

JOIDES ADVISORY GROUPS*

Executive Committee (EXCOM)

James C. Briden
University of Oxford

Arthur Nowell
University of Washington

Helmut Beiersdorf
Bundesanstalt für Geowissenschaften und Rohstoffe

Brent Dalrymple
Oregon State University

Robert A. Duce
Texas A&M University

Gordon P. Eaton
Columbia University

Edward A. Frieman
University of California, San Diego

Robert B. Gagosian
Woods Hole Oceanographic Institution

David Goldberg (WLS liaison)
Columbia University

Donald F. Heinrichs (NSF liaison)
National Science Foundation (U.S.A.)

Charles E. Helsley
University of Hawaii

Tetsuya Hirano
University of Tokyo

Robert B. Kidd (PCOM liaison)
University of Wales

Yves P. Lancelot
Faculté des Sciences de Luminy

Margaret S. Leinen
University of Rhode Island

Brian T.R. Lewis (PCOM liaison)
University of Washington

Bruce Malfait (NSF liaison)
National Science Foundation (U.S.A.)

John Malpas
Memorial University

Arthur E. Maxwell
University of Texas at Austin

John C. Mutter
Columbia University

Philip D. Rabinowitz (Science Operator liaison)
Texas A&M University

C. Barry Raleigh
University of Hawaii

Bruce R. Rosendahl
University of Miami

Renzo Sartori
Università degli Studi di Bologna

Lawrence F. Small
Oregon State University

Paul L. Stoffa
University of Texas at Austin

James D. Watkins (JOI liaison)
Joint Oceanographic Institutions, Inc.

Planning Committee (PCOM)

Robert B. Kidd
University of Wales

Brian T.R. Lewis
University of Washington

Richard J. Arculus
Australian National University

James A. Austin, Jr.
University of Texas at Austin

Keir Becker
University of Miami

Wolfgang H. Berger
University of California, San Diego

J. Paul Dauphin (NSF liaison)
National Science Foundation (U.S.A.)

Henry J.B. Dick
Woods Hole Oceanographic Institution

Paul Jeff Fox
University of Rhode Island

Timothy J.G. Francis (Science Operator liaison)
Texas A&M University

David Goldberg (WLS liaison)
Columbia University

Hermann R. Kudrass
Bundesanstalt für Geowissenschaften und Rohstoffe

Marcus G. Langseth
Columbia University

Hans-Christian Larsen
Grønlands Geologiske Undersøgelse

Bruce Malfait (NSF liaison)
National Science Foundation (U.S.A.)

Catherine Mével
Université Pierre et Marie Curie

Alan C. Mix
Oregon State University

John C. Mutter
Columbia University

James H. Natland
University of Miami

Thomas E. Pyle (JOI liaison)
Joint Oceanographic Institutions, Inc.

William W. Sager
Texas A&M University

Thomas H. Shipley
University of Texas at Austin

Kiyoshi Suyehiro
University of Tokyo

Brian Taylor
University of Hawaii

Budget Committee (BCOM)

James C. Briden
University of Oxford

Bruce R. Rosendahl
University of Miami

James A. Austin, Jr.
University of Texas at Austin

Robert B. Kidd
University of Wales

Yves P. Lancelot
Faculté des Sciences de Luminy

Brian T.R. Lewis
University of Washington

Arthur E. Maxwell
University of Texas at Austin

Downhole Measurements Panel (DMP)

Peter Lysne
Sandia National Laboratories (U.S.A.)

Susan M. Agar (TECP liaison)
Northwestern University

Jean M. Bahr (SGPP liaison)
University of Wisconsin, Madison

Keir Becker (PCOM liaison)
University of Miami

Millard F. Coffin (LITHP liaison)
University of Texas at Austin

Robert Desbrandes
Louisiana State University

Johann K. Draxler
Niedersächs. Landesamt für Bodenforschung

Gilles J. Dubuisson
Ecole Normale Supérieure

Frank Filice (WLS liaison)
Columbia University

Andrew T. Fisher (LITHP liaison)
Indiana University

Gerard J. Fryer
University of Hawaii

Andrew S.P. Green
CSM Associates Ltd.

