



# SMPTÉ

595 W. Hartsdale Avenue, White Plains, NY 10607-1824  
Telephone: (914) 761-1100 • FAX: (914) 761-3115



**E-Mail Addresses • General:** [smpte@smpte.org](mailto:smpte@smpte.org) • **Administration:** [execdir@smpte.org](mailto:execdir@smpte.org) • **Editorial:** [journal@smpte.org](mailto:journal@smpte.org) •  
**Engineering:** [eng@smpte.org](mailto:eng@smpte.org) • **Marketing:** [mktg@smpte.org](mailto:mktg@smpte.org) • **Accounting:** [acct@smpte.org](mailto:acct@smpte.org) • **Membership:** [member@smpte.org](mailto:member@smpte.org)  
**SMPTÉ on the Internet:** <http://www.smpte.org>

## OFFICERS

**PRESIDENT, 2001-02**  
John L. Mason  
Eastman Kodak Co.

**EXECUTIVE VICE-PRESIDENT, 2001-02**  
Gavin Schutz  
Liberty Livewire Corp.

**PAST-PRESIDENT, 2001-02**  
Charles Jablonski

**ENGINEERING VICE-PRESIDENT, 2000-01**  
William C. Miller  
ABC, Inc.

**EDITORIAL VICE-PRESIDENT, 2001-02**  
Edward P. Hobson  
Omneon Video Networks

**FINANCIAL VICE-PRESIDENT, 2000-01**  
Robert B. Kisor  
Paramount Pictures Corp.

**CONFERENCE VICE-PRESIDENT, 2000-01**  
Thomas M. Jordan  
Leitch, Inc.

**SECTIONS VICE-PRESIDENT, 2000-01**  
René Villeneuve  
Nat'l Film Board, Canada

**SECRETARY/TREASURER, 2001-02**  
Kenneth C. Fuller  
NBC Olympic, Inc

## DIRECTORS, '01

**EDITORIAL DIRECTOR, MOTION PICTURES**  
To be announced

**EDITORIAL DIRECTOR, TELEVISION**  
Howell W. Mette  
CBS Inc.

**DIRECTOR OF EDUCATION**  
David W. Prince  
Prince Associates.Net

**ENGINEERING DIRECTOR, MOTION PICTURES**  
Thomas A. Scott  
EDNET, Inc.

**ENGINEERING DIRECTOR, TELEVISION**  
Peter D. Symes  
Grass Valley Products

**DIRECTOR, INTERNATIONAL SECTIONS**  
Angelo D'Alessio  
SHS Systems

**Executive Director**  
Frederick C. Motts

## GOVERNORS

**CANADIAN REGION**  
Edward Holmes, 2001-02  
The Global Television Network  
Gary Teltscher, 2000-01  
Consultant

**CENTRAL REGION**  
Donald T. Adydan, 2000-01  
Post Effects  
W. Wallace Murray, 2001-02  
SBC/Ameritech

**EASTERN REGION**  
Mark Everett, 2000-01  
Videotek Inc.  
John R. Walsh, 2000-01  
WHEC-TV  
Edmund A. Williams, 2001-02  
Public Broadcasting Service

**HOLLYWOOD REGION**  
John W. S. Brooks, 2001-02  
BFA, LLC  
Roy T. Brubaker, 2000-01  
Crest National  
Alan A. Hart, 2001-02  
Modern Video Film  
Richard M. Wolfe, 2001-02  
Hi-Vision America, Inc.

**NEW YORK REGION**  
Jay H. Ballard, 2001-02  
Panasonic Inc.  
Warren Singer, 2001-02  
Video Technology Resources, Inc  
Raymond Blumenthal, 2001  
Panasonic, Inc.

**SOUTHERN REGION**  
James W. Edwards, Jr., 2001-02  
Tektronix, Inc.  
Clyde D. Smith, 2000-01  
Turner Entertainment Networks

**WESTERN REGION**  
Larry Brandt, 2001-02  
Digital System Technology  
Birney D. Dayton, 2001-02  
NVISION, Inc.

Peter Ludé, 2001-02  
iBlast Networks

## INTERNATIONAL GOVERNORS Europe, Middle East, Africa, Central & South America

Fernando Bittencourt, 2001-02  
REDE GLOBO  
Peter J. E. Mulder, 2000-01  
Dutch Broadcast Facilities Co.

