



THE
HONORS AWARD
Recognizing Contributions
to the
Graphic Arts Industry

*Taga
Honors
Award
1980*

Presented at
Williamsburg, Virginia
during the
Annual Conference
Technical Association of the Graphic Arts
May 6, 1980

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 two 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 two distinguished 1980 recipients of the TAGA Honors Award.

TAGA HONORS AWARD 1980

to

PHILIP E. TOBIAS

for his innovative inventions, making many industry procedures more efficient and productive; for his unique devices and instruments providing improved precision and quality control; for his contributions of TAGA technical papers and his service as a board member, conference host, officer, and President, TAGA honors Philip E. Tobias.



Philip E. Tobias, President of Tobias Associates, Inc. and Compustatics, Inc., an affiliated company, in Ivyland, PA is a unique combination of inventor, scientist, and entrepreneur. He exemplifies a free wheeling, scientifically sound, innovative individual who has produced significant developments in the graphic arts industry.

He received his BChE degree from Cooper Union Institute of Technology in 1939, the MChE degree in 1941 and the ChE degree in 1942. He worked as a research engineer at the National Bureau of Standards during World War II. He left Washington for Publicker Industries in Philadelphia in 1942 where he headed the instrumentation laboratory, designing and building various ultraviolet and infrared process control instruments for producing butadiene from ethanol.

In 1946 he entered the graphic arts industry as Director of Research and Engineering at Edward Stern and Company in Philadelphia. There he worked in color theory, water fountain feed systems, exposure prediction, film processing, pre-register devices, and a unique gelatin printing-plate process called Optak. In 1956, he became consultant to the graphic arts and in 1960 established his graphic arts equipment and instrumentation business.

He is a Fellow of the American Institute of Chemists, a member of Sigma Xi, and American Chemical Society. He was President of TAGA during 1959-1960 and during his term, he established the committee to study and develop the concept of the TAGA fellowship program. He has over 20 patents in the graphic arts field.

His hobbies cover sculpturing, reading, fishing, and puttering around Barnegat Bay in New Jersey where he has a summer home.

The Technical Association of the Graphic Arts congratulates Phil for his accomplishments for the industry.

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PREVIOUS HONOREES

1976

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1977

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1979

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