ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES

2017
MISSION

The mission of ABS is to serve the public interest as well as the needs of our members and clients by promoting the security of life and property and preserving the natural environment.

ABS serves the marine, offshore and related industries as a self-regulatory organization for promoting the safety of life and property and protecting the environment at sea. Appropriate to this function, general management of ABS is vested in a membership comprising individuals eminent in these industries. From this membership a Council and special purpose committees are formed to provide the society with guidance and direction. The Board of Directors sets ABS policies and rule-making procedures. All committee members serve without remuneration.
# ADMINISTRATION OF ABS

## CORPORATE OFFICERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christopher J. Wiernicki</td>
<td>Chairman, President and Chief Executive Officer</td>
</tr>
<tr>
<td>Tony Nassif</td>
<td>Executive Vice President and Chief Operating Officer</td>
</tr>
<tr>
<td>Jeffrey J. Weiner</td>
<td>Executive Vice President and Chief Financial Officer</td>
</tr>
<tr>
<td>Kenneth L. Richardson</td>
<td>Executive Vice President and Global Offshore</td>
</tr>
<tr>
<td>Michael L. Carthew</td>
<td>Senior Vice President and Global Marine</td>
</tr>
<tr>
<td>Robert G. Clyne, Esq.</td>
<td>Senior Vice President and General Counsel and Secretary</td>
</tr>
<tr>
<td>Howard Fireman</td>
<td>Senior Vice President and Chief Digital Officer</td>
</tr>
<tr>
<td>Cathy G. Mann</td>
<td>Senior Vice President and Marketing and Communications</td>
</tr>
<tr>
<td>Maria F. O'Neill</td>
<td>Senior Vice President and Chief Information Officer</td>
</tr>
<tr>
<td>John A. Ryder</td>
<td>Senior Vice President and Human Resources and Administration</td>
</tr>
<tr>
<td>Bret C. Montaruli</td>
<td>Vice President and Chief Engineer</td>
</tr>
<tr>
<td>Joseph A. Riva</td>
<td>Vice President and Chief Surveyor</td>
</tr>
<tr>
<td>Adam W. Moilanen</td>
<td>Vice President and Health, Safety, Quality and Environment</td>
</tr>
</tbody>
</table>

## BOARD OF DIRECTORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael L. Carthew</td>
<td>Chairman, President and Chief Executive Officer</td>
</tr>
<tr>
<td>Dr Peter H Cressy</td>
<td>George Washington Presidential Library at Mount Vernon</td>
</tr>
<tr>
<td>Richard D DeSimone</td>
<td>Clarion Offshore Partners LLC</td>
</tr>
<tr>
<td>David W Grzebinski</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>William E Jenkins</td>
<td>Diamond S Shipping LLC</td>
</tr>
<tr>
<td>Louis A. Raspino</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Philip J Shapiro</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Craig H. Stevenson Jr.</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Elizabeth D Whitaker, Esq.</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Christopher J. Wiernicki</td>
<td>Liberty Maritime Corp</td>
</tr>
</tbody>
</table>
THE ADVISORY COUNCIL OF ABS

Saleh A. Al-Shamekh
John A. Angelicoussis
Morten Arntzen
Mark W. Barker
William T. Bennett Jr.
Michael L. Carthew
Angela A. Chao
Robert G. Clyne, Esq.
John G. Coumantaros
Thomas B. Crowley Jr.
Cesare d’Amico
d’Amico Societa di Navigazione S.p.A.
Robert A. DeMotta
Richard D. DeSimone
Richard T. du Moulin
Dimitrios J. Fafalios
Howard Fireman
Nicholas G. Fistes
Angeliki N. Frangou
Peter John Goulandris
David W. Grzebinski
Frederick J. Harris
Bengt Hermelin
Michael S. Hudner
Datuk Nasarudin bin Md Idris
William E. Jenkins
Capt. Robert E. Johnston
Capt. Spyros N. Karnessis
Renee Klimczak
David C.C. Koo
Donald R. Kurz
Michael C. Lemos
Dr. Donald Liu
Peter G. Livanos
Dr. Frank F.H. Lu
Cathy G. Mann
Adam W. Moilanen
Bret C. Montaruli
Tony Nassif
Maria F. O’Neill
Dr. Basil Phrixos Papachristidis
T. Peter Pappas
Cristina Lucia Duarte Pinho
Spyros M. Polemis
Antony Prince
Kenneth L. Richardson
Joseph A. Riva
Bruce S. Rosenblatt
Stefano Rosina
John A. Ryder
Philip J. Shapiro
Craig H. Stevenson Jr.
Kirsi K. Tikka
Dr. Nikolas P. Tsakos
Chee Chen Tung
Michael D. Tusiani
Jeffrey J. Weiner
Capt. Graham Westgarth
Christopher J. Wiernicki
David W. Williams
Michael Wyllie
Adm. Paul F. Zukunft, USCG

Seacrest Shipping Co Ltd
B+H Shipping Group
MSC Berhad
European Navigation Inc
Galway Group
Valles Steamship Co Ltd
Keystone Shipping Co
C.M. Lemos and Co Ltd
GasLog LNG Services Ltd
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
ABS
EMERITUS ADVISORY COUNCIL MEMBERS

John D. Fafalios  
Fafalios Shipping SA

Peter George Goulandris  
Capeside Steamship Co. Ltd

Paul J. Ioannidis  
Alexander S. Onassis Foundation

Charles Kurz II

Gerhard E. Kurz

John Peter Laborde

C.R. Palmer

Pericles S. Panagopoulos  
Magna Marine Inc

Dott. Alcide Ezio Rosina  
Premuda SpA

EMERITUS ADVISORY COUNCIL MEMBERS

John D. Fafalios  
Fafalios Shipping SA

Peter George Goulandris  
Capeside Steamship Co. Ltd

Paul J. Ioannidis  
Alexander S. Onassis Foundation

Charles Kurz II

Gerhard E. Kurz

John Peter Laborde

C.R. Palmer

Pericles S. Panagopoulos  
Magna Marine Inc

Dott. Alcide Ezio Rosina  
Premuda SpA

AUDIT COMMITTEE

Michael L. Carthew

William E. Jenkins

Elizabeth D. Whitaker, Esq.

Robert G. Clyne, Esq  
ABS

Louis A. Raspino  
Clarian Offshore Partners LLC

Christopher J. Wiernicki  
ABS

DAv1d W. Grzebinski  
Kirby Corp

Dean E. Taylor

CLASSIFICATION COMMITTEE

Roger F. Ablett

James J. Gaughan

Bret C. Montaruli  
ABS

William T. Bennett Jr.  
TexBASS LLC

Robert Giuffra

Robert G. Morgan

Capt. Louis A. Cavaliere, USN (Ret.)  

Raymond P Hayden, Esq

Joseph A. Riva  
ABS

William J. Crabtree, Esq

Joseph E.M. Hughes  
Shipowners Claims Bureau Inc

Gregory Shark  
ABS

Alexander Delli Paoli

Capt. Robert E. Johnston

Capt. Cesare Sorio

Richard D. DeSimone

Capt. James J. McNamara

Christopher J. Wiernicki  
ABS

John D. (Dave) Forsyth  
ABS

Gregory B. Mendenhall, Esq  
G B Mendenhall PLLC

James A. Zrebiec

ABS | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | 3
COMPENSATION AND BENEFITS COMMITTEE

Michael L. Carthew
Robert G. Clyne, Esq
John A. Hickey

Louis A. Raspino
Claron Offshore Partners LLC
Philip J. Shapiro
Liberty Maritime Corp
Craig H. Stevenson Jr.
Diamond S Shipping LLC
Christopher J. Wiernicki
ABS

EDUCATION AND SCHOLARSHIP COMMITTEE

Robert G. Clyne, Esq
ABS
Dr. Peter H. Cressy
George Washington Presidential Library at Mount Vernon
Richard D. DeSimone
David W. Grzebinski
Kirby Corp
John A. Hickey
Christopher J. Wiernicki
ABS

FINANCE COMMITTEE

Dr. Peter H. Cressy
George Washington Presidential Library at Mount Vernon
Richard D. DeSimone
William E. Jenkins
Christopher J. Wiernicki
ABS

NOMINATING AND CORPORATE GOVERNANCE COMMITTEE

Michael L. Carthew
Philip J. Shapiro
Liberty Maritime Corp
Craig H. Stevenson Jr.
Diamond S Shipping LLC
Dean E. Taylor
Elizabeth D. Whitaker, Esq
Christopher J. Wiernicki
ABS

ABS
RULES COMMITTEE

Howard Fireman
ABS

James J. Gaughan

Robert Giuffra

Gary Horn
ABS

Bret C. Montaruli
ABS

Joseph A. Riva
ABS

Christopher J. Wiernicki
ABS
MEMBERS OF ABS

Madzri Ab Rahman  
M3nergy Berhad

Abdul Rahim Abdul Rahman  
FFSO Ventures Sdn. Bhd.

Akinori Abe  
Japan Marine United Corp.

Geir Frode Abelsen  
Navig8 Europe Ltd.

Roger F. Ablett, CPCU

Masafumi Abo  
Abo Shoten Ltd.

Enrique M. Aboitz Jr.  
Aboizt Transport System Corp.

Reji Abraham  
Aban Offshore Ltd.

Konstantinos P. Aggelopoulos  
Arcadia Shipmanagement Co. Ltd.

Kamarudin Ahmad  
PT Bahtera Niaga International

Jae-Yong Ahn  
Daesun Shipbuilding and Engineering Co Ltd.

Capt. Marco Ahrens  
Canship Ugliland Ltd.

Ai Guo-Dong  
Xiamen Shipbuilding Industry Co Ltd.

Toshioki Akase  
Kasuga Shipping Co Ltd

Farid Akhundov  
Caspiang Drilling Co

Abdulla Al Sulaiti  
Qatar Gas Transport Co Ltd.

Aristidis I. Alafouzos  
Kykllades Maritime Corp

Paul J. Albert  
VT Halter Marine Inc.

RAdm. Michael A. Alfultis, Ph.D.  
State University of New York Maritime College

Bruno L. Alia

Tarik Mohamed Al-Junaidi  
Oman Ship Management Co SAOC

Dennis W. Allsop

Saleh A. Al-Shamekh

Patricio Alvarez-Morphy Sr  
Perforadora Central SA de CV

Dr Ing Herbert Aly  
Nordic Yards Holding GmbH

Zamil A. Al-Zamil  
Zamil Offshore Services Co

Duncan Anderson  
Gulf Marine Services

Kevin Anderson  
Alaska Marine Lines Inc

James S. Andrasick

Jean-Noel André  
Suisse Atlantique Sociétié de Navigation Maritime SA

William N. Andrew  
Chevron Shipping Co LLC

Ori Angel  
XT Management Ltd.

Udi Angel  
Ofer Brothers (Holdings) Ltd

Frank E. Angelacci  
Patriot Contract Services LLC

John A. Angelicoussis  
Angelicoussis Shipping Group Ltd

Joseph J. Angelo  
INTERTANKO

Thomas J. Angiolino  
Integro USA Inc

Carl Annessa  
Hornbeck Offshore Services Inc

Yoichi Aoki  
Tokyo Marine Asia Pte Ltd

Wolf Von. Appen B  
Ultramar Agencia Maritima Ltda.

Hector Arancibia S  
Southern Shipmanagement (Chile) Ltda

Waldemiro Arantes Filho  
Vard Tulcea Shipyard

Shunichi Arisaka  
Taiyo Nippon Kisen Co Ltd.

Morten Arntzen  
Team Tankers International

Jiro Asakura  
Kawasaki Kisen Kaisha Ltd

Akimitsu Ashida  
Mitsui OSK Lines Ltd

Peter A. Austen  
Willis Marine

Eduardo Autran  
Petroleo Brasileiro SA - Petrobras

Kemal Avci  
Ares Gemi Isletmeciligi AS

Ture Axelsson  
Charterfrakt Baltic Carrier AB

Amir Hamzah bin Azizan  
Icon Offshore Berhad

Seung-Man Bae  
SPP Shipbuilding Co Ltd

Robert W. Bailey

Charles K. Bair

Rajaiqh Bajaae  
Bernhard Schulte Shipmanagement (Hong Kong) Ltd. Partnership

Larry Baker Sr  
Baker Marine Corp

Marshall Ballard

Dott. Lorenzo Banchero  
Banchero Costa and Co SpA

Capt. John Baptist  
Eaglestar Shipmanagement (S) Pte. Ltd

James R. Barker  
Mormac Marine Group Inc

Mark W. Barker  
Interlake Steamship Co

Paul Bartolo  
Zurich

Noel L. Bassett

Erhan Bayraktar  
Bayraktar Shipmanagement and Chartering SA
MEMBERS

Christian J. Beckett
Pacific Drilling Services Inc

Timothy C. Behr

Ali Bekmezci
Beks Shipping and Trading Corp

Peter S. Bell
Parakou Tankers Inc

George D. Benjamin

William T. Bennett Jr.
TexBASS LLC

Steven T. Benz
Marine Spill Response Corp

Scott R. Bergeron
Liberian International Ship and Corporate Registry

Jan Berglow
Wallenius Marine AB

Mats Berglund
Chemoil Corp

Brad L. Berman
Norton Rose Fulbright

Bertus Bernhard
SBM Offshore NV

Steven J. Beslity
Aon Risk Services Northeast Inc

Abu Bakar Bin Mohd Nor
Keppel Singmarine Pte. Ltd

Capt. Robert M. Bishop
V Ships UK Ltd

Capt. Ian T. Blackley
International Seaways Inc

Christopher B. Bollinger
Bollinger Shipyards Inc

Donald T. Bollinger

Stan L. Bond
Hess Corp (E&P)

Hyon-Soo Bong
Hanjin Heavy Industries and Construction Co Ltd

Benjamin G. Bordelon
Bollinger Shipyards Inc

Wes Bordelon
Bordelon Marine Inc

Comandante Giuseppe Bottiglieri
Giuseppe Bottiglieri Shipping Co SpA

Brendan J. Bouchard
Bouchard Transportation Co Inc

Morton S. Bouchard III
Bouchard Transportation Co Inc

Gus Bourneuf Jr.

David Bovet
New Harbor Consultants LLC

Julian F. Bowes
Keppler LeTourneau USA Inc

Arthur Bowring
Hong Kong Shipowners Association

John W. Boylston

Stephan Bracker
TB Marine Shipmanagement GmbH and Co KG

Jim Bradford
Gulf Offshore NS Ltd

Sean Bradley
Gener8 Maritime Inc

Karl-Wiegand Braun
Promav Ship Management GmbH and Co KG

Scott F. Bravener
Lower Lakes Towing

Joseph V. Breglia
JVB Consultants

Dr. William J. Brennan
Maine Maritime Academy

Peter M. Brown
Sea-Link Marine Services Ltd

William R. Brown IV

J Russell Bruner
Maersk Line Ltd

Robert Gerald Buchanan
Genco Shipping and Trading Ltd

Robert M. Buckley
Robert M. Buckley and Associates

Capt. Stefan Buelow
Hamburg Bulk Carriers GmbH and Co KG

Robert Bugbee
Scorpio Tankers Inc

Capt. Christopher J. Bulera
ConocoPhillips

Jack J. Buono

Raymond J. Burke Jr., Esq
Burke and Parsons

Dr. Thomas P. Burke
Rowan Companies Inc

Todd Busch
Crawley Maritime Corp

Capt. Ralf Bussing
Verein Hansaetischer Transportversicherer EV

Dott. Paolo Cagnoni
Mediterranea di Navigazione SpA

Gregory P. Callimanopulos
Brokerage and Management Corp

Dott. Carlo Cameli
Fratelli d’Amico Armatori SpA

Mark Cameron
Ardmore Shipping Ltd

Virginia Cameron
XL Insurance America Inc

Dr. George Campbell Jr.
Webb Institute

Otto Candies Jr.
Otto Candies LLC

Otto Candies III
Otto Candies LLC

Cao Shu-Jie
China Oilfield Services Ltd

James W. Carbin, Esq
Duane Morris LLP

Eduardo Mauel Alves Carichas
Lisnave Shipyards - Estaleiros Navais SA

Nelson Luiz Carlini

Stephen Carmel
Maersk Line Ltd

Capt. J. Ed Carr
Mitsui O.S.K. Bulk Shipping USA

Brian J. Carter
Seaspan Shipyards

Michael L. Carthew

Ing. Giuseppe Caselli
Saipem SpA

Timothy J. Casey
Kinder Morgan Inc

Mel Causer, CPCU
MEMBERS

Capt. Louis A. Cavaliere, USN (Ret)

Eng Yew Chan
Triyards

Chan Mun Lye
Marine Land Capital Pte. Ltd.

Michael D. Chandris
Chandris (England) Ltd.

Brian Chang
Brian Chang Holdings Ltd.

Chang Cheow Teck

Cheng-yung (Anchor) Chang
Evergreen Marine Corp. (Taiwan) Ltd

Douglas FC Chang
Sincere Navigation Corp.

Hatsu YF Chang
Evergreen Group

IY Chang
Taiwan Navigation Co. Ltd

Ta-Li Chang
Ship and Ocean Industries R&D Center

YC Chang
Pacific International Lines Pte Ltd.

Angela A. Chao
Foremast Group

Dr James S.C. Chao
Foremast Group

Sabrina Chao
Wah Kwong Maritime Transport
Holdings Ltd

Sham L. Chellaram
KC Maritime Ltd

Chen Qiang
China Rongsheng Heavy Industries
Group Holdings Ltd

Chen Xiang-Lin
Fujian Southeast Shipbuilding Co Ltd

Andrew Y Chen
Grand Seatech Shipping Agencies Ltd

Henry Chen
Shanghai Seagos Consulting Co Ltd

Jian-Liang Chen
Hudong-Zhonghua Shipbuilding
(Group) Co Ltd

Kendall G. Chen
Energy Group Inc

Po-Ting Chen
Wan Hai Lines Ltd

Randy Chen
Wan Hai Lines Ltd

Fred WY Cheng
Shinya International Group Ltd

Dr Peter J.S. Cheng
Naval Architect and Marine Consultant
Ltd

Michael Hock Chye Chia
Keppel Offshore and Marine
Technology Centre

Anthony Chiarello
TOTE Inc

William E. Chiles
Bristow Group Inc

Kil-Seon Choi
Hyundai Heavy Industries Co Ltd

Sung-Moon Choi
Hanjin Heavy Industries and
Construction Co Ltd

Choo Chiau Beng

Chor How Chat
Keppel Shipyard Ltd

Gary Chouest
Edison Chouest Offshore International
Ltd

Chow Yew Yuen
Keppel Offshore and Marine Ltd

Ashok V Chowgule
Chowgule and Co Ltd

David H. Christensen
Christensen Shipyard Ltd

Gwang-Seok Chung
Kangnam Corp

Tony Cibilich
C&C Marine and Repair

Scott Clapham
American Petroleum Tankers LLC

Robert G. Clyne, Esq
ABS

Ed Coll
Phoenix Bulk Carriers (US) Corp

Steven Collar
Crowley Maritime Corp

Jim Colman
Glomar Services LLC

Gabriel Comanescu
Grup Servicii Petroliere SA

Joseph H. Comer III
Ship Architects Inc

Nicolas A. Comninos
Phoenix Energy Navigation SA

Dr Roger H. Compton
Webb Institute

John F Conlon

J Peter Connors
Allianz Global Corp and Specialty

Constantinos V Constantakopoulos
Costamare Shipping Co SA

Timothy L Coombs
Chevron Shipping Co LLC

Ing. Giuseppe Coronella
Fincantieri Cantieri Navali Italiani SpA

Dott. Giovanni Corrado
Gestion Maritime SAM

Ernest J Corrado

Frank Costa
Berkley Offshore Underwriting
Managers LLC

Ing Andrea B Cosulich
Fratelli Cosulich SpA

John G Coumantaros
Southern Star Shipping Co Inc

Peter J Cowling
Wallem Group Ltd

Joseph J Cox
Chamber of Shipping of America

William J Crabtree, Esq

Joseph S. Craig, OBE

Panagiotis G. Crassaris
Springfield Shipping Co Panama SA

Peter R. Cresswell

Kurt Crosby
Crosby Tugs Inc

Thomas B Crowley Jr
Crowley Maritime Corp

Joseph L. Cruz
Cabras Marine Corp

Francis J. Cuccio
Sailfish Solutions LLC

Elias M. Culucundis
Equity Shipping Co Ltd

MEMBERS

Eng Yew Chan
Triyards

Chan Mun Lye
Marine Land Capital Pte. Ltd.

Michael D. Chandris
Chandris (England) Ltd.

Brian Chang
Brian Chang Holdings Ltd.

Chang Cheow Teck

Cheng-yung (Anchor) Chang
Evergreen Marine Corp. (Taiwan) Ltd

Douglas FC Chang
Sincere Navigation Corp.

Hatsu YF Chang
Evergreen Group

IY Chang
Taiwan Navigation Co. Ltd

Ta-Li Chang
Ship and Ocean Industries R&D Center

YC Chang
Pacific International Lines Pte Ltd.

