhenning Ren, Baylor College of Medicine

Pradeep Sathyanarayana, Indian Institute of Science, India

Mengyu Wu, The Scripps Research Institute

Zhiyu Zhao, University of Illinois at Urbana-Champaign

Wandi Zhu, Washington University in St. Louis

2019

Kseniia Afitska, Institute of Organic Chemistry and Biochemistry, Czechia

Brooke Ahern, University of Kentucky, USA

Alexander J. Bryer, University of Delaware, USA

Kehan Chen, Baylor College of Medicine, Texas USA

Matthew D. Dalphin, University of Wisconsin-Madison, USA

Andrea E. Deranek, University of Arizona, USA

Mykola Dimura, Heinrich Heine University, Germany

Chang Yoon Doh, Case Western Reserve University Medical School, Ohio USA

Adeline Fanni, University of New Mexico, USA

Anjali Gupta, National University of Singapore

Dvir Harris, Israel Institute of Technology

Jonathan Herrmann, Stanford University, USA

Martin J. Iwanicki, University of Pennsylvania, USA

Chantelle Leveille, University of Washington, USA

Riccardo Marongiu, Istituto Italiano di Tecnologia, Genova

Christopher McFaul, University of Toronto, Canada

Williams E. Miranda, University of Calgary, Canada

Golam Mustafa, Kent State University, Ohio, USA

Sneha Paul, University of Hyderabad, India

Sanjeev Sharma, National Centre for Biological Sciences, India

Min Kyung Shinn, Washington University in St. Louis, USA

Maiwase Tembo, University of Pittsburgh, USA

Joseph J. Thottacherry, National Centre for Biological Sciences, India

Erin Tyndall, Pennsylvania State University, USA

Grace Usher, Pennsylvania State University, USA

David Wahl, University of Southern Indiana, USA

Kiera Wilhelm, University of California, Berkeley, USA

Abigail D. Wilson, University of Oxford, United Kingdom

Xinxin Woodward, Wayne State University, USA

Elmer A. Zapata-Mercado, Johns Hopkins University, USA

Biophysical Society Constitution & Bylaws

Adopted February 1958; amended September 1991; amended August 1999; amended August 2002; amended August 2006; amended April 2012.

Constitution

ARTICLE I

Name: The name of the society shall be the Biophysical Society.

ARTICLE II

Purpose: The purpose of the Biophysical Society is to encourage development and dissemination of knowledge in biophysics.

ARTICLE III

Membership: Membership in the Biophysical Society shall be open to scientists who share the stated purpose of the Society and who have educational, research, or practical experience in biophysics or in an allied scientific field.

ARTICLE IV

Officers: The officers of the Society shall be a president, a president-elect, a secretary, and a treasurer. The president-elect shall serve one year as such, followed by one year as president. No person shall ever be eligible for re-election to the presidency.

The secretary and the treasurer shall be elected to staggered terms of four years. No person may hold the office of secretary and/or of treasurer for more than one term. A new secretary-elect and/or treasurer-elect shall work with the incumbent secretary and/or treasurer for six months during the latter's terminal year in office before assuming the responsibilities of the office. The four-year term shall begin with the assumption of full duties of the office.

ARTICLE V

Council: There shall be a council responsible for the fulfillment of the scientific and business obligations of the Society.

The officers, the immediate past-president, and twelve elected members shall constitute this Council. The elected councilors shall be chosen by the membership of the Society for three-year terms, four to be elected each year. No elected member of the Council shall be eligible for reelection until one year after the expiration of a full three-year term.

ARTICLE VI

The Council shall appoint and compensate an Executive Officer to assist in carrying on the functions

of the Society, including receipt and disbursement of funds. The Executive Officer shall not hold executive office in the Society.

ARTICLE VII

Affiliations: The Society is empowered to affiliate with other organizations.

Proposals for affiliation may be initiated by individual members of the Council or by a petition to the Council signed by 0.5% of the regular members of the Society. To become effective, such proposals must be approved by a two-thirds majority of the Council, must be discussed at a succeeding business meeting of the Society, and must be ratified in a mail ballot by two-thirds of those members of the Society voting.

ARTICLE VIII

Bylaws: The provisions of the Constitution of the Biophysical Society shall be carried out in accordance with the current Bylaws of the Society.

ARTICLE IX

Amendments to the Constitution: Amendments may be initiated by individual members of the Council or by a petition to the Council signed by 0.5% of the regular members of the Society. Amendments must be approved by a two-thirds majority of the Council, must then be discussed at a subsequent business meeting of the Society, and must finally be ratified in a mail ballot by two-thirds of those members of the Society voting.

