



taGa
honors
award

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 this year to recognize in a special manner the successful endeavors of four of our charter members by presenting them with the first TAGA Honors Award. These men were selected by the Board of Directors of TAGA after taking a poll of the charter members. 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 a tricolor pyramid trophy* which is designed 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. 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 1976 recipients of the TAGA Honors Award.

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TAGA HONORS AWARD 1976

to

DR. JOHN A. C. YULE

for his distinguished lifelong scientific career in graphic arts—in particular, for his photographic research work with graphic arts films, for his theoretical work in color and the halftone processes, for his many historic papers and lectures, for the many worthwhile inventions and ideas which stimulated his peers in both the photographic and printing industries, and for his comprehensive book "Principles of Color Reproduction."



John was born in Bradfield, England in 1907 and received his B.Sc. degree in 1927 from the Royal College of Science, London, England and his D.Sc. from London University in 1969. He came to America in 1933, joined the Eastman Kodak Company's Research Laboratories in Rochester, N. Y. in 1936 and went to work in a Graphic Arts department organized by Alex Murray. As a research associate, John became involved with films, developers and techniques used in all the different printing processes. Being extremely creative, he is the inventor or co-inventor of more than 40 United States patents and numerous foreign ones. His work included research on the theory of color reproduction, theory of halftone processes, color correction methods, contact screens, tone reproduction, short-run color process, adjacency effects with lith films, and the design of electro-optical scanner circuits to improve black printers, under-color removal and unsharp masking. He is the co-inventor of a prescreened film, KODALITH AUTOSCREEN Ortho Film, and inventor of a colored mask film, KODAK Tri-Mask Film.

In 1968 he received the Gold Medal Award from the Institute of Printing in London, England and became a Fellow of the Society of Photographic Scientists and Engineers in 1974. He is a charter member of TAGA and chairman of the color committee for years.

John has authored or co-authored more than 37 technical papers and has given numerous speeches. He wrote many sections of the early KODAK Graphic Arts Data Books on color processes for the graphic arts. In 1967 his book "Principles of Color Reproduction" was published, a testimonial to the success of his research work on the many variables and their relationships in the photomechanical reproduction processes.

He retired from the Eastman Kodak Company in 1967 and joined the Graphic Arts Research Center at the Rochester Institute of Technology where he continued his color reproduction research work. He retired from there in 1975 and moved to Ramona, California where he lives with his wife June, and enjoys his many hobbies which include hiking, dancing, music, gardening, painting and sketching.

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