D. Peter Owen, 2000-01  
Consultant

**Asia/Australia**  
Dominic J. Case, 2000-01  
Atlab Australia  
Hiroshi Tanimura, 2000-01  
Shibasoku

**Governor-at-Large**  
Dr. -Ing Juergen K.R. Heitmann, 2001  
AV MEDIA Technology

## SECTION CHAIRS

**ATLANTA**  
Mickey Kroll  
Digital Systems Technology (DST)

**AUSTRALIA**  
John P. Maizels  
IBM Australia

**CHICAGO**  
Peter DeBenny  
Sony Electronics, Inc.

**DALLAS/FORT WORTH**  
Samuel H. Peterson, Jr.  
Grass Valley Group

**DETROIT**  
Mark Anzicek  
Zen Technologies

**FLORIDA/CARIBBEAN**  
Richard Dienhart  
Philips Broadcast

**GERMANY**  
Rolf von Kaldenberg  
International TV Consultants

**HOLLYWOOD**  
Alan J. Masson  
Eastman Kodak Co.

**HONG KONG**  
Kwok-Luen Lam  
Wharf Cable Ltd.

**HOUSTON**  
Bradford C. Breazeale  
KHOU-TV

**ITALIAN**  
Mauro Cassanmagnago  
Omega TV S.P.A

**MONTREAL/QUEBEC**  
Michel Béland  
Keops Broadcast Inc.

**NASHVILLE**  
W. Michael Quinn  
Digital Systems Technology

**NEW ENGLAND**  
John C. Gates  
Gates Service Group, Inc.

**NEW YORK**  
Benjamin J. Homenick  
Nassau County Police Dept.

**NORDIC**  
Stig-Göran Bergholm  
YLE, Finnish Broadcasting Co.

**OHIO**  
John R. Owen  
WBNS-TV

**OTTAWA**  
Ross Mutton  
Carleton University

**PACIFIC/NORTHWEST**  
Michael P. Scott  
Bates Technical College

**PHILADELPHIA**  
Walt Bundy  
VillaBits Consulting

**ROCHESTER**  
Vincent T. Slavin  
Vincent T. Slavin Productions

**ROCKY MOUNTAIN**  
Rome Chelsi  
RIA Corp.

**RUSSIAN**  
Svetlana S. Nemtsova  
J.-S.C. VNIITR

**SACRAMENTO**  
Michael T. Betts  
Broadcast Training Partners LLC

**SAN FRANCISCO**  
Roy Trumbull  
KRON-TV

**TORONTO**  
Thomas G.H. Allwood  
Deluxe Toronto

**WASHINGTON, D.C.**  
Rudolph J. Niznansky  
Rohde & Schwarz, Inc.

## BOARD OF EDITORS, 2001

**LeRoy E. DeMarah, Chairman**

Albert Abramson  
Grant Allen  
Ioan Allen  
Harvey Arnold  
Jim Babinski  
Stanley N. Baron  
Al Barton  
Sherwin H. Becker  
Edward J. Blasko  
V. Michael Bove  
John F. X. Browne  
Paul Carey  
Dominic Case  
Andres C. Colpa  
Jim DeFilippis  
Pol T. Descamps  
Bernard L. Dickens  
Michael A. Dolan  
Dan Dumarot  
Lincoln L. Endelman  
Mark Everett  
Herbert E. Farmer

David K. Fibush  
Maurice L. French  
John Gallagher  
Norbert Gerfelder  
Carlos V. Girod, Jr.  
Raymond L. Hallows, Jr.  
Scott Hamilton  
Frank J. Haney  
Gary G. Hartwick  
Paul Hearty  
Juergen Heitmann  
Hans Hoffmann  
Tomlinson Holman  
Kees A. S. Imink  
Joseph D. Kelly  
Fred Kolb  
Steven Levine  
Richard Marcus  
Alan J. Masson  
Donald C. McCroskey  
Raymond Melwig  
Donald A. Messina

William C. Miller  
Rami Mina  
Neil Neubert  
Ken Parulski  
C. Robert Paulson  
Glen Pensinger  
Frederick M. Remley  
Koichi Sadashige  
Horst Schachbauer  
Mark Schubin  
Edgar A. Schuller  
Dave Schnuelle  
Gavin Schutz  
Kevin Stec  
Richard J. Stumpf  
Peter D. Symes  
Reinhard E. Wagner  
Evans Wetmore  
Howard E. Wilkinson  
Jim Wilkinson  
William Y. Zou