

JOIDES ADVISORY GROUPS*

Executive Committee (EXCOM)

- Arthur E. Maxwell
University of Texas at Austin
- Roger N. Anderson (Wireline Logging Services liaison)
Columbia University
- James A. Austin, Jr. (PCOM liaison)
University of Texas at Austin
- D. James Baker, Jr. (JOI liaison)
Joint Oceanographic Institutions, Inc.
- Nikita A. Bogdanov
U.S.S.R. Academy of Sciences
- Gilbert Boillot
IFREMER (France)
- James C. Briden
Natural Environment Research Council (U.K.)
- Douglas R. Caldwell
Oregon State University
- Craig E. Dorman
Woods Hole Oceanographic Institution
- Robert A. Duce
University of Rhode Island
- Hans-J. Dürbaum
Bundesanstalt für Geowissenschaften und Rohstoffe
- Gordon P. Eaton
Columbia University
- David Falvey
Bureau of Mineral Resources, Geology and Geophysics (Australia)
- Edward A. Frieman
University of California, San Diego
- G. Ross Heath
University of Washington
- Donald F. Heinrichs (NSF liaison)
National Science Foundation (U.S.)
- Charles E. Helsley
SOEST, University of Hawaii
- Kazuo Kobayashi
University of Tokyo
- William J. Merrell, Jr.
Texas A&M University at Galveston
- Philip D. Rabinowitz (Science Operator liaison)
Texas A&M University
- Bruce R. Rosendahl
University of Miami
- Leif Westgaard
Royal Norwegian Embassy
- ### Planning Committee (PCOM)
- James A. Austin, Jr.
University of Texas at Austin
- Keir Becker
University of Miami

- Maria Bianca Cita-Sironi
Università degli Studi di Milano
- Darrel S. Cowan
University of Washington
- Paul Dauphin (NSF liaison)
National Science Foundation (U.S.)
- Robert A. Duncan
Oregon State University
- Timothy J.G. Francis (Science Operator liaison)
Texas A&M University
- Richard D. Jarrard (Wireline Logging Services liaison)
Columbia University
- Hugh C. Jenkyns
University of Oxford
- Yves P. Lancelot
CNRS, Campus de Luminy
- Margaret Leinen
University of Rhode Island
- Bruce Malfait (NSF liaison)
National Science Foundation (U.S.)
- John Malpas
Memorial University
- John C. Mutter
Columbia University
- James Natland
University of California, San Diego
- Thomas E. Pyle (JOI liaison)
Joint Oceanographic Institutions, Inc.
- Anatoly A. Sharaskin
U.S.S.R. Academy of Sciences
- Asahiko Taira
University of Tokyo
- Brian Taylor
SOEST, University of Hawaii
- Brian E. Tucholke
Woods Hole Oceanographic Institution
- Ulrich von Rad
Bundesanstalt für Geowissenschaften und Rohstoffe
- Joel Watkins
Texas A&M University
- ### Budget Committee (BCOM)
- James C. Briden
Natural Environment Research Council (U.K.)
- James A. Austin, Jr.
University of Texas at Austin
- Ralph Moberly
SOEST, University of Hawaii
- Arthur Nowell
University of Washington

Downhole Measurements Panel (DMP)