Stephen H. Hickman
U.S. Geological Survey

Mark W. Hutchinson
Eastman Teleco

Richard D. Jarrard
University of Utah

Adam Klaus (Science Operator liaison)
Texas A&M University

Brian T.R. Lewis (PCOM liaison)
University of Washington

Roger H. Morin
U.S. Geological Survey

Philip H. Nelson
U.S. Geological Survey

*Membership for period October 1993–September 1994; Legs 152–157.

- Laust B. Pedersen
Uppsala University
- Henry Salisch
University of New South Wales
- Kiyoshi Suyehiro (PCOM liaison)
University of Tokyo
- Karen L. Von Damm
University of New Hampshire
- D. Michael Williams
Mobil Oil Company, Inc.
- Jürgen Wohlenberg
RW Technische Hochschule (F.R.G.)
- Paul F. Worthington
Reservoir Evaluation (U.K.)
- Makoto Yamano
University of Tokyo
- Information Handling Panel (IHP)**
- Patricia Fryer
University of Hawaii
- Warner Brückmann
GEOMAR (F.R.G.)
- Deborah Barnes (WLS liaison)
Columbia University
- John Coyne (Science Operator liaison)
Texas A&M University
- Ian L. Gibson
University of Waterloo
- Brian T. Huber
Smithsonian Institution
- Teruaki Ishii
University of Tokyo
- Christopher J. Jenkins
University of Sydney
- Hermann R. Kudrass (PCOM liaison)
Bundesanstalt für Geowissenschaften und Rohstoffe
- Michael S. Loughridge
National Geophysical Data Center (U.S.A.)
- Gilbert Maudire
IFREMER (France)
- Russell B. Merrill (Science Operator liaison)
Texas A&M University
- Carla Moore
National Geophysical Data Center (U.S.A.)
- Yujiro Ogawa
University of Tsukuba
- Adrian F. Richards
Delft University of Technology
- William R. Riedel
University of California, San Diego
- Katherine Rodway (WLS liaison)
Columbia University
- William W. Sager (PCOM liaison)
Texas A&M University
- Tsunemasa Saito
Tohoku University
- Henry Spall
U.S. Geological Survey
- Volkhard Spiess
Universität Bremen
- Joann M. Stock (TECP liaison)
California Institute of Technology
- Ellen Thomas (SMP liaison)
Yale University
- Geoffrey Wadge
University of Reading
- W. Lynn Watney
University of Kansas
- Roy H. Wilkens
University of Hawaii
- Lithosphere Panel (LITHP)**
- Sherman H. Bloomer
Boston University
- Jeffrey C. Alt (SGPP liaison)
University of Michigan
- Shoji Arai
Kanazawa University
- John F. Bender
University of North Carolina, Charlotte
- Wolfgang H. Berger (PCOM liaison)
University of California, San Diego