ARTICLE X

Dissolution: Dissolution of the Society for any cause shall be initiated by individual members of the Council or by a petition to the Council signed by 0.5% of the regular members of the Society. Such motion or petition must be approved by a two-thirds majority of the Council, must then be discussed at a subsequent business meeting of the Society, and must finally be ratified in a mail ballot by two-thirds of those members of the Society voting. Dissolution must be in accordance with applicable regulations of the 1965 Internal Revenue Code, Section 506, or any amendments thereto. All funds and other assets of the Society, includ-

ing any rights to funds, present or future, contingent or actual, shall be irrevocably assigned and transferred to any successor society which has among its principal purposes the encouragement, development and dissemination of knowledge in the biological or physical sciences, and has qualified as an exempt organization under Section 501 of the 1956 Internal Revenue Code. Such activities or any amendments thereto need not be the only purpose of the successor society. The selection of the successor society must be approved by a two-thirds vote of the Council and named in the Council's minutes and its Articles of Dissolution, but need not be named in the motion of petition for dissolution. At the discretion of the Council, upon approval by a two-thirds vote of the Council, the naming of the selection may be included in the mail ballot submitted to the membership for ratification.

Bylaws

ARTICLE I

Membership: The Society shall consist of regular members (including charter members) and student members. It can admit to membership applicants eligible under Article III of the Constitution. Applicants must complete a Society membership form and submit it to the Society office for approval.

Only regular members in good standing shall have the right to vote, to sponsor new members, or to hold office. Charter members are those who have been admitted to the Society and who have paid their dues for 1957. Provided that dues are paid as specified in Article III of the Bylaws, charter members continue as regular members of the Society without further application. Students pursuing a course of study in biophysics or in related sciences, can be admitted to student membership (for a period not exceeding five years) when sponsored by a PI.

ARTICLE II

Meetings: The Biophysical Society is authorized to hold scientific meetings, international, national and regional. There shall be held, at least annually, a business meeting in connection with a major scientific meeting of the Society. Parliamentary

procedures to be followed in the business meeting shall be those specified in "Robert's Rules of Order, Revised." Five per cent of the regular members, or 50, whichever is smaller, shall constitute a quorum.

ARTICLE III

Dues: The fiscal year of the Society shall run from July 1 through June 30 of the subsequent calendar year. Membership will be by calendar year.

Membership dues may be changed from time to time by the Council, subject to approval by a majority vote of the members at an annual business meeting.

Annual dues are payable on October 1 for the subsequent calendar year. Members who have not paid will be notified and if they still have not paid will be dropped from the mailing and subscription lists on the first day of January. Prior to the following July 1, members will be reinstated upon payment of dues; if in arrears on that date, they will be dropped from membership. Members admitted prior to July 1 will be billed for dues for the current calendar year; members admitted after July 1 will begin paying dues and receiving privileges on the following January 1.

ARTICLE IV

Publications: The Biophysical Society is empowered to publish or to enter into agreements with others to publish such journals and other publications (abstracts, reviews, newsletters, etc.) as may be authorized by a two-thirds majority vote of the Council and a two-thirds majority vote of the members at a subsequent annual business meeting. Changes in the agreements which implement the publishing of duly established journal or other organ may be authorized by a majority vote of the Council.

ARTICLE V

Duties of Officers: It shall be the duty of the president to preside over the annual business meeting of the Society, to serve as chair of the Council, to appoint and charge, with the approval of Council, the chair and members of all committees of the Council, except the nominating committee, and to carry out other activities usually pertaining to

the office. The president-elect shall serve in the place of the president in his/her absence. The president-elect will automatically succeed to the presidency when the office becomes vacant.

The secretary of the Society shall carry out other duties that usually pertain to this office. The secretary-elect shall work closely with the incumbent to become familiar with the duties of the office. The treasurer of the Society is responsible for overseeing the Society's finances, including budget and reserves.

The treasurer-elect shall work closely with the incumbent to become familiar with the duties of the office.

ARTICLE VI

Duties of the Council: The duties of the Council shall be to determine the policies for the good of the Society and the science it represents in accordance with the Constitution and to implement the execution of these policies as provided in these Bylaws. It shall plan scientific meetings; it shall authorize the expenditure of Society funds; and it shall obtain an annual audit of the Society finances. The Council shall elect the nominating committee and name its chair. It shall elect a publications committee with six members and designate its chair. Publications Committee members shall serve for three years and terms shall be staggered so that two members of the committee retire at the end of each fiscal year. The publications committee shall be responsible for managing publications of the Society. It shall appoint all editors and editorial boards; such appointments shall be approved by Council. Editors chosen by the committee and approved by Council shall meet with Council and Publications Committee. The committee shall also secure approval of its budget from the Council.