- Paul F. Worthington
British Petroleum Company, Ltd.
- Keir Becker (PCOM liaison)
University of Miami
- Darrel S. Cowan (PCOM liaison)
University of Washington
- Hugh Crocker
Crocker Data Processing Pty., Ltd. (Australia)
- Johann K. Draxler
Bundesanstalt für Geowissenschaften und Rohstoffe
- Andrew Fisher (Science Operator liaison)
Texas A&M University
- Jean-Paul Foucher
IFREMER (France)
- Joris M. Gieskes
University of California, San Diego
- Xenia Golovchenko (Wireline Logging Services liaison)
Columbia University
- Mark W. Hutchinson
Ponca City, Oklahoma
- Daniel E. Karig
Cornell University
- Oleg L. Kuznetsov
U.S.S.R. Academy of Sciences
- Peter Lysne
Sandia National Laboratories
- Jürgen Mienert (SGPP liaison)
GEOMAR (F.R.G.)
- Roger H. Morin
U.S. Geological Survey
- Carl Sondergeld
Amoco Production Company
- Ove Stephansson
University of Luleå
- Roy H. Wilkens
SOEST, University of Hawaii
- D. Michael Williams
Mobil Oil Company, Inc.
- Makoto Yamano
University of Tokyo
- ### East Pacific Rise Detailed Planning Group (EPRDPG)
- Earl E. Davis
Geological Survey of Canada
- Francis Albarede
C.R.P.G. (France)
- James Allan (Science Operator liaison)
Texas A&M University
- Harald Bäcker
GEOMAR (F.R.G.)

*Membership at time of cruise.

John F. Bender
University of North Carolina, Charlotte

John R. Delaney
University of Washington

Daniel J. Fornari
Columbia University

Paul J. Fox
University of Rhode Island

Jean Francheteau
Université Pierre et Marie Curie

Roger Hékinian
IFREMER (France)

Steven P. Howard
Texas A&M University

James Natland (PCOM liaison)
University of California, San Diego

G. Michael Purdy
Woods Hole Oceanographic Institution

Karen L. Von Damm
Oak Ridge National Laboratory (U.S.)

Richard P. Von Herzen
Woods Hole Oceanographic Institution

Information Handling Panel (IHP)

Ted C. Moore, Jr.
University of Michigan

Ivan A. Basov
U.S.S.R. Academy of Sciences

Patricia Fryer
SOEST, University of Hawaii

Brian M. Funnell
University of East Anglia

Michael A. Hobart (Wireline Logging Services liaison)
Columbia University

Yves P. Lancelot (PCOM liaison)
CNRS (France)

Michael S. Loughridge
National Geophysical Data Center (U.S.)

Russell B. Merrill (Science Operator liaison)
Texas A&M University

William R. Riedel
University of California, San Diego

Nicholas Rock
University of Western Australia

William W. Sager
Texas A&M University

John B. Saunders
Naturhistorisches Museum (Basel, Switzerland)

André Schaaf
Université Claude Bernard

Henry Spall
U.S. Geological Survey

Volkhard Spiess
Universität Bremen

Kensaku Tamaki
University of Tokyo

Sherwood W. Wise, Jr.
Florida State University

Lithosphere Panel (LITHP)

Susan E. Humphris
Woods Hole Oceanographic Institution

James Allan (Science Operator liaison)
Texas A&M University

Thomas Brocher
U.S. Geological Survey

Mathilde Cannat
Université de Bretagne Occidentale

Sierd Cloetingh
Vrije Universiteit

Jörg Erzinger
Universität Giessen

James M. Franklin
Geological Survey of Canada

Pamela D. Kempton
Natural Environment Research Council (U.K.)

John Malpas (PCOM liaison)
Memorial University

James S. McClain
University of California, Davis

Daniel Moos
Stanford University

John C. Mutter (PCOM liaison)
Columbia University

W. Jason Phipps-Morgan
University of California, San Diego

Guy M. Smith
St. Louis University

Yoshiyuki Tatsumi
Kyoto University

Andrey A. Tsevetkov
U.S.S.R. Academy of Sciences

Robert A. Zierenberg
U.S. Geological Survey

Ocean History Panel (OHP)

Nicholas J. Shackleton
University of Cambridge

John A. Barron
U.S. Geological Survey

William A. Berggren
Woods Hole Oceanographic Institution

Timothy J. Bralower
University of North Carolina

James E.T. Channell
University of Florida

Peter J. Davies
Bureau of Mineral Resources, Geology and Geophysics (Australia)