- Mathilde Cannat
Université Pierre et Marie Curie
- Dave Caress
Columbia University
- Paterno R. Castillo
University of California, San Diego
- Millard F. Coffin
University of Texas at Austin
- Andrew T. Fisher
Indiana University
- Kathryn M. Gillis
Woods Hole Oceanographic Institution
- Jacques Girardeau
Université de Nantes
- David Goldberg (WLS liaison)
Columbia University
- Peter M. Herzig
Technische Universität Bergakademie Freiberg
- Jeffrey A. Karson (TECP liaison)
Duke University
- Pamela D. Kempton
British Geological Survey
- Yngve Kristoffersen
Universitetet i Bergen
- Jian Lin (TECP liaison)
Woods Hole Oceanographic Institution
- John N. Ludden
CNRS, Ecole de Géologie
- Catherine Mével (PCOM liaison)
Université Pierre et Marie Curie
- D. Jay Miller (Science Operator liaison)
Texas A&M University
- John C. Mutter (PCOM liaison)
Columbia University
- James H. Natland (PCOM liaison)
University of Miami
- Anne F. Sheehan
University of Colorado at Boulder
- John A. Tarduno
University of Rochester
- Yoshiyuki Tatsumi
Kyoto University
- Douglas S. Wilson
University of California, Santa Barbara
- Robert A. Zierenberg
U.S. Geological Survey
- North Atlantic Rifted Margins Detailed Planning Group (NARM-DPG)**
- William A. Berggren (OHP liaison)
Woods Hole Oceanographic Institution
- Peter Blum (Science Operator liaison)
Texas A&M University
- Gilbert Boillot
IFREMER (France)
- Roger Buck
Columbia University
- Nicholas Christie-Blick (SGPP liaison)
Columbia University
- Sierd Cloetingh (LITHP liaison)
Vrije Universiteit
- Millard F. Coffin
University of Texas at Austin
- María Carmen Comas
Universidad de Granada, CSIC
- Olav Eldholm
University of Oslo
- John G. Fitton
University of Edinburgh
- Jeremy Hall
Memorial University
- Jan Hertogen
Katholieke Universiteit Leuven
- Karl Hinz
Bundesanstalt für Geowissenschaften und Rohstoffe
- Richard N. Hiscott (SGPP liaison)
Memorial University
- Deborah R. Hutchinson
U.S. Geological Survey
- Emily M. Klein
Duke University
- Hans-Christian Larsen
Grønlands Geologiske Undersøgelse
- Kenneth G. Miller
Rutgers University
- Andrew C. Morton
British Geological Survey
- Andrew D. Saunders
University of Leicester
- Dale S. Sawyer
Rice University
- Surat P. Srivastava
Geological Survey of Canada
- Brian E. Tucholke (PCOM liaison)
Woods Hole Oceanographic Institution