Angela A. Chao
Foremast Group

Dr James S.C. Chao
Foremast Group

Sabrina Chao
Wah Kwong Maritime Transport
Holdings Ltd

Sham L. Chellaram
KC Maritime Ltd

Chen Qiang
China Rongsheng Heavy Industries
Group Holdings Ltd

Chen Xiang-Lin
Fujian Southeast Shipbuilding Co Ltd

Andrew Y Chen
Grand Seatech Shipping Agencies Ltd

Henry Chen
Shanghai Seagos Consulting Co Ltd

Jian-Liang Chen
Hudong-Zhonghua Shipbuilding
(Group) Co Ltd

Kendall G. Chen
Energy Group Inc

Po-Ting Chen
Wan Hai Lines Ltd

Randy Chen
Wan Hai Lines Ltd

Fred WY Cheng
Shinya International Group Ltd

Dr Peter J.S. Cheng
Naval Architect and Marine Consultant
Ltd

Michael Hock Chye Chia
Keppel Offshore and Marine
Technology Centre

Anthony Chiarello
TOTE Inc

William E. Chiles
Bristow Group Inc

Kil-Seon Choi
Hyundai Heavy Industries Co Ltd

Sung-Moon Choi
Hanjin Heavy Industries and
Construction Co Ltd

Choo Chiau Beng

Chor How Chat
Keppel Shipyard Ltd

Gary Chouest
Edison Chouest Offshore International
Ltd

Chow Yew Yuen
Keppel Offshore and Marine Ltd

Ashok V Chowgule
Chowgule and Co Ltd

David H. Christensen
Christensen Shipyard Ltd

Gwang-Seok Chung
Kangnam Corp

Tony Cibilich
C&C Marine and Repair

Scott Clapham
American Petroleum Tankers LLC

Robert G. Clyne, Esq
ABS

Ed Coll
Phoenix Bulk Carriers (US) Corp

Steven Collar
Crowley Maritime Corp

Jim Colman
Glomar Services LLC

Gabriel Comanescu
Grup Servicii Petroliere SA

Joseph H. Comer III
Ship Architects Inc

Nicolas A. Comninos
Phoenix Energy Navigation SA

Dr Roger H. Compton
Webb Institute

John F Conlon

J Peter Connors
Allianz Global Corp and Specialty

Constantinos V Constantakopoulos
Costamare Shipping Co SA

Timothy L Coombs
Chevron Shipping Co LLC

Ing. Giuseppe Coronella
Fincantieri Cantieri Navali Italiani SpA

Dott. Giovanni Corrado
Gestion Maritime SAM

Ernest J Corrado

Frank Costa
Berkley Offshore Underwriting
Managers LLC

Ing Andrea B Cosulich
Fratelli Cosulich SpA

John G Coumantaros
Southern Star Shipping Co Inc

Peter J Cowling
Wallem Group Ltd

Joseph J Cox
Chamber of Shipping of America

William J Crabtree, Esq

Joseph S. Craig, OBE

Panagiotis G. Crassaris
Springfield Shipping Co Panama SA

Peter R. Cresswell

Kurt Crosby
Crosby Tugs Inc

Thomas B Crowley Jr
Crowley Maritime Corp

Joseph L. Cruz
Cabras Marine Corp

Francis J. Cuccio
Sailfish Solutions LLC

Elias M. Culucundis
Equity Shipping Co Ltd
MEMBERS

Joseph J. Cuneo  
George Alton Cupstid  
Richard M. Currence  
Peter Curtis  
Seaspan Ship Management Ltd.  
Walter J. Czerny  
John M. Dabbar  
Phillips 66 Co.  
Sean M. Dalton  
Munich Reinsurance America Inc.  
Dott. Ing. Umberto D’Amato  
Perseveranza Spa di Navigazione  
Cesare d’Amico  
d’Amico Societa di Navigazione SpA  
Capt. Salvatore d’Amico  
d’Amico Societa di Navigazione SpA  
Capt. Kurt Rye Damkaer  
Survey Association Ltd.  
John Dane III  
Claes Davidsson  
Stena Rederi AB  
Sir Graham Day  
Richard Decker  
AIG Global Marine and Energy  
Alexander Delli Paoli  
Robert A. DeMotta  
Martin J. Dempsey  
Arthur T. Denning  
SEACOR Ocean Transport Inc.  
Capt. James C. DeSimone  
New York City Dept. of Transportation  
Richard D. DeSimone  
Jacques A. Desplaces  
Navtech Marine Services  
Burhan Deval  
Deval Shipping and Trading Co Inc.  
David C. Devanney  
Tankship Transport  
RAdm. Michael Devany  
NOAA Corps and Office of Marine and Aviation Operations  
Stephen W. Dick  
Tidewater Marine LLC  
George Dienes  
Sea Destiny Shipmanagement Inc.  
Brian D’Isernia  
Eastern Shipbuilding Group Inc.  
John W. Doherty  
Goldman, Sachs and Co.  
James L. Dolan  
Martin, Ottoman, van Hemmen and Dolan Inc.  
Dong Jing-Zhi  
Fujian Shipbuilding Industry Group Corp.  
Dong Qiang  
China State Shipbuilding Corp.  
Dong Ye-Zong  
COSCO (Zhoushan) Shipyard Co Ltd.  
Tim E. Donney  
Lighthouse Marine Risk Consulting LLC  
Timothy Dool  
Algoma Central Corp.  
Robert F. Dorn  
Interlake Steamship Co  
William Dougherty, Esq.  
Burke and Parsons  
Simon Doughty  
Walter Management Ltd.  
Michael J. Dowdy  
Rowan Companies Inc.  
James J. Dowling  
Jefferys Capital Partners  
Tim Downs  
Shell Trading  
Constantine A. Dracopoulos  
Steinar Draegbo, OBE  
International Contract Engineering Ltd.  
Dimitrios C. Dragazis  
Latsco (London) Ltd.  
James A. Drakos  
Groton Pacific Carriers Inc.  
Richard T. du Moulin  
Intrepid Shipping LLC  
Capt. Dan Dubois  
Technip France  
Robert S. Duffy  
Pham Tien Dung  
Petrovietnam Drilling and Well Services Corp.  
Sotiris Dushas  
Alba Maritime Services SA  
George Economou  
Cardiff Marine Inc.  
Irwin Edenson  
Huntington Ingalls Industries - Ingalls Shipbuilding  
Svenn Magne Edvardsen  
DHT Ship Management (Singapore) Pte Ltd.  
Matrona Egon  
Astron Maritime Co. SA  
Olav Eikrem  
Frontline Management AS  
Kathleen Eisbrenner  
NextDecade  
Mark J. Etzen  
Gunderson Marine Inc.  
Anne Marie Elder  
XL Insurance America Inc.  
Per Ellingsen  
Leomar AB  
Augustus Elmer  
Elmer Maritime Group LLC  
Jose Pablo Elverdín  
Algeciras SA  
Epaminondas G. Embiricos  
Embiricos Shipbrokers Ltd.  
Philip A. Embiricos  
Embiricos Shipbrokers Ltd.  
Arthur Engel  
Marine Group LLC  
Morten H. Engelstoft  
Maersk Tankers  
Soli Engineer  
ICTCI Bank  
Capt. Dag Engstrom  
Dag Engstrom Rederi AB  
Capt. John Engstrom  
Dag Engstrom Rederi AB  
Yoshiyuki Enomoto  
Mitsui and Co Ltd.  
Cemil Ersöz  
Beks Shipmanagement and Trading SA
MEMBERS

John J Ervin
Ruben Darío Escobar
Navesco SA

Herminio S. Eguerra
Herma Shipping and Transport Corp

Leslie Peng Meng Eu
Harta Serbaguna Sdn. Bhd

Gary C. Faber
Foss Maritime Co

Charles Fabrikant
SEACOR Ocean Transport Inc

Dimitrios J Fafalios
Fafalios Shipping SA

Haralambos J. Fafalios
Fafalios Ltd

John D Fafalios
Fafalios Shipping SA

Thomas A. Fain

James Farley
Kirby Corp

Timothy J. Ferrie
United New Jersey Sandy Hook Pilot Association

Mark L. Filanowski
Intrepid Shipping LLC

Capt. Fred Finger
American Roll-On Roll-Off Carrier

Dr. Manfred Finger
Thyssenkrupp Stahl AG

Howard Fireman
ABS

Ingo Fischer
Ernst Jacob GmbH and Co KG

Nicholas G. Fistes
ADK Maritime Pte Ltd

Dr. Foo Kok Seng
Kappel Offshore and Marine Technology Centre

David W. Foster
American Steamship Co

Costas M. Fostiropoulos
Almi Tankers SA

Harley V Franco
Harley Marine Services Inc

Angeliki N. Frangou
Navios Shipmanagement Inc

Graham J. Fraser
Kent Line International Ltd

David S. French
Starr Marine Agency Inc

Dr Fernando Frimm
GustoMBS US

Richard Fullford-Smith
Affinity Shipping LLP

Brian F. Fuller
Willis Marine

Angelo Fusco
Fincantieri Cantieri Navali Italiani SpA

Yuri K. Gagaev
BKE Shelf Ltd

Robert C. Gallagher
International Marine Underwriters/Onebeacon

Thomas B. Gallagher
Shipping and Finance LLC

William R. Gallagher
International Registries Inc

Antonio Augusto de Queiroz Galvao
Queiroz Galvao Oleo and Gas SA

J Justin Gardner
Willis Re Inc

Aditya Ashok Garware
Global Offshore Services Ltd

Dieter Gast
Peter Gast Shipping GmbH

Dr. Ottmar Gast
Hamburg Suedamerikanische Dampfschiffahrts Gesellschaft KG

James J. Gaughan

Dott. Alberto Gavarone
Crystal Pool SRL

Ge Biao
China Changjiang National Shipping Jinling Shipyard

Joseph P. Gehegan Jr

George K. Geiger
GK Geiger Consulting

Jeffrey Geiger
Both Iron Works Corp

Paul Geiger Jr.
Friede and Goldman Ltd

John Gellert
SEACOR Ocean Transport Inc

Christel M. George

Peter C. Georgiopoulos
Gener8 Maritime Inc

Phan Tu Giang
Dung Quat Dockyard Co Ltd

Peter Gianopulos
American Ship Repair Co Inc

Gary G. Gilbride
AIG Global Marine and Energy

James B. Gillen III
Moran Towing and Transportation

Richard A. Gilmore
Moran Gas Maritime Inc

Robert Giuffra

Neil Glenn

Charles Goddard
Marinette Marine Corp (WI)

Milton Gonzales
Gener8 Maritime Inc

Henry E. Gooss
Investor Growth Capital

Jeffrey A. Gorski
Tidewater Marine LLC

John Basil Goulardris
Goulardris Brothers (Hellas) Ltd

Peter George Goulardris
Capeside Steamship Co Ltd

Peter John Goulardris
Triandros Corp

Ghikas J. Goumas
JG Goumas (Shipping) Co SA

John G. Goumas
JG Goumas (Shipping) Co SA

Adm. James S. Gracey, USCG (Ret)

James R. Graf
ClearRock LLC

Prof. Costas Th. Grammenos
Cass Business School

Gerald Grammenos

Kevin M. Graney
General Dynamics NASSCO

George A. Gratsos
Standard Bulk Transport Corp
**MEMBERS**

Alvin Green, Esq  
Seham, Seham, Meltz and Petersen LLP

RAdm. Philip H Greene Jr., USN (Ret)  
TOTE Inc

Dott. Aldo Grimaldi  
Grimaldi Group

Rob Grool  
Vroon BV

Todd W Grove  
ABS

David W Grzebinski  
Kirby Corp

Capt. Edgardo M. Gualberto

Thomas A Guarnera  
Tote Underwriting Services (US) Ltd

Shane Guidry  
Harvey Gulf International

Tracey Gunnlaugsson  
SeaRiver Maritime Inc

Kevin Guo  
HNA Logistics Group Co Ltd

Guo Yan  
Jiangsu Zhenjiang Shipyard Co Ltd

Arun Kumar Gupta  
India Ports Global Pvt Ltd

Anthony Gurnee  
Ardmore Shipping Ltd

Ali Gurun  
Sanmar Denizcilik Makina Ve Ticaret Ltd. STI

Gusrizal  
PT Donggi Senoro LNG

Gyung-Jin Ha  
Hyundai Samho Heavy Industries Co Ltd

Mun-Keun Ha  
Samsung Heavy Industries Co Ltd

Gerald Hadaschik  
Neptun Ship Design GmbH

Paulo Cesar Chafic Haddad  
JP MR Emeprendimientos Ltda.

John C. Hadjipateras  
Dorian LPG LLC

William E Haggett

Sabyasachi Hajara

Polys Haji-Ioannou  
Safety Management Overseas SA

Sir Stelios Haji-Ioannou  
EasyGroup (UK) Ltd

Dr. Bruce Hall  
Seasone Maritime Corp

Bud Hall  
SEACOR Ocean Transport Inc

Rick Hall  
MODEC Inc

Han Cheng-Min  
Nantong COSCO KHI Ship Engineering Co Ltd

Han Guang-De  
Guangzhou Shipyard International Co Ltd

Edward F. Hanley  
Maersk Line Ltd

Donald C. Hannah  
Hannah Maritime Inc

Svein Moxnes Harfjeld  
DHT Management AS

Frederick J. Harris

Takeshi Hashimoto  
Mitsui OSK Lines Ltd

Arthur J. Haskell

Robert Hawke  
Matson Inc

George Hayashi

RAdm. Michael J. Haycock, USCG  
US Coast Guard

Warren A. Hayden  
Washington Maritime Shipping Corp

Raymond P. Hayden, Esq

Robert M. Hayes  
Polar Tankers Inc

Mark Heater  
Sonangol Marine Services

Michael Helbing  
Nobiskrug GmbH

Dr. Grahaeme Henderson  
Shell International Trading and Shipping Co Ltd

Bengt Hermelin

Clyde W. Hewlett  
Oceaneering International Inc

John A. Hickey

Kiyotaka Higaki  
Higaki Shipbuilding Co Ltd

Toshiyuki Higaki  
Imabari Shipbuilding Co Ltd

Yukito Higaki  
Imabari Shipbuilding Co Ltd

Toru Higashi  
Kaitanhon Shipbuilding Co Ltd

Peter Hinchcliffe  
International Chamber of Shipping

Ho Cheok Yuen  
Keppel Offshore and Marine USA Inc

Robert Alexander Ho

Steven T. Ho  
Fairmount Shipping (Canada) Ltd

Eng. Hoe Hock  
Keppel Singmarine Pte Ltd

Edward F. Hoffman  
Pournaras and Hoffman Inc

Gerard C. Hoffmann

Hor Weng Yew  
Pacific Carriers Ltd

Tatsuaki Hori  
Oshima Shipbuilding Co Ltd

Tomoaki (Tommy) Horiuchi  
ISC Corp

Larry D. Hornbeck  
Tidewater Marine LLC

Todd Hornbeck  
Hornbeck Offshore Services Inc

Hou Li-Ping  
COSCO Shipping Container Lines Co Ltd

Chih-Chien (Bronson) Hsieh  
Yang Ming Marine Transport Corp

Douglas Tong Hsu  
U-Ming Marine Transport Corp

Jack C.K. Hsu  
Oak Maritime (HK) Inc Ltd

Steve G. Hsu  
Oak Maritime (HK) Inc Ltd

ABS | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | 11
MEMBERS

Hu Jin-Tao
Shanghai Merchant Ship Design and Research Institute

Huang Ru-Tang
Fujian Southeast Shipbuilding Co Ltd.

Huang Wen-Ding
Fujian Light and Textile Industrial (Holdings) Co Ltd

Huang Yi-Hao
Fujian Mawei Shipbuilding Ltd

Huang Yong-Quan
Hong Kong Ming Wah Shipping Co Ltd.

Michael S. Hudner
B+H Shipping Group

John R. Huff
Oceanereering International Inc

Robert V. Huffert
Underwriting Profit Matters LLC

Joseph E.M. Hughes
Shipowners Claims Bureau Inc

William Hung
Teekay Corp

Anis Altaf Hussain
Keppel Offshore and Marine Ltd

Eui Kyun Hwang
SK Shipping Co Ltd

Sung Hyuk Hwang
Hwang and Co Ltd

Frank J Jarossi

Yuichiro Ichikawa
Japan Drilling Co Ltd

Kaname Ichima
Astomos Energy Corp

Datuk Nasarudin bin Md Idris
MISC Berhad

Dott. Domenico Ievoli
Marvani SpA

Vic Rossano C Ignacio
Via Marine Corp

Capt. Matthias Imrecke
Master Marine AG

Toshifumi Inami
Wullensius Wilhelmson Logistics ASA

Nicholas Inglessis
Samas Steamship Co SA

Shingo Inui
Inui Global Logistics Co Ltd

John P Ioannidis
Olympic Shipping and Management SA

Paul J Ioannidis
Alexander S Onassis Foundation

John R. Irwin

Zamig Ismayilov
Caspian Marine Services Ltd

Yuri Isupov
Palmali Gemi Hizmetleri ve Acentelik Ltd STI

Takao Ito
Hachimana Steamship Co Ltd

Kaoru Iwasa
Marubeni Corp

Tom Jacob
Ernst Jacob GmbH and Co KG

Peter Jacobssoon
Total International Ltd

Capt. Eric Jakobsen
Sj Marine Inc

William E Jenkins

Jeppie Jensen
Celsius Shipping

Torben G. Jensen
Clipper

Bang-Eun Jeong
Daewoo Shipbuilding and Marine Engineering Co Ltd

R. Kenneth Johns
R.K. Johns and Associates Inc

Erik L. Johnsen
International Shiplholding Corp

Niels M. Johnsen
International Shiplholding Corp

Capt. Patrick L. Johnsen
Paraveer Quality Partners

Todd B. Johnson
Pacific-Gulf Marine Inc

Peter M. Johnston
SEACOR Ocean Transport

Capt. Robert E. Johnston

Capt. Saunders A. Jones
Alaris Co LLC

Roger M. Jones Jr
CSL Group Inc

Capt. Muh-Haur Jou
Chinese Maritime Transport Ltd

Ing. Marcelo Julian Roig
SAAM Remolques SA de CV

Sung Leep Jung
Daewoo Shipbuilding and Marine Engineering Co Ltd

Agenor Cesar Junqueira Leite
Transpetro - Petrobras Transpores SA

Birger Jurgensen

Bruce E. Kahler
Lone Star R.S. Platou

Terufumi Kajiwara
MI LNG Co Ltd

Stelios Kalamotoussis
Seven Seas Maritime Ltd

Metin Kalkavan
Turkan Holding AS

Nobumitsu Kambayashi
Japan Ship Technology Research Association

Frangiskos Kanelakis
Alpha Tankers and Freighters International Ltd

Hwan-Goo Kang
Hyundai Heavy Industries Co Ltd

Janus Kao
Maxlines Flagship Logistics

Henrik Karle
AdMare Ship Management AB

Capt. Spyros N. Karnessis
European Navigation Inc

Shashank Karve
Seanergis Management Services LLC

Hirosi Kato
Toyo Shipping Line Co Ltd

Yasuhiro Katoh
Mitsui Engineering and Shipbuilding Co Ltd

Yoshikazu Kawagoe
Mitsui OSK Lines Ltd

Takao Kawamoto
Tsuneishi Shipbuilding Co Ltd

Pairoj Kaweeyanun
Chevron Thailand Exploration and Production Ltd

Alexandros C. Kedros
Southern Shipping and Finance Co Ltd
MEMBERS

Harry S. Keefe
Liberty Maritime Corp

Thomas E. Keenan
Vard (Canada) Marine Inc

Andrew Kendrick
Masaaki Kenko
Japan Marine United Corp

Kevin M. Kennedy
Dr. Michael B. Kennedy
Hellespont Steamship Corp

Dr. Michael B. Kennedy
Robert E. Kenny

Khalid Hashim
Won-Kang Ki
Chull-Yun Kim
Kim Kyung Soo
Yeon-Sin Kim
Young Chi Kim
RAdm Thomas A. King, USMS (Ret)
Robert Gregory Kirwan
Ronald K. Kiss
Renee Klimczak
Stamatis Klimis
David H. Klinges
Ragnar M. Knutsen
Robert J. Knutsen
Jae-Ho Ko
Ken Kobayashi

Tobias Koenig
Stephen Kon
Stephen Konzel
David C.C. Koo
Eric Koo
Kenneth Koo
Kingsley C.S. Koo
Dimitrios S. Korkodilos
Mitch Koslow
Krzysztof Kremik
VAdm. S.K.K. Krishnan, AVSM, VSM (Ret)
Constantinos Krontiras
Gregers Kudsk
Naresh Kumar
Stathes Kulukundis
Satish Kumar
Vijay Kumar
Steve Kunzer
Kuo Khoon Kuan
Charles Kurz II
Donald R. Kurz
Gerhard E. Kurz
Robert K. Kurz

Lawrence Kwai
Han-Jong Kwak
Stephen Konzel
Brian C. Kooy
Jieun Koo
Young-Chang Koo

Ocean Line Holdings Ltd
SPP Shipbuilding Co Ltd (Sacheon)
Donjon Shipbuilding and Repair LLC
Valles Steamship Co Ltd
Valles Steamship Co Ltd
Tai Chong Cheang Steamship Co (HK) Ltd
Valles Steamship Co Ltd
Andraki Shipping Co Ltd
Keystone Shipping Co
Capricorn International Ltd
AVSM, VSM (Ret)
Krissten Marine SA
Dynamic Drilling and Services Pvt. Ltd
Pacific Carriers Ltd
Dockendale Ship Management India Pvt. Ltd
Bharati Shipyard Ltd
Eastern Pacific Shipping Pte Ltd
Pacific Carriers Ltd

MEMBERS
MEMBERS

Simon Lee Kim Foong  
*Keppel AmFELS Inc.*

Byung-Mo Lee  
*STX Offshore and Shipbuilding Co. Ltd.*

Faith K. Lee

Dipl. Ing. Dirk Lehmann  
*Becker Marine Systems GmbH and Co KG*

Hwee Chong (Edmund) Lek  
*Keppel Nantong Shipyard Co. Ltd.*

Stefanos Lekanidis  
*Dileship Marine Corp*

Adamantios M. Lemos  
*Unisea Shipping SA*

Diamantis M. Lemos  
*Diamantis Lemos Ltd.*

Michael C. Lemos  
*C.M. Lemos and Co Ltd.*

Ian J. Lennard  
*National Cargo Bureau Inc.*

Rene J. Leonard  
*Conrad Shipyard LLC*

Leong Seng Keat  
*Nam Cheong Ltd.*

Lawrence N. Leonio  
*Petrolift Inc.*

Li Chuan-Min  
*Rewood Ocean Shipping Co Ltd.*

Li Hua  
*SinoTrans Shipping Ltd.*

Li Jiuj  
*Sainty Marine Corp Ltd.*

Li Ming-Dong  
*Yangfan Group Co Ltd.*

Li Tian-Bao  
*Bohai Shipbuilding Heavy Industry Co Ltd.*

Li Wei-Jian  
*HNA Logistics Group Co Ltd.*

Li Zhen  
*SinoTrans and CSC Holdings Co Ltd.*

Capt. Constantinos P Liadis  
*Carras Shipping Co Ltd.*

Peter Liew  
*AET Tankers Pte Ltd.*

Bienvenido L. Lim  
*Reyes and Lim Co Inc.*

David Lim  
*EXMAR Offshore Co*

Ronaldo Mattos De Oliverira Lima  
*Companhia Brasileira de Offshore*

David D.F. Lin  
*Expeditio Management (Canada) Ltd.*

Lin Ou  
*Jiangnan Shipyard (Group) Co Ltd.*

Antonio C. Lino Costa

Harold Linssen  
*Keppel Verolme BV*

Deirdre Littlefield  
*Starr Marine Agency Inc.*

Robert A. Littlefield

C.C. Liu  
*Parakou Shipping Ltd.*

Dr. Donald Liu

Liu Hai-Jin  
*New Times Shipping Corp.*

Liu Zheng  
*Dalian Shipyard Group Co Ltd.*

George S. Livanos  
*Star Maritime SA*

John N. Livanos  
*Trident Maritime Agency Inc.*

Peter G. Livanos  
*GasLog LNG Services Ltd.*

Stavros G. Livanos  
*Sun Enterprises Ltd.*

Kenneth K.W. Lo  
*Teh-Hu Cargocean Management Co Ltd.*

Patrick Lo  
*Teh-Hu Cargocean Management Co Ltd.*

Lic. Rodrigo Lobo M.  
*Grupo Proteava*

RAdm. Anita L. Lopez  
*NOAA*

Philip J. Loree

Costas N. Los  
*Vrontados SA*

Costas T. Los

Dr. Matheos D. Los  
*Vrontados SA*

Lou Ji-Wei  
*Sinopacific Shipbuilding Group Co Ltd.*

Alan Lowry  
*Berge Bulk Maritime Pte Ltd.*

Dr. Frank H. Lu

Lu Jun-Chen  
*Shandong Shipping Corp.*

Joseph M. Luan  
*Unik International Co Ltd.*

Dario Lundy-Mortimer  
*Campbell Shipping Co Ltd.*

Ernesto V. Luzzatto, Esq.  
*Hill Rivkirs LLP*

Michael F. Lykiardopulo  
*Lykiardopulo and Co Ltd.*

John C. Lyras  
*Paralos Maritime Corp SA*

Evert Maandag  
*Vroon Offshore Services Ltd.*

Cameron Mackey  
*Scorpio Tankers Inc.*

Kevin Mackay  
*Teekay Tankers Ltd.*

John J. Mackowski

Jens Maddey  
*Anglo-Eastern (Germany) Ship GmbH Management*

Ali Hasan Mahmood  
*Al Jazeera Shipping Co Wil*

Mai Bo-Liang  
*China International Marine Containers (Group) Ltd.*

Guy E.C. Maitland, Esq.  
*International Registries Inc.*

Theodore S. Makrinos  
*Liberty Maritime Corp*

VAdm. H. S. Malhi, AVSM, VSM  
*Reliance Defence Systems Pvt. Ltd.*

Dr. Anil Kumar Malhotra

Gerald A. Malia, Esq.

