

TAGA HONORS AWARD 1993

to

PAUL F. BORTH

*for his 44 years of dedicated service to graphic arts research and production in photo-engraving, color separation scanners and related prepress operations, as research director of the Photoengravers Research Institute (now IPA), member of CGATS and ANSI Committees on graphic arts standards, as vice-chairman of SWOP, Inc., a director of TAGA for five years and author of three TAGA papers, TAGA honors Paul F. Borth.*



PAUL F. BORTH is Technical Director of the International Prepress Association (IPA) and a well known active exponent of graphic arts standards. He has a B.S. degree in Physical Science (Meteorology) from the University of Chicago and a B.A. degree in Chemistry and Mathematics from Ripon College. He spent 10 years at R.R. Donnelley and Sons (Chicago, IL) in research on photoengraving, color separation scanners and related areas in prepress. He served as a supervisor in the Engraving, Letterpress Pressroom, and Gravure Preliminary and Cylinder-making Departments.

In 1959 he became Research Director of the Photoengravers Research Institute (PERI) whose major accomplishment was the development of the powderless etching process for copper engraving, which resulted in a number of patents. As emphasis shifted from letterpress to lithography, PERI went through a number of changes and mergers and is now IPA which serves 450 prepress service houses worldwide.

Paul Borth has been a member of TAGA since 1960 and is a member of the Institute of Printing (England). He represents IPA on the CGATS committees on Color Science and Densitometry, and the ANSI Image Technology Standards Board and the Committee on Graphic Arts lighting standards. He is also vice-chairman of SWOP Inc. (Specifications for Web Offset Publications). He holds nine US patents and numerous foreign patents on metal etching processes and graphic arts photography.

Paul is author of articles on "Photoengraving and Prepress Processes for the Graphic Arts" in the Encyclopedia Britannica and the World Book Encyclopedia. As Technical Director of IPA he also serves as Technical Editor of its journal, The Prepress Bulletin, and has primary responsibility for organizing and conducting the IPA Annual Technical Seminar. Borth served as a member of the TAGA Board of Directors for five years during the mid 1970's and has presented three TAGA papers on copper etching.