- Robert B. Whitmarsh
Institute of Oceanographic Sciences (U.K.)
- ODP Council (ODPC)**
- E.A. Babcock
Geological Survey of Canada
- Axel Björnsson
Icelandic Council of Science
- Björn Brandt
Swedish Natural Science Research Council
- Susanne Egelund
Natural Science Research Council (Denmark)
- Carl Ehlers
Åbo Akademi (Finland)
- Michele Fratta
European Science Foundation
- Donald F. Heinrichs
National Science Foundation (U.S.A.)
- Jan Hertogen
Katholieke Universiteit Leuven
- Tetsuya Hirano
University of Tokyo
- John L. Knill
Natural Environment Research Council (U.K.)
- J. Krebbs
Natural Environment Research Council (U.K.)
- N. Lalechos
Public Petroleum Corporation of Greece
- P. Liberopoulos
Public Petroleum Corporation of Greece
- François Madelain
IFREMER (France)
- Dietrich Maronde
Deutsche Forschungsgemeinschaft
- Namil Kemal Pak
Scientific & Technical Research Council (Turkey)
- Torstein Pedersen
Research Council of Norway
- Andrés Pérez-Estaún
Universidad de Oviedo
- Roye Rutland
Australian Geological Survey Organisation
- Renzo Sartori
Università degli Studi di Bologna
- Jan H. Stel
Stichting Onderzoek der Zee
- Jean-Bernard Weber
Swiss National Science Foundation
- Leif Westgaard
Research Council of Norway
- Ocean History Panel (OHP)**
- Margaret Lois Delaney
University of California, Santa Cruz
- Richard J. Arculus (PCOM liaison)
Australian National University
- Jan Backman
Stockholm University
- Paul A. Baker (SGPP liaison)
Duke University
- John A. Barron
U.S. Geological Survey
- Gregory H. Blake
Unocal
- Robert M. Carter
James Cook University
- James E.T. Channell
University of Florida
- Bradford M. Clement
Florida International University
- Peter deMenocal (WLS liaison)
Columbia University
- Kay-Christian Emeis (SGPP liaison)
Ostseeforschung Warnemünde
- John V. Firth (Science Operator liaison)
Texas A&M University
- Rainer Erich Gersonde
Universität Bremen
- Timothy D. Herbert
University of California, San Diego
- Albert C. Hine
University of South Florida
- David A. Hodell
University of Florida
- Brian T. Huber (IHP liaison)
Smithsonian Institution
- Anne-Marie Karpoff
Université Louis Pasteur
- Hermann R. Kudrass (PCOM liaison)
Bundesanstalt für Geowissenschaften und Rohstoffe
- Robert Mark Leckie
University of Massachusetts
- Tom S. Loutit
Australian Geological Survey Organisation
- Alan C. Mix (PCOM liaison)
Oregon State University
- Theodore C. Moore
University of Michigan
- Kate Moran (SMP liaison)
Bedford Institute of Oceanography
- Hisatake Okada
Yamagata University
- Delia Oppo
Woods Hole Oceanographic Institution
- Lisa M. Pratt
Indiana University
- Warren L. Prell
Oregon State University
- Maureen E. Raymo
Massachusetts Institute of Technology
- Peter K. Swart (SGPP liaison)
University of Miami
- Kozo Takahashi
Hokkaido Tokai University
- John A. Tarduno (LITHP liaison)
University of Rochester
- Philip P.E. Weaver
Institute of Oceanographic Sciences (U.K.)
- Gerold Wefer
Universität Bremen
- James C. Zachos
University of California, Santa Cruz
- Pollution Prevention and Safety Panel (PPSP)**
- Mahlon M. Ball
U.S. Geological Survey
- Yutaka Aoki
Japex Geoscience Institute, Inc.
- George E. Claypool
Mobil Oil Company, Inc.
- Bruno Darde
Total Exploration Production
- Claude Delas
Total Compagnie Française des Pétroles
- Mimi Fortier
Northern Oil and Gas Directorate (Canada)
- Timothy J.G. Francis (Science Operator liaison)
Texas A&M University
- Louis E. Garrison
College Station, Texas, U.S.A.
- Arthur R. Green
Exxon Exploration Company
- Paul Haseldonckx
DEMINEX (F.R.G.)
- Dietrich Horn
DEMINEX (F.R.G.)
- Martin Hovland
STATOIL (Norway)
- Barry J. Katz
Texaco, Inc.
- Robert B. Kidd (PCOM liaison)
University of Wales
- Brian T.R. Lewis (PCOM liaison)
University of Washington
- David B. MacKenzie
Littleton, Colorado, U.S.A.
- Yoshihisa Okuda
Geological Survey of Japan
- Ed G. Purdy
PetroQuest International, Inc. (U.K.)
- Daniel Quoidbach (SSDB liaison)
Columbia University
- Joel Watkins
Texas A&M University
- Sedimentary and Geochemical Processes Panel (SGPP)**
- William W. Hay
GEOMAR (F.R.G.)
- Judith A. McKenzie
Eidgenössische Technische Hochschule (Switzerland)
- Jeffrey C. Alt
University of Michigan
- Richard J. Arculus (PCOM liaison)
Australian National University
- Jean M. Bahr
University of Wisconsin, Madison

