

THE
HONORS AWARD
for
Outstanding Contributions
to the
Folk Arts Industry

*Taga
Honors
Award
1983*

Presented at
Dallas, Texas
during the
35th Annual Conference
Technical Association of the Graphic Arts
May 3, 1983

THE
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*for Outstanding Contributions
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The Technical Association of the Graphic Arts (TAGA) was organized in 1948 as a forum for reporting on new research and technology in the graphic arts. It has a distinguished history of annual conferences at which papers on technical graphic arts subjects are presented. *TAGA Proceedings* is the published record of these papers by leading technical and scientific men and women who have contributed measurably to the progress of printing technology and graphic science throughout the world. The Board of Directors of TAGA hereby recognized the endeavors of two more members of the graphic arts scientific community by selecting them for the TAGA Honors Award. We hope that all members of TAGA and people throughout the graphic arts industry will join in congratulating these men on their achievements.

As evidence of this honor, each awardee will receive the TAGA Honors symbol. This was designed in 1976 by R. E. Maurer, then president of TAGA, and consists of a spire with three transparent side panels in the subtractive primary colors, yellow, magenta and cyan, which are the colors of the three dye layers in transparencies and the colorants used in the printing inks for process-color reproduction. The overlap colors of red, green, and blue (violet) are generated by the colored panels. The black base represents the black printer and the white base of the pyramid the printing paper.

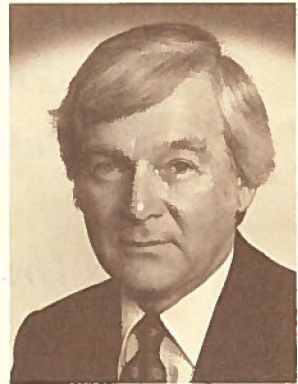
Presented, in alphabetical order, are the two distinguished recipients of the 1983 TAGA Honors Award.

TAGA HONORS AWARD 1983

to

WILLIAM F. SCHREIBER

for his untiring efforts in education; for his prolific contribution of technical publications which benefit and encourage future scientists and engineers; for his imaging science research; and for product development, in particular, the successful development of the Autokon camera, TAGA honors William F. Schreiber.



WILLIAM F. SCHREIBER attended the New York City public schools, and Columbia University where he received the BS and MS in Electrical Engineering. He received the PhD in Applied Physics in 1953 from Harvard University where he was a Charles Coffin and Gordon McKay Fellow. Other honors include Pulitzer Free Scholarship, the Journal Award of SMPTE, the Leonard G. Abraham Prize Paper Award, and Fellow of the IEEE.

Dr. Schreiber was a junior engineer at Sylvania from 1947 to 1949. From 1953 to 1959 he directed electronics research at Technicolor Corporation in Hollywood, California. Since then he has been at MIT where he is now Bernard Gordon Professor of Electrical Engineering. He has been Visiting Professor at the Indian Institute of Technology, Kanpur, India and at INRS-Telecommunications, University of Quebec. He is the author of numerous publications and has served as consultant to Sylvania, Raytheon, Smithsonian Astrophysical Laboratories, Associated Press, Electronic Image Systems, Inc., Shintron Co., Inc., ECRM, Inc., and AM International.

Since 1948 Dr. Schreiber's major professional interest has been image processing. He has worked on theoretical problems such as data compression for television as well as the development of products for graphic arts applications. The Associated Press Laserphoto System was developed at MIT under his direction. He supervised the development of the Autokon electronic camera while a consultant for ECRM. He is associated with the Research Laboratory of Electronics at MIT where an active program in prepress systems for color printing is under way.

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PREVIOUS HONOREES

1976

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1977

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1979

Harvey F. George
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John McMaster

1980

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Philip E. Tobias

1981

John F. Crosfield
George W. Jorgensen

1982

Gordon O. F. Johnson
Herbert E. Phillips

MEMBERSHIP LIST

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