ANNOUNCEMENT

Early Release For 1986 TAGA Proceedings

As the result of an intense effort to place information of the latest graphic arts technological advances into the hands of the membership while the material is fresh and current, the 1986 TAGA Proceedings was mailed to the membership on September 9, 1986. This represents the earliest ever Proceedings release date in the history of TAGA.

Also, remember, the Index to TAGA Proceedings 1949–1985 was released earlier this year. All TAGA members in good standing and new TAGA members receive the Index, the finest compilation of literature in the graphic arts, as a benefit of their membership at no additional charge. If you have not yet received your 1986 Proceedings or the new Index or if you would like to order extra copies of either, contact Karen Lawrence at the TAGA Office at (716) 272-0557 immediately to be sure your correct address is on file.

CALLING ALL ARTISTS

Design Contest Announced To TAGA Student Members

At the last TAGA Board Meeting, held September 15, 1986, in Chicago, Illinois, a decision was made to improve TAGA's organizational image through revision of the TAGA Newsletter. This revision includes the new typeset format that you see here as well as a new masthead design which has not yet been decided upon.

To obtain ideas for a new design, TAGA is running a contest among its Student Chapters soliciting ideas from Student Members. The TAGA Officers will judge the contest entrants. Full photo coverage appearing in the TAGA Newsletter and a cash prize of $150 will be awarded to any Student TAGA Member submitting the winning design.

The deadline for receipt of entries is November 30, 1986, and all entries should be sent directly to:

Karen Lawrence
TAGA
RIT T&E Center
P.O. Box 9887
Rochester, NY 14623-0887

If you have not received your 1986 Proceedings or the new Index or if you would like to order extra copies of either, contact Karen Lawrence at the TAGA Office at (716) 272-0557 immediately to be sure your correct address is on file.
INTRODUCING
TAGA's New Board Members

As of June 1, 1986, three new TAGA board members began three-year terms respectively. They are: Dr. Robert Montgomery of Harris Graphics in Melbourne, Florida; Raymond Prince of Graphic Arts Technical Foundation in Pittsburgh, Pennsylvania; and Charles Rinehart of Eastman Kodak Company in Rochester, New York.

In 1979, Dr. Robert Montgomery was appointed to the position of Chief Scientist of the Harris Corporation Printing Equipment Sector. That organization became Harris Graphics Corporation in April of 1983. In this position, he coordinates the technology and advanced development activities of the six divisions of Harris Graphics Corporation. Principal technical interests and contributions are in the areas of web dynamics, lithographic inking systems and electronic controls.

Previous experience includes work in imaging systems, acousto optic interactions, optical signal processing and communication systems engineering.

Dr. Montgomery holds a B.A. (Physics) degree from Southern Illinois University and a M.S.E.E. and Ph.D. E.E. degrees from Purdue University. He is a member of TAGA, a senior member of the IEEE and a member of the GATF research steering committee.

Raymond J. Prince is a technical consultant with the Graphic Arts Technical Foundation (GATF), Pittsburgh, Pa.

Mr. Prince joined the Foundation's staff in May 1978. He previously served at GATF from 1966 through 1970 as an administrative assistant and technical specialist in the Foundation's Special Programs Department. As such, he was charged with the responsibility of coordinating continuing education programs, seminars, workshops, and conferences for the Foundation.

As a technical consultant, Mr. Prince is charged with answering technical inquiries directed to GATF's Technical Services Department by the Foundation's membership and in providing in-plant consultation services. He also teaches the GATF seminar, Trouble-shooting in Your Printing Plant, in many U.S. cities every year and half-day seminars during trade shows and GATF mini-seminar presentations.

After leaving GATF in 1970, Mr. Prince joined Azoplate, Division of American Hoechst Corporation, as an applications manager. He was responsible for directing the design, development, and manufacturing of graphic arts equipment for Azoplate. Another major responsibility of Mr. Prince while at Azoplate was to see that cost and quality requirements of the company's products were met.

Mr. Prince is a past secretary/treasurer of the Graphic Arts Association Executives. He possesses a master's degree in printing management from South Dakota State University and earned his bachelor's degree in printing management from the Rochester Institute of Technology.

Charles Rinehart came to the Eastman Kodak Company in 1963 after 13 years in aerospace industrial photography. His first assignment was a sales territory in downtown Manhattan. Following seven years in the New York City area, he moved to San Francisco as a Regional Specialist for the Pacific Northern Region.