- Paul A. Baker
Duke University
- Wolfgang H. Berger (PCOM liaison)
University of California, San Diego
- Jacques J. Boulègue
Université Pierre et Marie Curie
- Kay-Christian Emeis
Ostseeforschung Warnemünde
- Paul Farrimond
University of Newcastle upon Tyne
- Christian France-Lanord
CNRS (France)
- Robert E. Garrison
University of California, Santa Cruz
- Peter K. Harvey (WLS liaison)
University of Leicester
- Richard N. Hiscott
Memorial University
- Robert B. Kidd (PCOM liaison)
University of Wales
- Stephen A. Macko
University of Virginia
- Gregory F. Moore (TECP liaison)
University of Hawaii
- Charles K. Paull
University of North Carolina, Chapel Hill
- Alastair H.F. Robertson (TECP liaison)
University of Edinburgh
- J. Frederick Sarg
Mobil Oil Company, Inc.
- Frederick L. Sayles
Woods Hole Oceanographic Institution
- W.C. Shanks III
U.S. Geological Survey
- Wonn Soh
Kyushu University
- Finn Surlyk
University of Copenhagen
- Peter K. Swart
University of Miami
- Michael B. Underwood
University of Missouri, Columbia
- James C. Zachos (OHP liaison)
University of California, Santa Cruz
- Robert A. Zierenberg (LITHP liaison)
U.S. Geological Survey
- Shallow Water Drilling Working Group (SWD-WG)**
- Mahlon M. Ball
U.S. Geological Survey
- Timothy J.G. Francis (Science Operator liaison)
Texas A&M University
- Louis E. Garrison
College Station, Texas, U.S.A.
- Kim A. Kastens
Columbia University
- Christopher Leach
Conoco
- Brian T.R. Lewis
University of Washington
- Shipboard Measurements Panel (SMP)**
- Joris M. Gieskes
University of California, San Diego
- Kate Moran
Bedford Institute of Oceanography
- James F. Allan (Science Operator liaison)
Texas A&M University
- N. Robin Brereton
British Geological Survey
- Kevin M. Brown (TECP liaison)
University of California, San Diego
- Ronald C. Chaney
Humboldt State University
- Paul Jeff Fox (PCOM liaison)
University of Rhode Island
- Teresa King Hagelberg
University of Rhode Island
- John W. King
University of Rhode Island
- Peter Lysne (DMP liaison)
Sandia National Laboratories (U.S.A.)
- William G. Mills (Science Operator liaison)
Texas A&M University
- Satoru Nakashima
University of Tokyo
- Janet E. Pariso
University of Washington
- J. Michael Rhodes
University of Massachusetts
- Ellen Thomas
Yale University
- Jürgen Thurow
Ruhr-Universität Bochum
- Hidekazu Tokuyama
University of Tokyo
- Jean-Pierre Valet
Université Pierre et Marie Curie
- Heinrich Villinger
Universität Bremen
- Dominique Weis
Université Libre de Bruxelles
- Site Survey Data Bank (SSDB)**
- Daniel Quoidbach
Columbia University
- Site Survey Panel (SSP)**
- Kim A. Kastens
Columbia University
- Mahlon M. Ball (PPSP liaison)
U.S. Geological Survey
- Peter Blum (Science Operator liaison)
Texas A&M University
- Angelo Camerlenghi
Osservatorio Geofisico Sperimentale
- John F. Casey
University of Houston
- William Collins (JOIDES Office liaison)
University of Washington
- Henry J.B. Dick (PCOM liaison)
Woods Hole Oceanographic Institution
- John A. Farre
Exxon Production Research Company
- Karl Hinz
Bundesanstalt für Geowissenschaften und Rohstoffe
- Naoshi Hirata
University of Tokyo
- Robert B. Kidd (PCOM liaison)
University of Wales
- Shin'ichi Kuramoto
Geological Survey of Japan
- Bruce Malfait (NSF liaison)
National Science Foundation (U.S.A.)
- Kate Moran (SMP liaison)
Bedford Institute of Oceanography
- Gregory S. Mountain
Columbia University
- Larry C. Peterson
University of Miami
- Daniel Quoidbach (SSDB liaison)
Columbia University
- Roger A. Scrutton
University of Edinburgh
- Alexander N. Shor (NSF liaison)
National Science Foundation (U.S.A.)
- Jean-Claude Sibuet
IFREMER (France)
- Surat P. Srivastava
Geological Survey of Canada
- Hidekazu Tokuyama
University of Tokyo
- Douglas Toomey
University of Oregon
- Anne M. Trehu
Oregon State University
- Richard P. Von Herzen
Woods Hole Oceanographic Institution
- Technology and Engineering Development Committee (TEDCOM)**
- Charles Sparks
Institut Français du Pétrole
- Jeffrey C. Alt (SGPP liaison)
University of Michigan
- James A. Austin, Jr. (PCOM liaison)
University of Texas at Austin
- John Beswick
Kenting Drilling Services, Ltd.
- Hiroshi Fujimoto
University of Tokyo
- Stephen D. Hurst (TECP liaison)
Duke University
- Yngve Kristoffersen (LITHP liaison)
Universitetet i Bergen
- Marcus G. Langseth (PCOM liaison)
Columbia University

