

Units of the Society

DIVISIONS

ASTROPHYSICS organized in 1970, engages in observational and theoretical investigation of physical processes in stars and other discrete galactic sources, galactic structure and evolution, the early history and evolution of the Universe, and the Sun and solar activity.

ATOMIC, MOLECULAR, AND OPTICAL PHYSICS founded in 1943, was the first division of the APS. DAMOP is concerned with frontier research of atoms, simple molecules, and light. The scope includes theory and experiments on the application of fundamental principles of these systems.

BIOLOGICAL PHYSICS founded in 1973, examines biological systems using modern physics techniques and other aspects of the relationships between biology and physics.

CHEMICAL PHYSICS established in 1950, bridges the interface between chemistry and physics.

COMPUTATIONAL PHYSICS founded in 1986, explores the use of computers in physics research and education as well as the role of physics in the development of computer technology.

CONDENSED MATTER PHYSICS established in 1947, concentrates on such topics as superconductivity, semi-conductors, magnetism, complex fluids, and thin films. A broad range of physical problems, both applied and basic, are investigated.

FLUID DYNAMICS established in 1947, emphasized the dynamics of the liquid, plastic, and gaseous

states of matter under wide ranges of temperature and pressure.

LASER SCIENCE established in 1985, involves the development and use of lasers in science and the application of lasers in technology. DLS co-sponsors meetings and symposia with other professional societies to improve communications between disparate laser science communities.

MATERIALS PHYSICS established in 1984, applies fundamental condensed matter concepts to complex and multiphase media, including materials of technological interest.

NUCLEAR PHYSICS founded in 1966, studies the constituent parts, structure, disintegration, interactions, and other properties of nuclei. It includes inter-disciplinary areas such as the nuclear physics of stars and early Universe.

PARTICLES AND FIELDS was established in 1967, to advance the knowledge of the structure, interactions, and inter-relationships of the fundamental particles and fields, and instrumentation techniques for high-energy physics.

PHYSICS OF BEAMS established in 1985, is concerned with the nature and behavior of beams including particle beams, their radiation, and the instruments for their production and use.

PLASMA PHYSICS established in 1959, studies matter in the plasma state and assemblages of charged particles of natural and laboratory origin from both the basic science and application points of view.

POLYMER PHYSICS, organized in 1944, closely examines the theoretical and experimental physics

of natural and synthetic macromolecular substances.

TOPICAL GROUPS

FEW-BODY SYSTEMS AND MULTIPARTICLE DYNAMICS founded in 1985, examines the interactions of few body systems in a wide spectrum of fields including elementary particles, nuclear atomic, molecular, solid state, and astrophysics.

GRAVITATION established in 1995, focuses on experiments and observations related to the detection and interpretation of gravitational waves, experimental tests of gravitational theories, solutions to Einstein's equations, computational general relativity, relativistic astrophysics, alternative theories of gravity, classical and quantum cosmology and quantum gravity.

HADRONIC PHYSICS was formed in 2001 to provide a focus for the study of strongly interacting matter in all of its manifestations. This includes spectroscopy, lattice gauge theory, structure physics, heavy ion physics, jet physics, and QCD at high energy and at finite temperature and density.

INSTRUMENT AND MEASUREMENT SCIENCE formed in 1984, to advance the precision of measurements and the development of instrument and measurement science. GIMS members are scattered across virtually all the physics disciplines.

MAGNETISM AND ITS APPLICATIONS established in 1996, focuses on the technological aspects and applications of magnetism by fostering interactions among multidisciplinary scientists and engineers.

PLASMA ASTROPHYSICS formed in 1998, seeks a common ground between plasma physics and astrophysics, and involves the application of fundamental concepts of plasma physics to the solution of outstanding problems in astrophysics.

PRECISION MEASUREMENT AND FUNDAMENTAL CONSTANTS established in 1987, focuses on research related to investigating and testing the fundamental laws of physics and their underlying connections, determining fundamental constants, and developing and improving basic measurement standards with special emphasis on high-precision experiments.

QUANTUM INFORMATION, CONCEPTS AND COMPUTATION formed in 2004, focuses on fundamental problems of quantum theory, such as entangled states; quantum information, including quantum cryptography; and quantum computing.

SHOCK COMPRESSION OF CONDENSED MATTER founded in 1984, promotes the development and exchange of information on the dynamic high-pressure properties of materials, shock physics, and detonation physics research.

STATISTICAL AND NONLINEAR PHYSICS TOPICAL GROUP, established in 1996, encourages research and applications in the interdisciplinary area of equilibrium statistical physics with a special emphasis on nonlinear systems.

FORUMS

EDUCATION established in 1992, provides an arena for the interchange of ideas concerning all matters of physics education. FED also works cooperatively with other organizations for a sustained national effort in science education.

HISTORY OF PHYSICS organized in 1980, encourages the advancement of historical research in science, particularly of physics.

GRADUATE STUDENT AFFAIRS established in 2001, encourages a free exchange of ideas among graduate students and the greater scientific community by providing opportunities for meetings, electronic discussion, and access to a permanent archive of member ideas and programs.

INDUSTRIAL AND APPLIED PHYSICS founded in 1995, provides a forum to foster better communication among members in the Society who do applied and industrial physics.

INTERNATIONAL PHYSICS founded in 1982, promotes open communication and mutual understanding among physicist of all nations. FIP administers a publication and equipment donation program and provides travel grants in support of conferences and colleagues in developing nations.

PHYSICS AND SOCIETY formed in 1972, concentrates on the interrelation of physics, physicists, and society. FPS publishes a quarterly newsletter, studies and books of particular problems at the interface of physics and society.

