FRED DANKERT, TAGA IMMEDIATE PAST PRESIDENT

A Fond Farewell

When it was suggested to me that I write a Farewell Message to the membership as my term as TAGA President was nearing its close, my first thought was that this would be about as exciting as pulling out bent nails from the old boards that have been lying behind my garage for the last six years. After a while it occurred to me that maybe I did have something to say, but where on the scale from a high school valedictory to Washington's Farewell Address did I want to be? Actually, I did not want to say good-bye at all—instead: hello, and welcome to a new world. Welcome to the new world of TAGA? No, that sounds the wrong note; too much like those platitudes emanating from World Fairs. Some of you may recall the World Fair of 1939-40 with the Trylon and Perisphere (come to think of it, we seem to have expropriated the Trylon for our Honors Award), and the brave attempts to declare that seeds had been planted for a new age of glorious technocracy. The Second World War had just begun, and instead of glory, the earth would reap a sanguineous harvest of technology. Now I have nothing against optimistic forecasts, but after a while I think we become inured to them. How is it possible to know...to really know...we have entered a new era?

I am not sure that every new era dawns with a precipitous event; yet I think we know it when it happens, especially those of us who have lived long enough on one side of time. We sense the newness of the game; something seems different, not merely in degree, but in kind. I am beginning to feel the change as we did in July of 1945. In everything I read, whether political or technical, there are rumors that something remarkable is about to happen.

Free elections in the Soviet Union and Poland, Western Europe on the brink of becoming a single nation, everywhere a surging demand for information and knowledge are propelling us into unknown territory. It did my old wet chemist's heart good to read about cold atomic fusion in a jar confounding the experts, and in a similar vein, the recent discoveries in high temperature superconductivities which have the scientific world scratching its head suggest that we are on the brink of revolutionary events.

It is more than coincidental that TAGA was born only two years after the beginning of the atomic era. Our organization is truly a child of this age; a meeting place for the science and craft of printing. In many ways we are like the guilds of earlier times who, as association of individuals were also established to exchange ideas, with an important difference—the guilds did not reveal their knowledge to all. It took a long time before science became the province of everyone; that it became integral to the lives of each of us is the hallmark of this age. Now we need to consider where we will take our place in the new times beginning to dawn.

The major impediment to the expeditious formation of images on paper is the ink/plate interface. Once we discover a way to move the ink around electronically with precision and speed, we will have taken a giant leap toward complete computerization of imaging. When this is accomplished, we can expect radical changes in the type of printed material that will become available to the public. Whereas the world has had to put up with selections made by so called experts or titular leaders of taste, or worse propagandists, we will become more the masters of our own interests and ambitions. We can only wonder at what all this will do to the planet, but it sure will be different.

Ah, well, now as I look down, I see I have built a soap box of those old boards behind my garage. Thanks for listening, and so long for a while.
REMEMBER: SAVE THE DATE!

"Hot Stuff" at Graph Expo '89

Don't forget to attend "Hot Stuff" at the McCormick Center Hotel in Chicago from 8:30 until 10:00 a.m. on Wednesday, October 18, 1989, the last day of Graph Expo '89. Tickets for this innovative technical program and continental breakfast are now on sale at $16.50 per person.

Technical presentations will feature new or improved technology being shown at Graph Expo. The speakers, chosen by TAGA Executive Director Mike Bruno and TAGA Papers Chairman Don Voas of James River Corporation, will be the inventors or others who have been intimately involved with the development of the technology.

If your company would like to receive special recognition as a sponsor of the Hot Stuff program, send your corporate sponsorship donation of $200 to the TAGA Office, PO. Box 9887, Rochester, NY, 14623-0887.

Notice the beautiful Hot Stuff brochure and the registration form enclosed with your Summer Newsletter. Order your tickets for Hot Stuff today to be sure to be included in this exciting TAGA program. Bring a friend...members and non-members alike are invited to attend. We will have plenty of membership application forms available!