- Ralf B. Luy
Institut für Tiefbohrkunde und Erdölgewinnung (F.R.G.)
- Gary L. Marsh
Reeds Spring, Missouri, U.S.A.
- Keith Millheim
Amoco Production Company
- Gregory F. Moore (TECP liaison)
University of Hawaii
- Heinrich Rischmüller
Niedersächs. Landesamt für Bodenforschung
- Frank J. Schuh
Drilling Technology, Inc.
- F. Earl Shanks
Mobil Oil Company, Inc.
- Howard L. Shatto
Houston, Texas, U.S.A.
- Thomas H. Shipley (PCOM liaison)
University of Texas at Austin
- Alister C. Skinner
British Geological Survey
- Michael A. Storms (Science Operator liaison)
Texas A&M University
- Alex Summerour
Chevron Services Company
- Walter W. Svendsen
New Brighton, Minnesota, U.S.A.
- Shinichi Takagawa
Japan Marine Science and Technology Center
- Sverrir Thorhallsson
Orkustofnum (Iceland)
- Adrian Williams
CSIRO (Australia)
- Paul F. Worthington (DMP liaison)
Reservoir Evaluation (U.K.)
- Duke Zinkgraf
Bellaire, Texas, U.S.A.
- Tectonics Panel (TECP)**
- Eldridge M. Moores
University of California, Davis
- Alastair H.F. Robertson
University of Edinburgh
- Susan M. Agar
Northwestern University
- Juichiro Ashi
University of Tokyo
- Kevin M. Brown
University of California, San Diego
- Steven C. Cande
University of California, San Diego
- Mathilde Cannat (LITHP liaison)
Université Pierre et Marie Curie
- Peter D. Clift (Science Operator liaison)
Texas A&M University
- Carlo Doglioni
Campus Universitario (Italy)
- Kathryn M. Gillis (LITHP liaison)
Woods Hole Oceanographic Institution
- Stephen D. Hurst
Duke University
- Jeffrey A. Karson
Duke University
- Yves Lagabrielle
Université de Bretagne Occidentale
- Hans-Christian Larsen (PCOM liaison)
Grønlands Geologiske Undersøgelse
- Jian Lin
Woods Hole Oceanographic Institution
- Gregory F. Moore
University of Hawaii
- Yujiro Ogawa
University of Tsukuba
- Philippe A. Pezard (WLS liaison)
Institut Méditerranéen de Technologie
- Karen R. Schmitt (JOIDES Office liaison)
University of Washington
- Wonn Soh (SGPP liaison)
Kyushu University
- Michael Steckler
Columbia University
- Joann M. Stock
California Institute of Technology
- Philip A. Symonds
Australian Geological Survey Organisation
- Brian Taylor (PCOM liaison)
University of Hawaii
- Uri Ten Brink
U.S. Geological Survey
- Michael B. Underwood (SGPP liaison)
University of Missouri, Columbia
- Roland von Huene
GEOMAR (F.R.G.)
- Douglas Wilson (LITHP liaison)
University of California, Santa Barbara
- An Yin
University of Southern California
- Mark Zoback
Stanford University
- Wireline Logging Services (WLS)**
- Deborah Barnes
Columbia University
- Peter deMenocal
Columbia University
- Frank Filice
Columbia University
- David Goldberg
Columbia University
- Peter Harvey
University of Leicester
- Philippe Pezard
Institut Méditerranéen de Technologie
- Katherine Rodway
Columbia University
- Lawrence Sullivan
Columbia University