In 1976, he returned to Rochester, New York handling a number of marketing assignments. He is currently working in advanced planning activities related (continued on next page)
to color reproduction.

Chuck is a native of Centerburg, Ohio. He attended Ohio State University, Chicago School of Photography, Columbus School of Art and Design and has accumulated over 38 years of photographic related career experience, the last 23 years related to the printing industry.

He is a member of the Gravure Technical Association, Gravure Research Institute, Flexographic Technical Association, and TAGA. He is chairman of two industry activities: The Offset Proofing Task Force of the GRA Standards Steering Committee, and a chapter chairman for the FTA textbook Editorial Revision Committee for the 4th edition of Flexography: Principles and Practices.

Call For Nominations of Future TAGA Directors

On May 31, 1987, terms will expire for three TAGA directors — Jack Graf of Providence Gravure, David McDowell of Eastman Kodak Company, and Derek Swarbrick of E. I. duPont de Nemours & Co., Inc. — who have all consented to run for Second Vice President of TAGA.

The TAGA Board of Directors would like your input. If you know a TAGA member whom you think would be a dedicated, hard-working TAGA director, please submit his/her name on the form below and send it to the following address prior to January 9, 1986.

Karen Lawrence
TAGA
RIT/T&E Center
P.O. Box 9887
Rochester, NY 14623-0887

I would like to nominate the following as candidate(s) in the 1987–88 Election of TAGA Officers and Directors to fill the vacancies on the TAGA Board of Directors:

__________________________________________

__________________________________________

__________________________________________

__________________________________________

Signed ________________________________ Member No. ____________________

These three join the TAGA Officers and other Directors for 1986–87. They are: TAGA President Dr. S. Thomas Dunn, of Dunn Technology, Inc. in Vista, CA; First Vice-President Ian M. Muir of Hallmark Cards Canada in Willowdale, Ontario; Second Vice President Frederick T. Dankert of Flint Ink Corp. in Lodi, NJ; Secretary-Treasurer Herbert E. Phillips of the Rochester Institute of Technology in Rochester, NY; Louis S. Tyma of M.A.N.-Roland USA, Inc. in Middlesex, NJ; Jack T. Graf of Providence Gravure Inc. in Providence, RI; David Q. McDowell of Eastman Kodak Company in Rochester, NY; Derek E. Swarbrick of E. I. duPont de Nemours & Co., Inc. in Wilmington, DE; Donald R. Voas of James River Corp. in Neenah, WI; Thomas A. Fadner of Rockwell International Graphic Systems Division in Chicago, IL; and Leslie A. Watkins of Graphic Fine Color in Hyattsville, MD.
The forum on color measurement in Valley Forge, PA, was very successful. Therefore, the TAGA '87 Papers Chairman Ian Muir has agreed to place color measurement/communication related papers in one session to be given on Monday, March 30, which will provide conference participants ample time to “warm up” prior to Tuesday morning’s Color Workshop. The contingency is that there must be sufficient papers submitted for consideration. Therefore, the Color Committee needs your input in the form of subject material concentrated in these areas. If you are interested in presenting a technical paper at TAGA '87 dealing with color measurement/communication, please contact Ian Muir at (416) 492-1300 or send him the abstract of your paper at Hallmark Cards Canada, 2 Hallcrown Place, Willowladale, Ontario M2J IP6, Canada as soon as possible. If you have any questions or wish to discuss a possible paper on color, give Bob Chung (716) 248-9383 or George Leyda (612) 736-1793 a call. They will be glad to offer you additional information or assistance.

The following TAGA members were recently selected to represent TAGA in the ISCC (Inter-Society Color Council): Bob Chung, Jim Cox, Milt Pearson, Gary Field, Chuck Rinehart, Dick Fisch, George Leyda, John Hamilton, Bob Mason, and Alan Muirhead. All representatives will be informed as to how they can contribute to the ISCC activities. The ISCC Problem Committee #32 on image technology is closely related to graphic arts imaging. Currently, the emphasis of this committee is to compile an annotated bibliography on video display. Such an effort should lead to a better understanding of the relationship between a video display and a hardcopy. You are encouraged to look for reference articles which discuss video display and send them to Dusty Rhodes, 1941 E. Braeburn Rd., Altadena, CA 91001 for further compilation.