SECTIONS

CALIFORNIA formed in 2000, fosters communication among members in the states of California and Nevada.

NEW ENGLAND established in 1932, advances the communication between physicists in the New England area, including Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

NEW YORK STATE formed in 1938, fosters communication in New York

State. In addition to New York, many members from Connecticut, New Jersey, and Pennsylvania are active members in the New York State Section.

OHIO founded in 1938, encourages communication in the Ohio region, which includes Kentucky, Ohio, Pennsylvania, and West Virginia.

SOUTHEASTERN established in 1937, furthers physics activities, research and teaching in the Southeastern region of the United States, including Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia.

TEXAS established in 1982, holds annual Spring and Fall meetings that feature invited and contributed papers on all areas of physics research and teaching. Its members come not only from Texas, but from the surrounding states as well.

4 CORNERS, established in 1997, contributes to the unity of physics among members in colleges, universities, industry, and government laboratories in the southwest region four corner states of Arizona, Colorado, New Mexico, and Utah.

NORTHWEST, established in 1998, encourages the advancement and diffusion of the knowledge of physics among members residing in the northwest region of the US, including Oregon, Washington, Idaho, Montana, Alaska and western Canada.

Units of the Society

Past and Present Officers of Sections, Divisions, Topical Groups and Forums

SECTIONS

NEW ENGLAND SECTION

Established 1932

Chair (Past to Present)

E. Kemble
W. Cady
R. Lindsay
F. Saunders
L. McDowell
G. Hull, Sr.
K. Van Dyke
F. Crawford
P. Morse
G. Anslow
M. Masius
S. Williams
H. Margenau
K. Bainbridge
M. Allen
R. Evans
N. Little
N. Mohler
F. Constant
V. Eaton
W. Watson
H. Knauss
J. Knipp
R. Winch
M. Jeppesen
R. Kingsbury
H. Hall
E. Clancy
G. Holton
C. Bennett
P. Bray
R. Milburn
A. King
P. Camp
E. Beringer
P. Solomon
F. Pichanick
M. Widgoff
R. Houston
L. Matthews
P. Haugsjaa

W. Smith
K. Brownstein
G. Ruff
H. Eugene Stanley
R. Christy
G. Peterson
C. Pierce
E. Sheldon
G. Holmberg
P. Csavinsky
K. Hartt
L. Cook
M. Pfabe
J. Pribram
A. Karakashian
T. Ducas
G. Peterson
K. Jagannathan
T. Donnelly
J. Calarco
J. Matthews
H. Gould
F. Hersman
J. Dunham
L. Gould

SNENG Secretary-Treasurer

1932-1936 R. Morse
1937-1941 J. Boyce
1942 A. Armstrong
1943-1945 M. Allen
1946-1949 G. Hull, Jr.
1950-1951 A. Hill
1952-1955 W. Preston
1955-1958 R. Kingsbury
1959-1961 P. Bray
1962-1963 E. Fowler
1963-1965 J. Davies
1966-1967 A. Russell
1967-1968 J. Quinn
1968-1969 F. Gardner
1969-1970 P. Solomon
1971-1975 L. Matthews
1976-1977 P. Best
1978-1981 P. Sagalyn
1982-1986 G. Holmberg
1986-1990 J. O'Keefe
1991-1994 J. Moring
1994-2000 L. Gould
2001- J. Egan

SOUTHEASTERN SECTION

Established 1937

Chair (Past to Present)

J. Beams
O. Stuhlman, Jr.

B. Wotten
F. Slack
F. Allison
W. Kennon
C. Edwards
O. Koppius
F. Brown
R. Mooney
M. Braun
E. Barr
J. Howey
E. Rodgers
W. Pollard
W. Gordy
A. Nielsen
W. Nielsen
A. Ruark
D. Callihan
R. Lagemann
V. Parker
L. Cochran
J.L. Fowler
I. Bloch
F. Hereford
L. Roberts
R. Present
E. Jones
G. Forman
W. Holladay
H. Carr
P. Shearin
W. Whithead
E. Merzbacher
H. Fairbank
J. Hamilton
M. McCay
W. Bugg
J. Stevenson
J. Crawford
T. Turner
R. Edge
L. Slifkin
H. Kelly
S. Edwards
C. Shugart
O. Schuette
F. Gabard
H. Lewis
W. Pinkston
P. Stelson
H. von Baeyer
F. Avignone III
I. Sellin
R. Ritchie
A. Zucker
G. Baird
E. Bilpuch

F. Durham
R. Patty
K. Kemper
T. Gallagher
R. Mickens
W. Croft
B. Cox
L. Riedinger
C. Howell
P. Avery
T. Clegg
D. Haase

SSE Secretary

1937 F. Slack
1938-1939 P. Rudnick
1940-1945 E. Barr
1946-1948 E. Rodgers
1949-1956 D. Callihan
1956-1967 H. Carr
1967-1991 L. Seagondollar
1991-1995 P. Shugard
1995-2004 K. Hardy
2005- S. Deans

SSE Treasurer

1937-1939 W. Nelms
1940-1946 C. Crawley
1947-1949 H. Henry
1950-1957 R. Lagemann
1957-1973 M. McCay
1973-1991 C. Clark
1991- L. Cain

NEW YORK SECTION

Established 1938

Chair (Past to Present)

P. Wold
R. Gibbs
W. Rayton
P. Gleason
V. Rojansky
W. Fredrickson
G. Smith
L. Smith
H. Way
G. Hazzard
T. Renzema
D. Morey
K. Moore
W. Smith
H. Levinstein
M. Fiske
A. Tweet
R. Knox
N. Shiren

