



THE
HONORS AWARD
for
Outstanding Contributions
to the
Field of
Indology

*Taga
Honors
Award
1979*

Presented at
Kansas City, Missouri
during the
Annual Conference
Technical Association of the Graphic Arts
May 8, 1979

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

The Technical Association of the Graphic Arts (TAGA) was organized in 1948 as a research forum for the graphic arts. It has a distinguished history of annual conferences where technical papers are presented. *TAGA Proceedings* is the published record of these papers by leading technical and scientific men and women who have greatly contributed to the progress of printing technology and graphic science throughout the world. The Board of Directors of TAGA hereby recognizes the successful endeavors of three additional members by presenting them with 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 a symbol of this honor, each recipient will receive the TAGA Honors Award® which has a design of 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. 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.

We present, in alphabetical order, the three distinguished 1979 recipients of the TAGA Honors Award.

TAGA HONORS AWARD 1979
to
RICHARD E. MAURER

for his service to TAGA as one of its most prolific paper presenters and for his origination of the Honors Award he now receives. TAGA honors Richard Maurer for his service as President of TAGA and board member, and for his outstanding contributions to the technical knowledge of the graphic arts.



Dick Maurer was graduated from the University of Toronto in 1943 with majors in math and physics. During World War II, he spent 3½ years in the Army at the Ballistic Research Laboratory in Aberdeen, Maryland where he was fortunate to work under the famous Dr. Edwin Hubble. In 1946, after graduate school at the University of Rochester, he joined Eastman Kodak Research Laboratories' graphic arts department, headed by Alexander Murray, and John A.C. Yule whom he considers the Dean of research in graphic arts.

Dick is the holder of 16 patents, and author or co-author of over 25 graphic arts papers, including many TAGA presentations.

His work includes the theory and design of contact screens. He is the co-inventor of the elliptical-dot screen and supervised the design of the first Kodak gray screens and magenta gravure screens. Working for John Yule, he performed in 1950 the first Kodak experiments with the no-screen, flash and still development techniques for making halftones. His work in the theory and design of color processes includes scanner operation techniques, the Polytrans color proofing process, moiré angle indicator, fluorescence studies in copy, and the effect of the dye absorptions in transparencies.

Dick is the co-inventor of Kodak Autoscreen Ortho film and in his studies of double exposure effects, discovered the Low Intensity Desensitization (LID) effect. He did early work in posterizing, tone-line, and other art effects using lith films.

At present, he is a Research Associate in the Kodak Research Laboratories continuing his work in color theory and the design of computer color programs for graphic arts.

Dick and his wife, Helen, are proud of their seven children.

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.

OFFICERS 1978 - 1979

President

Hugh J. Dunn

First Vice President

William Somerville

Second Vice President

Kurt Pfahl

Executive Secretary

Earl I. Sundeen

DIRECTORS

Miles F. Southworth

Francis L. Cox

Wayne M. Gilgore

Calvin S. McCamy

Walter A. Bruehs

Brian M. Chapman

Karl L. Thaxton

Lawrence J. Bain

Frederick W. Goetz

Anson Hosley

TECHNICAL ASSOCIATION OF THE GRAPHIC ARTS
P.O. Box 3064, Federal Station
Rochester, New York 14614