Jasneet Manaiese  
*Diamant S Shipping LLC*


MEMBERS

Dr K. Ali Maniku
Sandy Cove Maritime

Cathy G. Mann
ABS

David M. Manning
Tidewater Marine LLC

Jaipal Mansukhani
Precious Shipping Public Co Ltd

Dr Henry S. Marcus
Massachusetts Institute of Technology

Anastassis C. Margaronis
Diana Shipping Inc.

Andreas A. Martinos
Minerva Marine Inc

Andreas J. Martinos
Minerva Marine Inc

Athanasios Martinos
Eastern Mediterranean Maritime Ltd

Constantinos J. Martinos
Thenamaris Ships Management Inc

Ioannis Martinos
Signal Maritime

Dennis C. Marvin
AIG

Martin E. Mason

Anil Mathur
Alaska Tanker Co LLC

Shigeru Matsui
Matsui and Co Ltd

Hirokazu Matsuo
Cido Shipping (HK) Co Ltd

Dott. Mario Mattioli
Sciniciariello Ship Management SpA

Andrew McAleer
MCA Associates Inc.

Capt. Brian A. McAllister
McAllister Towing and Transportation Co Inc

Brian Buckley McAllister
McAllister Towing and Transportation Co Inc

Andrew A. McArthur
Irving Shipbuilding Inc

Martin McCluney
Marsh USA Inc

Douglas P. McCormick
Chevron Shipping Co LLC

Richard T. McCreary
BAE Systems Inc

Thomas J. McGowan

James P. McGregor
Ocean Shipholdings Inc

James McKay
Southern Star Shipping Co Inc

Michael J. McKenna
Navigators Insurance Co

Eric McKenzie
Lower Lakes Towing

Capt. James J. McNamara

Raymond McNamara
Teekay Tankers Ltd

James A. McQuilling
Midland Marine Corp

Thomas A. McQuilling
L&R Midland Inc

John Meghrian
John Meghrian Maritime Consultants Inc

Ravi Kumar Mehrotra, CBE
Foresight Ltd

Charles Menaro
PT Menarini Line

Gregory B. Mendenhall, Esq
G. B. Mendenhall PLLC

Meng Cheng-Jun
Jiangsu Hantong Ship Heavy Industry Co Ltd

Eric Mensing
APL Maritime Ltd LLC

Aziz Amirali Merchant
Keppel Offshore and Marine Technology Centre

Capt. Thomas W. Merrell
American Overseas Marine

Dott. Stefano Messina
Ignozio Messina and C SpA

Kathy J. Metcalf
Chamber of Shipping of America

William R. Metcalf
Crowley Maritime Corp

R. Keith Michel
Webb Institute

John A. Miklus
American Institute of Marine Underwriters

Elizabeth A. Miles
Caterpillar Inc

Spiros Milonas
Ionian Management Inc

Sho Minami
Oshima Shipbuilding Co Ltd

Saverio Minervini
Coremar Group

Capt. Prashaant Mirchandani
Navig8 Shipmanagement Pte Ltd

Mirzan Mahathir
Crescent Capital Sdn. Bhd.

Shinjiro Mishima
Japan Marine United Corp

Capt. Jitendra Misra
Emanat Maritime

Pheroze Mistry
M. Pallonji Group of Co

H.K. Mittal
Mercator Ltd

Toshiro Miyazaki
MODEC Inc

Jim Moffat
Lamprell PLC

Adam W. Moilanen
ABS

Molly Mok
Evergreen Marine (Singapore) Pte Ltd

Mok Kim Terng
KTS Marine Consultants Pte Ltd

Sunny Mok Weng Vai
Pacific Radiance Ltd

William B. Mollard
William B. Mollard Inc

Alex Monsen
Seadrill Management(s) Pte Ltd

Bret C. Montaruli
ABS

David Moore
Chevron Shipping Co LLC

Dr William H. Moore
Shipowner’s Claims Bureau

Jose Mari Moraza
United Salvage and Towage Phil

Edward R. Morgan
United Seamen’s Service

Robert G. Morgan

William R. Morgan

ABS | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | 15
Hiroyuki Mori
Naikai Zosen Corp

Ronald A. Morris, Esq
Roberts and Holland LLP

Lowell J. Mortimer, Esq
Campbell Shipping Co Ltd

Patrik Mossberg
Marinvest Shipping AB

Natalia Moundreas
NGM Energy

Lutz Mueller
NSB Niedereiße Schifffahrtsgesellschaft
MbH and Co KG

Richard A. Mueller
NETSCO Inc

Nova Mugijanto
PT Pelayaran Pan Maritime Wira
Pawitra

Nobutaka Mukae
Kumiai Senpakku Co Ltd

William P. Muller
Moran Towing and Transportation

Trygve P. Munthe
DHT Management AS

Akio Murakami
Kawasaki Heavy Industries Ltd

Capt. John W. Murray
Canaveral Port Authority

Michael E. Musatow

Hitoshi Nagasawa
Nippon Yusen Kabushiki Kaisha

Ralf Nagel
Vernard Deutscher Reeder

Madhu S. Nair
Cochin Shipyard Ltd.

Takashi Nakabe
Onomichi Dockyard Co Ltd

Eric H. Namtveld
Global LNG Services AS

Kensuke Namura
Namura Shipbuilding Co Ltd

Tatsuhiro Namura
Namura Shipbuilding Co Ltd

Raghvan Narasimhan
Diamond S Shipping LLC

Tony Nassif
ABS

VAdm. Rajeshwer Nath, VSM, AVSM, IN (Ret.)

Samuel B. Nemirow
ACTS/US, Inc.

Steinar Nerbovik
Philly Shipyard Inc

Ng Siu Fai
Goldbeam International Ltd.

Ni Tao
COSCO Shipping Heavy Industry Co Ltd.

Philippos S. Niarchos
International Operations SA

Matthew J. Nichols
Nichols Brothers Boat Builders Inc.

Mikko Niini
Navidom Ltd

Harry Nilsen
Canal Barge Co Inc

Takashi Nishino
MODEC Serv de Petroleo da Brasil Ltda.

Markos A. Nomikos
A.M. Nomikos Transworld Maritime Agencies SA

John D. Noonan
Chembulk Tankers

RAdm. Robert C. North, USCG (Ret.)
North Star Maritime Inc

Samuel H. Norton
OSG Ship Management Inc.

Nicholas X. Notias
Independence Maritime Agency Inc.

Lawrence Noto
Affinity Shipping LLP

Dott. Marco Novella
Calia SpA

Antony S. Nunn
International Union of Marine Insurance

Henrik Nyman
Ellingsen Shipping UK

William J. O’Brien, Esq
Independent Consultants

Ing. Luis M. Ocejo Rodriguez
Grupo TMM SA de CV

Katsuhiko Ochi
Kyokuyo Shipyard Corp

John E. Odegaard
Naval War College Foundation

David Ofer
Tanker Pacific Management
(Singapore) Pte. Ltd

Eyal Ofer
Carlyle Properties Ltd

Idan Ofer
Israel Corp

Genji Ohkouchi
Donn Kisen Co Ltd

Kazuuo Ohmori
Sumitomo Corp

Masafumi Okada
Mitsui Engineering and Shipbuilding Co Ltd

Kazuyuki Oki
Cido Shipping (Japan) Co Ltd

Michal Olko
MMC Ship Design and Marine Consulting Ltd

William A. O’Neil, CMG

Maria F. O’Neill
ABS

Patrick O’Neil
Aon Risk Services Northeast Inc

Chris Yeow
Keppel Offshore and Marine Ltd

Choo Kiat Ong
U-Ming Marine Transport Corp

Ong Poh Kwee
Sembcorp Marine Ltd

Lee Orgeron
Montco Offshore

Yoshio Otagaki
Japan Marine United Corp

Felipe Hernandez Otaño
Tidewater Marine LLC

Erny Otterspoor
TBS Ship Management Inc

Warren B. Pack

Sokhyon Paek
SK Shipping Co Ltd

R.L. Pai
MEMBERS

Richard Andrew Palengat
AEgis Managing Agency Ltd.

George D. Paleokrassas
Orion and Global Chartering Co Inc.

Ruediger Pallentin
Lloyd Werft Bremerhaven GmbH

C.R. Palmer

Michael L.Y. Pan
Eastern Media International Corp

Alexander P. Panagopoulos
Arista Shipping SA

Pericles S. Panagopoulos
Magna Marine Inc

Dott. Mariano Pane
Italmare SpA

Dr. Basil Phrixos Papachristidis
Hellespont Steamship Corp

Phrixos B. Papachristidis
Hellespont Ship Management GmbH and Co KG

Dimitrios Papadimitriou
Liquimar Tankers Management Inc

Vasileios Papakalodoukas
Ciner Shipping Industry and Trading Inc

Nicholas F. Papanicolaou
Titan Navigation Inc

Charlie Papavizas, Esq
Winston and Strawn

Nicolas A. Pappadakis
A G Pappadakis and Co Ltd

T. Peter Pappas
Atlantic Capital LLC

Nicolas A. Paraschis
Ancora Investment Trust Inc

Choong-Heum Park
Samsung Engineering Co Ltd

Park Jin-Yong
Samsung Heavy Industries Co Ltd

Tae-Ho Park
STX Offshore and Shipbuilding Co Ltd

Robert B. Parrish
Moseley Prichard Parrish Knight and Jones

John Parrott
Foss Maritime Co

Jonathan Parrott
Jensen Maritime - Naval Architects and Naval Engineers

George W. Pasha IV
Pasha Group

Christopher S. Pastrana
Archipelago Philippine Ferries Corp

Leon S. Patitsas
Atlas Maritime Ltd

Dimitris Patrikios
Springfield Shipping Co Panama SA

Karan Paul
Apeejay Surrendra Group

Priti Paul
Apeejay Surrendra Group

Linwood A. Pendexter

William S.H. Peng
Chinese Maritime Transport (Hong Kong) Ltd

Constantinos P. Peraticos
Pleides Shipping Agents

Guido F. Perla
Guido Perla and Associates Inc

Tatiana Petalas
Carra Shipping Co Ltd

George Peterkin Jr

Ellsworth L. Peterson
Peterson Builders Inc

Ted Petrone
Navios Corp

Phillippos Philis
Lemissoler Shipmanagement Ltd

Phua Cheng Tar
PACC Ship Managers Pte Ltd

Cristina Lucia Duarte Pinho
Petroleo Brasileiro SA - Petrobras

Manuel Pinto De Magalhaes
Partline - Bulk International

VAdm. Walter T. Pioti Jr., USN (Ret)
Tanncor Inc

Evangelos Pistoliou
Top Tanker Management Inc

Jeffrey M. Platt
Tidewater Marine LLC

Adamantios Polemis
New Shipping Ltd

Leonidas Polemis
Remi Maritime Corp

Spyros M. Polemis
Seacrest Shipping Co Ltd

Dr. Rowil Ponta
Nordic Hamburg Shipmanagement GmbH and Co KG

Sergey Popravko
Unicom Management Services (Cyprus) Ltd

Ing. Sebastianio Portunato
Seajuest Shipmanagement SA

Ing. Vittorio Portunato
Seajuest Shipmanagement SA

Dr. Adri Postema
Shell

Gerard H. Potier
B+H/Potier

Chung-Hee Pow
Oak Maritime (Canada) Inc

Asmari Henry Prayitno
Samudera Shipping Line Pte Ltd

VAdm. Robert I. Price, USCG (Ret)

Antony Prince
GTR. Campbell Marine Consultants Ltd

Dimitris Procopiou
Centrofin Management Inc

George Procopiou
Dynacom Tankers Management Ltd

Dimitris J. Psarros
Marine Managers Ltd

Charles Pugliese
Travelers

Joseph H. Pyne
Kirby Corp

Richard J. Quegan

Daniel W. Rabun

John Michael Radziwill
C Transport Maritime SAM

Philip Radziwill
GasLog Ltd

Abdul Rahim

Capt. Rajalingam Subramaniam
AET Tanker Holdings Sdn Bhd

Kishore S. Rajvanshy
Fleet Management Ltd

W. Matt Ralls
Rowan Companies Inc.
MEMBERS

Ramesh S.I. Ramakrishnan
Transworld Group of Co.

James H. Rand
Rand and Co Inc.

Spyros M. Ranis
Ranger Marine SA

Ronald C. Rasmus
Great Lakes Towing Co.

Stein Rasmussen
SBM Offshore USA Inc.

Louis A. Raspino
Clarin Offshore Partners LLC

Capt. Yodchai Ratanachiwakorn
Thoresen and Co (Bangkok) Ltd.

Nuttaphob Ratanasuwanthaweewa
SC Management Co Ltd.

Charles G. Raymond Sr

Robin Reeves
Marine Assets Corp. (MAC)

Edward T Reilly Jr.

Joseph Rella
Piping Systens International Inc.

Ren Yuan-Lin
Jiangsu New Yangzijiang Shipbuilding Co Ltd.

James B. Rettig

Mohamed Reza
Sri Lanka Shipping Co Ltd.

M. Lee Rice

Kenneth L. Richardson
ABS

Bob Rietveldt
Ulstein Design and Solutions

Allyn Risley
GTT North America

Angelo P. Ritola

Joseph A. Riva
ABS

Tom Roberts
Compass Maritime Services LLC

Harry Robertsson
Sienna Rederi AB

David R. Rodger

Paddy Rodgers
Euronav (UK) Agencies Ltd.

Jan Peter Roed
Norse Management (UK) Ltd.

Edwin J Roland Jr

Carl Rollaston
Caspian Marine Services Ltd

Gary Rook
North American Shipbuilding

Bruce S. Rosenblatt
Bruce S. Rosenblatt and Associates LLC

Dott. Alcide Ezio Rosina
Premuda SpA

Stefano Rosina
Premuda SpA

Mark H. Ross
Chevron Shipping Co LLC

Sugato Roy
Pioneer Marine Advisers Pte Ltd.

Mats Ruhne
Holy House Shipping AB

David P. Russell
Prime Drilling Co

J. Martinussen

John A. Ryder
ABS

John T. Rynd
Hercules Offshore Inc.

Omer Sabanci
Marinsa Denizcilik Anonim Sirketi

Prof. Ahmad Shafer Sabit
University of Alexandria

Capt. Ashok Sabnis
Goodwood Ship Management Pte Ltd.

RAdm. Brian Salerno
Bureau of Safety and Environmental Enforcement

Robert J. Saltiel
Arwood Oceanics

John C. Samonas
John Samonas and Sons Ltd.

Ing. Gerardo Sánchez González
Naviera Bourbon Tamaulipas

Chandler B.T Sanders
Aquamarine Agency Ltd.

Man-Lin Sang
Simosa Shipping Co Ltd.

Puthalath Sankaran
Reliance Industries Ltd.

Arsenio Benjamin E. Santos
Southwest Maritime Group

Dimitri-Frank Saracakis
Ionic Shipping (Mgt) Inc

K Satishchandra
India Steamship Co Ltd

Hiroshi Sato
Itochu Corp

Dale Sause
Sause Bros Inc.

Paul Sause
Sause Bros Inc.

Dott. Gian Cristofoforo Savasta
Bulk Shipping Consultancy Ltd

Nicolas Saverys
EXMAR NV

George A. Sawyer

Constantine B. Scarvelis
Trident Maritime Agency Inc

Dr. Hector Oscar Scavuzzo
Astillero Rio Santiago

Capt. Thorsten Schablnski
Aquarius Marine Consulting GmbH
and Co KG

Capt. Charles Jan Scharffetter
Rickmers Reederei GmbH and CIE KG

Spencer Schilling
Herbert Engineering Corp

Ulrich Schitteck
Chemikalien Seetransport GmbH

John Schlosser
Kinder Morgan Inc

Harald Schlotfeldt
Reederei F. Laeisz GmbH

Ulrich Schmidt
Dienststelle Schiffssicherheits BG-Verkehr

Dalton Marcio Schmitt
Farol Apoio Maritimo

Nikolaus H Schües
Reederei F. Laeisz GmbH

Dott. Giancarlo Sciandra
Overseas Maritime Carriers SA

RAdm. David A. Score
NOAA

18 | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | ABS
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andreas Michael Scott-Hansen</td>
<td>Fearnley and Eger Inc.</td>
</tr>
<tr>
<td>Bill Scott</td>
<td>Tidewater Marine LLC</td>
</tr>
<tr>
<td>Edward Scott</td>
<td>Excelerate Energy LLC</td>
</tr>
<tr>
<td>Dr Yoram Sebba</td>
<td>The Chamber of Shipping of Israel</td>
</tr>
<tr>
<td>RAdm. K.C. Sekhar, VSM (Ret.)</td>
<td>Dynatron Service Pvt. Ltd.</td>
</tr>
<tr>
<td>Tomoyuki Sekine</td>
<td>Iino Kaiun Kaisha Ltd.</td>
</tr>
<tr>
<td>William J. Sember</td>
<td></td>
</tr>
<tr>
<td>Toshiyuki Seno</td>
<td>Fukujin Risen Co Ltd.</td>
</tr>
<tr>
<td>Aloysius Seow</td>
<td>Ocean Tankers Pte. Ltd.</td>
</tr>
<tr>
<td>Javier Serrano Segovia</td>
<td>Grupo TMM SA de CV</td>
</tr>
<tr>
<td>Jose Francisco Serrano Segovia</td>
<td>Servicios Corp Transportacion</td>
</tr>
<tr>
<td>Peter S. Shaerf</td>
<td>AMA Capital Partners</td>
</tr>
<tr>
<td>Vladimir N. Shamanaev</td>
<td>BKE Shelf Ltd.</td>
</tr>
<tr>
<td>Li Shan</td>
<td>Intco Shipbroking and Services Co Ltd.</td>
</tr>
<tr>
<td>Brooke F. Shapiro, Esq.</td>
<td>Winston and Strawn</td>
</tr>
<tr>
<td>Joshua M. Shapiro</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Philip J. Shapiro</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Capt. Anoop Kumar Sharma</td>
<td>Shipping Corp of India Ltd</td>
</tr>
<tr>
<td>Shen Chi-Jin</td>
<td>Zhejiang Ocean Shipping Co Ltd.</td>
</tr>
<tr>
<td>Fred S. Sherman</td>
<td></td>
</tr>
<tr>
<td>Bharat K. Sheth</td>
<td>The Great Eastern Shipping Co Ltd.</td>
</tr>
<tr>
<td>K. M. Sheth</td>
<td>The Great Eastern Shipping Co Ltd.</td>
</tr>
<tr>
<td>Ravi Sheth</td>
<td>Greatship (India) Ltd.</td>
</tr>
<tr>
<td>Vijay K. Sheth</td>
<td>Great Energy Pvt Ltd.</td>
</tr>
<tr>
<td>Pratap B. Shirke</td>
<td>ASP Ship Management Pty Ltd.</td>
</tr>
<tr>
<td>Felipe Arturo Simián F</td>
<td>Naviera Chilena del Pacifico SA</td>
</tr>
<tr>
<td>Arya Johan Singgh</td>
<td>Bumi Laut Group</td>
</tr>
<tr>
<td>Satpal Singh</td>
<td>Dolphin Offshore Enterprises (India) Pvt. Ltd.</td>
</tr>
<tr>
<td>Nicholas Z Sitinas</td>
<td>Sitinas Shipping Co SA</td>
</tr>
<tr>
<td>Zacharias N. Sitinas</td>
<td>Sitinas Shipping Co SA</td>
</tr>
<tr>
<td>Robert B. Skeele</td>
<td></td>
</tr>
<tr>
<td>William E. Skinner</td>
<td>VT Halter Marine Inc</td>
</tr>
<tr>
<td>Paul Slater</td>
<td>First International Corp</td>
</tr>
<tr>
<td>Christopher C. Smith</td>
<td>Endurance Insurance</td>
</tr>
<tr>
<td>Eric F. Smith</td>
<td>Hendry Marine Industries Inc</td>
</tr>
<tr>
<td>Pharr Smith</td>
<td>Rowan Companies Inc</td>
</tr>
<tr>
<td>Rockwell E. Smith</td>
<td>Marine Transport Corp</td>
</tr>
<tr>
<td>J. Barry Snyder</td>
<td>Signet Maritime Corp</td>
</tr>
<tr>
<td>Dr. Ambrose So</td>
<td>SJM Holdings Ltd</td>
</tr>
<tr>
<td>Bjorn Sodahl</td>
<td>Sodahl and Partners AB</td>
</tr>
<tr>
<td>Richard P. Soja</td>
<td></td>
</tr>
<tr>
<td>Robert D. Somerville</td>
<td></td>
</tr>
<tr>
<td>Richard T. Soper</td>
<td></td>
</tr>
<tr>
<td>Capt. Cesare Sorio</td>
<td></td>
</tr>
<tr>
<td>Johan Sperling</td>
<td>Jensen Maritime - Naval Architects and Naval Engineers</td>
</tr>
<tr>
<td>Frederico J Spranger</td>
<td>Linave Shipyards - Estaleiros Navais SA</td>
</tr>
<tr>
<td>PK Srivastava</td>
<td></td>
</tr>
<tr>
<td>David G. St. Amand</td>
<td>Navigistics Consulting</td>
</tr>
<tr>
<td>Gerald J. St. Pe</td>
<td>Ingalls Shipbuilding Northrop Gruman</td>
</tr>
<tr>
<td>Maurice D. Stack</td>
<td></td>
</tr>
<tr>
<td>David L. Stanley</td>
<td>Northern Marine Management Ltd</td>
</tr>
<tr>
<td>Katharina Stanzel</td>
<td>INTERTANKO</td>
</tr>
<tr>
<td>Joseph Starck Jr</td>
<td>Great Lakes Shipyard</td>
</tr>
<tr>
<td>Tom Christopher Steckmest</td>
<td>Viken Shipping AS</td>
</tr>
<tr>
<td>George W. Stellwag</td>
<td>Sea George - Marine Insurance Consultant</td>
</tr>
<tr>
<td>Paul E. Stevens</td>
<td>Foss Maritime Co</td>
</tr>
<tr>
<td>Craig H. Stevenson Jr</td>
<td>Diamond S Shipping LLC</td>
</tr>
<tr>
<td>Craig H. Stevenson III</td>
<td>Diamond S Shipping LLC</td>
</tr>
<tr>
<td>D. Loy Stewart</td>
<td>Detyens Shipyards Inc</td>
</tr>
<tr>
<td>Loy Stewart Jr</td>
<td>Detyens Shipyards Inc</td>
</tr>
<tr>
<td>Capt. David Stockley</td>
<td>Oman Ship Management Co SAOC</td>
</tr>
<tr>
<td>Peter Strohla</td>
<td>Horizon Lines LLC</td>
</tr>
<tr>
<td>Martin Strothmann</td>
<td>Stella Marine Services GmbH and Co KG</td>
</tr>
<tr>
<td>Su Wen-Wei</td>
<td>China Shipping Industry (Jiangsu) Co Ltd</td>
</tr>
<tr>
<td>Nobu Su</td>
<td>TMT Co Ltd.</td>
</tr>
<tr>
<td>Rony Sudjaka</td>
<td>Pacific Richfield Marine Pte Ltd</td>
</tr>
<tr>
<td>Dato’ Capt. Ahmad Sufian</td>
<td>Malaysian Bulk Carriers</td>
</tr>
<tr>
<td>Byron M. Sugahara</td>
<td>Great American Lines Inc</td>
</tr>
<tr>
<td>Katsuyuki Sugimoto</td>
<td>Iino Kaiun Kaisha Ltd</td>
</tr>
</tbody>
</table>
MEMBERS

Capt. Sanjay Sukhrani  
Diamond S Shipping LLC

Capt. John W. Sullivan  
Matson Inc.