J. Corbett
T. Kelly
M. Shahin
G. Salinger
R. von Gutfeld
M. Abkowitz
A. Goland
P. Lesser
W. Standish
C. MacDonald
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G. Vidali
E. Galvez
J. C. Owens

NYSS Treasurer

1938-1947 G. Cameron
1947-1953 C. Henshaw
1953-1957 W. Caldwell

NYSS Secretary

1938-1942 P. Gleason
1942-1947 W. Fredrickson
1947-1951 C. Andrews
1951-1955 L. Phillips
1955-1957 D. Tomboulian

NYSS Secretary-Treasurer

1957-1960 O. Miller
1961-1971 A. Turner
1971-1979 H. Hart, Jr.
1979-1996 F. Wilson
1996-1998 F. Trexler
1998-2001 C. Shepard
2001- L. Josbeno

OHIO SECTION

Established 1939

Chair (Past to Present)

Y. Roots
P. Martin
W. Forsythe
H. Knorr
H. Nielsen
J. Davies
W. Singer
R. Shankland
P. Taylor
D. Dooley
D. Dunipace
F. Tucker
J. Edwards
C. Schwartz
W. Gran
R. Thayer
E. Foster, Jr.

W. Koch
H. Maxwell
M. Merchant
A. Stewart
J. Eichelberger
D. Griffing
H. Jaffe
S. Wheeler
S. Liebson
J. McGrath
W. Jones, Jr.
J. Priest
C. Giamati
P. Yaney
K. Brog
L. Witten
G. Mather, Jr.
A. Silvidi
L. Pedrotti
E. Saccocio
C. Wilson III
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G. Julian
W. Rutledge
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B. Clark
J. Schneider
A. Bartz
R. Stoner
R. Hengehold
M. Holycross
K. Fritsch
G. Wepfer
P. Scholten
R. Boughton
M. Hagelberg
G. Miner
B. Andereck
D. Schuele
S. Lee
G. Aubrecht
R. Winters
B. Roughani
R. Brown
P. Wolf
M. Crescimino
E. Mann
U. Trittman
C. J. Ohlemacher
B. Trees

SOH Secretary-Treasurer

1939-1940 R. Howe
1940-1960 L. Smith
1961-1964 W. Shaffer
1964-1967 H. Maxwell

SOH Secretary

1967-1978 H. Maxwell
 1978-1981 B. Clark
 1982-1985 W. Ploughe
 1984-1986 M. Hagelberg
 1986-1987 P. Scholten
 1987-1988 M. Hegelberg
 1988-1991 B. Craver
 1991-1994 S. Lee
 1994-1995 B. Craver
 1995-1996 S. Lee
 1996-2004 B. Craver
 2005- E. George

SOH Treasurer

1967-1968 K. Beu
 1968-1977 L. Dillman
 1977-1981 R. Winters
 1981-1982 M. Michelson
 1983-1985 R. Winters
 1985-1987 M. Mickelson
 1987-1991 R. Winters
 1991-1995 R. Rollins
 1995-1996 R. Winters
 1996-1997 R. Rollins
 1997-1998 R. Winters
 1999-2002 B. Trees
 2003- 2006K. Fritsh
 2006- J. Dyck

**TEXAS SECTION
Established 1982****Chair (Past to Present)**

L. Diana
 J. Gavenda
 S. Baker
 A. Gleeson
 W. Borst
 P. McINTyre
 M. Gorman
 B. Bonner
 E. Fry
 S. Rosen
 M. Fink
 C. Collins
 S. Matteson
 J. Lowell
 L. Shepley
 W. Saslow
 J. Lopez
 C. Quarles
 B. Miller
 H. Galloway
 C. Ordonez

STX Secretary-Treasurer

1983-1990 R. Clark
 1990-1993 J. Gavenda
 1993-1999 C. Quarles, Jr.
 1999-2006W. Borst
 2006- C. Myles

**FOUR CORNERS SECTION
Established in 1997****Chair (Past to Present)**

W. Evenson
 J. Garcia
 D. Wolfe
 S. Deb
 C. Taylor
 B. Barrett
 C. Munson
 H.D. Hochheimer
 D. M. Riffe
 K. Dienes

S4CS Secretary-Treasurer

1997-2003 E. Jones
 2003- W. Evenson

**NORTHWEST SECTION
Established in 1998****Chair (Past to Present)**

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 E. Vogt
 B. Crasemann
 J. McKenna
 J. Essick
 L. Hall
 F. Sammaruca

SNW Secretary-Treasurer

1998 – 2004 E. Henley
 2005 – F. Raab

**CALIFORNIA SECTION
Established in 2000****Chair (Past to Present)**

D. Cebra
 A. Maradudin
 A. Kleinsasser
 R. M. Barnett
 C. Fong

SCAL Secretary-Treasurer

2000-2005 R. Barber

2006 – S. Chiang

DIVISIONS**DIVISION OF ATOMIC,
MOLECULAR & OPTICAL
PHYSICS****Established 1943**

“Division of Electron and Ion Optics.” Name altered 1947 to “Division of Electron Physics.” Name altered 1966 to “Division of Electron and Atomic Physics.” Name altered 1986 to “Division of Atomic, Molecular and Optical Physics.”

