

Editor-in-Chief

STANLEY J. GOLDSMITH

Associate Editors

R. EDWARD COLEMAN
Durham

E. GORDON DEPUY
New York

CHAITANYA DIVGI
New York

CONRAD E. NAGLE
Troy

CHRISTOPHER J. PALESTRO
New Hyde Park

SHANKAR VALLABHAJOSULA
New York

MICHAEL J. WELCH
St. Louis

PAT ZANZONICO
New York

Editorial Board

HUSSEIN M. ABDEL-DAYEM
New York

ABASS ALAVI
Philadelphia

JUDITH M. ASH
Toronto

STEPHEN L. BACHARACH
Bethesda

YONG WHEE BAHK
Seoul

RICHARD P. BAUM
Frankfurt

ANTHONY R. BENEDETTO
Lexington

STEVEN R. BERGMANN
New York

HANS J. BIERSACK
Bonn

ROBERT O. BONOW
Chicago

A. BERTRAND BRILL
Worcester

JEAN F. CHATAL
Nantes

HENRY M. CHILTON
Winston-Salem

TIMOTHY F. CHRISTIAN
Rochester

PETER S. CONTI
Los Angeles

FRANS H.M. CORSTENS
Nijmegen

FREDERICK L. DATZ
Salt Lake City

MICHAEL D. DEVOUS, SR.
Dallas

VASKEN DILSIZIAN
Bethesda

DAVID EIDELBERG
Manhasset

PETER J. ELL
London

FERRUCCIO FAZIO
Milan

ALAN J. FISCHMAN
Boston

IGNAC FOGELMAN
London

ALAN R. FRITZBERG
Seattle

DOV FRONT
Haiifa

ERNEST V. GARCIA
Atlanta

GUIDO GERMANO
Los Angeles

MICHAEL M. GRAHAM
Seattle

DONALD J. HNATOWICH
Worcester

HENRY S.C. HUANG
Los Angeles

JOHN L. HUMM
New York

ROBERT B. INNIS
West Haven

ABDULMASSIH S. ISKANDRIAN
Philadelphia

RONALD J. JASZCZAK
Durham

LYNNE L. JOHNSON
Providence

BAN-AN KHAW
Boston

PETER T. KIRCHNER
Iowa City

ELISSA L. KRAMER
New York

LAMK LAMKI
Houston

STEVEN M. LARSON
New York

NIELS A. LASSEN
Copenhagen

RAMACHANDRA D. LELE
Bombay

JONATHAN LINKS
Baltimore

HOMER MACAPINLAC
New York

CAROL S. MARCUS
Torrance

GIULIANO MARIANI
Genoa

ALAN H. MAURER
Philadelphia

JEAN L. MORETTI
Bobigny

PIETRO MUTO
Naples

MARTIN L. NUSYNOWITZ
Galveston

LEONARD ROSENTHALL
Montreal

YASUHIITO SASAKI
Tokyo

HEINRICH R. SCHELBERT
Los Angeles

MARKUS SCHWAIGER
Munich

ANDREW M. SCOTT
Melbourne

JAMES A. SCOTT
Boston

MICHIO SENDA
Tokyo

ALDO N. SERAFINI
Miami

EDWARD B. SILBERSTEIN
Cincinnati

ROBERT SOUFER
West Haven

H. WILLIAM STRAUSS
Palo Alto

RAYMOND TAILLEFER
Montreal

NAGARA TAMAKI
Sapporo

ANDREW T. TAYLOR, JR.
Atlanta

MATHEW THAKUR
Philadelphia

S. TED TREVES
Boston

JEAN-LUC URBAIN
Philadelphia

PETER E. VALK
Sacramento

IRENE J. VIRGOLINI
Vienna

RICHARD L. WAHL
Ann Arbor

ALAN D. WAXMAN
Los Angeles

MICHAEL R. ZALUTSKY
Durham

LIONEL S. ZUCKIER
New York

Publications Committee

R. EDWARD COLEMAN, MD
Chairman

ABASS ALAVI

MILTON J. GUIBERTEAU

TOM R. MILLER

PATRICE K. REHM

HEINRICH SCHELBERT

DAVID A. WEBER

SUSAN C. WEISS

RICHARD L. WITCOFSKI

Ex officio

MICHAEL M. GRAHAM

SUSAN A. GILBERT

STANLEY J. GOLDSMITH

CONRAD E. NAGLE

H. WILLIAM STRAUSS

JAMES J. WIRRELL

**Associate Director
of Publications**

ELEANORE TAPSCOTT

Editorial Office Manager

SUSAN ALEXANDER

Senior Editor

DAWN MURPHY

Associate Editor

STACEY SILVER

Senior Art Director

ELEANOR NIGRETTO

Production Manager

STEVE KLEIN

**Director of Marketing
and Public Relation**

KRISTIN LUDWIG

Advertising Manager

JESSICA McLANE PETIT

Publications Director

JOHN CHILDS

Executive Director

TORRY MARK SANSONE