At the last TAGA Board Meeting, Ink, Paper & Press Committee Chairman Les Watkins introduced his new co-chairman Robert Mayer of J. M. Huber Corporation in Edison, New Jersey. Bob comes to the committee with many fresh ideas for the upcoming Ink, Paper & Press Workshop at TAGA '87. Watkins stated that the workshop format will stay basically the same as last year’s which proved to be very successful. The committee is considering mailing a “Timely Topics Questionnaire” to a cross-section of the membership prior to the TAGA '87 meeting to solicit the subjects currently of highest interest in the industry. The workshop is being planned so that it will not conflict with either of the other two workshops to enable everyone interested to attend.

A very interesting Electronic Prepress Workshop, which consisted of a full panel discussion of 15 previously solicited questions relating to Color Electronic Prepress Systems (CEPS), was held at TAGA '86 in Valley Forge, PA. Committee Chairman Brian Chapman has already begun formulating plans for the next workshop to be held at TAGA '87 San Diego. If you have any input regarding topics which you would like to have discussed at the 1987 Electronic Prepress Workshop, please send your ideas to Brian Chapman, Eikonix Corp., 23 Crosby Dr., Bedford, MA 01730.
Committee News

International Relationships Committee

Chairman Kurt Pfahl of Hallmark Cards, Inc., reports that at the most recent International Relationships Committee meeting at DRUPA '86, a graphic arts tour was proposed for international members through the United States which would coincide with the next TAGA meeting to be held in San Diego from March 29 through April 1, 1987.

This idea evolved from a previous very successful trip undertaken by the German members and Swiss members of TAGA in coincidence with the 1979 TAGA Meeting. Since TAGA's international efforts have been expanded to a larger group, the committee feels it would be worthwhile to consider a trip for all TAGA international members to enable them to tour the major graphic arts installations across the United States.

It was proposed that the trip begin in New York City about a week prior to TAGA '87 to encompass participation in the meeting with continuation of the tour the week after TAGA '87 ending at the embarkation point, New York City, for individual travel back to Europe.

Pfahl would like feedback regarding this proposal from any and all international TAGA members to evaluate the feasibility of the tour. He would appreciate receiving these comments as soon as possible but no later than December 1, 1986. Please address all replies to: Kurt Pfahl, Corporate Director Corporate Technical Research & Engineering Hallmark Cards, Inc. #277 P. O. Box 419580 Kansas City, MO 64161-6580 Telex #6841027 HALL-UW

Fellowship Committee

Newly appointed Fellowship Committee Chairman Gary Field of California Polytechnic State University announced that the recipients of the three 1986 TAGA Fellowships are Sharon Cady (renewal), Jill Houghton, and Eric Sanderson, all enrolled in the graduate program at the Rochester Institute of Technology. Congratulations Sharon, Jill, and Eric!

According to Chairman Field the search will soon begin for qualified candidates for the 1987 TAGA Fellowships. This year two TAGA board members, Don Voas of James River Corporation and Tom Fadner of Rockwell International, Graphic Systems Division, have volunteered to aid Field in the search. News of their progress will be reported as it becomes available.

Issues Committee

At the last TAGA Board Meeting, Issues Committee Chairman Derek Swarbrick made an impressive presentation to the board regarding areas where the need for change has been perceived by committee members.

The committee, consisting of Dave McDowell, Tom Dunn, Lou Tyma, and Swarbrick, suggested improvements in the areas of communications with TAGA members, board structure, and organization structure and image. Some suggestions are the result of feedback the committee received through the recent membership survey conducted by the board.

Some noticeable changes will soon be implemented which will give TAGA a new look for the eighties and a greater impact in the industry. One improvement is already evident in the new, easy-to-read format of this issue of the TAGA Newsletter. Stay tuned for more interesting developments in the February issue!
Call For Student Papers
For TAGA '87

Student Chapters Committee Chairman Dr. Harvey R. Levenson announces that the TAGA Board of Directors has approved an award of $1,000 to the author of one paper selected from those submitted as part of TAGA Student Chapter Journals. The $1,000 prize is to cover the cost of attending the upcoming TAGA Conference in San Diego on March 29–April 1, 1987, at which time the author shall present the paper to the conference attendees. The paper will also be published as part of the 1987 TAGA Proceedings.

Guidelines and Criteria for Selection
1. The author MUST be a full time, current undergraduate TAGA Student Member and a member of a TAGA Student Chapter.
2. Chapters may submit up to five (5) typewritten manuscripts for evaluation. However, a winning paper MUST become part of a Collection of papers in the form of a TAGA Student Chapter Journal which is published in time for and available at the TAGA Conference in San Diego. (Papers that do not become part of a journal collection will not qualify for the award.)
3. The winning paper must be presented by its author at the TAGA Conference in San Diego.
4. Papers submitted must represent research that was published or submitted for publication during 1986.
5. Papers submitted must represent research that was published or submitted for publication during 1986.
6. The author of the winning paper will be notified by March 1, 1987.
7. The cash award will be made at the TAGA Conference in San Diego.

