

**Editor-In-Chief**

STANLEY J. GOLDSMITH

**Associate Editors**

R. EDWARD COLEMAN  
*Durham*

E. GORDON DEPUY  
*New York*

CHAITANYA DIVGI  
*New York*

STEVEN M. LARSON  
*New York*

CONRAD E. NAGLE  
*Troy*

CHRISTOPHER J. PALESTRO  
*New Hyde Park*

H. WILLIAM STRAUSS  
*Palo Alto*

SHANKAR VALLABHAJOSULA  
*New York*

MICHAEL J. WELCH  
*St. Louis*

**Editorial Board**

HUSSEIN M. ABDEL-DAYEM  
*New York*

ABASS ALAVI  
*Philadelphia*

JUDITH M. ASH  
*Toronto*

STEPHEN L. BACHARACH  
*Bethesda*

YONG WHEE BAHK  
*Seoul*

ANTHONY R. BENEDETTO  
*Lexington*

HANS J. BIERSACK  
*Bonn*

ROBERT O. BONOW  
*Chicago*

A. BERTRAND BRILL  
*Worcester*

MANUEL L. BROWN  
*Pittsburgh*

THOMAS F. BUDINGER  
*Berkeley*

RONALD J. CALLAHAN  
*Boston*

JEAN F. CHATAL  
*Nantes*

HENRY M. CHILTON  
*Winston-Salem*

JAMES J. CONWAY  
*Chicago*

JOHN A. CORREIA  
*Boston*

FRANS H.M. CORSTENS  
*Nijmegen*

SALLY J. DENARDO  
*Sacramento*

FREDERICK L. DATZ  
*Salt Lake City*

MICHAEL D. DEVOUS, SR.  
*Dallas*

PETER J. ELL  
*London*

FERRUCCIO FAZIO  
*Milan*

DARLENE M. FINK-BENNETT  
*Royal Oak*

ALAN J. FISCHMAN  
*Boston*

ALAN R. FRITZBERG  
*Seattle*

DOV FRONT  
*Haifa*

ERNEST V. GARCIA  
*Atlanta*

MICHAEL L. GORIS  
*Stanford*

MICHAEL M. GRAHAM  
*Seattle*

DONALD J. HNATOWICH  
*Worcester*

GUSTAV HOR  
*Frankfurt*

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*

LAMK LAMKI  
*Houston*

RAMACHANDRA D. LELE  
*Bombay*

JONATHAN LINKS  
*Baltimore*

CAROL S. MARCUS  
*Torrance*

GIULIANO MARIANI  
*Genoa*

MARTIN L. NUSYNOWITZ  
*Galveston*

MARCUS E. RAICHLER  
*St. Louis*

LEONARD ROSENTHALL  
*Montreal*

JOSEPH J. SANGER  
*New York*

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*

RAYMOND TAILLEFER  
*Montreal*

NAGARA TAMAKI  
*Kyoto*

MATHEW THAKUR  
*Philadelphia*

S. TED TREVES  
*Boston*

RICHARD L. WAHL  
*Ann Arbor*

MICHAEL R. ZALUTSKY  
*Durham*

LIONEL S. ZUCKIER  
*New York*

**Publications Committee**

ROBERT E. SONNEMAKER  
*Chairman*

ROBERT O. BONOW

B. DAVIS COLLIER

DARLENE M. FINK-BENNETT

MICHAEL M. GRAHAM

DONALD A. PODOLOFF

SUSAN C. WEISS

DAVID A. WEBER

RICHARD L. WITCOFSKI

*Ex officio*  
SUSAN A. GILBERT  
STANLEY J. GOLDSMITH  
WARREN H. MOORE  
CONRAD E. NAGLE  
H. WILLIAM STRAUSS  
JAMES J. WIRRELL  
MICHAEL R. ZALUTSKY  
ROBERT E. ACKERHALT

**Senior Managing Editor**

ELEANORE TAPSCOTT

**Executive Editor**  
BRENNA NICHOLS

**Newsline Editor**  
DEBORAH KOTZ

**Senior Editor**  
DAWN MURPHY

**Associate Editor**  
STACEY SILVER

**Art Director**

ELEANOR NIGRETTO

**Production Manager**  
STEVE KLEIN

**Editorial Assistants**  
SABRINA CRESPO  
BRENDAN PETER

**Associate Director  
of Advertising**  
KRISTIN LUDWIG

**Assistant Advertising  
Manager**

JESSICA McLANE

**Publications Director**  
JOHN CHILDS

**Executive Director**  
TERRY MARK SANSONE