Margaret Lois Delaney
University of California, Santa Cruz

Leonid V. Dmitriev
U.S.S.R. Academy of Sciences

Robert A. Duncan (PCOM liaison)
Oregon State University

Timothy D. Herbert
University of California, San Diego

Albert C. Hine
University of South Florida, St. Petersburg

Thomas R. Janecek (Science Operator liaison)
Texas A&M University

Eystein Jansen
University of Bergen

Hugh C. Jenkyns (PCOM liaison)
University of Oxford

Tom S. Loutit
Exxon Production Research Company

Alan C. Mix
Oregon State University

Hisatake Okada
Yamagata University

Lisa M. Pratt
Indiana University

Guy M. Smith (LITHP liaison)
St. Louis University

Peter K. Swart (SGPP liaison)
University of Miami

Edith Vincent
Université Pierre et Marie Curie

Gerold Wefer
Universität Bremen

Pollution Prevention and Safety Panel (PPSP)

Mahlon M. Ball
U.S. Geological Survey

Yutaka Aoki
Japex Geoscience Institute, Inc.

James A. Austin, Jr. (PCOM liaison)
University of Texas at Austin

Carl Brenner (Databank liaison)
Columbia University

George E. Claypool
Mobil Oil Company, Inc.

Claude Delas
Total Compagnie Française des Pétroles

Lucio Deluchi
AGIP S.p.A. (Italy)

Mimi Fortier
Canadian Oil & Gas Lands Administration

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

Georgy R. Gamsakhurdia
U.S.S.R. Academy of Sciences

Louis E. Garrison
College Station, Texas

Arthur R. Green
Exxon Production Research Company

Paul Haseldonckx
Deminex (F.R.G.)

Barry J. Katz
Texaco, Inc.

Stephen D. Lewis (SSP liaison)
U.S. Geological Survey

David B. MacKenzie
Littleton, Colorado

David G. Roberts
British Petroleum Exploration, Inc. (Houston, Texas)

Sedimentary and Geochemical Processes Panel (SGPP)

Judith A. McKenzie
Eidgenössische Technische Hochschule (Switzerland)

Jeffrey C. Alt
University of Michigan

Jacques J. Boulègue
Université Pierre et Marie Curie

Nicholas Christie-Blick
Columbia University

Shirley Dreiss
University of California, Santa Cruz

Henry Elderfield
University of Cambridge

Roger D. Flood
State University of New York, Stony Brook

William W. Hay
University of Colorado

Richard N. Hiscott
Memorial University

Makoto Ito
Chiba University

Alexander P. Lisitzyn
U.S.S.R. Academy of Sciences

Jürgen Mienert
GEOMAR (F.R.G.)

Ralph Moberly (PCOM liaison)
SOEST, University of Hawaii

Frederick Prahl
Oregon State University

Alastair H.F. Robertson (TECP liaison)
University of Edinburgh

Fred L. Sayles
Woods Hole Oceanographic Institution

Dorrik A.V. Stow
University of Southampton

Erwin Suess
GEOMAR (F.R.G.)

Marta T. von Breymann (Science Operator liaison)
Texas A&M University

Ulrich von Rad (PCOM liaison)
Bundesanstalt für Geowissenschaften und Rohstoffe

Robert A. Zierenberg (LITHP liaison)
U.S. Geological Survey

Shipboard Measurements Panel (SMP)

Kate Moran
Technical University of Nova Scotia

Jack G. Baldauf (Science Operator liaison)
Texas A&M University

Maria Bianca Cita-Sironi (PCOM liaison)
Università degli Studi di Milano

Joris M. Gieskes (DMP liaison)
University of California, San Diego

Dennis K. Graham (Science Operator liaison)
Texas A&M University

John W. King
University of Rhode Island

Boris A. Konyukhov
U.S.S.R. Academy of Sciences

Margaret Leinen (PCOM liaison)
University of Rhode Island

Michael J. Mottl
SOEST, University of Hawaii

J. Michael Rhodes
University of Massachusetts

Adrian F. Richards
Adrian Richards Company (The Netherlands)

Ellen Thomas
University of Cambridge

Hidekazu Tokuyama
University of Tokyo

Jean-Pierre Valet
Université Pierre et Marie Curie

Robert B. Whitmarsh
Institute of Oceanographic Sciences (U.K.)