Sun Bo  
China Shipbuilding Industry Corp

Dr. Sun Jia-Kang  
China COSCO Shipping Corp Ltd.

Daniel G. Sundell  
Caterpillar Motoren GmbH and Co KG

Hadi Surya  
PT Berlian Laju Tanker Tbk

Johnson William Sutjipto  
PT Wintermar

Eugene F. Sweeney  
Sallyport Marine Services Inc

James P. Sweeney

Capt. Peter J Swift  
Swift Maritime Associates LLC

Dr. Peter M. Swift  
Europe Consultants

Tan Rui Feng (Raymond)  
Guangdong Yuexin Ocean Engineering Co Ltd

Geok-Seng Tan  
Keppel AmFELS Inc

Tan Kwi Kin  
Sembcorp Marine Ltd.

Leong Peng Tan  
Keppel FELS Ltd

Keiji Tanaka  
Fukuoaka Shipbuilding Co Ltd

Yasuo Tanaka  
Nippon Yusen Kabushiki Kaisha

Tang Koon Heng  
Seacastle Singapore Pte Ltd

Kensuke Taniguchi  
MODEC Inc

R A. Tappmeyer

E. Nikolas Tavlarios  
Aegean Marine Petroleum Network Inc

John P. Tavlarios  
Gener8 Maritime Inc

Dean E. Taylor

Geoffrey Taylor  
Topaz Engineering - Adyard

Keith Teo  
Keppel FELS Ltd

Charles Tharp  
CTA Associates

Todd Thayse  
Bay Shipbuilding

Stuart H. Theis

Tommy Thomassen  
Maersk Tankers

VAdm. Donald C. Thompson, USCG (Ret)  
D.C. Thompson Consultants

Kirs Tikka  
ABS

Toh Ko Lin  
Keppel Singmarine Pte Ltd

Rohet N. Tolani  
Tolani Shipping (Singapore) Pte Ltd

Dr. Sujata Naik Tolani  
Tolani Shipping Co Ltd

Harry Vickers Toll  
Alterna Capital Partners

Dott. Ivo Tommaseo  
Marina Invest SA

Igor V. Tonkovidov  
Savcomflot

Martin Toyen

Leszek A. Trachimowicz  
Polska Zeglug Morska (Polsteam)

Edward J. Tregurtha  
Moran Towing and Transportation

Paul R. Tregurtha  
Moran Towing and Transportation

Dr. Nikolas P. Tsakos  
Tsakos Energy Navigation Ltd

Capt. Panagiots N. Tsakos  
Tsakos Energy Navigation Ltd

Frank W.K. Tsao  
IMC Group of Companies

George A. Tsavlaris  
Tsaslaris (Hellas) Maritime Corp

Dr. Stavros Tsolakis  
DST Shipping

Thomas J. Tucker

Alan L.S. Tung  
Orient Overseas International Ltd.

Andy Tung  
Orient Overseas Container Line Ltd

Chee Chen Tung  
Orient Overseas International Ltd

Akgun Turer  
GSD Marin

Ronald Tursi  
TBS Ship Management Inc

Michael D. Tusiani  
Poten and Partners Inc

Hans R. Tveitaskog  
Knutsen OAS Shipping AS

Leonard H. Tyler

Kazuya Uchida  
Meiji Shipping Co Ltd

Takashi Ueda  
Sanoyas Shipbuilding Corp

Kim Ullman  
Stena Bulk AB Gothenberg

Suay Umut  
Dunya Denizcilik ve Ticaret AS

Ing. Mario Fenollosa Uribe  
Servicios Navales e Industriales SA de CV

Koji Usami  
Honda Heavy Industries Co Ltd

Shigeru Usami  
MODEC Inc

Harris Vafias  
Stealth Maritime SA

Capt. Antonio J. Valdes

Kamanna Valluri  
Campbell Shipping Co Ltd

Ron van Cann  
Bernhard Schulte GmbH and Co KG

Stephen A. Van Dyck

Paul E. van Es  
Self-Elevating Platforms NV

Nickel H.S. van Reesema  
MidOcean Marine LLC
MEMBERS

Eugene A. van Rynbach
Herbert Engineering Corp

Hugh Vanderspek
BAE Systems Inc

Don Vardeman
Andarko Petroleum Corp

George J Vardinoyannis
Avin International SA

Alexios Vardoulakis
Caribe Tankers Inc

Rauf Veliyev
State Oil Company of the Azerbaijan Republic

Theodore Veniamis
Golden Union Shipping Co SA

Zannis M. Veniamis
Golden Union Shipping Co SA

Chad Verret
Harvey Gulf International

Capt. Ebelio B. Villena Jr.
Malayan Towage and Salvage Corp

Charles G. Visconti
International Cargo Gear Bureau Inc

Konstantinos Vlachos
Consolidated Management Inc

Spyros N. Vlassopoulos
Ionic Shipping (Mgt) Inc

Robert Vollack

Capt. Richard von Berlepsch
Hapag-Lloyd AG

Heinrich von Rantzau
John T Essberger GmbH and Co KG

Richard H. Vortmann
RHV Co LLC

Mitchell D. Walker

Wang Chang-Zhou
Shanghaigang Shipbuilding Industry Co Ltd

Wang Cui-Jun
China Merchants Industry Holdings Co Ltd

Wang Jian-Ding
Sinopacific Shipbuilding Group Co Ltd

Wang Jian-Sheng
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Wang Jun-Ze
Taizhou Kouan Shipbuilding Co Ltd

Dr Qi Wang
Shanghai Waigaoqiao Shipbuilding Co Ltd

Wang Xiao-Dong
Nanjing Tanker Corp

Wang Yi
CSSC Huangpu Wenchong Shipbuilding Co Ltd

Bruce Washburn
Washburn and Doughty Assoc Inc

Edward F Washburn
Pasha Group

Teresa Lee M. Watkins
Cobras Marine Corp

James H.I Weakley
Lake Carriers Association

Jeffrey J Weiner
ABS

Denis Welch
One World Maritime

Robert G. Wellner
Liberty Global Logistics LLC

Wen Xue-Dong
Qingdao Yangfan Shipbuilding Co Ltd

Prof. Matthew Werner
Webb Institute

Capt. Graham Westgarth
GosLog Ltd

David Whitcomb
Vigor Industrial LLC

Jonathan P Whitworth
Seaspan ULC

Capt. Bernhard Wichers
Hartmann Offshore GmbH and Co KG

Christopher J Wiernicki
ABS

Greg D. Wight
Algoma Central Corp

David W Williams
Noble Corp

Richard TH Wilson, Esq
TLT LLP

Vidar Winciansen
Viken Shipping AS

J Arnold Witte
Danjon Marine

Woan Haw King
Sealink Shipyards Sdn Bhd

Douglas C. Wolcott
Wolcott Associates

Youn-Sang Won
Samsung Heavy Industries Co Ltd

Wong Bheet Huan
Triyards

Wong Fook Huan
Keppel FELS Ltd

Wong Kok Seng
Seafax Asia Pacific Management Pte Ltd

Wong Weng Sun
Semcor Marine Ltd

Jerzy Wrobel
Havyard Production and Service Sp z oo

Conan Wu
Conan Wu Enterprises Pte Ltd

David Wu
Landmark Corporate Holdings

Michael Wylie
SBM Offshore

Winthrop A. Wyman

Xia Sui-Jia
China Shipbuilding Industrial Complete Equipment and Logistics Co Ltd

Xiang Hui-Ming
CSSC Huangpu Wenchong Shipbuilding Co Ltd

Xiao Sen-Yuan
SITC Ship Management (Shanghai) Co Ltd

Xie Chun-Lin
China Merchants Energy Shipping Co Ltd

Xu Jian-Ping
China LNG Shipping (Holdings) Ltd

Xu Xiu-Long
Cosco Shipyard Group Co Ltd - COSCO

John A. Xylas
Ariston Navigation

Mark G. Xylas

Masakazu Yakushiji
Daichi Chuo Kisen Kaisha

Kenji Yamamoto
Liberia Corp

Yan Wei-Ping
China LNG Shipping (Holdings) Ltd
MEMBERS

Yang Shao-Peng
SITC International Holdings Co. Ltd.

Ying-Hwang Yang
Formosa Plastics Marine Corp

Yang Yi-Feng
Taizhou Sanfu Ship Engineering Co. Ltd

Yang Zhi-Zhong
Bohai Shipbuilding Heavy Industry Co. Ltd

Quentin K.T. Yao
Global Energy Maritime Co Ltd

H. Kemal Yardimci
Yardimci Group

Donald R. Yearwood
Sanborn, Yearwood and Associates

Yee Yang Chien
MISC Berhad

Darren Yeo
Vallianz Holdings Ltd

Harry E. Yerkes

Hakan Yilmaz
GSD Marin

Kenji Yokota
MOL Ship Tech Inc

Yang Foh Choi
Sealink Shipyard Sdn. Bhd.

Yang Kiam Sam
Sealink Shipyard Sdn. Bhd.

Chang-Keun Yoo
Hyundai Merchant Marine Co Ltd

Young-Ho Yoon
Samsung Heavy Industries Co Ltd

Kiyotaka Yoshida
MOL Ship Tech Inc.

Adm. Paul A. Yost Jr., USCG (Ret)
James Madison Memorial Fellowship Foundation

Yu Feng-Ping
Dalian Shipbuilding Industry Co Ltd

Yu Ya
Yantai CIMC Raffles Offshore Ltd

Yuan Kai-Fei
New Times Shipbuilding Corp

Rahman bin Yusof
Icon Offshore Berhad

Lois K. Zabrocky
International Seaways Inc

Ing. Silvia Zacchello
Marwave Shipmanagement SRL

Allen Zang
Joy Management Co

Charles Zeien
Charles Zeien Associates

Zhang Ge
Jinhai Heavy Industry Co Ltd

Zhang Tao
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Zhao Jin-Jie
Fujian Shipbuilding Industry Group Corp

Zhao Jin-Wen
COSCO Shipping Tanker (Dalian) Co Ltd

Zhu Gui-Ming
China Merchants Heavy Industry (Shenzhen) Co Ltd

James A. Zrebiec
Adm. Paul F. Zukunft, USCG
US Coast Guard

SPECIAL COMMITTEE

UNDERWRITERS SPECIAL COMMITTEE

Roger F. Ablett, CPCU

Robert A. DeMotta

Christopher J. Wiernicki
ABS

Mel Causer, CPCU

Richard D. DeSimone

James A. Zrebiec

Robert G. Clyne
ABS

Robert G. Morgan
GENERAL COMMITTEES OF ABS

As an international technical organization, it is essential that ABS be current with maritime-related developments worldwide. ABS accomplishes this through a general committee structure organized by country, region or special interest. Comprising individuals eminent in marine, offshore and related industries, these committees serve as forums for ABS management and members worldwide. They also provide an opportunity for ABS members and other prominent executives around the world to participate in the discussion and development of broad strategic policies related to safety.
NATIONAL COMMITTEES OF ABS

GERMANY NATIONAL COMMITTEE

Dr Ing. Herbert Aly
Nordic Yards Holding GmbH

Stephan Bracker
TB Marine Shipmanagement GmbH and Co KG

Karl-Wiegand Braun
Pronav Ship Management and Co KG

Capt. Stefan Buelow
Hamburg Bulk Carriers GmbH and Co KG

Ingo Fischer
Ernst Jacob GmbH and Co KG

Dieter Gast
Peter Gast Shipping GmbH

Dr. Ottmar Gast
Hamburg Sudamerikanische Dampfschifffahrt Gesellschaft KG

Gerald Hadaschik
Neptun Ship Design GmbH

Michael Helbing
Nobiskrug GmbH

Capt. Matthias Imrecke
Master Marine AG

Tom Jacob
Ernst Jacob GmbH and Co KG

Tobias Koenig
Lexington Maritime GmbH

Dr. Ing. Dirk Lassen
TriboCare

Dipl. Ing. Dirk Lehmann
Becker Marine Systems GmbH and Co KG

Jens Maddey
Anglo-Eastern (Germany) Ship GmbH Management

Lutz Mueller
NSB Niederrheinische Schiffahrts Gesellschaft mbH and Co KG

Ralf Nagel
Verband Deutscher Reeder

Ruediger Pallentin
Lloyd Werft Bremerhaven GmbH

Phrixos B. Papachristidis
Hellespont Ship Management GmbH and Co KG

Dr. Rowil Ponta
Nordic Hamburg Shipmanagement GmbH and Co KG

Capt. Thorsten Schablinski
Aquarius Marine Consulting GmbH and Co KG

Capt. Charles Jan Scharffetter
Oldendorff Carriers GmbH and Co KG

Ulrich Schitteke
Chemikalien Seetransport GmbH

Harald Schlotfeldt
Reederei F. Laeisz GmbH

Nikolaus H. Schües
Reederei F. Laeisz GmbH

Martin Strothmann
Stella Marine Services GmbH and Co KG

Daniel G. Sundell
Caterpillar Motoren GmbH and Co KG

Ron van Cann
Bernhard Schulte Shipmanagement (Deutschland) GmbH and Co KG

Capt. Richard von Berlepsch
Hapag-Lloyd AG

Capt. Bernhard Wichers
Hartmann Offshore GmbH and Co KG
HELLENIC NATIONAL COMMITTEE

Konstantinos P. Aggelopoulos
Arcadoa Shipmanagement Co Ltd

Anna Angelicoussis
Alpha Tankers and Freighters International Ltd

John A. Angelicoussis
Angelicusssis Shipping Group Ltd

Nicolas A. Comninou
Phoenix Energy Navigation SA

Constantinos V. Constantakopoulos
Costamare Shipping Co SA

Elia M. Culucundis
Equity Shipping Co Ltd

George Economou
Cardiff Marine Inc

Matrona Egon
Astron Maritime Co SA

Dimitrios J. Fafalios
Fafalios Shipping SA

John D. Fafalios
Fafalios Shipping SA

Nicholas G. Fistes
ADK Maritime Pte Ltd

Costas M. Fostiropoulos
Almi Tankers SA

Capt. John Frangos
Seastar Maritime Management SA

Angeliki N. Frangou
Navios Shipmanagment Inc

Gikas J. Goumas
J.G. Goumas (Shipping) Co SA

George A. Gratsos
Standard Bulk Transport Corp

Polys Haji-Ioannou
Safety Management Overseas SA

Nicholas Inglessis
Samaris Steamship Co SA

John P Ioannidis
Olympic Shipping and Management SA

Paul J Ioannidis
Alexander S Onassis Foundation

Capt. Spyros N Karmniss
European Navigation Inc

Stamatis Klimis
Kyklades Maritime Corp

Dimitrios S Korkodiinos
Andriaki Shipping Co Ltd

Vasileios J Laliotis
Seaworld Management and Trading Inc

Stefanos Lekanidis
Dilesip Marine Corp

Adamanntios M. Lemos
Uniseas Shipping SA

Capt. Constantinos P Liadis
Carras Shipping Co Ltd

Peter G Livanos
GasLog LNG Services Ltd

Stavros G Livanos
Sun Enterprises Ltd

Dr. Matheos D. Los
Vrontados SA

John C. Lyras
Paralas Maritime Corp SA

Anastassiss C. Margaronis
Diana Shipping Inc

Andreas A. Martinos
Minerva Marine Inc

Andreas J. Martinos
Minerva Marine Inc

Athanasssios Martinsos
Eastern Mediterranean Maritime Ltd

Constantinos J. Martinsos
Thenamaris Ships Management Inc

Ioannis Martinsos
Signal Maritime

Natalia Moundreas
NGM Energy

Markos A. Nomikos
A.M. Nomikos Transworld Maritime Agencies SA

Alexander P Panagopoulos
Arista Shipping SA

Pericles S. Panagopoulos
Magna Marine Inc

Nicolas A. Pappadakis
A.G. Pappadakis and Co Ltd

Nicolas A. Paraschis
Ancora Investment Trust Inc

Leon S. Patitsas
Atlas Maritime Ltd

Constantinos P Peraticos
Pleiades Shipping Agents

Tatiana Petalas
Carras Shipping Co Ltd

Evangelos Pistiolis
Top Tanker Management Inc

Adamanntios Polemis
New Shipping Ltd

Leonidas Polemis
Remi Maritime Corp

Spiros Polemis
Polembros

Dimitris Procopiou
Centrofin Management Inc

George Procopiou
Dynacom Tankers Management Ltd

Dimitrios Samonas
Golden Flame Shipping SA

Dimitri-Frank Saracakis
Icarus Shipping (Mgt) Inc

Dr. Nikolos P Tsakos
Tsikos Energy Navigation Ltd

Capt. Panagiotis N. Tsakos
Tsikos Shipping and Trading SA

Dr. Stavros Tsolakis
DST Shipping Inc

Haris Vafias
Stealth Maritime SA

George J. Vardinoynannis
Avin International SA

Theodore Veniamis
Golden Union Shipping Co SA

Zanis M. Veniamis
Golden Union Shipping Co SA

Konstantinos Vlachos
Consolidated Marine Management Inc

John A. Xylas
Ariston Navigation
INDIA NATIONAL COMMITTEE

Reji Abraham
Aban Offshore Ltd.

Ashok V Chowgule
Chowgule and Co Ltd.

Soli Engineer
ICICI Bank

Aditya Ashok Garware
Global Offshore Services Ltd.

Arun Kumar Gupta
India Ports Global Pvt. Ltd.

Sabyasachi Hajara

VAdm. SSK Krishnan, AVSM, VSM (Ret.)

Satish Kumar
Dockendale Ship Management India Pvt. Ltd.

Vijay Kumar
Bharati Shipyard Ltd.

VAdm. H S Malhi, AVSM, VSM
Reliance Defence Systems Pvt. Ltd.

Pheroze Mistry
M Pallonji Group of Co

H K Mittal
Mercator Ltd.

Dr. Sujata Tolani Naik
Tolani Shipping Co Ltd

VAdm. Rajeshwer Nath, PVSM, AVSM, VSM (Ret.)

R L Pai

Karan Paul
Apeejay Surrendra Group

Priti Paul
Apeejay Surrendra Group

Ramesh S I Ramakrishnan
Transworld Group of Co.

Puthalath Sankaran
Reliance Industries Ltd.

RAdm. K C Sekhar, VSM (Ret.)
Dynatron Service Pvt. Ltd.

Capt. Anoop Kumar Sharma
Shipping Corp of India Ltd

Bharat K Sheth
The Great Eastern Shipping Co Ltd

K M Sheth
The Great Eastern Shipping Co Ltd

Ravi Sheth
Greatship (India) Ltd

Vijay K Sheth
Great Energy Pvt. Ltd

Satpal Singh
Dolphin Offshore Enterprises (India) Pvt. Ltd

ITALY NATIONAL COMMITTEE

Dott. Lorenzo Banchero
Banchero Costa SpA

Comandante Giuseppe Bottiglieri
Giuseppe Bottiglieri Shipping and Co SpA

Dott. Paolo Cagnoni
Mediterranea di Navigazione SpA

Dott. Carlo Cameli
Fratelli d’Amico Armatori SpA

Ing. Andrea B Cosulich
Fratelli Cosulich SpA

Capt. Michele D’Amato
D’Amato di Navigazione SpA

Dott. Ing. Umberto D’Amato
Perseveranza SpA di Navigazione

Cesare d’Amico
d’Amico Società di Navigazione SpA

Dott. Massimo Dentice
Clarkson Platou Italia SRL

Dott. Alberto Gavarone
Crystal Pool SRL

Dott. Aldo Grimaldi
Grimaldi Group

Dott. Domenico Ievoli
Marnavi SpA

Dott. Emanuele A. Lauro
Scorpio Commercial Management SAM

Dott. Marco Mattioli
Scinicariello Ship Management SpA

Dott. Mariano Pane
Almara SpA

Carlo Podenzana-Bonvino
Università degli Studi di Genova

Ing. Sebastiano Portunato
SeaQuest Shipmanagement SA

Ing. Vittorio Portunato
SeaQuest Shipmanagement SA

Dott. Alcide Ezio Rosina
Premuda SpA

Stefano Rosina
Premuda SpA

Dott. Ivo Tommaseo
Marina Invest SA

Dott. Lucio Zagari
Augustea Tecnoservice SRL
JAPAN NATIONAL COMMITTEE

Akinori Abe  
Japan Marine United Corp.

Masafumi Abo  
Aboshoten Ltd.

Toshioki Akase  
Kasuga Shipping Co. Ltd.

Shunichi Arisaka  
Tayyo Nippon Kisen Co. Ltd.

Jiro Asakura  
Kawasaki Kisen Kaisha Ltd.

Akimitsu Ashida  
Mitsui O.S.K. Lines Ltd.

Fred W.Y. Cheng  
Shinyo International Group Ltd.

Takeshi Hashimoto  
Mitsui O.S.K. Lines Ltd.

Kiyotaka Higaki  
Higaki Shipbuilding Co Ltd.

Toshiyuki Higaki  
Imabari Shipbuilding Co Ltd.