*Chapters are encouraged to publish papers submitted by graduate students. However, graduate student research is similar to professorial research presented as part of the TAGA Conference and should be submitted as such.

The complete list of all Colleges and Universities having TAGA Student Chapters appeared in the June TAGA Newsletter.

Call For Papers

Our 1987 Annual Technical Conference is fast approaching and, as always, the Technical Papers and the resulting published Proceedings are the backbone of both the meeting and of TAGA itself.

As Papers Chairman for the 1987 meeting, I am requesting from the members of TAGA, abstracts for consideration for the San Diego meeting. Presentations should be new and of interest to the broad base of the TAGA membership.

Topics covering all aspects of the trade from creative design to bindery are solicited. Basic research through to effective applications are open for inclusion in the program.

The annual conference is even earlier this coming year, therefore, I would appreciate receiving potential abstracts by December 1, 1986.

If that process seems overly complex, why not call me and discuss your proposed presentation? Jan M. Muir, Papers Chairman, TAGA '87, Hallmark Cards Canada, 2 Hallcrown Place, Willowdale, Ontario, Canada M2J 1P6, Phone: (416) 492-1300

Save The Dates

According to TAGA President Tom Dunn, plans are well underway for the TAGA 1987 Annual Technical Conference to be held Sunday, March 29 through Wednesday, April 1, 1987, at the U.S. Grant Hotel in downtown San Diego, California. The Grant is a “grand old hotel” which has just undergone a multi-million dollar renovation and is also very rich in local history.

You will be receiving more detailed information by mail and in the next issue of the Newsletter as it becomes available. Make plans now to attend this all important graphic arts forum. What better way could you end the month of March than to spend it in sunny San Diego discussing the latest technological trends with your peers? We all hope to see you there!
MEMBERSHIP UPDATE

TAGA To Launch 1987 Membership Drive

The TAGA Membership Committee Chairman Fred Dankert and committee members Ray Prince and Don Voas have organized an impressive membership campaign to begin soon including the complete redesign of the TAGA brochure with a sleek new look for the eighties, a full schedule of news releases to the trade press, and a planned mailing to hundreds of graphics arts professionals in an effort to recruit the most new TAGA members ever in 1987.

If you would like to help, send names and addresses of your friends and colleagues in the industry who are not currently TAGA members to Karen Lawrence at the TAGA Office, and she will send each a special mailing explaining all benefits afforded by TAGA membership. Don't delay! Take an active part in TAGA by helping your Membership Committee.

TAGA Membership 1986

The TAGA membership total for 1986 is 1,010.
TAGA welcomes the following new members who have joined since July 1, 1986:

BETHLAHMY, David
Atomic Press
1421 North 34th St.
Seattle, WA 98103

EDLEIN, Saul
Wikoff Color Corp.
P. O. Box W
Ft Mill, SC 29715

LEARNER, James F.
Bureau of Engraving & Printing
5125 Columbia Park
Arlington, VA 22204

BLOHM, Erik
Solna Printing Machinery AB
Bagarhyvagen 61
S-19187 Solmtuna
Sweden

EISENBERG, Edward
National Graphics, Inc.
2711 Miami
St. Louis, MO 63118

LESTER, C. Kenneth
American Graphics, Inc.
2316 DeFord Hills Road
Atlanta, GA 30318

BLUNDELL, Ian
Powers Chemco
Charles Street
Glen Cove, NY 11542

FIANDER, Richard J.
Bowater Mersey Paper Co., Ltd.
Box 1150
Liverpool, N.S. BOT IKO Canada

LITTLE, John D.
Webtron Corp.
2030 McNab Rd.
Fort Lauderdale, FL 33309

BROGDON, Gary A.
Rexham Corporation
P. O. Box 240007
Charlotte, NC 28224

FIANDER, Richard J.
Bowater Mersey Paper Co., Ltd.
Box 1150
Liverpool, N.S. BOT IKO Canada

MASAGO, Yutaka
Masago and Company, Inc.
2-5-10 Nishi-Honnachi,
Nishi-ku, Osaka 550 Japan