Chair (Past to Present)

I. Rabi
 L. Marton
 L. Smith
 J. Peirce
 W. Nottingham
 L. Malter
 R. Bowie
 S. Brown
 J. Johnson
 D. Alpert
 G. Moore
 R. Sproull
 A. Coomes
 H. Hagstrum
 M. Biondi
 W. Dyke
 V. Stout
 L. Branscomb
 E. Mueller
 V. Hughes
 G. Weissler
 W. Fite
 J. Arol Simpson
 E. Lipworth
 R. Geballe
 S. Borowitz
 P. Bender
 F. Smith
 H. Foley

G. King Walters
 A. Schawlow
 B. Bederson
 F. Pipkin
 S. Smith
 N. Lane
 E. Merzbacher
 M. Rudd
 B. Crasemann
 A. Dalgarno
 D. Kleppner
 H. Kelly
 R. Stebbings
 R. Deslattes
 W. Lineberger
 W. Johnson
 G. Dunn
 A. Starace
 P. Dehmer
 D. Wineland
 T. Gallagher
 C. Lin
 R. Freeman
 G. Drake
 K. Kirby
 C. Wieman
 S. Lundeen
 D. Larson
 S. Delos
 C. Greene
 F. Dunning
 J. McGuire
 C. Clark
 T. Gay
 W. Stwalley
 P. Meystre

DAMOP Secretary-Treasurer

1944-1946 J. Peirce
 1947-1950 G. Moore
 1951-1953 R. Sproull
 1954-1956 H. Hastrum
 1956-1958 V. Stout
 1959-1961 P. Hartman
 1962-1964 J. Arol Simpson
 1965-1967 G. Allen
 1968-1970 S. Smith
 1971-1974 F. Pichanick
 1974-1977 C. Lin
 1977-1980 T. Miller
 1980-1984 P. Dehmer
 1984-1987 K. Kirby
 1987-1991 W. Smith
 1991-1993 J. McGuire
 1993-1995 R. Phaneuf
 1995-1997 F. Dunning
 1998-2002 T. Gay

2003- 2005 C. L. Cocke
 2005 – D. Schultz

**DIVISION OF POLYMER
 PHYSICS
 Established 1944**

Chair (Past to Present)

J. Dillon
 W. Busse
 H. Robinson
 L. Wood
 H. James
 J. Liska
 W. Davidson
 J. Nichols
 M. Huggins
 R. Boyer
 J. Ferry
 R. Marvin
 T. Fox
 A. Bueche
 E. Fitzgerald
 H. Leaderman
 W. Slichter
 H. Markovitz
 J. Gibbs
 T. DeWitt
 R. Stein
 H. Keith
 E. Passaglia
 J. Hoffman
 W. James Lyons
 M. Williams
 W. Statton
 P. Lindenmeyer
 R. Eby
 R. Porter
 J. Lauritzen, Jr.
 J. O'Reilly
 A. Eisenberg
 A. Gent
 S. Petrie
 E. DiMarzio
 F. Karasz
 S. Matsuoka
 E. Baer
 I. Sanchez
 D. Reneker
 R. Boyd
 W. Prest, Jr.
 E. Helfand
 J. Blackwell
 J. Rabolt
 E. Kramer
 G. McKenna

H. Yu
 T. Russell
 M. Tirrell
 E. Thomas
 J. Koberstein
 T. Lodge
 E. Amis
 A. Balazs
 K. Schweizer
 S. Milner
 R. Colby
 F. Bates
 R. Register
 M. Muthukumar
 S. Granick
 A. Mayes
 M. Ediger

DPOLY Secretary
 1944-1950 W. Lyons

DPOLY Treasurer
 1944-1946 L. Wood
 1947-1949 R. Spencer
 1950 J. Liska

DPOLY Secretary-Treasurer
 1951-1967 W. Lyones
 1968-1988 F. Padden, Jr.
 1988-1993 S. Carr
 1993- B. Farmer

**DIVISION OF CONDENSED
 MATTER PHYSICS
 Established 1947**

“Division of Solid State Physics.” Name altered 1978 to “Division of Condensed Matter Physics.”

Chair (Past to Present)

R. Smoluchowski
 W. Shockley
 A. von Hippel
 F. Seitz
 H. Brooks
 C. Smith
 J. Bardeen
 C. Kittel
 C. Zener
 S. Quimby
 J. Slater
 C. Herring
 J. Van Vleck
 P. Ewald
 C. Shull
 R. Morse

L. Apker
 H. Huntington
 M. Tinkham
 R. Parmenter
 J. Krumhansl
 H. Ehrenreich
 M. Cohen
 J. Schrieffer
 V. Jaccarino
 G. Vineyard
 R. Bowers
 B. Chandrasekhar
 R. Simmons
 M. Cohen
 D. Langenberg
 H. Fritzsche
 S. Foner
 J. Quinn
 L. Falicov
 D. Scalapino
 G. Vineyard
 M. Klein
 N. Ashcroft
 M. Maple
 P. Stiles
 P. Fleury
 R. Orbach
 A. Fetter
 A. Fowler
 J. Franz
 J. Clem
 R. Richardson
 D. Lang
 J. Langer
 D. Litster
 R. Webb
 J. Clarke
 G. Crabtree
 D. Gubser
 J. Wilkins
 S. Nagel
 S. Coppersmith
 D. Tanner
 J. Phillips
 A. Goldman

DCMP Secretary-Treasurer

1947 W. Shockley
 1948-1949 A. Lawson
 1950-1956 C. Smith
 1957-1960 E. Burstein
 1961-1964 J. Smart
 1965-1968 W. Smith
 1969-1973 M. Fiske
 1973-1977 M. Nathan
 1977-1981 E. Conwell
 1981-1985 H. Hart, Jr.
 1985-1988 J. Herbst

1988-1993 L. Brillson
 1993-1995 L. Feldman
 1995-1997 D. Gubser
 1998-2003 D. Bishop
 2003- 2004 J. Crow
 2004 – 2006 J. Serene
 2006- A. Dorsey

**DIVISION OF FLUID
 DYNAMICS
 Established 1947**

Chair (Past to Present)