We would like to thank the following for their generous donations to make the Hot Stuff brochure possible: Typesetting by State Printing of Columbia, South Carolina; Original Transparency by Earl Holt of Cincinnati, Ohio; Color Separation by the Hennigan Co. of Cincinnati, Ohio; Electronic Imaging Assembly by Classic Color of Dallas, Texas; and Paper Stock and Printing by Burch Inc. of Benton Harbor, Michigan.

CIRCLE THE DATE!

TAGA 1990 Kansas City

Save the date now for TAGA '90 Kansas City scheduled for April 1-4, 1990. Arrangements have been made with the Westin Crown Center Hotel, which offers excellent facilities at a special rate ($82) in the heart of Kansas City. Local Chairmen John Lundy and Charlie Swan of Hallmark Inc. have begun preliminary arrangements to insure an efficient and enjoyable meeting.

TAGA Technical Vice President Don Voas has issued Call For Papers. Voas says, "With an early April meeting date, it is important that we select papers as soon as possible, so we can promote the program content to our members." If you are working on research projects which could be ready by early 1990, please contact Don Voas immediately. He can be reached at the James River Corp., 1915 Marathon Ave., Neenah, Wisconsin, 54957; Phone (414) 729-8163, FAX (414) 729-8161.

Voas suggests the following topics but emphasizes that there is no need to be limited by the list. As always, priority will be given to those presentations which focus on new technologies or new applications:

- Electronic Integration of the Graphic Arts
- Image Processing, Data Compression and Storage
- Desktop Interfaces and Standards
- Color Measurement and Analysis
- Direct Digital Electronic Proofing
- Paper/Ink Interactions
- Fountain Solutions: Low-alcohol or Non-alcohol
- Keyless Inking
- Water-based Ink Technology
- Closed Loop Systems for Press Performance

Plan to attend TAGA '90 Kansas City by marking your calendars now!!

ANNOUNCING

TAGA to Hold Workshop at LIG

A workshop sponsored by TAGA entitled "Electronic Imaging Applied to Color in Print" will be held at Lasers in Graphics in Meeting Room #4 at the Riverside Exhibition Center in New Orleans at 3:15-5:00 p.m. on Wednesday, September 20, 1989.

The objective of this workshop will be to define a matrix structure for the integration of electronic imaging technologies in design through to the print production process. This matrix will then provide a structure of the operational functions of the process, the electronic technologies employed, and the specifications, measurement, and control criteria for each function. The three-dimensional (continued on page 3)
LIG WORKSHOP (continued)

matrix that is thus formed will provide a framework for identification issues and discussion.

The program will focus on maintaining the image quality requirement expectations of the print production process. The program will consist of the following presentations:

- **Color In Print—The Interaction Cube**, by Chuck Rinehart, Technical Associate, Eastman Kodak Company
- **Color Spaces, What They Are and How They Are Used**, by Jim Huntsman, Senior Specialist, 3M Company
- **Color Order Systems and Color Naming Systems—Where Do They Fit?**, by

John Long, E.I. DuPont

- **The Use of RGB Color Space for Storage and Processing—The Practical Application**, by John Rowntree, Marketing Manager, Superset Inc.

If you plan to attend Lasers in Graphics, please make a point to attend and participate in this fascinating workshop. ◄ ►

INTER-SOCIETY FOR COLOR COUNCIL / TAGA

1992 ISCC / TAGA Conference Slated

The TAGA Board and the ISCC Board (Inter-Society for Color Council) have approved co-sponsoring Technical Conference to be held in February of 1992 in Williamsburg, Virginia. The conference theme will be, *What are the difficulties encountered when comparing and/or evaluating images presented in different media?* Milt Pearson, RIT Research Corp. and TAGA delegate to ISCC, has accepted chairmanship of this conference.

Under the guidance of the TAGA Board, the TAGA delegation to ISCC will assist Chairman Pearson in formulating and developing the contents of the technical program. The other nine TAGA delegates to ISCC include Bob Chung (Delegation Chairman), James Cox, Gary Field, Charles Rinehart, Richard Fisch, George Leyda, Robert Mason, Alan Muirhead, and John Hamilton.