BROGDON, Gary A.
Rexham Corporation
P. O. Box 240007
Charlotte, NC 28224

GASTON, John
WEYERHAUSER CORPORATION
One Plymouth Meeting
Plymouth Meeting, PA 19462

REDOIS, Richard
Cal Poly Class of ’89
26L Yosemite Hall, Cal Poly (S)
San Luis Obispo, CA 93410

BULGER, Mary Lou
Rochester Institute of Technology
301 South Goodman St.
Rochester, NY 14607

GATRELL, John D.
Bowater Sales Co.
P. O. Box 1028
Greenville, SC 29602

RANKIN, Mark L.
Clemson University
 Tillman Hall
Clemson, SC 29631

COZART, Jerome X.
Ohio Printing Co.
6260 Edgebrook Ct.
Dayton, OH 45459

HOUGHTON, Jill E.
Rochester Institute of Technology
435 Robert Quigley Rd.
Scottsville, NY 14546

REDOS, Richard
Cal Poly Class of ’89
26L Yosemite Hall, Cal Poly (S)
San Luis Obispo, CA 93410

COBERTT, Sheryl
Cal Poly Class of ’88
633 Henderson St.
San Luis Obispo, CA 93401

INGRAM, Dr. Sam T.
Clemson University
G-01 Tillman Hall
Clemson, SC 29631

PIPEK, John
Cal Poly Class of ’87
1774 Oceanaire Dr.
San Luis Obispo, CA 93401

DAHRSNIN, Douglas A.
RIT Class of ’88
48 Statt Rd.
Rochester, NY 14624

JEFF, Michael
Howson-Al格力 Inc.
480 Meadow Lane
Carlstadt, NJ 07072

RANKIN, Mark L.
Clemson University
Tillman Hall
Clemson, SC 29631

DAHRSNIN, Douglas A.
RIT Class of ’88
48 Statt Rd.
Rochester, NY 14624

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Clemson, SC 29631

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Clemson, SC 29631

PIPEK, John
Cal Poly Class of ’87
1774 Oceanaire Dr.
San Luis Obispo, CA 93401
1986 MEMBERSHIP continued

SAMPLES, Rick 86158
Atlas Printing Ink Co., Inc.
1122 Ables Lane
Dallas, TX 75229

SANDERSON, Eric H. 86144
Rochester Institute of Technology
P. O. Box 9887
Rochester, NY 14623

SHETH, Pulin G. 86148
Rochester Institute of Technology
4 Kimball Dr.
Rochester, NY 14623

SMITH, Wendell M. 87002
BALDWIN TECHNOLOGY CORP.
417 Shippans Ave.
Stamford, CT 06902

STEINHAUER, Kernin L. 86139
Gamma One, Inc.
12 Corporate Dr., Box 566
North Haven, CT 06473

SUSSOFLETT, Joseph J. 86145
Rochester Institute of Technology
3893 Sheldon Road
Orchard Park, NY 14127

WAECHTER, Fred 86160
160 E. Squire Dr., #4
Rochester, NY 14623

WARD, Susan M. 86138
Wiggins Tape R & D Ltd.
Butler's Court
Beaconsfield,
Bucks. HP9 1RT

Corporated Members

TAGA would like to welcome the following new Corporate Members:

Baldwin Technology (Sustaining)
Heidelberg Eastern (Sponsor)
Weyerhauser Corp. (Sponsor)

These three new Corporate Members join the following in supporting the activities of TAGA:

Sponsors:
Crofield Electronics, Inc.
E. I. duPont de Nemours & Company, Inc.
Eastman Kodak Company
ENCO Printing Products (American Hoechst)
Hallmark Cards Canada
Hallmark Cards, Inc.
Harris Graphics Corp.
Hell Graphic Systems, Inc.
Heidelberg Canada Graphic Equipment, Ltd.
P. H. Glatfelter Company
Rockwell International (Graphic Systems Division)
Sun Chemical Corp.
Westvaco Corp.

Sustaining:
Chesley F. Carlson Company
Dunn Technology, Inc.
Eikonix Corp.
Howson-Alphograph (England)
Miller Printing Equipment
Pacific Bell Directory
Photo-Mechanical Services, Inc. (PMSI)
Polaroid Corp.
Scitex America Corp.
Western Lithotech

TAGA would once again like to thank all of its Corporate Members for their continuing support.

Ideas Wanted

Tell us what you would like to see in your Newsletter. If you have a technical article, a commentary, or any other idea for a feature article for the TAGA Newsletter, please send your typewritten copy to Karen Lawrence at the TAGA Office.

We want your input!