Yukito Higaki  
Imabari Shipbuilding Co Ltd.

Toru Higashi  
Kitanihon Shipbuilding Co Ltd.

Tatsuki Hori  
Oshima Shipbuilding Co Ltd.

Tomoaki (Tommy) Horiiuchi  
ISC Corp.

Yuichiro Ichikawa  
Japan Drilling Co Ltd.

Kaname Ichima  
Astomos Energy Corp.

Toshifumi Inami  
Wallenius Wilhelmsen Logistics AS

Shingo Inui  
Inui Global Logistics Co Ltd.

Takao Ito  
Hachiuma Steamship Co Ltd.

Kaoru Iwasa  
Marubeni Corp.

Terufumi Kajiwara  
MI LNG Co Ltd.

Nobumitsu Kambayashi  
Japan Ship Technology Research Association

Hiroshi Kato  
Tayyo Shipping Line Co Ltd.

Yusukehiko Katoh  
Mitsui Engineering and Shipbuilding Co Ltd.

Yoshikazu Kawagoe  
Mitsui O.S.K. Lines Ltd.

Takao Kawamoto  
Tsuneishi Shipbuilding Co Ltd.

Ken Kobayashi  
Mitsubishi Corp.

Shigeru Matsui  
Matsui and Co Ltd.

Sho Minami  
Oshima Shipbuilding Co Ltd.

Shinjiro Mishima  
Japan Marine United Corp.

Toshiro Miyazaki  
MODEC Inc.

Hiroyuki Mori  
Naikai Zosen Corp.

Nobutaka Mukae  
Rumiai Senpaku Co Ltd.

Akio Murakami  
Kawasaki Heavy Industries Ltd

Hitoshi Nagasawa  
Nippon Yusen Kabushiki Kaisha

Takashi Nakabe  
Onomichi Dockyard Co Ltd.

Kensuke Namura  
Namura Shipbuilding Co Ltd.

Tatsuhiko Namura  
Namura Shipbuilding Co Ltd.

Katsuhiko Ochi  
Kyokuyo Shipyard Corp.

Genji Ohkouchi  
Doun Kisen Co Ltd.

Kazuo Ohmori  
Sumitomo Corp.

Masafumi Okada  
Mitsui Engineering and Shipbuilding Co Ltd.

Kazuyuki Oki  
Cido Shipping (Japan) Co Ltd.

Yoshihide Otagaki  
Japan Marine United Corp.

Hiroshi Sato  
Itochu Corp.

Tomoyuki Sekine  
Ino Kaisan Kaisha Ltd.

Toshiyuki Seno  
Fukujin Kisen Co Ltd.

Katsuyuki Sugimoto  
Ino Kaisan Kaisha Ltd.

Keiji Tanaka  
Fukuoka Shipbuilding Co Ltd.

Yasuo Tanaka  
Nippon Yusen Kabushiki Kaisha

Kazuya Uchida  
Meiji Shipping Co Ltd.

Takashi Ueda  
Sanoyas Shipbuilding Corp.

Koji Usami  
Honda Heavy Industries Co Ltd

Shigeru Usami  
MODEC Inc.

Masakazu Yakushiji  
Daichi Chuo Kisen Kaisha

Kenji Yamamoto  
Libera Corp.

Kenji Yokota  
MOL Ship Tech Inc.

Kiyotaka Yoshida  
MOL Ship Tech Inc.
KOREA NATIONAL COMMITTEE

Jae-Yong Ahn  
Daesun Shipbuilding and Engineering Co Ltd

Jin-Kyu Ahn  
Hanjin Heavy Industries and Construction Co Ltd

Hyon-Soo Bong  
Hanjin Heavy Industries and Construction Co Ltd

Kil-Seon Choi  
Hyundai Heavy Industries Co Ltd

Sung-Yob Choo  
Pan Ocean Co Ltd

Tae-Soon Chung  
Sinakar Merchant Marine Co Ltd

Mun-Keun Ha  
Samsung Heavy Industries Co Ltd

Young-Seuk Han  
Hyundai Mipo Dockyard Co Ltd

Eui Kyun Hwang  
SK Shipping Co Ltd

Sung Hyuk Hwang  
Hwang and Co Ltd

Cheol-Soon Jang  
NYK Bulkship (Korea) Co Ltd

Yoon-Keun Jang  
STX Offshore and Shipbuilding Co Ltd

Chy-Young Jun  
Cido Shipping (Korea) Co Ltd

Sung Leep Jung  
Daewoo Shipbuilding and Marine Engineering Co Ltd

Hwan-Goo Kang  
Hyundai Heavy Industries Co Ltd

Won-Kang Ki  
Affinity Shipping LLP

Chil-Bong Kim  
SM Line Co Ltd

Yong-Hwi Kim  
Mastek Heavy Industries Co Ltd

Yong Wan Kim  
Korea Line Corporation

Young Chi Kim  
Samsung Shipping Co Ltd

Kab-Jae Lee  
Hyundai LNG Shipping

Kyung-Jae Lee  
Chang Myung Shipping Co Ltd

Choong-Heum Park  
Samsung Engineering Co Ltd

Dae-Young Park  
Samsung Heavy Industries Co Ltd

Yong-Duk Park  
Daehan Shipbuilding Co Ltd

Myung-Deuk Seo  
H-Line Shipping Co Ltd

Joon-Sup Shin  
Daewoo Shipbuilding and Marine Engineering Co Ltd

Youn-Sang Won  
Samsung Heavy Industries Co Ltd

Chang-Keun Yoo  
Hyundai Merchant Marine Co Ltd

Moon-Kyoon Yoon  
Hyundai Samho Heavy Industries Co Ltd

TAIWAN NATIONAL COMMITTEE

Cheng-yung (Anchor) Chang  
Evergreen Marine Corp (Taiwan) Ltd

Douglas F.C. Chang  
Sincere Navigation Corp

IY Chang  
Taiwan Navigation Co Ltd

Ray-Chung Chang  
CPC Corp Taiwan

Ta-Li Chang  
Ship and Ocean Industries R&D Center

Dr C.C. Chen  
Wan Hai Lines Ltd

Mathias Chen  
Sincere Industrial Corp

Po-Ting Chen  
Wan Hai Lines Ltd

K W Fan  
Formosa Plastics Marine Corp

Chih-Chien (Bronson) Hsieh  
Yang Ming Marine Transport Corp

Douglas Tong Hsu  
U-Ming Marine Transport Corp

Jenn-Hwu Hsu  
Taiwan Power Co

Capt. Muh-Haur Jou  
Chinese Maritime Transport Ltd

Dr. Robert Lai  
CSBC Corp Taiwan

James Lan  
CSBC Corp Taiwan

Steve Lee  
China Steel Express Corp

Dr. Frank F.H. Lu

Choo Kiat Ong  
U-Ming Marine Transport Corp

Michael LY Pan  
Eastern Media International Corp

Man-Lin Sang  
Simosa Shipping Co Ltd

Nobu Su  
TMT Co Ltd

Ying-Hwang Yang  
Formosa Plastics Marine Corp

Quentin K.T. Yao  
Global Energy Maritime Co Ltd

Hermann Yu  
Yang Ming Marine Transport Corp
UNITED KINGDOM NATIONAL COMMITTEE

Dr Tom Allan
Eagleship Management (S) Pte Ltd

Capt John Baptist
VShips UK Ltd

Capt Robert M. Bishop
Eaglestar Shipmanagement (S) Pte Ltd

Mark Cameron
Ardmore Shipping Ltd

Michael D. Chandris
Chandris (England) Ltd

Nicolas A. Comninos
Phoenix Energy Navigation SA

Peter J. Cowling
Wallem Group Ltd

Joseph S. Craig, OBE

Steinar Draegebo, OBE
International Contract Engineering Ltd

Dimitrios C. Dragazis
Latsco (London) Ltd

Epaminondas G. Embiricos
Embiricos Shipbrokers Ltd

Philip A Embiricos
Embiricos Shipbrokers Ltd

Haralampos J Fafalios
Fafalios Ltd

Michael C. Lemos
C.M. Lemos and Co Ltd

Richard Fulford-Smith
Affinity Shipping LLP

Peter George Goulandris
Capeside Steamship Co Ltd

Dimitris C. Lyras
Ulysseas Systems/Lyrras Shipping Ltd

Peter George Goulandris
Capeside Steamship Co Ltd

Evert Maandag
Vroon Offshore Services Ltd

Prof Costas Th Grammenos
Cass Business School

Ravi Kumar Mehrotra, CBE
Foresight Ltd

Anthony Gurnee
Ardmore Shipping Ltd

Antony S. Nunn
International Union of Marine Insurance

Sir Stelios Haji-Ioannou
Easygroup (UK) Ltd

Basil Phrixos Papachristidis
Hellespont Steamship Corp

Dr Grahaeme Henderson
Shell International Trading and Shipping Co Ltd

Spyros M. Polemis
Seacrest Shipping Co Ltd

Peter Hinchliffe
International Chamber of Shipping

Christos Samonas
John Samonas and Sons Ltd

Stelios Kalamotoussis
Seven Seas Maritime Ltd

John C. Samonas
John Samonas and Sons Ltd

Stephen Kon
Macfarlanes LLP

Dott. Gian Cristoforo Savasta
Bulk Shipping Consultancy Ltd

Stathes Kulukundis

Katharina Stanzel
INTERTANKO

Diamantis M. Lemos
Diamantis Lemos Ltd

Dr Peter M. Swift
Europe Consultants
# REGIONAL COMMITTEES OF ABS

## BLACK SEA REGIONAL COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kemal Avci</td>
<td>Ares Gemi Isletmeciligi AS</td>
</tr>
<tr>
<td>Erhan Bayraktar</td>
<td>Boyraktar Shipmanagement and Chartering SA</td>
</tr>
<tr>
<td>Ali Bekmezci</td>
<td>Beks Shipping and Trading Corp</td>
</tr>
<tr>
<td>Esref Cerrahoglu</td>
<td>Cerrahgil Denizcilik Nakliyat ve Ticaret AS</td>
</tr>
<tr>
<td>Burhan Deval</td>
<td>Deval Shipping and Trading Co Inc</td>
</tr>
<tr>
<td>Cemil Ersoz</td>
<td>Beks Shipmanagement and Trading SA</td>
</tr>
<tr>
<td>Esra Gülerer</td>
<td>Dunya Denizcilik ve Ticaret AS</td>
</tr>
<tr>
<td>Ali Gurun</td>
<td>Sanmar Denizcilik Makina ve Ticaret Ltd STI</td>
</tr>
<tr>
<td>Yuri Isupov</td>
<td>Palmali Gemi Hizmetleri ve Acentelik Ltd STI</td>
</tr>
<tr>
<td>Metin Kalkavan</td>
<td>Turkon Holding AS</td>
</tr>
<tr>
<td>Vasileios Papakaloudoukas</td>
<td>CINER Shipping Industry and Trading Inc</td>
</tr>
<tr>
<td>Omer Sabanci</td>
<td>Marinsa Denizcilik Anonim Sirketi</td>
</tr>
<tr>
<td>Akgün Türer</td>
<td>GSD Marin</td>
</tr>
<tr>
<td>Suay Umut</td>
<td>Dunya Denizcilik ve Ticaret AS</td>
</tr>
<tr>
<td>Huseyin Yardimci</td>
<td>Yardimci Group</td>
</tr>
<tr>
<td>Hakan Yilmaz</td>
<td>GSD Marin</td>
</tr>
</tbody>
</table>
GREATER CHINA REGIONAL COMMITTEE

Ai Guo-Dong  
Xiamen Shipbuilding Industry Co Ltd

Rajaish Bajpaee  
Bernhard Schulte Shipmanagement (Hong Kong) Ltd Partnership

Arthur Bowring  
Hong Kong Shipowners Association

Cao Shu-Jie  
China Oilfield Services Ltd

S.K. Chan  
Nantong Rainbow Offshore and Engineering Equipments Co Ltd

Sham L. Chellaram  
KC Maritime Ltd

Andrew Y. Chen  
Grand Seatrade Shipping Agencies Ltd

Henry Chen  
Shanghai Seagos Consulting Co Ltd

Chen Min-Jun  
China Shipbuilding Industry Corp

Chen Qiang  
China Rongsheng Heavy Industries Group Holdings Ltd

Chen Xiang-Lin  
Fujian Southwest Shipbuilding Co Ltd

Dr. Peter J.S. Cheng  
Naval Architect and Marine Consultant Ltd

Dong Jing-Zhi  
Fujian Shipbuilding Industry Group Corp

Dong Qiang  
China State Shipbuilding Corp

Dong Ye-Zong  
COSCO (Zheoushan) Shipyard Co Ltd

Simon Doughty  
Wallem Shipmanagement Ltd

Guo Cheng-Xin  
Dalian Shipbuilding Industry Co Ltd

Kevin Guo  
HNA Logistics Group Co Ltd

Guo Yan  
Jiangsu Zhenjiang Shipyard Co Ltd

Han Cheng-Min  
Nantong COSCO KHI Ship Engineering Co Ltd

Han Guang-De  
Guangzhou Shipyard International Co Ltd

Hou Li-Ping  
COSCO Shipping Container Lines Co Ltd

Jack C.K. Hsu  
Oak Maritime (HK) Inc Ltd

Steve G. Hsu  
Oak Maritime (HK) Inc Ltd

Hu Jin-Tao  
Shanghai Merchant Ship Design and Research Institute

Huang Ru-Tang  
Fujian Southeast Shipbuilding Co Ltd

Huang Wen-Ding  
Fujian Light and Textile Industrial (Holdings) Co Ltd

Huang Yi-Hao  
Fujian Mawei Shipbuilding Ltd

Huang Yong-Quan  
Hong Kong Ming Wah Shipping Co Ltd

Jin Xin  
Jiangsu Eastern Heavy Industries Co Ltd

David C.C. Koo  
Valles Steamship Co Ltd

Eric Koo  
Valles Steamship Co Ltd

Kenneth Koo  
Tai Chung Cheung Steamship Co (HK) Ltd

Kingsley C.S. Koo  
Valles Steamship Co Ltd

Lawrence Kwai  
Ocean Line Holdings Ltd

Hwee Chong (Edmund) Lek  
Keppel Nantong Shipyard Co Ltd

Li Chuan-Min  
Rewood Ocean Shipping Co Ltd

Li Hua  
Sinotrans Shipping Ltd

Li Jian-Hong  
China Merchants Group Ltd

Li Jiu  
Sainty Marine Corp Ltd

Li Ming-Dong  
Yangfan Group Co Ltd

Li Shao-De  
China Shipping (Group) Co

Li Tian-Bao  
Bohai Shipbuilding Heavy Industry Co Ltd

Li Yu-Ping  
COSCO Shipbuilding Industry Co

Li Zhu-Shi  
China Association of The National Shipbuilding Industry

Liang Xiao-Lei  
Sinopacific Shipbuilding Group Co Ltd

Lin Ou  
Jiangnan Shipyard (Group) Co Ltd

Liu Hai-Jin  
New Times Shipbuilding Corp

Liu Zheng  
Dalian Shipyard Group Co Ltd

Kenneth K.W. Lo  
Teh-hu Cargoclean Management Co Ltd

Patrick Lo  
Teh-Hu Cargoclean Management Co Ltd

Lou Ji-Wei  
Sinopacific Shipbuilding Group Co Ltd

David Luan  
Uink International Co Ltd

Mai Bo-Liang  
China International Marine Containers (Group) Ltd

Hirokazu Matsuo  
Cido Shipping (HK) Co Ltd

Meng Cheng-Jun  
Jiangsu Hantong Ship Heavy Industry Co Ltd

Ng Siu Fai  
Goldbeam International Ltd

Ni Tao  
COSCO Shipping Heavy Industry Co Ltd

Stephen Y.K. Pan  
World-Wide Shipping Agency Ltd

Park Jin-Yong  
Samsung Heavy Industries Co Ltd

William S.H. Peng  
Chinese Maritime Transport (Hong Kong) Ltd

Kishore S. Rajvanshy  
Fleet Management Ltd

Ren Yuan-Lin  
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Shen Chi-Jin  
Zhejiang Ocean Shipping Co Ltd

Dr. Ambrose So  
SJM Holdings Ltd

Su Wen-Wei  
China Shipping Industry (Jiangsu) Co Ltd

Sun Bo  
China Shipbuilding Industry Corp

AB5 | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | 31
Dr Sun Jia-Kang  
China COSCO Shipping Corp Ltd.

Sun Wei  
China State Shipbuilding Corporation

Tan Rui Feng (Raymond)  
Guangdong Yuexin Ocean Engineering Co Ltd

Alan L.S. Tung  
Orient Overseas International Ltd

Andy Tung  
Orient Overseas Container Line Ltd

Chee Chen Tung  
Orient Overseas International Ltd

Wang Cui-Jun  
China Merchants Industry Holdings Co Ltd

Wang Heng-Yuan  
Hudong-Zhonghua Shipbuilding (Group) Co Ltd

Wang Jian-Ding  
Sinapacific Shipbuilding Group Co Ltd.

Wang Jian-Sheng  
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Wang Jun-Ze  
Taizhou Kouan Shipbuilding Co Ltd.

Dr Qi Wang  
Shanghai Waigaoqiao Shipbuilding Co Ltd

Wang Xiao-Dong  
Nanjing Tanker Corp

Wang Yi  
CSSC Huangpu Wenchong Shipbuilding Co Ltd

David Wu  
Landmark Corp Holdings

Wu Lian-Sheng  
Energy Transportation Group Inc

Wu Shu-Xiong  
COSCO (Hong Kong) Group Ltd

Xia Su-Jia  
China Shipbuilding Industrial Complete Equipment and Logistics Co Ltd

Xiang Hui-Ming  
CSSC Huangpu Wenchong Shipbuilding Co Ltd

Xiao Sen-Yuan  
SITC Ship Management (Shanghai) Co Ltd

Xie Chun-Lin  
China Merchants Energy Shipping Co Ltd

Xing Wen-Hua  
Maine Design and Research Institute of China

Xu Jian-Ping  
China LNG Shipping (Holdings) Ltd

Xu Kai  
COSCO Shipbuilding Industry Co.

Capt. Xu Li-Rong  
China COSCO Shipping Corp Ltd

Xu Xiu-Long  
COSCO Shipyard Group Co Ltd

Xu Ziqiu  
China Shipbuilding and Offshore International Co Ltd

Yan Wei-Ping  
China LNG Shipping (Holdings) Ltd

Yang Shao-Peng  
SITC International Holdings Co Ltd

Yang Yi-Feng  
Taizhou Sanfu Ship Engineering Co Ltd

Yang Zhi-Zhong  
Bohai Shipbuilding Heavy Industry Co Ltd

Ye Jian-Tao  
Yangfan Group Co Ltd

Yu Feng-Ping  
Dalian Shipbuilding Industry Co Ltd

Yu Ya  
Yantai CIMC Raffles Offshore Ltd

Yuan Kai-Fei  
New Times Shipbuilding Corp

Zhang Ge  
Jinhai Heavy Industry Co Ltd

Zhang Hai-Sen  
Zhenjiang CME Co Ltd

Zhang Huan-Zhong  
Tsui Heavy Industries (Jiangsu) Co Ltd

Zhang Tao  
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Zhang Yu-Huan  
China Shipbuilding and Offshore International Co Ltd

Zhang Zhen-De  
Dalian Shipbuilding Industry Co Ltd

Zhao Jin-Jie  
Fujian Shipbuilding Industry Group Corp

Zhao Jin-Wen  
COSCO Shipping Tanker (Dalian) Co Ltd

Zhao Zhan-Jun  
China Ship Design and Research Center Co Ltd

Zhu Gui-Ming  
China Merchants Heavy Industry (Shenzhen) Co Ltd
MIDDLE EAST REGIONAL COMMITTEE

Capt. Ramy Abdel Aziz  
Subsea Petroleum Services

Ambachew Abraha Beyene

Capt. Jassim Ali Al Binali  
WOQOD Marine

Fraihi Al Fraih  
Arabian Gulf Mechanical Service and Contracting Co Ltd

Tarik Al Junaidi  
Oman Shipping Co SAOC

His Excellency Shaikh Daij Bin Salman Bin Daj Al Khalifa  
Arab Shipbuilding and Repair Yard Co

Mohamed Al Shamisi  
Abu Dhabi Ports Co

Abdulla Al Sulaiti  
Qatar Gas Transport Co Ltd (Nakilat)