As further details of this conference unfold, they will be communicated to TAGA members via future TAGA Newsletters. To suggest topics which are appropriate to the above-mentioned theme, feel free to write to Bob Chung, School of Printing Management and Sciences, RIT, One Lomb Memorial Dr., Rochester, NY, 14623. ◄ ►

STANDARDS ACTIVITY

CGATS Update

On May 18, 1989, CGATS, the Committee for Graphic Arts Technologies Standards, was approved by ANSI (American National Standards Institute) Executive Standards Council as the umbrella organization for the coordination and development of standards activity in the United States graphic arts industry. This date will become more important to everyone in the graphic arts as we work together to generate voluntary national standards for our industry. The national standards provide guidelines and benchmarks for everyone concerned with what we do and how we should do it.

They are a mechanism for communication between suppliers, printers, and customers. They become a reference for the general public, the court system, and a guide for procurement agents and international treaty negotiators on the standards of the United States graphic arts industry. In the long term, national standards will generate significantly lower equipment and supply costs as buyers specify materials and sizes common to the largest possible user base.

As most of you know from our earlier reports, CGATS is a broad based group which now includes representatives from almost every organization that is associated with graphic arts processing either as a manufacturer or a supplier. Since CGATS is now an official ANSI committee it should be noted that CGATS membership is not a prerequisite for bringing the committee's attention to the need for developing a standard to resolve a problem in the industry. A good example of how the system can work has been provided by a TAGA officer, Vice President Charles E. Rinehart. Vice President Rinehart was able to convene a group of 17 of our industry's top technologists to discuss the mutual problem of reconciling proofsheet data from different sources. Their discussion culminated with the conclusion that there is a need for printing industry measurement standards related to press sheet image quality attributes and that this need is both national and international in scope. Pursuant to this conclusion Rinehart sent the comprehensive analysis that the ad hoc group had developed to the CGATS chairman and fellow TAGA boardmember Dr. Richard S. Fisch with an appeal for action.

The CGATS executive committee has adopted an administrative procedure to handle such requests and pursuant to this procedure appointed a task group chairman, Mr. Frank Benham of American Color, who will be contacting firms and individual experts who can contribute to different task elements identified by the ad hoc committee experts. For the record, those folks that have been labeled experts may wish to issue disclaimers but, from my perspective, they are experts and, in addition, are 50 miles away from most of our readers. The group includes:

(continued on page 4)
Robert Bessemir, Sun Chemical; Roy Burns, Munsell Lab; John Hamilton, Jr.; Kodak; John Huntsman, 3M; Jack Laird, Kodak; John Lind, GATF; Garry Johnson, BASF; Tom Maier, Kodak; John Maley, S.D. Warren; Joel Ruben, Phototype Color Graphics; Lawrence Steele, Kodak and CGATS; Kenneth Smith, DuPont; and James Tubay, R.R. Donnelley. When this aggregate of talent says that we need a standard, can there be any doubts? It will be a very big job that can only be done if all are willing to share in the tasks. Don’t wait for Frank Benley to call, let him know where you can help, 602-275-4347.

There is another task group that should be mentioned, one to work with the GATF staff on a glossary of graphic arts terms. Call George Collins at 202-275-2417 if you are interested in sharing in this vital activity which will eventually culminate in a GATF publication and an ISO standard in several languages.

In addition to these new tasks, CGATS is already moving forward on certifying the Pallet Loading Specifications developed by task groups within the Research and Engineering Council of the Graphic Arts Industry Inc., as a national standard. Working groups within CGATS itself are preparing drafts for standards in the plate dimensions, densitometry, and color science, under the able direction of task groups chairmen such as N. Proudfoot, Diane Ouellette, and Larry Steele.

Obviously, many people are making it happen in CGATS, but a special note of appreciation may be in order for its secretariat, the National Printing Equipment and Supply Association, Inc., and their William K. Smythe, who has been secretary to CGATS while it struggled to earn ANSI certification and its hardworking chairman, Dr. Richard S. Fisch and the durable vice chairman and former TAGA President, Dr. Al Mattarei. —George Collins (GPO)

TAGA representative to CGATS

STANDARDS ACTIVITY

ISO/TC 130 Update

The first meeting of ISO/TC 130—Graphic Technology since 1980 was held at the DIN Headquarters in Berlin on July 4–7, 1989. This very successful Plenary Meeting was attended by 43 delegates and observers representing 12 countries, ISO Secretariat, JTC1, and ISO TAG10. Because of the long time duration since the last meeting, this meeting was a reorganization meeting. The primary focus was placed on the identification of those standards areas of common concern and the development of an organizational structure to support such activities.