R. Seeger
 H. Dryden
 J. Kirkwood
 A. Kantrowitz
 R. Ladenburg
 J. Hirschfelder
 H. Liepmann
 F. Frenkiel
 S. Chandrasekhar
 S. Schaaf
 G. Schubauer
 F. Frenkiel
 W. Elsasser
 F. Frenkiel
 C. Lin
 F. Frenkiel
 H. Grad
 S. Corrsin
 F. Frenkiel
 O. Laporte
 R. Emrich
 R. Fowler
 P. Kelbanoff
 F. Frenkiel
 R. Gross
 R. Donnelly
 M. Plessett
 C. Yih
 D. Bershader
 W. Griffith
 C. Treanor
 T. Maxworthy
 S. Davis
 A. Acrivos
 R. Kelly
 J. Whitehead, Jr.
 R. Donnelly
 J. Lumley
 R. Nerem
 L. Talbot
 J. Lumley
 S. Davis
 S. Leibovich

G. Homsy
 K. Sreenivasan
 T. Wu
 F. Browand
 D. Kassoy
 L. Redekopp
 H. Aref
 C. Ho
 J. Riley
 A. Leonard
 R. Adrian
 E. Reshotko
 D. Moin
 S. Berger
 F. Hussain
 J. Wallace
 J. Gollub
 H. Stone
 S. Pope
 A. Smits
 P. Marcus

DFD Secretary-Treasurer

1948 H. Emmons
 1949 W. Bleakney
 1950-1952 J. McMillen
 1953 F. Frenkiel
 1954 J. Hirschfelder
 1955-1956 F. Frenkiel
 1957 S. Schaaf
 1958-1964 R. Emrich
 1965-1966 R. Fowler
 1967-1970 R. Donnelly
 1971-1974 D. Bershader
 1975-1979 B. Sturtevant
 1979-1981 R. Peskin
 1982-1984 R. Nerem
 1984-1986 W. Reynolds
 1986-1988 J. Gollub
 1988-1992 R. Donnelly
 1992-1994 J. Riley
 1994-1996 R. Adrian
 1996-1997 A. Smits
 1997-2000 J. Lasheras
 2001-2003 H. Stone
 2003- 2006 J. Duncan
 2006-2009 E. Longmire

**DIVISION OF CHEMICAL
 PHYSICS
 Established 1950**

Chair (Past to Present)

R. Mullikan
 J. Mayer
 J. Hirschfelder

H. Nielsen
J. Kirkwood
G. Herzberg
D. Horning
E. Montroll
R. Halford
J. Platt
H. McConnell
H. Broida
R. Parr
C. Hutchison
M. Karplus
E. Wilson, Jr.
J. Decius
R. Bernstein
J. Bigeleisen
R. Bersohn
D. Herschbach
K. Hedberg
H. Gutowsky
F. Kaufman
F. Stillinger
J. Ross
L. Bartell
D. Kivelson
P. Rentzepis
R. Gordon
R. Berry
W. Lineberger
J. Waugh
J. Jonas
R. Zare
W. Lester, Jr.
S. Leone
S. Rice
J. Yates, Jr.
P. Dagdigan
A. Pines
K. Eisenthal
G. Schatz
G. Scoles
S. Sibener
R. Silbey
R. Hochstrasser
W. Miller
C. Harris
S. Tully
L. Butler
R. Miller
E. Carter
M. Ratner
H-L. Dai
D. Neumark
A. Castleman, Jr.

DCP Secretary
1951-1952 J. Platt

1952-1955 B. Crawford, Jr.
1955-1958 J. Platt

DCP Treasurer
1951-1958 F. Brickwedde

DCP Secretary-Treasurer
1958-1960 A. Frost
1961-1964 J. Decius
1965-1968 K. Hedberg
1969-1974 D. Lide, Jr.
1975-1981 J. Swalen
1981-1984 D. Burland
1984-1991 W. Stwalley
1991-1993 R. Pack
1993-1998 K. Janda
1998-2001 T. Dunning
2001- B. Garrett

**DIVISION OF PLASMA
PHYSICS**
Established 1959

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M. Gottlieb
M. Rosenbluth
R. Post
T. Stix
A. Simon
D. Rose
P. Sturrock
J. Phillips
S. Buchsbaum
H. Grad
T. Fowler
J. Dawson
D. Kerst
N. Rostoker
R. Gould
A. Trivelpiece
F. Ribe
H. Eubank
G. Bekefi
B. Fried
F. Perkins
N. Krall
A. Kaufman
F. Chen
R. Davidson
H. Dreicer
J. Callen
D. Baldwin
R. Parker
C. Kennel
A. Hasegawa
N. Hershkowitz

A. Bers
C. Sheng Liu
W. Kruer
B. Ripin
S. Prager
R. Hazeltine
N. Fisch
M. Porkolab
J. Drake
A. Boozer
M. Lampe
M. Mauel
D. Hammer
J. Dahlburg
M. Douglas
V. Chan
I. Hutchinson
A. Bhattacharjee

DPP Secretary-Treasurer

1959-1960 A. Kolb
1961-1963 J. Phillips
1964-1967 G. Kelley
1967-1970 N. Lazar
1971-1974 G. Guest
1974-1978 J. Johnson
1978-1982 W. Grossman, Jr.
1983-1987 I. Alexeff
1987-1988 J. Rome
1988-1991 A. Boozer, Jr.
1991-1993 J. Rome
1993-1999 M. Sweeney
1999-2004 V. Chan
2004- S. Allen

**DIVISION OF NUCLEAR
PHYSICS**
Established 1966

Chair (Past to Present)

