



Michael H. Bruno TAGA AWARD

2018



**Presented at the 70th
Annual Technical Conference of the
Technical Association of the Graphic Arts**

Baltimore, Maryland, USA

March 20, 2018



Michael H. Bruno

T A G A A W A R D

Michael H. Bruno TAGA Award For Outstanding Contributions to the Graphic Arts Industry

The Technical Association of the Graphic Arts is an international organization of technologists, scientists, technical and production personnel in the printing and allied industries, and students in accredited graphic arts programs. It was established in 1948 as a forum for reporting on new research and technology in the graphic arts. It has a long history of distinguished annual conferences at which technical papers on graphic arts subjects are presented. The annual volumes of *TAGA Proceedings* are the published records of these papers by leading technical and scientific men and women who have contributed measurably to the progress of printing technology and graphic science throughout the world.

The Board of Directors of TAGA hereby recognizes a professional with a distinguished career to receive the 2018 TAGA Michael H. Bruno Award in appreciation of his dedicated service and contributions to the advancement of graphic arts internationally.

As evidence of this honor, the awardee will receive the Michael H. Bruno Award. This award is named for the late Michael H. Bruno. Printing was his vocation for his entire working life. He was a kind and gentle man who was passionate about printing and the people who produced it. In his own words, "I had the good fortune to be where the action was during the most active period since printing was invented." We, in turn, were very fortunate to know Mike. Everyone who knew him or knew of him respected him and his incredible knowledge of the industry. What a wonderful legacy to leave for the world.

Presented here is a summary of the accomplishments of this year's distinguished recipient of the Michael H. Bruno Award.





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2018 Bruno Award Recipient: Dr. Mark F.J. Bohan

Dr. Mark F.J. Bohan is currently Director, Prinect & CtP with Heidelberg USA. In his role, he operates as the business driver for Prinect workflow, Heidelberg's fully featured Business Intelligence Platform touching all parts of the business and production activities. He joined Heidelberg in 2015, working initially as a consultant and on special projects prior to taking his current role.



An expert and evangelist on print manufacturing and new technologies impacting the industry, Mark currently serves on the Board of Directors for TAGA. He previously served for 6 years on the Board of Directors of CIP4 as Marketing and then Membership Officer, while representing printer interests for 8 years as a member of the CIP4 Advisory Board. For over 20 years Mark has been involved with the development of graphic arts ISO standards and is a U.S. expert on ISO TC130. He participates in PPC, GWG, CGATS, and USTAG and has served as director for The Color Group (GB).

Mark started his career at University of Wales, Swansea, graduating with a degree in Mechanical Engineering, complemented by a PhD on "Sizing of irregularly shaped particles by laser based techniques." He followed this by 12 years of research, investigating printing and coating processes from a manufacturing perspective as the first researcher in the group that became the Welsh Centre for Printing and Coating. He carried out R&D in offset, gravure, flexography, screen printing, and paper manufacturing, while also developing new source code models for soft EHL using Finite Element and Boundary Element modelling. Additionally, Mark has



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been instrumental in the development of new graduate and undergraduate programs in printing.

He moved to the U.S. in 2004 to take up a role at PIA/GATF, serving as Vice President, Technology and Research for 9 years. In this role, he was responsible for research, production, EHS, and consulting. During this time, he worked on developing new technical programs for the association and creating new revenue streams to support industry-wide research. He created and administered the CIP4 JDF certification program while at PIA/GATF. He was involved with the planning and moderation of over 30 conferences and served on multiple committees representing the interests of the printing industry.

Mark's research has resulted in 106 publications, 247 invited lectures, 85 press articles, and successful collaborations with over 500 companies. In July 2010, he was recognized by the U.S. government as an alien of extraordinary ability for activities in graphic communications and awarded a Green Card on that basis.

Mark's TAGA involvement started in 1995 with his first paper on "The application of Taguchi methods to the study of ink transfer in heat set web offset printing." This has been followed by 46 papers on a wide variety of different processes and topics collaborating with 30 co-authors. He took over the role of Managing Director in 2006 and guided TAGA for the next 9 years. He joined the Board for the first time in 2016 and is a strong advocate for research, continued education, and networking at TAGA, where he has made lasting friendships with people globally.



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Previous Honorees

2017

Lawrence Warter

2016

Tony Bean
Paul Cousineau

2015

Guy Gecht
Frank Romano
Erwin Widmer

2014

Sam Ingram
Yoshiharu Komori
George Ryan

2013

Anthony Stanton

2012

James C. King
John E. Warnock

2011

Richard Goodman

2010

Bernard Pineaux

2009

Patrice J. Mangin

2008

Tim C. Claypole

2007

Bruce Blom

2006

Robert Chung

2005

Helene Juhola

2004

Harvey Levenson

2003

Nils Enlund

2002

Takashi Numakura

2001

Ing Helmut Kipphan
Irving Pobboravsky
William Ray

2000

Mitsuo Kaji

1999

Joel Rubin
Walter Zawacki

1998

Jacqueline Fetsko
Franz Sigg

1997

Edward Granger
Raymond Prince

1996

Gary Field
David McDowell

1995 – Orlando

Eiichi Inoue
Patrice Dunn

1995 – Paris

Anthony Johnson

1994

Kurt Schlapfer

1993

Paul Borth
Ing Uwe Gast

1992

Richard Fisch
Milton Pearson

1991

Sven Ahrenkilde
Brian Chapman
Charles Rinehart

1990

Robert Downie
Thomas Fadner
Tapio Lehtonen

1989

H. Brent Archer
S. Thomas Dunn

1988

James Cox
Philip Evanoff
Lawrence Wilson

1987

Werner Gerlach
Warren Rhodes
Kenneth West

1986

John MacPhee
J. Tom Morgan, Jr.
Miles Southworth

1985

Jean Chevalier
Emilio Gerboni
Simo Karttunen
Bryan Sunderland

1984

Robert Bassemir
Kurt Pfahl

1983

William Schreiber
William Somerville

1982

Gordon Johnson
Herbert Phillips

1981

John Crosfield
George Jorgensen

1980

William Schaeffer
Philip Tobias

1979

Harvey George
Richard Maurer
John McMaster

1978

Bernard Halpern
Francis Wurzburg, Jr.

1977

Albert Materazzi
Robert Rossell
Earl Sundeen
William Walker

1976

Michael Bruno
Paul Hartsuch
Frank Preucil
John Yule



Michael H. Bruno

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