



THE
HONORS AWARDS
for
Outstanding Contributions
to the
Business Industry

*Taga
Honors
Awards
1988*

Presented at
Chicago, Illinois
during the
40th Annual Conference
of the
Technical Association of the Graphic Arts
May 3, 1988

THE
TAGA HONORS AWARD
*for Outstanding Contributions
to the
Graphic Arts Industry*

The Technical Association of the Graphic Arts (TAGA) is an organization of technologists, scientists, technical and production personnel in the printing and allied industries. It was established in 1948 as a forum for reporting on new research and technology in the graphic arts. It has a long history of distinguished annual conferences at which papers on technical graphic arts subjects are presented. The annual volumes of TAGA Proceedings are the published records 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 recognize the endeavors of three more members of the graphic arts technical community by selecting them to receive the TAGA Honors Award. We are certain that all members of TAGA and people throughout the graphic arts industry join us in congratulating these men on their achievements and contributions.

As evidence of this honor, each awardee will receive the symbol of the TAGA Honors Award. This was designed in 1976 by R. E. Maurer, then president of TAGA. It 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 here in alphabetical order are the three distinguished recipients of the 1988 TAGA Honors Awards.

TAGA HONORS AWARD 1988

to

JAMES R. COX

for his over 25 years of technical leadership as president of Cosar Corporation which was the first manufacturer to use microcomputers in densitometers and the first to produce a computerized densitometer that can be positioned to read anywhere on a printed sheet; for his volunteer services in analyzing some of GCA/Spectrum tests, and for his unselfish services to TAGA for eight years as a member of the Board, an officer and President, TAGA honors James R. Cox.



JAMES R. COX is an electrical engineer who became involved in the printing industry when he and a partner founded the Cosar Corporation in 1963. Jim had received his B.S. and M.S. degrees in electrical engineering from Texas A&M University in 1958-59 where he earned honor society membership in Sigma Xi, Phi Kappa Phi, Tau Beta Pi, and Eta Kappa Nu. As a member of so many Greek honors societies, he could have qualified as a Greek Scholar but instead, and fortunately for imaging technology, he took research positions with Exxon Corporation and Texas Research and Electronics before founding Cosar.

Under his leadership, Cosar became one of the leading manufacturers of densitometers in the world and was the first manufacturer to use silicon planar sensors and microcomputers. His was the first densitometer to calculate the Preucil color functions of hue error, grayness, and trapping in densitometers. He also developed the Autosmart densitometer which is the first such instrument that can be automatically positioned and can read densities anywhere on a printed sheet under computer control. This instrument is so practical yet advanced that it was selected to receive the coveted GATF Intertech Award in 1988 for technical innovation. Jim also holds a number of other important patents.

Besides his technical accomplishments, Jim Cox has been very active in industry activities and associations. He was elected to the TAGA Board of Directors in 1979, served as president during the 1984-85 fiscal year, and chaired the Annual TAGA Technical Conference in 1983. He has delivered two technical papers at recent TAGA conferences. In addition, he has been a member of the GCA/Spectrum Print Properties Committee for eight years and has participated in the print analysis of many of the Spectrum press tests. He is technical advisor to the GCA T-REF Densitometer Committee and has been an active member of the ANSI committee and sub-committee for densitometry for ten years. He also presented technical papers and reports at other technical meetings including Lasers in Graphics and the Research and Engineering Council of the Graphic Arts.

PREVIOUS HONOREES

1976

Michael H. Bruno
Paul J. Hartsuch
Frank M. Preucil
John A. C. Yule

1977

Albert R. Materazzi
Robert E. Rossell
Earl I. Sundeen
William C. Walker

1978

Bernard R. Halpern
Francis L. Wurzburg, Jr.

1979

Harvey F. George
Richard E. Maurer
John McMaster

1980

William D. Schaeffer
Philip E. Tobias

1981

John F. Crosfield
George W. Jorgensen

1982

Gordon O. F. Johnson
Herbert E. Phillips

1983

William F. Schreiber
William E. Somerville

1984

Robert W. Bassemir
Kurt Pfahl

1985

Jean Chevalier
Emilio Gerboni
Simo T. P. Karttunen
Bryan H. W. Sunderland

1986

John MacPhee
J. Tom Morgan, Jr.
Miles F. Southworth

1987

Werner F. Gerlach
Warren L. Rhodes
Kenneth G. West

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