L. Schiff
H. Barschall
M. Goldhaber
H. Feshbach
G. Phillips
T. Lauritsen
F. Ajzenberg-Selove
B. Cohen
J. Schiffer
S. Hanna
J. Weneser
P. Axel
E. Henely
B. Harvey
G. Garvey
S. Austin
G. Bertsch

E. Hayward
L. Rosen
R. Stokstad
E. Adelberger
S. Koonin
R. Eisenstein
J. Ball
G. Crawley
W. Haxton
N. Benczer-Koller
C. Dover
J. Walecka
L. Riedinger
B. Clark
S. Freedman
W. Henning
R. Robertson
J. Moss
C. Glashauser
A. Balantekin
D. Geesaman
B. Sherrill
S. Seestrom
R. Milner
R. Casten

DNP Secretary-Treasurer

1966-1986 J. Harvey
1986-1995 V. Brown
1995- B. Gibson

**DIVISION OF PARTICLES
& FIELDS**

Established 1967

Chair (Past to Present)

W. Panofsky
C. Yang
R. Marshak
R. Hofstadter
R. Adair
L. Wolfenstein
F. Low
N. Smaios
G. Sanow
G. Trilling
S. Gasiorowicz
M. Perl
J. Sandweiss
K. Gottfried
C. Baltay
A. Mann
J. Peoples

J. Cronin
S. Adler
L. Pondrom
B. Barish
F. Gilman
E. Berger
A. Smith
G. Feldman
R. Peccei
M. Zeller
D. Cassell
F. Sciulli
P. Grannis
H. Georgi
H. Gordon
E. Beier
C. Quigg
S. Wojcicki
J. Bagger
S. Dawson
W. Carithers
J. Lykken
N. Roe
R. Cahn
B. Kayser

DPF Secretary-Treasurer

1967-1971 A. Rosenfeld
1971-1974 A. Wattenberg
1974-1977 E. Fowler
1977-1980 L. Pondrom
1980-1983 R. Diebold
1983-1986 T. Ferbel
1986-1989 B. Pope
1989-1992 B. Barnett
1992-1995 R. Cahn
1995-1997 J. Bagger
1997-2000 C. Newman-Holmes
2000-2003 N. Hadley
2003-2006 P. Tuts
2007-A. Goshaw

**DIVISION OF
ASTROPHYSICS**

Established 1970

“Division of Cosmic Physics.”
Name altered in 1983 to “Division
of Astrophysics.”

Chair (Past to Present)

J. Simpson
M. Shapiro
P. Meyer
F. McDonald
P. Price
P. Freier
G. Clark

R. Ramaty
C. Waddington
E. Stone
M. Israel
L. Peterson
A. Buffington
C. Fichtel
J. Arons
J. Taylor
M. Forman
G. Fazio
M. Harwit
A. Guth
K. Brecher
J. Kurfess
E. Chupp
A. Harding
F. Seward
C. Canizares
W. Haxton
R. Lingenfelter
J. Grindlay
T. Weekes
V. Trimble
C. Dermer
S. Lamb
C. Kouveliotou
S. Holt
B. Sadoulet
J. Ryan
N. Gehrels
S. Kahn

DAP Secretary-Treasurer

1970-1973 C. Waddington, Jr.
1972-1974 P. Freier
1974-1976 C. Fichtel
1976-1980 A. Buffington
1980-1984 J. Kurfess
1984-1988 V. Trimble
1988-1992 F. Jones
1992-1994 A. Olinto
1994-1996 I. Engle
1996-1998 P. Boyd
1998-2000 N. Gehrels
2000- 2004 M. Leising
2004 – T. Strohmayer

**DIVISION OF BIOLOGICAL
PHYSICS**

Established 1973

Chair (Past to Present)

F. Hutchinson
E. Gregg
A. Brill

G. Loew
 L. Grossweiner
 A. Bearden
 S. Krimm
 R. Coleman
 R. Knox
 R. Shulman
 G. Lang
 J. Hopfield
 P. Debrummer
 L. Powers
 P. Lauterbur
 H. Berg
 W. Webb
 A. Brill
 E. Greenbaum
 J. Nagle
 R. Callender
 S. Williamson
 S. Lindsay
 I. Giaever
 D. Rousseau
 F. Moss
 B. West
 E. Uzgiris
 M. Spano
 R. Austin
 R. Goldstein
 D. Rousseau
 P. Jung
 M. Gunner
 R. D. Astumian
 J. Glazier

DBP Secretary-Treasurer

1973-1976 L. Grossweiner
 1976-1980 L. Finegold
 1980-1984 H. Shields
 1984-1988 E. Greenbaum
 1988-1992 E. Mielczarek
 1992-1999 E. Prohofsky
 2000-2004 P. Gailey
 2004- S. Chan

**DIVISION OF MATERIALS
 PHYSICS**

Established 1984

Established as a Topical Group in
 1984; Established as a Division in
 1990

Chair (Past to Present)

R. Thomson
 F. Young
 S. Moss
 B. Appleton

J. Silcox
 S. Picraux
 J. Poate
 F. Spaepen
 H. Birnbaum
 P. Peercy
 J. Gibson
 G. Cargill III
 J. Roberto
 J. Davenport
 F. Hellman
 P. Mooney
 L. Feldman
 D. McWhan
 J. Chelikowsky
 S. Bader
 L. Boatner
 D. Vanderbilt
 J. Lynn
 I. Schuller

DMP Secretary-Treasurer

1984-1986 N. Peterson
 1986-1990 R. Thomson
 1990-1993 F. Young
 1993-1996 S. Moss
 1996-2002 S. Bader
 2002- T. Einstein