Haytham Algosaibi  
Algosaibi Diving and Marine Services

Saleh A. Al-Shamekh

Musadq Alyacoub  
Zakher Marine International Inc

Alemu Ambaye  
Ethiopian Shipping and Logistics Services Enterprise

Duncan Anderson  
Gulf Marine Services

Capt. M. Aziz S Ansari  
D&K Shipping Co

His Excellency Khamis Juma Buamim  
Gulf Navigation Holding PJSC

Jacques A. Desplaces  
Novtech Marine Services

Eng. Osama El Bakly  
Egyptian Offshore Drilling

Aniello Esposito  
AMGE Ship Engineering Consultancy

Fazel Fazelbhoy  
Synergy Offshore FZ LLE

Capt. Gamal Fekry  
Red Sea Marine Management

Hadi Hammam  
Hadi Hamad Al-Hammam Group

Robert Houston

Hasan Khalil Ibrahim  
Zamil Offshore Services Co

Khalid Kayani  
Green Hydacarbons International Ltd

Stephen Leskoski

Ali Hasan Mahmood  
Al Jazeera Shipping Co Wll

Kuldeep Mathur  
Blue Lines Shipping DMCEST

Khalid M. Mattar  
Awal Contracting and Trading Co Wll

Eugene Mayne  
Tristar

Clement Misquitta  
Inter Gulf Marine LLC

Capt. Jitendra Misra  
Emarat Maritime

Juma O. Mubarak  
Mubarak Marine

Dr. Mohamed Tarek Nadim  
Maridive and Oil Services Co

Ashish Nijhawan  
Seaways International LLC

Samer Qiblawi  
Marine Capabilities LLC

Ayyagari Ramamurty  
Arka Global Marine Services LLC

Didine Saadi  
BASREC

Vivek Seth  
Halui Offshore Services Co Wll

Ali Shehab  
Kuwait Oil Tanker Co

Capt. David Stockley  
Oman Ship Management Co SAOC

Anthony Weller  
SEACOR Marine LLC

Sufyan Zamil  
Zamil Offshore Services Co
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capt. Marco Ahrens</td>
<td>Canship Ugland Ltd.</td>
</tr>
<tr>
<td>Paul J Albert</td>
<td>VT Halter Marine Inc.</td>
</tr>
<tr>
<td>William N. Andrew</td>
<td>Chevron Shipping Co LLC</td>
</tr>
<tr>
<td>Frank E. Angelacci</td>
<td>Patriot Contract Services LLC</td>
</tr>
<tr>
<td>Carl Annessa</td>
<td>Hornbeck Offshore Services Inc</td>
</tr>
<tr>
<td>Mark W. Barker</td>
<td>Interlake Steamship Co</td>
</tr>
<tr>
<td>Benjamin G. Bordelon</td>
<td>Ballinger Shipyards Inc</td>
</tr>
<tr>
<td>Wes Bordelon</td>
<td>Bordelon Marine Inc</td>
</tr>
<tr>
<td>J. Russell Bruner</td>
<td>Maersk Line Ltd</td>
</tr>
<tr>
<td>Capt. Christopher J. Bulera</td>
<td>ConocoPhillips</td>
</tr>
<tr>
<td>Raymond J. Burke Jr., Esq.</td>
<td>Burke and Parsons</td>
</tr>
<tr>
<td>Todd Busch</td>
<td>Crowley Maritime Corp</td>
</tr>
<tr>
<td>Frank Butzelaar</td>
<td>Seaspan ULC</td>
</tr>
<tr>
<td>Stephen Carmel</td>
<td>Maersk Line Ltd</td>
</tr>
<tr>
<td>Capt. J. Ed Carr</td>
<td>Mitsu O.S.K. Bulk Shipping USA</td>
</tr>
<tr>
<td>Brian J. Carter</td>
<td>Seaspan Shipyards</td>
</tr>
<tr>
<td>Kendall G. Chen</td>
<td>Energy Group Inc</td>
</tr>
<tr>
<td>Scott Clapham</td>
<td>American Petroleum Tankers LLC</td>
</tr>
<tr>
<td>Francis J. Cuccio</td>
<td>Sailfish Solutions LLC</td>
</tr>
<tr>
<td>Peter Curtis</td>
<td>Seaspan Ship Management Ltd</td>
</tr>
<tr>
<td>Gabriel Delgado-Saldivar</td>
<td>Maritima de Ecologia SA de CV</td>
</tr>
<tr>
<td>Arthur T. Denning</td>
<td>SEACOR Ocean Transport Inc</td>
</tr>
<tr>
<td>Capt. James C. DeSimone</td>
<td>New York City Dept. of Transportation</td>
</tr>
<tr>
<td>Brian D’Isernia</td>
<td>Eastern Shipbuilding Group Inc</td>
</tr>
<tr>
<td>Richard T. du Moulin</td>
<td>Intrepid Shipping LLC</td>
</tr>
<tr>
<td>Harley V. Franco</td>
<td>Harley Marine Services Inc</td>
</tr>
<tr>
<td>Joseph P. Gehegan Jr.</td>
<td></td>
</tr>
<tr>
<td>Milton Gonzales</td>
<td>General Dynamics NASSCO</td>
</tr>
<tr>
<td>Jeffrey A. Gorski</td>
<td>Tidewater Marine LLC</td>
</tr>
<tr>
<td>Kevin M. Graney</td>
<td></td>
</tr>
<tr>
<td>RAdm. Philip H. Greene Jr.,</td>
<td>TOTE Inc.</td>
</tr>
<tr>
<td>Shane Guidry</td>
<td>Harvey Gulf International</td>
</tr>
<tr>
<td>Tracey Gunnaugsson</td>
<td>SeaRiver Maritime Inc</td>
</tr>
<tr>
<td>Bud Hall</td>
<td>SEACOR Ocean Transport Inc</td>
</tr>
<tr>
<td>Mark Handin</td>
<td>Tidewater Marine LLC</td>
</tr>
<tr>
<td>Robert M. Hayes</td>
<td>Polar Tankers Inc</td>
</tr>
<tr>
<td>Mark Heater</td>
<td>Sonangal Marine Services</td>
</tr>
<tr>
<td>Todd Hornbeck</td>
<td>Hornbeck Offshore Services Inc</td>
</tr>
<tr>
<td>Michael S. Hudner</td>
<td>B+H Shipping Group</td>
</tr>
<tr>
<td>William Hung</td>
<td>Teekay Corp</td>
</tr>
<tr>
<td>William E. Jenkins</td>
<td></td>
</tr>
<tr>
<td>Todd B. Johnson</td>
<td>Pacific-Gulf Marine Inc</td>
</tr>
<tr>
<td>Thomas F. Keenan</td>
<td>Liberty Maritime Corp</td>
</tr>
<tr>
<td>Mitch Koslow</td>
<td>Great Lakes Fleet Inc./Key Lakes Inc.</td>
</tr>
<tr>
<td>Robert Kunkel</td>
<td>Alternative Marine Technologies</td>
</tr>
<tr>
<td>Stephen E. Laino</td>
<td>Chemical Transportation Group Inc</td>
</tr>
<tr>
<td>Simon Lee Kim Foong</td>
<td>Keppel AmFELS Inc</td>
</tr>
<tr>
<td>Kevin Li</td>
<td>Foremost Group</td>
</tr>
<tr>
<td>Peter Liew</td>
<td>AET Tankers Pte. Ltd</td>
</tr>
<tr>
<td>Cameron Mackey</td>
<td>Scorpio Tankers Inc</td>
</tr>
<tr>
<td>Anil Mathur</td>
<td>Alaska Tanker Co LLC</td>
</tr>
<tr>
<td>Calum McClure</td>
<td>CryoPeak</td>
</tr>
<tr>
<td>James P. McGregor</td>
<td>Ocean Shipholding Inc</td>
</tr>
<tr>
<td>James McKay</td>
<td>Southern Star Shipping Co Inc</td>
</tr>
<tr>
<td>William R. Metcalf</td>
<td>Crowley Maritime Corp</td>
</tr>
<tr>
<td>William P Muller</td>
<td>Moran Towing and Transportation</td>
</tr>
<tr>
<td>Raghvan Narasimhan</td>
<td>Diamond S Shipping LLC</td>
</tr>
<tr>
<td>Ing. Luis M. Ocejo Rodriguez</td>
<td>Grupo TMM SA de CV</td>
</tr>
<tr>
<td>Lee Orgeron</td>
<td>Marthin Offshore</td>
</tr>
<tr>
<td>Erny Otterspoor</td>
<td>TBS Ship Management Inc</td>
</tr>
<tr>
<td>John Parrott</td>
<td>Foss Maritime Co</td>
</tr>
<tr>
<td>George W. Pasha IV</td>
<td>Pasha Group</td>
</tr>
<tr>
<td>Ted Petrone</td>
<td>Navios Corp</td>
</tr>
<tr>
<td>Mark H. Ross</td>
<td>Chevron Shipping Co LLC</td>
</tr>
<tr>
<td>Richard Russell</td>
<td>Ocean Power and Equipment Co Inc</td>
</tr>
<tr>
<td>John Sansing Jr.</td>
<td>Kirby Corp</td>
</tr>
<tr>
<td>Dale Sause</td>
<td>Sause Bros Inc</td>
</tr>
<tr>
<td>Edward Scott</td>
<td>Excelerate Energy LLC</td>
</tr>
<tr>
<td>William J. Sember</td>
<td></td>
</tr>
<tr>
<td>J. Barry Snyder</td>
<td>Signet Maritime Corp</td>
</tr>
<tr>
<td>Johan Sperling</td>
<td>Jensen Maritime - Naval Architects and Naval Engineers</td>
</tr>
<tr>
<td>Capt. John W. Sullivan</td>
<td>Matson Inc</td>
</tr>
</tbody>
</table>
NORTH EUROPE REGIONAL COMMITTEE

Svend-Aage Anthonsen
Team Tankers International

Ture Axelsson
Charterfrakt Baltic Carrier AB

Jan Berglow
Wallenius Marine AB

Bjorn Bogenes
The JJ Ugland Companies

Frank Dambrin
Bourbon Gaia Supply

Steinar Draegebo, OBE
International Contract Engineering Ltd.

Olav Eikrem
Frontline Management AS

Per Ellingsen
Leomar AB

Capt. Dag Engstrom
Dag Engström Rederi AB

Capt. John Engström
Dag Engström Rederi AB

Tanel Hinno
MSCA Ltd

Per Sylvester Jensen
Crystal Nordic AS

Henrik Karle
AdMare Ship Management AB

Krzysztof Kremky
Capricorn International Ltd

Gregers Kudsk

Orjan Larsson
Promars AB

Palle B. Laursen
A.P. Møller-Maersk AS

Patrik Mossberg
Marinvest Shipping AB

Mikko Nissi
Navidom Ltd

Per Nordstrom

Michal Olko
MMC Ship Design and Marine Consulting Ltd

Harry Robertsson
Stena Rederi AB

Bjorn Sodahl
Sodahl and Partners AB

Frank Tollefsen
Frigstad Engineering Pte. Ltd

Hans R. Tveitaskog
Knutsen OAS Shipping AS

Per Westling
Stena RoRo

Vidar Winciansen
Viken Shipping AS

Jerzy Wrobel
Havyard Production and Service Sp z o.o
SOUTHEAST ASIA REGIONAL COMMITTEE

Chan Mun Lye  
Marine Land Capital Pte Ltd

Brian Chang  
Brian Chang Holdings Ltd

Pham Tien Dung  
Petrovietnam Drilling and Well Services Corp

Svenn Magne Edvardsen  
DHT Ship Management (Singapore) Pte Ltd

Leslie Peng Meng Eu  
Harto Serbaguna Sdn. Bhd

Phan Tu Giang  
Dung Quat Dockyard Co Ltd

Gusrizal  
PT Donggi Senoro LNG

Khalid Hashim  
Precious Shipping Public Co Ltd

Hor Weng Yew  
Pacific Carriers Ltd

Vic Rossano C Ignacio  
Via Marine Corp

Pairoj Kaweeyanun  
Chevron Thailand Exploration and Production Ltd

Steve Kunzer  
Eastern Pacific Shipping Pte Ltd

Sugiman Layanto  
PT Wintermar

Leong Seng Keat  
Nam Cheong Ltd

Carlo Leonio  
Petrolift Inc

Bienvenido L Lim  
Reyes and Lim Co Inc

Kevin Mackay  
Toekay Tankers Ltd

Molly Mok  
Evergreen Marine (Singapore) Pte Ltd

Sunny Mok Weng Vai  
Pacific Radiance Ltd

Ong Leng Yeow  
Keppel Offshore and Marine Ltd

Ong Poh Kwee  
Sembcorp Marine Ltd

Asmari Herry Prayitno  
Samudera Shipping Line Pte Ltd

Capt. Rajalingam Subramaniam  
AET Tanker Holdings Sdn Bhd

Nuttaphob Ratanaasuwantawee  
SC Management Co Ltd

Aloysius Seow  
Ocean Tankers Pte Ltd

Rony Sudjaka  
Pacific Richfield Marine Pte Ltd

Dato’ Capt. Ahmad Sufian  
Malaysian Bulk Carriers

Tang Koon Heng  
Seacastle Singapore Pte Ltd

Rohet N. Tolani  
Tolani Shipping (Singapore) Pte Ltd

Denis Welch  
One World Maritime

Wong Weng Sun  
Sembcorp Marine Ltd

Conan Wu  
Conan Wu Enterprises Pte Ltd

Yee Yang Chien  
MISC Berhad

Darren Yeo  
Valianz Holdings Ltd

Yong Kiam Sam  
Sealink Shipyard Sdn Bhd
ABS RULES
IMPARTIAL AND AUTHORITATIVE

ABS Rules are derived from the principles of naval architecture, marine engineering and other kindred disciplines. ABS develops and updates its Rules through the use of divisional, special, technical and Rules committees. These committees permit ABS to maintain close contact with the numerous technological and scientific disciplines associated with the design, construction and maintenance of ships and other maritime structures around the world.

Each committee comprises individuals eminent in their field of endeavor. They are underwriters, shipowners, shipbuilders, materials manufacturers, machinery manufacturers, naval architects, marine engineers, government representatives and others who all serve without compensation. As a result of this arrangement, the Rules developed by this broad-based group from the marine, offshore and related industries are authoritative, impartial and current. A proposed change to the Rules originates with a committee or ABS staff. Once a proposal is made, a formal draft is prepared by ABS staff and then submitted for review to the appropriate special or divisional technical committee. When it is accepted by this committee, the proposal is presented to the Marine or Offshore Technical Committee for review and recommendation. The proposal then goes to the Rules Committee consisting of seven knowledgeable officers and employees who have the final approval authority for all new or modified Rules.
TECHNICAL COMMITTEES OF ABS

AMERICAS TECHNICAL COMMITTEE

Frederick (Rick) Ashcroft  
General Dynamics NASSCO

Bob Bowers Sr  
Maersk Line Ltd

Joseph H Comer III  
Ship Architects Inc

Robert Cutrona  
SeRiver Maritime Inc

Milorad Dejanovic  
U.S. Shipping Corp

Arthur T Denning  
SEACOR Ocean Transport Inc

Michael Drew  
Cummins Inc

Rob Dufton  
Rockwell Automation

Joseph Fischer  
Bay Engineering Co Inc

Eng Jan Flores  
NETSCO Inc

Sujit Ghosh  
U.S. Dept. of Transportation - Maritime Administration

Chandler Grenier  
Chevron Shipping Co LLC

Charles Gross Jr  
CG International Inc

Robert Hawke  
Matson Inc

Capt. Benjamin Hawkins  
U.S. Coast Guard

Dean Hodges  
Electro Motive Diesels

Matthew Jones  
M. Dan Jones and Associates

Mitch Koslow  
Keystone Shipping Co

Theodore S. Makrinos  
Liberty Maritime Corp

Kent Merrill  
OSG Ship Management Inc.

