

*Taga
Honors
Award
1977*

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 meetings and published papers in the TAGA Proceedings by leading technical and scientific men and women, who have greatly contributed to the progress of printing throughout the world. The Board of Directors of TAGA decided for the second year to recognize in a special manner the successful endeavors of four additional charter and early 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 the Board in congratulating these men on their achievements.

As a symbol of their success, 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 four distinguished 1977 recipients of the TAGA Honors Award.

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TAGA HONORS AWARD 1977

to

DR. WILLIAM C. WALKER

for his generous contributions to TAGA – charter member, past president (1961), committee member of many organizational committees, author or co-author of seven TAGA papers; and for his research work in the printing processes which included the variables of inks, printing plates, paper and press performance.



Bill was born in Milwaukee in 1921. He spent his college years at Lehigh University and received his first introduction to the graphic arts there. At Lehigh he obtained a B.S. in Chemical Engineering and then an M.S. and Ph.D. in Physical Chemistry. Thesis work was on the surface chemistry of adsorbents and catalysts.

This experience led to his service as Associate Director of the National Printing Ink Research Institute at Lehigh in the years from 1947 to 1955. He worked there on many aspects of printing inks and their behavior which led to a theory of the mechanism of ink transfer to paper during the printing impression. The basic presentation of this work was published with Jackie Fetsko at the TAGA meeting in 1955.

These ink transfer studies also elucidated the behavior of paper surfaces in printing, and Bill was hired by Westvaco in 1955 to set up a laboratory for improvement of the printability of paper at their Williamsburg, Pennsylvania mill. Since 1964 he has been in Westvaco's New York office as Technical Assistant to the Vice President for Research. While this assignment involves him in all aspects of papermaking, he has retained his interest in printing and serves as company representative to numerous technical organizations in the graphic arts.

Bill was president of TAGA in 1961 and has been active in many other organizations as well, including Research and Engineering Council, Graphic Arts Technical Foundation and Gravure Technical Association. He is currently Vice Chairman of the TAPPI Printing Committee.

He has numerous publications in a variety of technical journals and patents on subjects such as catalytic chemistry, dimensional stabilization of paper, electrical conductivity of paper and removal of sulfur oxides from flue gases.

In his spare time Bill enjoys trying to apply science to gardening, fruit growing, winemaking, photography and boating. He lives in Greenwich, Connecticut with his wife, Althea. Their two sons are well established in the business world of computers.

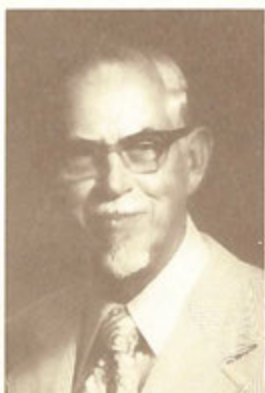
PREVIOUS HONOREES



DR. JOHN A. C. YULE



MR. FRANK M. PREUCIL



DR. PAUL J. HARTSUCH



MR. MICHAEL H. BRUNO

(over)

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