**DIVISION OF LASER
 SCIENCE**

Established 1985

Established as a Topical Group in
 1985; Established as a Division in
 1996

Chair (Past to Present)

C. Collins
 T. McIlrath
 S. Chu
 W. Stwalley
 R. Freeman
 A. Tam
 D. Grischkowsky
 W. Lineberger
 P. Dehmer
 J. Eberly
 P. Houston
 W. Phillips
 R. Boyd
 M. Lester
 T. Heinz
 W. Smith
 J. Hepburn
 M. Raizen
 H. Metcalf
 L. Hollberg

M. Johnson
 N. Bigelow

DLS Secretary-Treasurer

F. Tittel
 N. Kurnit
 W. Itano
 J. Miller
 W. Smith
 R. Freeman
 D. Elliott
 J. Fourkas

**DIVISION OF PHYSICS OF
 BEAMS**

Established 1985

Established as a Topical Group on
 Particle Beam Physics in 1985;
 Established as a Division in 1989

Chair (Past to Present)

J. Leiss
 E. Knapp
 A. Sessler
 R. Briggs
 H. Grunder
 H. Edwards
 J. Rees
 R. Siemann
 C. Pellegrini
 M. Reiser
 W. Herrmannsfeldt
 J. Peoples
 A. Chao
 R. Davidson
 A. Dragt
 R. Ruth
 N. Phinney
 G. Dugan
 T. Roser
 J. Bisognano
 S. Holmes

DPB Secretary-Treasurer

1985-1999 M. Month
 1998-2002 I. Ben-Zvi
 2002-2006 M. Zisman
 2006 – E. Malamud

**DIVISION OF
COMPUTATIONAL
PHYSICS**

Established 1986

Established as Topical Group in
1986; Established as Division in
1991

Chair (Past to Present)

S. Fernbach
J. Boris
C. Rebbi
E. Oran
J. Negele
R. Swendson
M. Creutz
D. Barnes
B. Klein
M. Kalos
D. Landau
G. Doolen
F. Abraham
J. Gubernatis
R. Peterkin
J. Bernholc
B. Schneider
L. Collins
G. Galli
A. Chaka
M.Y. Chou

DCOMP Secretary-Treasurer

1988-1990 J. Connolly
1990-1993 D. Anderson
1993-1995 G. Doolen
1995-2000 B. Boghosian
2000-2003 H. Gould
2003-2006 M-Y. Chou
2006- V. Crespi

TOPICAL GROUPS

**INSTRUMENT AND
MEASUREMENT
SCIENCE TOPICAL GROUP
Established 1984**

Chair (Past to Present)

L. Rubin
J. Schooley
J. Matey
R. Anderson
A. Clarke
G. Miller
K. Jaeger
R. Erdman

R. Soulen
B. Brandt
J. Griffith
E. Jones
R. Duncan
D. Seiler
D. Rickel
E. Palm
A. Macrander
K. Waldrip
C. MacDonald
C. Agosta

GIMS Secretary-Treasurer

R. Higgins
E. Jones
B. Brandt
A. Mandelis
C. Armstrong

**SHOCK COMPRESSION OF
CONDENSED MATTER
TOPICAL GROUP
Established 1984**

Chair (Past to Present)

W. Nellis
G. Straub
S. Schmidt
J. Forbes
Y. Gupta
L. Chhabildas
J. Johnson
D. Curran
T. Ahrens
J. Asay
J. Shaner
N. Holmes
D. Dandekar
S. Sheffield
M. Furnish
S. Bless
B. Holian
C. Tarver
J. Boteler
D. Funk II
D. Dlott

GSCCM Secretary-Treasurer

J. Forbes
S. Schmidt
E. LeMar
J. Boteler
R. Chau

**FEW-BODY SYSTEMS AND
MULTIPARTICLE
DYNAMICS TOPICAL
GROUP**

Established 1985

Chair (Past to Present)

F. Levin
D. Micha
E. Redish
R. Drachman
B. Gibson
J. Macek
R. Berry
F. Gross
K. Kulander
J. Friar
C. Chandler
B. Schneider
D. Skopik
J. McGuire
V. Brown
T. Rescigno
R. Schiavilla
C. Whelan
W. Tornow
W. Reinhardt
W. Polyzou

GFB Secretary-Treasurer

T.-K. Lim
D. Kouri
C. Carlson
C. Elster

**PRECISION
MEASUREMENT AND
FUNDAMENTAL
CONSTANTS TOPICAL
GROUP**

Established 1987

Chair (Past to Present)

A. Rich
B. Taylor
R. Ritter
D. Bartlett
L. Hunter
E. Adelberger
G. Green
D. Heinzen
S. Lundeen
P. Bender
P. Mohr
R. Deslattes
B. Heckel

J. Faller
R. Walsworth
C. Tanner
S-A. Lee
E. Hessels
S. Lamoreaux

GPMFC Secretary-Treasurer

C. Carter
H. Gould
W. Itano
*D. Shiner
D. Church

GRAVITATION TOPICAL GROUP

Established 1995

Chair (Past to Present)

B. Berger
K. Thorne
A. Ashtekar
R. Weiss
C. Will
R. Wald
R. Price
J. Friedman
J. Isenberg
J. Pullin
E. Flanagan
D. Brill
D. Garfinkle

GGR Secretary-Treasurer

1995-1998 J. Isenberg
1999-2002 D. Garfinkle
2003-2006 P. Brady
2006- V. Sandberg

MAGNETISM AND ITS APPLICATIONS TOPICAL GROUP

Established 1996

Chair (Past to Present)