Daniel Norton  
U.S. Navy - Military Sealift Command

Spencer Schilling  
Herbert Engineering Corp

James Thien  
Caterpillar Marine Power Systems

Darren Truelock  
Yard Marine Inc

Jerry White  
Phillips 66 Co

Chi-Cheng Yang  
George G Sharp Inc

BRAZIL OFFSHORE ADVISORY COMMITTEE

Milton Costa Filho  
Inst. Bras de Petroleo e Gas

Guido Crocchi  
Engenharia, Tecnologia e Sistemas Ltda

Dr. Claudio Decourt  
Universidade Braz Cubas

Claudio Marcos Dias  
Chaval-Navegacao Ltda

Neto Tomaz Garzia  
PROJEMAR Estudos e Projetos de Engenharia

CHINA TECHNICAL COMMITTEE

Jian-Yi Bi  
Bohai Shipbuilding Heavy Industry Co Ltd

Hui-Hua Cai  
Yangfan Group Co Ltd

Dr. Qian-Ya Cai  
Jiangnan Shipyard (Group) Co Ltd

Zhu-Yi Cai  
Dalian Shipbuilding Industry Co Ltd

Xiu-Quan Chang  
Shanghai Grand China International Ship Management Co Ltd

Bing Chen  
Jiangnan Shipyard (Group) Co Ltd

Dr Gang Chen  
Shanghai Waigaoqiao Shipbuilding Co Ltd

Chen Hao  
Guangzhou Shipyard International Co Ltd

Cheng-Zhong Du  
Jiangsu New Yangzijiang Shipbuilding Co Ltd

Yong-Jun Gao  
China Ocean Shipping Co Ltd

Wei-Xiang Geng  
Shanghai Waigaoqiao Shipbuilding Co Ltd

Ke-Chao Gu  
Qingdao Beihai Shipbuilding Heavy Industrial Co Ltd

Ying-Hua Guan  
Dalian Shipbuilding Industry Co Ltd

Qing Han  
Fujian GuoHang Ocean Shipping (Group) Co Ltd

Chang-Hai He  
Yantai CIMC Raffles Offshore Ltd

Hou Li-Ping  
COSCO Shipping Container Lines Co Ltd

An-Kang Hu  
CIMC Ocean Engineering Design and Research Institute

Hu Jin-Tao  
Shanghai Merchant Ship Design and Research Institute
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ke-Yi Hu</td>
<td>Jiangnan Shipyard (Group) Co. Ltd</td>
</tr>
<tr>
<td>Yan-Zi Jin</td>
<td>Hudong-Zhonghua Shipbuilding (Group) Co Ltd.</td>
</tr>
<tr>
<td>Ki-Hee Kim</td>
<td>Jinhai Heavy Industry Co Ltd.</td>
</tr>
<tr>
<td>Guang-Hong Li</td>
<td>Aoxing Ship Management (Shanghai) Co Ltd.</td>
</tr>
<tr>
<td>Lan-Fang Li</td>
<td>Whale Offshore Engineering Co Ltd.</td>
</tr>
<tr>
<td>Rui-Min Li</td>
<td>SITC Ship Management (Shanghai) Co Ltd.</td>
</tr>
<tr>
<td>Xiao-Ping Li</td>
<td>Marine Design and Research Institute of China</td>
</tr>
<tr>
<td>Zhen-Jun Li</td>
<td>Xiamen Shipbuilding Industry Co Ltd.</td>
</tr>
<tr>
<td>Guo-Ming (Paul) Liang</td>
<td>Jiangsu Yangzijiang Offshore Engineering Co Ltd</td>
</tr>
<tr>
<td>Zong-Qing Li</td>
<td>Shanghai Odely Marine Engineering Co Ltd.</td>
</tr>
<tr>
<td>Hai Lin</td>
<td>Nanjing Tanker Corp</td>
</tr>
<tr>
<td>Jian-Cheng Liu</td>
<td>China Merchants Heavy Industry (Jiangsu) Co Ltd</td>
</tr>
<tr>
<td>Liu Nan</td>
<td>Shanghai Bestway Marine Engineering Design Co Ltd</td>
</tr>
<tr>
<td>Ren-Jie Liu</td>
<td>Sinachem International Corp.</td>
</tr>
<tr>
<td>Wen-Min Liu</td>
<td>Dalian Shipbuilding Industry Co Ltd.</td>
</tr>
<tr>
<td>Yi-Fan Liu</td>
<td>China Shipping (Group) Co.</td>
</tr>
<tr>
<td>Dan-Ping Lou</td>
<td>Hudong-Zhonghua Shipbuilding (Group) Co Ltd.</td>
</tr>
<tr>
<td>Capt. Yong-Zhi Lu</td>
<td>Tai Chong Cheang Steamship Co (Shanghai) Ltd.</td>
</tr>
<tr>
<td>Rong-Zhi Mai</td>
<td>Guangzhou Shipyard International Co Ltd.</td>
</tr>
<tr>
<td>Zhong-Hua Mo</td>
<td>Nantong COSCO KHI Ship Engineering Co Ltd.</td>
</tr>
<tr>
<td>Zhi-Yuan Pan</td>
<td>Nantong COSCO KHI Ship Engineering Co Ltd.</td>
</tr>
<tr>
<td>Yik-Chau Pun</td>
<td>Foremost (Shanghai) Maritime Co Ltd.</td>
</tr>
<tr>
<td>Qiang Ren</td>
<td>Chengai Shipyard Co Ltd.</td>
</tr>
<tr>
<td>Xiao-Dong Shen</td>
<td>Shanghai Costamare Ship Management Co Ltd.</td>
</tr>
<tr>
<td>Li-Na Su</td>
<td>Wuchang Shipbuilding Industry Co Ltd.</td>
</tr>
<tr>
<td>Shi-Ling Su</td>
<td>Tianjin De-Sail Machinery Equip Co Ltd.</td>
</tr>
<tr>
<td>Wei Su</td>
<td>Guangzhou Shipyard International Co Ltd.</td>
</tr>
<tr>
<td>James S. C. Tai</td>
<td>Orient Overseas Container Line Ltd.</td>
</tr>
<tr>
<td>Ying Tao</td>
<td>Shanghai Waigaoqiao Shipbuilding Co Ltd.</td>
</tr>
<tr>
<td>Zheng-Jun Tian</td>
<td>AVIC Dingheng Shipbuilding Co Ltd.</td>
</tr>
<tr>
<td>Shui-Sheng Wan</td>
<td>Shanghai Merchant Ship Design and Research Institute</td>
</tr>
<tr>
<td>Gang-Yi Wang</td>
<td>Shanghai Merchant Ship Design and Research Institute</td>
</tr>
<tr>
<td>Shuai (Bryan) Wang</td>
<td>GNS Shipping</td>
</tr>
<tr>
<td>Wei Wang</td>
<td>Bohai Shipbuilding Heavy Industry Co Ltd.</td>
</tr>
<tr>
<td>Xin-Qi Wang</td>
<td>China Shipbuilding Industry Corp</td>
</tr>
<tr>
<td>Yong-Liang Wang</td>
<td>Shanghai Waigaoqiao Shipbuilding Co Ltd.</td>
</tr>
<tr>
<td>Zhao-Hui Wu</td>
<td>Jiangnan Shipyard (Group) Co Ltd.</td>
</tr>
<tr>
<td>Ai-Bing Xu</td>
<td>TSC Offshore Group Engineering and Research Institute (Qingdao) Co Ltd.</td>
</tr>
<tr>
<td>Gang Xu</td>
<td>SUMEC Marine Co Ltd.</td>
</tr>
<tr>
<td>Prof. Wei Xu</td>
<td>Changjiang Ship Design Institute</td>
</tr>
<tr>
<td>Xiu-Long Xu</td>
<td>Cosco Shipyard Group Co Ltd.</td>
</tr>
<tr>
<td>Yan Jun</td>
<td>China Shipbuilding Industry Corp</td>
</tr>
<tr>
<td>Chun Yang</td>
<td>Jiangsu Yuanhang International Shiptrading Co Ltd</td>
</tr>
<tr>
<td>Jing-Wen Ye</td>
<td>Shanghai Shipyard Co Ltd.</td>
</tr>
<tr>
<td>De-Xin Yu</td>
<td>China Ship Design and Research Center Co Ltd.</td>
</tr>
<tr>
<td>Yu Lai</td>
<td>Marine Design and Research Institute of China</td>
</tr>
<tr>
<td>Wen-Hong Yu</td>
<td>Jiangsu Zhenjiang Shipyard Co Ltd.</td>
</tr>
<tr>
<td>Zhang J.-Xiang</td>
<td>Fujian Southeast Shipbuilding Co Ltd.</td>
</tr>
<tr>
<td>Qi-Ying Zhang</td>
<td>CSC Jingling Shipyard</td>
</tr>
<tr>
<td>Yong-Ying Zhang</td>
<td>Zhejiang Shipbuilding Co Ltd.</td>
</tr>
<tr>
<td>Zhi-Tong Zhang</td>
<td>Fujian Mawei Shipbuilding Ltd.</td>
</tr>
<tr>
<td>Zhong-Lin Zhang</td>
<td>New Times Shipbuilding Corp</td>
</tr>
<tr>
<td>Dr. Ye Zhao</td>
<td>Yantai CIMC Raffles Offshore Ltd.</td>
</tr>
<tr>
<td>Yu-Hong Zhao</td>
<td>IMC Shipping (China) Co Ltd.</td>
</tr>
<tr>
<td>Zhao Zhan-Jun</td>
<td>China Ship Design and Research Center Co Ltd.</td>
</tr>
<tr>
<td>Zhi-Jian Zhao</td>
<td>COSCO Shipyard Group Co Ltd.</td>
</tr>
<tr>
<td>Bo Zheng</td>
<td>China Shipping Industry (Jiangsu) Co Ltd.</td>
</tr>
<tr>
<td>Zu-Rong Zheng</td>
<td>China Shipping LNG Investment Co Ltd.</td>
</tr>
<tr>
<td>Prof. De-Shou Zhou</td>
<td>Hudong-Zhonghua Shipbuilding (Group) Co Ltd.</td>
</tr>
<tr>
<td>Jian-Hua (James) Zhou</td>
<td>CS Marine Technology Pte Ltd.</td>
</tr>
<tr>
<td>Zhao-Qian Zhou</td>
<td>CSC Qingshan Shipyard</td>
</tr>
</tbody>
</table>
## EUROPE TECHNICAL COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Adamis</td>
<td>Omicron Ship Management Inc.</td>
</tr>
<tr>
<td>Dott Ing Enrico Allieri</td>
<td>Ignazio Messina and C SpA</td>
</tr>
<tr>
<td>Knut Andresen</td>
<td>Brunvoll AS</td>
</tr>
<tr>
<td>Nikolaos Arkadis</td>
<td>Empire Navigation Inc</td>
</tr>
<tr>
<td>Lambros Babillis</td>
<td>Stealth Maritime SA</td>
</tr>
<tr>
<td>Prof Dr Resat Baykal</td>
<td>Istanbul Technical University</td>
</tr>
<tr>
<td>Ing Stefano Beduschi</td>
<td>Italia Marittima SpA</td>
</tr>
<tr>
<td>Ing Francesco Bellusci</td>
<td>Scorpio Commercial Management SAM</td>
</tr>
<tr>
<td>Ing Federico Beltrami</td>
<td>Premudo SpA</td>
</tr>
<tr>
<td>Nikolaos Benetatos</td>
<td>Marine Management Services MC</td>
</tr>
<tr>
<td>Mirco Busetto</td>
<td>Fincantieri Cantiere Navali Italiani SpA</td>
</tr>
<tr>
<td>Michael Cobb</td>
<td>ExxonMobil</td>
</tr>
<tr>
<td>Piotr Czabaj</td>
<td>Centrum Techniki Okretowaj SA</td>
</tr>
<tr>
<td>Dott Ing Umberto D’Amato</td>
<td>Perseveranza SpA di Navigazione</td>
</tr>
<tr>
<td>Stavros Daniolos</td>
<td>Minerva Marine Inc</td>
</tr>
<tr>
<td>Giancarlo Denegri</td>
<td>Saipem SpA</td>
</tr>
<tr>
<td>Sokratis Dimakopoulos</td>
<td>Marine Varna Inc</td>
</tr>
<tr>
<td>Ing Bruno Dionisi</td>
<td>Dianisi Consulting</td>
</tr>
<tr>
<td>Ahmed El Demerdash</td>
<td>Arab Maritime Petroleum Transport Co</td>
</tr>
<tr>
<td>Tom Elder</td>
<td>Maritime and Coastguard Agency</td>
</tr>
<tr>
<td>Philip A. Embiricos</td>
<td>Embiricos Shipbrokers Ltd</td>
</tr>
<tr>
<td>Dimitrios J Fafalios</td>
<td>Fafalios Shipping SA</td>
</tr>
<tr>
<td>Franck Fourrier</td>
<td>SBM Offshore</td>
</tr>
<tr>
<td>Konstantinos Galanis</td>
<td>Dido Shipping Co SA</td>
</tr>
<tr>
<td>Antonello Gamaleri</td>
<td></td>
</tr>
<tr>
<td>Christian Gayer</td>
<td>Marine Service GmbH</td>
</tr>
<tr>
<td>Haris Gantzizikis</td>
<td>Arcadia Shipmanagement Co Ltd</td>
</tr>
<tr>
<td>Devaragalu Gomatam</td>
<td>FMC Ship Management Ltd</td>
</tr>
<tr>
<td>Neil Graham</td>
<td>Royson Ltd</td>
</tr>
<tr>
<td>Stavros Hatzigrigoris</td>
<td>Maran Tankers Management Inc</td>
</tr>
<tr>
<td>Dimitrios A. Heliotis</td>
<td>Target Marine SA</td>
</tr>
<tr>
<td>Jens Heyer</td>
<td>Flenburger Schiffbau-Gesellschaft mbH and Co KG</td>
</tr>
<tr>
<td>Carl Stephen Patrick Hunter</td>
<td>Coltraco Ultrasonics Ltd</td>
</tr>
<tr>
<td>Dimos Iliopoulos</td>
<td>Salamis Shipyards</td>
</tr>
<tr>
<td>Makis Iriikian</td>
<td>Nerus Shipping SA</td>
</tr>
<tr>
<td>Sunil Kapoor</td>
<td>FMC Ship Management Ltd</td>
</tr>
<tr>
<td>Henning Kierkegaard</td>
<td>Odense Maritime Technology AS</td>
</tr>
<tr>
<td>Frantzeskos Kontos</td>
<td>Prime Marine Management Inc</td>
</tr>
<tr>
<td>Dimitrios G Kostaras</td>
<td>Pantheon Tankers Management Ltd</td>
</tr>
<tr>
<td>Panos Kourkountis</td>
<td>Andriaki Shipping Co Ltd</td>
</tr>
<tr>
<td>Takis Koutris</td>
<td>Roxana Shipping SA</td>
</tr>
<tr>
<td>Edi Kucan</td>
<td>Ulyan Plavida d.d.</td>
</tr>
<tr>
<td>Paul Labrinakos</td>
<td>Technomar Shipping Inc</td>
</tr>
<tr>
<td>Vasilios Lampropoulos</td>
<td>Thenamaris Ships Management Inc</td>
</tr>
<tr>
<td>Eero Lehtovaara</td>
<td>ABB Offshore Technology AS</td>
</tr>
<tr>
<td>Antonis Lygakis</td>
<td>C Transport Maritime SAM</td>
</tr>
<tr>
<td>Dimitris Makris</td>
<td>Springfield Shipping Co Panama SA</td>
</tr>
<tr>
<td>Ing Luca Martinelli</td>
<td>Rosetti Marino</td>
</tr>
<tr>
<td>Theodore Mavraidis</td>
<td>Euronav Ship Management (Hellas) Ltd</td>
</tr>
<tr>
<td>Stelios Mavrellos</td>
<td>Capital Ship Management Corp</td>
</tr>
<tr>
<td>Michael Moschonas</td>
<td>Almi Tanker SA</td>
</tr>
<tr>
<td>George Moundreas</td>
<td>NGM Energy</td>
</tr>
<tr>
<td>Peter Mueller-Baum</td>
<td>VDMA</td>
</tr>
<tr>
<td>Andrzej Nawrocki</td>
<td>Zamech Marine Sp z oo</td>
</tr>
<tr>
<td>George Paschalidis</td>
<td>Chian Spirit Maritime Ent Inc</td>
</tr>
<tr>
<td>Vassilis Peponis</td>
<td>Sun Enterprises Ltd</td>
</tr>
<tr>
<td>George-Paul Perantzakis</td>
<td>Naftomar Shipping and Trading Co Ltd</td>
</tr>
<tr>
<td>Christian Rasmussen</td>
<td>Man Diesel AS Corp</td>
</tr>
<tr>
<td>Capt. Michael Reppas</td>
<td>Sea World Management and Trading Inc</td>
</tr>
<tr>
<td>Harry Robertsson</td>
<td>Stena Rederi AB</td>
</tr>
<tr>
<td>Thibault Robin</td>
<td>Bourbon Offshore Surf</td>
</tr>
<tr>
<td>Derya Sabaz</td>
<td>Basikas Likit Tasmacilik Denizcilik Ticaret AS</td>
</tr>
<tr>
<td>Theofanis Sallis</td>
<td>GasLog LNG Services Ltd</td>
</tr>
<tr>
<td>Ing Paolo Satariano</td>
<td>Grimaldi Group - Napoli</td>
</tr>
<tr>
<td>Capt. Pio Schiano Lombrieli</td>
<td>Fratelli d’Amico Armatori SpA</td>
</tr>
<tr>
<td>Michel Seij</td>
<td>Bokalis Offshore Energy Division</td>
</tr>
<tr>
<td>Victor Shipilov</td>
<td>Columbia Shipmanagement Ltd</td>
</tr>
<tr>
<td>Nicos Styliantou</td>
<td>Petronav Ship Management Ltd</td>
</tr>
<tr>
<td>Ing. Fabio Tagliavia</td>
<td>d’Amico Societa di Navigazione SpA</td>
</tr>
<tr>
<td>Antonis Trakakis</td>
<td>Arista Shipping SA</td>
</tr>
<tr>
<td>C. Dean Tseretopoulos</td>
<td>QACE</td>
</tr>
<tr>
<td>Boris Vidmar</td>
<td>Splosna Plovba International Shipping and Chartering Ltd</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Company/Position</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Richard Harkins</td>
<td>Harkins Engineering and Environmental LLC</td>
</tr>
<tr>
<td>Fred Koller</td>
<td>Bay Engineering Co Inc.</td>
</tr>
<tr>
<td>Mitchell Koslow</td>
<td>Keystone Shipping Co</td>
</tr>
<tr>
<td>Anil Arora</td>
<td>Unique Shipping (HK) Ltd.</td>
</tr>
<tr>
<td>Arthur Bowring</td>
<td>Hong Kong Shipowners Association</td>
</tr>
<tr>
<td>Sanjay Chandra</td>
<td>Fleet Ship Management Pte. Ltd.</td>
</tr>
<tr>
<td>Capt. Chang-Zheng Chen</td>
<td>Wah Kwang Maritime Transport Holdings Ltd.</td>
</tr>
<tr>
<td>Dr. Peter J.S. Cheng</td>
<td>Naval Architect and Marine Consultant Ltd.</td>
</tr>
<tr>
<td>Ashoke Dey</td>
<td>Schulte Marine Concept Ltd.</td>
</tr>
<tr>
<td>Yong-Jun Gao</td>
<td>China Shipping (HK) Holdings Co Ltd.</td>
</tr>
<tr>
<td>Yukihiro Rob Hata</td>
<td>Uni-Asia Holdings Ltd.</td>
</tr>
<tr>
<td>Herman H. S. Hon</td>
<td>Winterthur Gas and Diesel Hong Kong Ltd.</td>
</tr>
<tr>
<td>Yong-Quan Huang</td>
<td>China Merchants Energy Shipping Co Ltd.</td>
</tr>
<tr>
<td>Abhay S. Joshi</td>
<td>Seaspan Ship Management Ltd.</td>
</tr>
<tr>
<td>Vikas Kumar</td>
<td>Chellaram Shipping Hong Kong Ltd.</td>
</tr>
<tr>
<td>Andy Whitehead</td>
<td>Rolls-Royce PLC</td>
</tr>
<tr>
<td>Ing. Silvia Zacchello</td>
<td>Marwave Shipmanagement SRL</td>
</tr>
<tr>
<td>Ing. Panos Zachariadis</td>
<td>Atlantic Bulk Carriers Ltd</td>
</tr>
<tr>
<td>Leonidas Zissimatos</td>
<td>Anangel Maritime Services Inc.</td>
</tr>
<tr>
<td>Richard Paris</td>
<td>Andrie Inc</td>
</tr>
<tr>
<td>Pierre Pelletreau</td>
<td>American Steamship Co</td>
</tr>
<tr>
<td>Tony Walker</td>
<td>Lower Lakes Towing</td>
</tr>
<tr>
<td>Ch. Lee</td>
<td>Bao-Island Enterprises Ltd.</td>
</tr>
<tr>
<td>Kwock-Wing Leung</td>
<td>Sinotrans Ship Management Ltd</td>
</tr>
<tr>
<td>Rene Leung</td>
<td>MAN Diesel and Turbo Hong Kong Ltd.</td>
</tr>
<tr>
<td>Xue-Qiang Li</td>
<td>China Shipping (HK) Holdings Co Ltd.</td>
</tr>
<tr>
<td>Capt. Firoze Mirza</td>
<td>Bernhard Schulte Shipmanagement (Hong Kong) Ltd. Partnership</td>
</tr>
<tr>
<td>Fuk-Kam Mok</td>
<td>The-Hu Cargocar Management Co Ltd</td>
</tr>
<tr>
<td>Jens-Eric Olsen</td>
<td>Eight Ships Ltd</td>
</tr>
<tr>
<td>Capt. Vinay Patwardhan</td>
<td>Tai Cheong Cheong Steamship Co (HK) Ltd.</td>
</tr>
<tr>
<td>Capt. Jay Pillai</td>
<td>Pacific Basin Shipping (HK) Ltd.</td>
</tr>
<tr>
<td>Rajesh Prabhudas Gadhia</td>
<td>Langton Shipmanagement Ltd</td>
</tr>
<tr>
<td>Raymond WW Qiao</td>
<td>Parakou Shipping Ltd</td>
</tr>
<tr>
<td>Vipin Sachdeva</td>
<td>RC Maritime Ltd</td>
</tr>
<tr>
<td>Tommi Viherkoski</td>
<td>Meyer Turku Oy</td>
</tr>
<tr>
<td>Konstantinos Vlachos</td>
<td>Consolidated Marine Management Inc</td>
</tr>
<tr>
<td>Eric McKenzie</td>
<td>Lower Lakes Towing</td>
</tr>
<tr>
<td>Dale K. Miller</td>
<td>Interlake Steamship Co</td>
</tr>
<tr>
<td>Richard Nicholls</td>
<td>Northeast Technical Services Co Inc</td>
</tr>
<tr>
<td>Eric McKenzie</td>
<td>Lower Lakes Towing</td>
</tr>
<tr>
<td>Yee-Hong Shum</td>
<td>Goldbeam International Ltd</td>
</tr>
<tr>
<td>Ioannis Stefanou</td>
<td>Wallem Shipmanagement Ltd</td>
</tr>
<tr>
<td>James S. C. Tai</td>
<td>Orient Overseas Container Line Ltd.</td>
</tr>
<tr>
<td>Mitsuhisa Tanimoto</td>
<td>Sasaki Shipbuilding Co Ltd</td>
</tr>
<tr>
<td>Nicholas White</td>
<td>Taylor Maritime (HK) Ltd</td>
</tr>
<tr>
<td>Jian-Yi Wu</td>
<td>Associated Maritime Co (Hong Kong) Ltd.</td>
</tr>
<tr>
<td>Henry Q D Xu</td>
<td>Ocean Longevity Shipping and Management Co Ltd.</td>
</tr>
<tr>
<td>Alex Yang</td>
<td>CSSC (Hong Kong) Shipping Co Ltd.</td>
</tr>
<tr>
<td>Shi-Wei Zhang</td>
<td>Hong Kong Ming Wah Shipping Co Ltd.</td>
</tr>
<tr>
<td>Zhe-Ren Zhu</td>
<td>China LNG Shipping International Co Ltd.</td>
</tr>
</tbody>
</table>
JAPAN TECHNICAL COMMITTEE

Masahiro Aoki  
JFE Steel Corp

Hiroaki Hirasawa  
Japan Marine United Corp

Shueki Horishu  
Nippon Yusen Kabushiki Kaisha

Akira Hoshi  
Iino Marine Service Co Ltd

Tatsuro Iwashita  
Oshima Shipbuilding Co Ltd

Kenji Kamiya  
Imabari Shipbuilding Co Ltd

Yoshikazu Kawagoe  
Mitsui OSK Lines Ltd

O Kitamura  
Mitsubishi Heavy Industries Ltd

Kunio Kobatake  
Onomichi Dockyard Co Ltd

Takayuki Matsumura  
Sasebo Heavy Industries Co Ltd

Satoru Miyanishi  
Terasaki Electric Co Ltd

Koji Mochizuki  
Mitsui Engineering and Shipbuilding Co Ltd

Toyohisa Nakano  
Kawasaki Kisen Kaisha Ltd

Hiroshi Negayama  
Sumitomo Heavy Industries Marine and Engineering Co Ltd

Naoki Oda  
Nippon Steel and Sumitomo Metal Corp

Tetsuo Okada  
Yokohama National University

Hiroshi Ono  
Sanoyas Shipbuilding Corp

Yoshio Tanaka  
Shin Kurushima Dockyard Co Ltd

Haruki Terashita  
Tsuneishi Shipbuilding Co Ltd

Tadashi Yoneda  
Namura Shipbuilding Co Ltd

Takumi Yoshida  
Kawasaki Heavy Industries Ltd

KOREA TECHNICAL COMMITTEE

Oh-Min Ahn  
Hyundai Heavy Industries Co Ltd

Man-Eok Baek  
Mirae Marine Technology Co Ltd

Hyon-Soo Bong  
Hanjin Heavy Industries and Construction Co Ltd

Hangdok (Harry) Cho  
SK Shipping Co Ltd

Tae-Ik Cho  
STX Offshore and Shipbuilding Co Ltd

Moon Keel Choi  
SPP Shipbuilding Co Ltd

Jung-Kang Inn  
Far East Ship Design and Engineering Co Ltd

Seung-Ho Jeon  
Hyundai Mipo Dockyard Co Ltd

Young-Soo Jeon  
Hyundai Samho Heavy Industries Co Ltd

Chy-Young Jun  
Cido Shipping (Korea) Co Ltd

Woo-Sik Jung  
EUSU Ship Management Co Ltd

Young-Hwan Kang  
DSEC Co Ltd

Gun Kim  
Korea Maritime Consultants Co Ltd

Hyung-Kwan Kim  
Hyundai Heavy Industries Co Ltd

Myeong-Su Kim  
P&O SM Co Ltd

Yong-Hwi Kim  
Mastek Heavy Industries Co Ltd

Young-Nam Kim  
Sungdong Shipbuilding and Marine Engineering Co Ltd

Oh-Yig Kwon  
Daewoo Shipbuilding and Marine Engineering Co Ltd

Mansub Lee  
Hyundai Samho Heavy Industries Co Ltd

Seung-Woo Lee  
KSS Line Ltd

Soo Geun Lee  
Daesun Shipbuilding and Engineering Co Ltd

Taeg-Gyu Lee  
Hyundai Ocean Service Co Ltd

Young-Jun Nam  
Hyundai Heavy Industries Co Ltd

Sang-Heon Oh  
Daehan Shipbuilding Co Ltd

Jong-Yong Park  
Samsung Heavy Industries Co Ltd

Yeon-Gyu Park  
Daewoo Shipbuilding and Marine Engineering Co Ltd

Il-Gyeong Seo  
KLCSM Co Ltd

Jae-Young Song  
Korea Maritime Services Co Ltd

Youn-Sang Won  
Samsung Heavy Industries Co Ltd

Je-Hyouk Woo  
Daewoo Shipbuilding and Marine Engineering Co Ltd
THE MARINE TECHNICAL COMMITTEE

Ing. Giorgio Bacicchi  
Fincantieri Cantieri Navali Italiani SpA

Kevin Baetsen  
U.S. Navy - Military Sealift Command

William T. Bennett Jr.  
TexBASS LLC

Ramesh Bhat  
Transatlantic Lines LLC

Andrew Bush  
SeaRiver Maritime Inc.

Charles Chen  
Yang Ming Marine Transport Corp.

Lie-Lin Chen  
CSBC Corp Taiwan

Chor How Jat  
Keppel Shipyard Ltd.

Stavros Daniolos  
Minerva Marine Inc.

Capt. Kelath Devadas  
The Shipping Corp. of India Ltd.

Dimitrios J. Fafalios  
Fafalios Shipping SA

Peter Fitzpatrick  
ABS

Hitoshi Fujita  
Imabari Shipbuilding Co Ltd.

Tomazo Garzia Neto  
PROJEMAR SA Estudos e Projetos de Engenharia

Mun-Keun Ha  
Samsung Heavy Industries Co Ltd.

Stavros Hatzigrigoris  
Maran Tankers Management, Inc.

Capt. Benjamin Hawkins  
U.S. Coast Guard

Hu Jin-Tao  
Shanghai Merchant Ship Design and Research Institute

Kazuya Kobayashi  
Kawasaki Heavy Industries Ltd

Jeffery G. Lantz  
U.S. Coast Guard

Yun-Sik Lee  
Hyundai Heavy Industries Co Ltd.

Theodore S. Makrinos  
Liberty Maritime Corp

Hideaki Naoi  
Kawasaki Heavy Industries Ltd.

Raghvan Narasimhan  
Diamond S Shipping LLC

Derek Novak  
ABS

William Nugent  
International Seaways Inc.

John Pinkham  
Diamond Ship Management NV

Ayyagari Ramamurty  
Arka Global Marine Services LLC

Lorin C. Selby  
NAVSEA

Kwan Won Sohn  
Daewoo Shipbuilding and Marine Engineering Co Ltd.

Peter Stalberg  
The Swedish Club

James S. C. Tai  
Orient Overseas Container Line Ltd

Tomoaki Takahira  
Japan Marine United Corp

Shaj Thayil  
CMA CGM International Shipping Co Pte Ltd.

Michael S. Triantafyllou  
Massachusetts Institute of Technology

C. Dean Tseretopoulos  
QACE

Naoki Ueda  
Mitsubishi Heavy Industries Ltd

Robert Uggla  
Svitzer AS

David Wall  
Chevron Shipping Co LLC

Peter F. Weber  

Xing Wen-Hua  
Marine Design and Research Institute of China

In-Sang Yoo  
Daewoo Shipbuilding and Marine Engineering Co Ltd

Nordin bin Mat Yusoff  
MISC Berhad

Zhao Zhan-Jun  
China Ship Design and Research Center Co Ltd.
THE OFFSHORE TECHNICAL COMMITTEE

Ing. Massimo Antonelli
Saipem SpA

Michael Beattie
Anadarko Petroleum Corp.

William T. Bennett Jr.
TexBASS LLC

Stan L. Bond
Hess Corp. (E&P)

Julian F. Bowes
Keppel LeTourneau USA Inc.

Eng. Gustavo Castro
Patroleo Brasileiro SA - Petrobras

Chow Yew Yuen
Keppel Offshore and Marine Ltd.

David Cusiter
Ocean Rig AS

Michael J. Dowdy
Rowan Companies Inc.

J. Keith Elliot
Noble Energy Inc.

Paul R. Erb
Waterdepth Technology LLC

Ross Frazer
HWCG LLC

Tomazo Garzia Neto
PROJEMAR SA Estudos e Projetos de Engenharia

Dr. Joe Gebara
Bechtel Corp.

Paul Geiger Jr.
Friede and Goldman Ltd.

Capt. Benjamin Hawkins
U.S. Coast Guard

Jong-Koo Kim
Daewoo Shipbuilding and Marine Engineering Co Ltd.

Tae-Jin Kim
Hyundai Heavy Industries Co Ltd.

Gregers Kudsk

Dr. Ming-Yao Lee
Chevron Energy Technology Co

Sang-Rok Lee
Hyundai Heavy Industries Co Ltd.

Terry Loftis

Scott Marks
Noble Drilling

Han C.J. Mommaas
GustoMSC BV

Eric H. Namtvedt
Global LNG Services AS

Peter Noble
Noble Associates LLC

Claus Bang Olesen
SeaDrill Management Ltd.