Site Survey Panel (SSP)

Robert B. Kidd
University of Wales

Mahlon M. Ball (PPSP liaison)
U.S. Geological Survey

Peter Blum (JOI liaison)
University of Texas at Austin

Carl Brenner (Databank liaison)
Columbia University

John A. Farre
Exxon Production Research Company

Naoshi Hirata
Chiba University

Kim A. Kastens
Columbia University

Yves P. Lancelot (PCOM liaison)
CNRS, Campus de Luminy

Birger Larsen
Danmarks Geologiske Undersøgelse

Stephen D. Lewis
U.S. Geological Survey

Keith E. Loudon
Dalhousie University

Audrey W. Meyer (Science Operator liaison)
Texas A&M University

Heinrich Meyer
Bundesanstalt für Geowissenschaften und Rohstoffe

Gregory F. Moore
SOEST, University of Hawaii

Kate Moran (SMP liaison)
Geological Survey of Canada

Guy Pautot
IFREMER (France)

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

Richard P. Von Herzen
Woods Hole Oceanographic Institution

Joel Watkins (PCOM liaison)
Texas A&M University

Sergey M. Zverev
U.S.S.R. Academy of Sciences

Technology and Engineering Development Committee (TEDCOM)

Charles Sparks
Institut Français du Pétrole

Keir Becker (PCOM liaison)
University of Miami

John S. Combes
Chevron Services Company

Hiromi Fujimoto
University of Tokyo

Barry W. Harding (Science Operator liaison)
Texas A&M University

Keith Manchester
Geological Survey of Canada

Claus Marx
Institut für Tiefbohrkunde und Erdölgewinnung

Keith Millheim
Amoco Production Company

Daniel Moos (LITHP liaison)
Stanford University

Heinrich Rischmüller
Bundesanstalt für Geowissenschaften und Rohstoffe

Frank J. Schuh
Intertech Operations Technology, Inc.

F. Earl Shanks
Mobil Oil Company, Inc.

Howard L. Shatto
Houston, Texas

Alexander Skinner
British Geological Survey

Paul N. Stanton
Exxon Production Research Company

Walter W. Svendsen
New Brighton, Minnesota

Michel Texier
SNEA (Houston, Texas)

Paul F. Worthington (DMP liaison)
British Petroleum Company, Ltd.

Tectonics Panel (TECP)

Eldridge M. Moores
University of California, Davis

Tanya M. Atwater
University of California, Santa Barbara

Jan H. Behrmann
Universität Giessen

Jacques Bourgois
Université Pierre et Marie Curie

Steven C. Cande
Columbia University

Sierd Cloetingh (LITHP liaison)
Vrije Universiteit

Shirley Dreiss (SGPP liaison)
University of California, Santa Cruz

Jeffrey A. Karson
Duke University

Kim D. Klitgord
U.S. Geological Survey

Hans-Christian Larsen
Grønlands Geologiske Undersøgelse

Tom S. Loutit (OHP liaison)
Exxon Production Research Company

J. Casey Moore
University of California, Santa Cruz

Yujiro Ogawa
Kyushu University

Alexander Peyve
U.S.S.R. Academy of Sciences

G. Michael Purdy
Woods Hole Oceanographic Institution

Alastair H.F. Robertson
University of Edinburgh

Dale S. Sawyer
Rice University

Laura Stokking (Science Operator liaison)
Texas A&M University

Philip A. Symonds
*Bureau of Mineral Resources, Geology and
Geophysics (Australia)*

Asahiko Taira (PCOM liaison)
University of Tokyo

Brian E. Tucholke (PCOM liaison)
Woods Hole Oceanographic Institution

Graham K. Westbrook
University of Birmingham

Mark Zoback
Stanford University