D. Jiles
C. Patton
L. Bennett
S. Foner
J. Lynn
D. Sellmyer
F. Hellman
P. Schiffer
J. Bass
J. Rhyne

D. Reich
W. Butler

GMAG Secretary-Treasurer

1996-2004 R. Van Dover
2004- C. Ross

STATISTICAL AND NONLINEAR PHYSICS TOPICAL GROUP

Established 1996

Chair (Past to Present)

K. Sreenivasen
G. Ahlers
C. Grebogi
R. Ecke
D. Campbell
R. Behringer
M. Robbins
C. Doering
H. Levine
M. C. Marchetti
S. Redner

GSNP Secretary-Treasurer

1996-2001 J. Carlson
2001-2004 J. Urbach
2004- D Lathrop

PLASMA ASTROPHYSICS

Established 1998

Chair (Past to Present)

B. Remington
J. Chen
R. Drake
E. Liang
A. Bhattacharjee
P. Bellan
P. Liewer
H. Li
S. Spangler
H. Ji

GPAP Secretary-Treasurer

1998 – 2006 S. Spangler
2006- T. Intrator

HADRONIC PHYSICS

Established 2001

Chair (Past to Present)

A. Dzierba

E. Swanson
T. Barnes
E. Kinney
C. Roberts
C. Meyer

GHP Secretary-Treasurer

S. Seidel
W. Melnitchouk

QUANTUM INFORMATION, CONCEPTS, AND COMPUTATION

Established 2004

Chair (Past to Present)

C. Bennett
C. Caves
L. Viola
D. DiVincenzo

GQI Secretary – Treasurer

2006- B. Sanders

FORUMS

FORUM ON PHYSICS & SOCIETY

Established 1972

Chair (Past to Present)

E. Callen
M. Perl
B. Casper
I. Lapidus
L. Grodzins
B. Cooper
M. Shoaf
P. Horwitz
B. Schwartz
K. Ford
N. Byers
W. Chinowsky
L. Sartori
D. Hafemeister
P. Craig
D. Schroeer
B. Levi
R. Schribner
T. Moss
R. Howes
A. Fainberg
M. Ross
A. Nero
A. Saperstein
E. Gerjuoy

J. Ahearn
W. Colglazier
P. Zimmerman
A. Brecher
P. Hammer
L. Fathe
A. Sessler
M. Sakitt
J. Primack
G. Lewis
L. Krauss
B Berman

FPS Secretary-Treasurer

1972-1974 R. Llewellyn
1974-1976 E. Kevin Cornell
1976-1978 T. Sheahan
1978-1980 E. Colglazier
1980-1984 D. Schroer
1984-1988 P. Zimmerman
1988-1993 H. Barschall
1993-1995 C. Herzenberg
1995-2001 M. Sobel
2001- A. Post-Zwicker

**FORUM ON THE HISTORY
OF PHYSICS**

Established 1980

Established as a Division in 1980;
Established as a Forum in 1992

Chair (Past to Present)

M. Klein
L. Brown
A. Miller
R. Schofield
M. Harwit
R. Stuewer
L. Badash
M. Dresden
A. Franklin
M. Klein
G. Holton
S. Schweber
E. Garber
J. Rigden
G. Baym
S. Gillmor
R. Stuewer
A. Franklin
L. Brown
L. Hoddeson
B. Bederson
H. Frauenfelder
M. Riordan
N. Byers

R. Romer
V. Trimble
W. Evenson
D. Cassidy

FHP Secretary-Treasurer

1981-1985 S. Brush
1985-1988 A. Wattenberg
1988-1995 C. Gillmor
1995-1999 D. Cassidy
1999-2001 W. Evenson
2001-2005 K. Ford
2005 T. Miller

**FORUM ON
INTERNATIONAL
PHYSICS**

Established 1982

Established as the International
Physics Group in 1985; Established
as a Forum in 1991

Chair (Past to Present)

L. Falicov
R. Rubinstein
J. Eades
J. Morfin
W. Blanpied
D. Kelland
J. Ratchford
R. Merlin
D. Pines
J. Birman
D. Ernst
D. Lockwood
B. Barrett
H. Glyde
J. Draayer
G. Steiman
I. Lerch
H. Winick
S. Ozaki

FIP Secretary-Treasurer

1984-1986 S. Sinha
1986-1990 I. Schuller
1990-1993 J. Jose
1993-1996 C. Falco
1997-1999 D. Li
2000 N. Mirkin

**FORUM ON EDUCATION
Established 1992**

Chair (Past to Present)

D. Jovanovic
K. Lyons
R. Howes
B. Hartline
R. Holt
P. Zitzewitz
A. Palovnek
K. Heller
J. Wilson
K. Krane
W. Christian
G. Stewart
R. Lopez
M. McMahan
D. Haase
E. Malamud

FEd Secretary-Treasurer

N. Meshkov
M. Kagan
E. Malamud
B. Mason

**FORUM ON INDUSTRIAL
AND APPLIED PHYSICS
Established 1995**

Chair (Past to Present)

A. Ourmazd
L. Brillson
L. Davis
J. Rowell
G. Fisher
J. Kaufman
L. Smoliar
G. Thomas
K. Haas
S. Zollner
D. Fleetwood
S. Glotzer
M. Lee
J. Heremans

FIAP Secretary-Treasurer

H. Atwater
J. Zinck
S. Bogdanovich
M. Yeganeh

**FORUM ON GRADUATE
STUDENT AFFAIRS
Established 2001**

Chair (Past to Present)

S. Neibur
C. Topaz
K. Heeger
A. Catilla
L. Winslow
M. Bacrania
G. Begtrup

FGSA Secretary

L. Parsons
D. Chang
A. Ribeiro

FGSA Treasurer

G. Racine
T. Tierney
K. Korreck
H. Valle