Chris Ong
Keppel Offshore and Marine Ltd.

David Petruska
BP Corp

Stein Rasmussen
SBM Offshore USA Inc.

Joshua Reynolds
U.S. Coast Guard

John T. Rynd
Hercules Offshore Inc

Lorin C. Selby
NAVSEA

Karl Sellers
Diamond Offshore

Dr. Malcolm Sharples
Offshore Risk and Technology Consulting Inc.

Barry M. Smith
Atwood Oceanics

N. Pharr Smith

Peter Stalberg
The Swedish Club

Kjell Vagfelt
Bassoe Technology

Lars Gunnar Vogt
Yinson Production AS

Youn-Sang Won
Samsung Heavy Industries Co Ltd.

Nordin bin Mat Yusoff
MISC Berhad
Brahma Nand Advani  
Shapoorji Pallonji Forbes Shipping Ltd.

Arun Kumar Ahluwalia  
MSI Ship Management Pte. Ltd.

Ibrahim Al Nadhairi  
Oman Ship Management Co SAOC

Samir Bailouni  
Qatar Gas Transport Co Ltd

Lixin Bian  
PaxOcean Engineering Pte. Ltd.

Sharifuddin bin Md. Zaini Al-Manaf  
Orkim Group of Companies

Anil Cariappa  
International Tanker Management Ltd.

Tan Ching Eng  
Singapore Technologies Marine Ltd.

Prabjot Chopra  
SeaTech Solutions International Pte. Ltd.

Prabir Chowdhury  
Sembcorp Marine Ltd.

Vincent Chung  
Transport Capital Pte Ltd.

John Gordon  
Tidewater Marine LLC

Sanjay Gupta  
Navig8 Ship Management Pte. Ltd.

Shiram Iyer  
Wartsila Ship Design Singapore Pte Ltd

Sankar Jairaj  
M T M Ship Management Pte Ltd.

Claus Jensen  
Berge Bulk Maritime Pte Ltd.

Christopher Kirton  
Norstar Ship Management Pte Ltd.

Naveen Kumar  
Reliance Global Energy Services (Singapore) Pte Ltd.

Sabih Laham  
Lamprell PLC

Tau Kok Lim  
PACC Ship Managers Pte Ltd.

Joseph Orson Lobo  
Anglo-Eastern Shipmanagement (Singapore) Pte Ltd.

Ashish Malik  
Thome Ship Management Pte Ltd.

Andy Mallian  
PT Andalas Bahtera Baruna

David Marren  
Swire Pacific Offshore Operations Pte Ltd

Raymond McNamara  
Teekay Tankers Ltd

Mudit Mehrotra  
The Great Eastern Shipping Co Ltd.

K. M. Menon  
Precious Shipping Public Co Ltd.

Aziz Amirali Merchant  
Keppel Offshore and Marine Technology Centre

Pham Binh Minh  
Vietnam Shipbuilding Engineering JSC

Surachai Nimnual  
SC Management Co Ltd.

Capt. Suchat Nutcharoen  
Thoresen and Co (Bangkok) Ltd

David Pereira  
Tristar

Capt. Raymond Peter  
B ernhard Schulte Shipmanagement (Singapore) Pte Ltd.

Tony Richardson  
Shiptech Pte Ltd.

Andy Robson  
Offshore Ship Designers (Singapore)

Sugato Roy  
Pioneer Marine Advisers Pte Ltd

Kwan Seng Fatt  
Nam Cheong Offshore Pte Ltd

Leong Seng Keat  
Nam Cheong Ltd.

Dimitris Seretis  
ADK Maritime Pte Ltd

Govind Seshan  
Eastern Pacific Shipping Pte Ltd

Prof. Pratomo Setyohadi  
Pertamina Shipping

Ali Shehab  
Kuwait Oil Tanker Co.

Choon Hock Sim  
Pacific Carriers Ltd

Wong Sin Futt  
IMC Shipping Services Co Pte Ltd

Capt. Bashishtha Narayan Singh  
Dockendale Ship Management India Pvt Ltd

Wiswoyo  
PT Pertamina Trans Kontinental

Poh Soon Ong  
Ocean Tankers Pte Ltd

Ashik Subahani  
Great Waters Maritime LLC

Nonwarith Tongyodpun  
Chevron Thailand Exploration and Production Ltd.

Lim Yew Guan  
Maritime and Port Authority of Singapore
TAIWAN TECHNICAL COMMITTEE

Douglas F.C. Chang  
Sincere Navigation Corp

Ta-Li Chang  
Ship and Ocean Industries R&D Center

Charles Chen  
Yang Ming Marine Transport Corp

Chih-Hong Chen  
Taiwan Navigation Co Ltd

Chuan-Hsieh Chen  
CPC Corp Taiwan

Chung-Shiy Chen  
CSBC Corp Taiwan

Lie-Lin Chen  
CSBC Corp Taiwan

Chih-Ming Chou  
CSBC Corp Taiwan

Jackie Ho  
Yang Ming Marine Transport Corp

Ron T.Y. Huang  
Evergreen Marine Corp (Taiwan) Ltd

David Hung  
Taiwan Power Co

Sanders Jong  
Wan Hai Lines Ltd

Robert Y.P. Kao  
U-Ming Marine Transport Corp

C.C. Lai  
Formosa Plastics Marine Corp

Yeou-Tou Lee  
Evergreen Marine Corp (Taiwan) Ltd

Frank Lin  
CSBC Corp Taiwan

Hong-Jyh Lin  
Ship and Ocean Industries R&D Center

Man-Lin Sang  
Simosa Shipping Co Ltd

Robert Tseng  
CSBC Corp Taiwan

Tien-Wei Wang  
Chinese Maritime Transport Ltd

Clark Wu  
Kuang Ming Shipping Corp

Chao-Cheng Wu  
Ship and Ocean Industries R&D Center
### SPECIAL TECHNICAL COMMITTEES

#### SPECIAL COMMITTEE ON MATERIALS AND WELDING

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gina Aranda</td>
<td>FOMAS Inc</td>
</tr>
<tr>
<td>Emad Assaad</td>
<td>Roll Form Group</td>
</tr>
<tr>
<td>Roy Bleiberg</td>
<td>ABS</td>
</tr>
<tr>
<td>Francine Bovard</td>
<td>Alcoa Corp Quality</td>
</tr>
<tr>
<td>Marcus Cridland</td>
<td>ABS</td>
</tr>
<tr>
<td>Daniel Cronin</td>
<td>ABS</td>
</tr>
<tr>
<td>Paul Kobe</td>
<td>Constellium</td>
</tr>
<tr>
<td>Lawrence (Larry) Kramer</td>
<td>Aleris International</td>
</tr>
<tr>
<td>Lee Kvidahl</td>
<td>Ingalls Shipbuilding - Northrop Gruman</td>
</tr>
<tr>
<td>Stephen Liu</td>
<td>Colorado School of Mines</td>
</tr>
<tr>
<td>Albert Melilli</td>
<td>Consulting Metallurgical Engineer</td>
</tr>
<tr>
<td>Satya Meruva</td>
<td>ABS</td>
</tr>
<tr>
<td>Dan Moers</td>
<td>Cameron</td>
</tr>
<tr>
<td>Michael Niedzinski</td>
<td>Constellium</td>
</tr>
<tr>
<td>Patrick Nowak</td>
<td>Scot Forge</td>
</tr>
<tr>
<td>Jon Ogborn</td>
<td>Lincoln Electric Co</td>
</tr>
<tr>
<td>Dr. Dhiren Panda</td>
<td>Nucor-Yamato Steel Co</td>
</tr>
<tr>
<td>Randy Parker</td>
<td>Willman Industries</td>
</tr>
<tr>
<td>Martin Prager</td>
<td>Materials Properties Council Inc</td>
</tr>
<tr>
<td>Jim Schoen</td>
<td>Nucor-Yamato Steel Co</td>
</tr>
<tr>
<td>Barry Smith</td>
<td>Cameron</td>
</tr>
<tr>
<td>Daniel Stancescu</td>
<td>Roll Form Group</td>
</tr>
<tr>
<td>David Stodddard</td>
<td>SSAB Americas</td>
</tr>
<tr>
<td>Michael Sullivan</td>
<td>General Dynamics NASSCO</td>
</tr>
<tr>
<td>Yoneda Tsuyoshi</td>
<td>Nippon Steel and Sumitomo Metal Corp</td>
</tr>
<tr>
<td>Michael Wheatcroft</td>
<td>Michael Wheatcroft (Consultant)</td>
</tr>
<tr>
<td>Rebecca Wyss</td>
<td>Alcoa Corp Quality</td>
</tr>
</tbody>
</table>
SPECIAL COMMITTEE ON MOBILE OFFSHORE UNITS

Mohsen Abdelalim
Keppel LeTourneau Middle East FZE

William T Bennett Jr.
TexBASS LLC

Julian F Bowes
Keppel LeTourneau USA Inc.

Ray Carrera
Paragon Offshore

Takon Cheung
Keppel Offshore and Marine USA Inc.

Robert Clague
Friede and Goldman Ltd

Sylvio Henrique Correa
Petrobras

Amit Desai
Shelf Drilling

Michael J Dowdy
Rowan Co Inc

Alik Fedorenko
Atwood Oceanics

Pierre Ferran
ENSCO

Dr Fernando Frimm
GustoMSC US

Shannon Galway
Friede and Goldman Ltd

Thomas Geiger
Diamond Offshore

Joe Grimes
Atwood Oceanics

Alan Grodecki
Noble Drilling

Paul Guirlet
Ocean Rig AS

Capt. Benjamin Hawkins
U.S. Coast Guard

Yuichiro Ichikawa
Japan Drilling Co Ltd

Sang-Don Jang
Daewoo Shipbuilding and Marine Engineering Co Ltd

Xiaojian Jin
China National Offshore Oil Corp

Jong-Koo Kim
Daewoo Shipbuilding and Marine Engineering Co Ltd

Harris Knecht
EXMAR Offshore Co

R.L. Krohn
ENSCO

Gregers Kudsk

Sabih Laham
Lamprell PLC

Lee Young Chul
Hyundai Heavy Industries Co Ltd

Stephen Leiper
Ocean Rig Management Inc

Yi Li
Diamond Offshore

Yao-Sheng Lin
China National Offshore Oil Corp

Yanjia Liu
CIMC Enric Energy Engineering(s) Pte Ltd

Terry Lofts

You-An Luo
China Oilfield Services Ltd

Capt. John MacDonald Jr
Transocean (North America)

Jason Manhold
Seadrill (Americas)

Han C.J. Mommaas
GustoMSC BV

Ni Tao
COSCO Shipping Heavy Industry Co Ltd

Steve Nowak
Integrity Offshore

Anirudha Pangarkar
Paragon Offshore

Jose Pitta
Odebrecht Oil and Gas Services

Rodrigo Ribeiro
Queiroz Galvao Oleo and Gas SA

Seow Tan Hong
Sembcorp Marine Ltd

Richard Simpson
Innovative Collaboration and Solutions Inc

Lars Martin Sorhaug
Moss Maritime AS

Alan Spackman
International Association of Drilling Contractors

Ashik Subahani
Great Waters Maritime LLC

Yuanhui Sun
Shandong Offshore Equipment Co Ltd

Nelson Tears
ExxonMobil

Bill Thomson
Vantage Drilling

Paul Tranter
Transocean

Wang Cui-Jun
China Merchants Industry Holdings Co Ltd

Warren Weaver
Transocean (North America)

Liu Wenmin
Dalian Shipbuilding Industry Co Ltd

Mark Wilson
Pacific Drilling Services Inc

Mark Yang
Baker Technology Inc

Jong-Hyun Youn
Samsung Heavy Industries Co Ltd

Guo-Liang Zhao
China National Petroleum Offshore Engineering Co Ltd

Zhao Jin-Jie
Fujian Shipbuilding Industry Group Corp

Zhu Gui-Ming
China Merchants Heavy Industry (Shenzhen) Co Ltd

Crane Edmund Zumwalt
Zentech Inc
SPECIAL COMMITTEE ON OFFSHORE EQUIPMENT

Jason Abbs
National Oilwell Varco

Khaled Al Mugharbel
Schlumberger

Herman Amaya
OneSubsea

Ing. Massimo Antonelli
Saipem SpA

Nicolas Arteaga
Cameron Drilling Systems

William T Bennett III
MinDOC LLC

Pascal Berthaud
Cameron Drilling Systems

Pavan Bhavaraju
National Oilwell Varco

James Chadick
National Oilwell Varco

Prabir Chowdhury
Sembcorp Marine Ltd.

Bob Cowan
National Oilwell Varco

David Cusiter
Ocean Rig AS

Earl Dietrich
Weatherford

Michael J Dowdy
Rowan Companies Inc

Alik Fedorenko
Atwood Oceanics

Lars Felix
Bassoe Technology

Shawn Firenza, PE
National Oilwell Varco

Edward (Ted) Fowler
Siemens Energy Inc

Shannon Galway
Friede and Goldman Ltd.

Tomazo Garzia Neto
PROJEMAR Estudos e Projetos de Engenharia

Alan Grodecki
Noble Drilling

Ryan Gustafson
GE Oil and Gas

Capt. Benjamin Hawkins
U.S. Coast Guard

Russell Hoshman
Bureau of Safety and Environment Enforcement

Min Hu
Diamond Offshore

Luis Huerta
GE Oil and Gas

Frode Jensen
National Oilwell Norway AS

Scott Johnson
U.S. Coast Guard

Hee Gu Kim
Hyundai Heavy Industries Co Ltd

Jong-Koo Kim
Daewoo Shipbuilding and Marine Engineering Co Ltd

Surya Komaragiri
Cameron Drilling Systems

Gregers Kudsk

Wen Min Liu
DSIC Marine Co Ltd

Terry Loftis

Jason Manhold
Seadrill (Americas)

Harry McCaskill
Hydratech Industries

Colin McWilliam
MHWirth

Dan Moers
Cameron

Stuart Nelson
Cameron Drilling Systems

Tony Nguyen
National Oilwell Varco

Joe Nichols
TSC Offshore Corp

Frederick Oleron
Cameron Drilling Systems

Chris Ong
Keppel Offshore and Marine Ltd

Mikael Pedersen
National Oilwell Varco

Kevin Quah
PPL Shipyard Pte Ltd

Stein Rasmussen
SBM Offshore USA Inc

Stig Olav Settemsdal
Siemens AS

Matt Sibrel
Noble Drilling

Charles Smith
TSC Offshore Corp

Chang-Hyun Son
Hyundai Heavy Industries Co Ltd

Bill Thomson
Vantage Drilling

Richard Verhoef
National Oilwell Varco

Melvyn Whitby
Cameron Drilling Systems

Lonnie Williams
Paragon Offshore

Youn-Sang Won
Samsung Heavy Industries Co Ltd

Duane Woodruff
MHWirth

Mark Yang
Baker Marine Technology Inc

Robert Ziegler
Weatherford
SPECIAL COMMITTEE ON OFFSHORE PRODUCTIONS

Ang Ee Beng
Sembcorp Marine Ltd.

Arthur Barret
Gaztransport and Technigaz

Michael Byrne
Hess Corp (E&P)

Jim Byrne
Houston Offshore Engineering an
Atkins Co

Michael Choi
Phillips 66 Co

Roy Cotrell
Helix Energy Solutions

Kent Dangtran
Dangtran Offshore Technology
Consulting

Paulo Ribas Ferreira
Petrobras Oil and Gas BV

Adthisaya Ganesen
Malaysia International Shipping Corp
Bhd.

Dr. Joe Gebara, PE
Bechtel Corp

Hee Meng Melvyn Lee
Kappel Shipyard Ltd

Mark Hodgson
Shell International Trading and
Shipping Co Ltd

Scott Holland
Mustang Engineering LP

Hiroyuki Hosokawa
MODEC Inc

Liu Huaxiang
China National Offshore Oil Corp

Soichi Ide
MODEC Offshore Production Systems
(Singapore) Pte Ltd

Datuk. Nasarudin bin Md Idris
MISC Berhad

Jean-Loup Isnard
SBM Offshore (Monaco)

Jens Kaalstad
National Oilwell Varco

Tobias Karrsten
GVA North America

Jei-Tee Kim
Daewoo Shipbuilding and Marine
Engineering Co Ltd

ManSoo Kim
Daewoo Shipbuilding and Marine
Engineering Co Ltd

Jan Korsnes
Moss Maritime AS

Christy Lan
Bureau of Safety and Environmental
Enforcement

Hans Kristian Langsrud
BW Offshore AS

Sang-Rok Lee
Hyundai Heavy Industries Co Ltd

Young-Hee Lee
Daewoo Shipbuilding and Marine
Engineering Co Ltd

Yaosheng Lin
China National Offshore Oil Corp

Robert Ludwigson
Basso Technology

Dr. Wei Ma
Chevron Shipping Co LLC

Francesco Maccagni
Saipem SpA

Jim Maher
Horton Wilson Deepwater

Noor Azmi Abdul Malek
Bumi Armada Engineering Sdn Bhd

Kent McAllister
Alliance Engineering

Todd Murphy
W&T Offshore Inc

Henrik Nedergaard
Maersk Drilling (Americas)

Bjorn Olsen
Moss Maritime AS

Hans Hoeg Omdal
BW Offshore AS

Wanda Parker
WJP Enterprises

David Petruska
BP Corp

Amal Phadke
Phillips 66 Co

Phillip Poll
Houston Offshore Engineering an
Atkins Co

Sofren Poulsson
Aker Floating Production

John Riis
Inocean

Ed Scott
Excelerate Energy LLC

Xuerong Sun
China Merchants Heavy Industry
(Shenzhen) Co Ltd

Jenifer Tule
Anadarko Petroleum Corp

Jim Wilson
Gulf Island Fabrication

Xiulong Xu
COSCO Shipyard Group Co Ltd

Xiu-Long Xu
COSCO Shipyard Group Co Ltd

Flora Yiu
Anadarko Petroleum Corp

Nordin bin Mat Yusoff
MISC Berhad
SPECIAL COMMITTEE ON SHIP OPERATIONS

Swapan Biswas
Genco Shipping and Trading Ltd.

Joseph V. Breglia
JVB Consultants

William Cahill
US Dept of Transportation - Maritime Administration

William Campbell
Liberty Maritime Corp.

Stephen Carmel
Maersk Line Ltd.

Tim Clerc
SEACOR Marine LLC

Alan Colletti
Martin, Ottaway, Van Hemmen and Dolan Inc.

Joseph Cotter

Jeffrey Dixon
TOTE Inc.

Greg Doyle
SEACOR Ocean Transport Inc.

Roger Franz
Matson Inc

Robert Groesbeck
Peck Marine Services LLC

John Hannon
US Coast Guard

John Henry
US Navy - Military Sealift Command

Stephen Herring
ConocoPhillips

Andrew Hoeftlin
US Shipping Corp

Robert Kunkel
Alternative Marine Technologies

Don Lindquist
Keystone Shipping Co

Eric Linsner
International Registries Inc

Peter Lombard
American United Marine Corp

Jasneet Manaise
Diamond S Shipping LLC

Jason Martin
SeRiver Maritime Inc

Chris Merten
Alaska Tanker Company LLC

Patrick O’Halloran
OGG Ship Management Inc

William Oppenheimer
Kirby Corp

Constantine Poulos
CGP Systems

Joseph A. Riva
ABS

Bill Scott
Tidewater Marine LLC

Edward F. Washburn
Pasha Group

Don Watters
Chevron Shipping Co LLC

SPECIAL COMMITTEE ON SMALL VESSELS

Richard Bacsi
Trinity Marine Products

Altug Basaran
Ship Architects Inc.

Brad Bonin
Weeks Marine Inc.

Otto Candies III
Otto Candies LLC

Tim Clerc
SEACOR Marine LLC

Gregory Cox
Guaranty and Cox LLC

Sergio Fif
Crowley Maritime Corp

Ali Gurun
Sammar Denizcilik Makina Ve Ticaret Ltd. STI

Gavin Higgins
Nichols Brothers Boat Builders Inc.

Robert Hill
Ocean Tug and Barge Engineering Corp.

Kent Hoffmeister
Global Marine Technologies LLC

Mike Jannise
Gulf Island Shipyards LLC

Timothy Keyser
US Army Corps of Engineers

William Krevesky
Hornbeck Offshore Services Inc.

Kelly Law
Allied Transportation Co

Rene J Leonard
Conrad Shipyard LLC

Ferando Malabet
Eastern Shipbuilding Group Inc

David M. Manning
Tidewater Marine LLC

James McCarthy
Robert Allan Ltd

Kent Merrill
OGG Ship Management Inc

Khiem Nguyen
Vigor Fab

William Oppenheimer
Kirby Corp

Christopher Palo
Kirby Corp

Sean Perreault
Moran Towing and Transportation

William Peters
US Coast Guard

Anil Raj
Technology Associates Inc.

Tom Rigolo
VT Halter Marine Inc

Gary Rook
North American Shipbuilding

Brennan Smith
Bay Shipbuilding

Joseph Starck Jr.
Great Lakes Towing Co

Jim Towers, PE
Elliott Bay Design Group

Darren Truelock
Yard Marine Inc

Chad Verret
Harvey Gulf International

David Wagner
Jeffboat

Jim Whitley
Vessel Construction Management

Brett Wolbrink
Orange Shipbuilding

ABS | ADMINISTRATION, MEMBERS, TECHNICAL AND GENERAL COMMITTEES | 51
SPECIAL COMMITTEE ON UNDERWATER SYSTEMS AND VEHICLES

Marcus Beerens  
IHC Hytech BV

Marco Bellomo  
Drass Galeazzi

Robert Brown  
Hydroid LLC

Joe Crouch  
Southwest Research Institute

William F. (Bill) Crowley  
Aerospace and Undersea Support Services LLC

James English

Thomas Galloway  
US Naval Sea Systems Command

Tony Greenwood  
ExxonMobil

James Hardiman  
General Dynamics Mission Systems

L. Bruce Jones  
United States Submarines Inc.

William Kohnen  
SeaMagine Hydrospace Corp

Dan Lawrence  
U.S. Coast Guard

Tony Lawson  
Deer Marine

John (Jack) F. McClure  
Pacific Subsea Saipan Inc.

Mike McDonald

James McFarlane  
International Submarine Engineering Ltd

Dr. Phil Nuytten  
Nuytco Research Ltd

Chuck A. Philippe  
Acamar Maritime Solutions LLC

Dennis Renear  
Aqua-Air Industries Inc.

Thomas C. Schmidt  
Lockheed Martin MS2

Charles Staehle

Sunil Uchil  
Hallian Marine Singapore Pte. Ltd.

Capt. Don Walsh, USN (Ret.)  
International Maritime Inc.

Jamie Watson  
Bhagwan Marine - Geraldton

Jim Williamson  
Unique System LLC

John Witney  
Atlantis Submarines International Inc.

Philip Ziegler  
Zeke Underwater Consulting