The Council shall meet, at the call of the President, at least four times per year: first, after the annual business meeting, and again in the spring, in the fall, and at the start of the Annual Meeting. At the first meeting (New Council)

it shall elect the nominating committee and name its chair. Newly elected Council members and officers who have not yet taken office are expected to attend this meeting, but may not vote. A new Council may conduct business before, but its actions become effective only after, the newly elected members take office.

At the third and fourth regular meeting it shall consider changes in dues, amendments to the Constitution and Bylaws, and proposals for affiliation, and set the agenda for the business meeting.

The Council shall have power to conduct other business by means of mail vote.

ARTICLE VII

Nominating Committee: The nominating committee shall consist of at least five members of the Society, at least two of whom shall not be members of the Council. The immediate past president during the year following the election of the nominating committee shall be a member of the committee. The nominating committee shall be elected in accordance with Article VI of the Bylaws for a period of one year. It will be the responsibility of the nominating committee to prepare lists of nominees from the regular members as described in Article IX of the Bylaws and to ascertain the willingness of each nominee, if elected, to serve and to attend, without expense to the Society, the meetings of the Council held in conjunction with the Annual Meeting as specified in Article VI of the Bylaws. The nominating committee shall report its list of nominees to Council in the year following its election.

ARTICLE VIII

Election and terms of Officers and of Council: Nominations for offices to become vacant shall be made by the nominating committee. Nominations for secretary and treasurer shall be made one year prior to the end of the term of the incumbent. Nominations will also be received by petition. Each petition must be signed by 0.5% of the

regular members of the Society and must contain a written statement by the nominee that he/she is willing, if elected, to serve and to attend Council meetings as described in Article VI.

The final list of nominees arranged as a ballot shall be mailed to the members by June 15 and the ballots must be returned to the secretary before August 1. In order that the names of persons nominated by petition appear on the ballot, the petitions must be received by the secretary by October 1 the year before the election. The candidate for each office receiving the highest number of votes will be elected.

The election of Council members shall follow the same schedule as for the election of officers. The slate of the nominating committee shall contain at least five more names than the number of vacancies for both full and unexpired terms. Additional nominations to the Council may be made by petition. Each petition must be signed by 0.5% of the regular members of the Society and must contain a written statement of willingness, if elected, to serve and to attend Council meetings as described in Article VI. Those receiving the highest number of votes shall have priority for the longer terms among the vacancies.

With the exception of the treasurer and secretary, all officers and Council members shall take office at the end of the annual business meeting. The treasurer and secretary shall take office at the beginning of the fiscal year immediately following the election. However, all officers shall continue until relieved by their successors. The secretary-elect and treasurer-elect shall begin learning the duties of the offices immediately upon notice of election.

Interim vacancies on the Council (including those created by inability to serve and by election of a Council member to an office or as editor) shall be filled in the order of votes received by those on the slate but otherwise failing of election, at the last regular election. Interim vacancies in the offices of the treasurer or of secretary shall be filled by the Council until the completion of the

next regular election. An interim vacancy in the presidency shall be filled by advancement of the president-elect; however, in the event that there is no president-elect to advance, the Council shall elect one of its number as acting president to serve until completion of the next regular election.

ARTICLE IX

Amendments to the Bylaws: Amendments to the Bylaws shall be made according to the same procedure as amendments to the Constitution, except that a majority vote shall suffice for ratification.

ARTICLE X

The Council may upon petition by at least 100 regular members, form within the Society a Group of members charged with the advancement and dissemination of knowledge of a specific area of biophysics. Accompanying the petition shall be the bylaws of the proposed Group.

The senior officer of the Group shall be elected by the members constituting the Group, and will be known as Group Chair. This chair shall report the activities and needs of the Group to Council.

Council will consider on a yearly basis termination of any group not maintaining 50 regular members or not presenting a scientific program at the Annual Meeting.

ARTICLE XI

The Council may, upon petition by at least 50 regular members, form within the Society a Regional Chapter of members charged with the advancement and dissemination of knowledge of biophysics within that region. Accompanying the petition shall be the bylaws of the proposed Regional Chapter and a statement of its aims.

The senior officer of the Regional Chapter shall be elected by the members constituting the Chapter and shall be known as the Chapter Chair. This chair shall report the activities of the Chapter to the Council of the Society when and where they suggest. Any Regional Chapter may be dissolved at the discretion of the Council.