Five working groups were formed to focus on the following areas and the Plenary designated Convenor and Assistant Convenor responsibilities as noted.

Working Group—WG1 Terminology
Convenor—Germany
Asst. Convenor—U.K.

Working Group—WG2 Prepress Data Exchange
Convenor—U.S.A.
Asst. Convenor—Japan

Working Group—WG3 Prepress Process Control
Convenor—Germany
Asst. Convenor—U.S.A.

Working Group—WG4 Media and Materials
Convenor—Switzerland
Asst. Convenor—Germany

Working Group—WG5 Ergonomics/Safety
Convenor—U.S.A.
Asst. Convenor—Norway

New Items of Work were prepared for circulation and ballot to define the specific tasks of these working groups. Each working group will be responsible for several items to insure coordination of similar activities and sufficient work to create a viable working group.

The next plenary meeting of the ISO/TC130 will be held May 11–12, 1990, in conjunction with the DRUPA graphic arts show. An informational meeting about ISO/TC 130 will also be held in conjunction with the Lasers in Graphics Conference to be held in New Orleans September 17–20, 1989.

The U.S. Delegation, led by David McDowell, consisted of the following individuals: Mr. David Q. McDowell, Eastman Kodak Company; Mr. Frank Benham, American Color Inc.; Mrs. Patrice Dunn, Dunn Technology Inc.; Dr. Thomas Dunn, Dunn Technology Inc.; Dr. Richard Fisch, 3M Company; Mr. Eric A. Gutwillig, Agfa Corporation; Mr. Hideki Miura, Sony Corporation; Mr. B.W. Lavery, DuPont Company; Dr. Norman Newman, 3M Company; Mr. William K. Smythe, National Printing Equipment and Supply Association; Mr. Gregory Tyszka, Gravure Association of America; Mr. Roland Zavada, Eastman Kodak Company.

It is interesting to note that, of the U.S. delegation, eight are members of TAGA. In addition, a number of delegates from other countries were also TAGA members. We (TAGA) were well represented.

This meeting successfully created a working structure and established a program of work. However, before this work can move ahead, the P-member countries must ballot the newly identified items of work (IOW’s) as well as the proposed structure. The committees must then be staffed with representatives from the interested countries.

I urge every TAGA member to support and encourage your national standards body to become involved in these activities. We must not let these standards activities wither and dry up. The future of the graphic arts industry is dependent on common communication and understanding throughout the world.

—David Q. McDowell
TAGA TC 130 representative
Fellowships Committee

TAGA Fellows Committee Chairman Gary G. Field of California Polytechnic State University reports that the four fellowships available for 1989–90 were awarded to: David Yuen, TAGA Fellow, to pursue an M.S. in Electrical Engineering specializing in lasers, at the Massachusetts Institute of Technology; William Farmer, TAGA Fellow, to pursue an M.S. in Physics specializing in holography, also at M.I.T.; Sudhir Pramanik, 3M Fellow, to pursue an M.S. in Graphic Arts Management at Rochester Institute of Technology; and Allen Hori, Xerox Fellow, to pursue an M.F.A. in Design at the Cranbrook Academy of Art.

The recipients of the first Michael H. Bruno/TAGA Scholarships for undergraduate studies have been selected. They are Roy T. Barloga, who will be studying in the graphic communication program at the California Polytechnic State University, and Patricia A. Zerhunen, who will be studying in the printing program at the Rochester Institute of Technology.

Congratulations to all of you!

Student Chapters

Get to know the TAGA Student Chapters in your area.

Chapters are often interested in greeting TAGA members, inviting guest lecturers, and arranging company tours.

Contact the TAGA Student Chapter in your area to learn how you can support student research and scholarship in the graphic arts.

Appalachian State University
Contact: Robert A. Banzhaf, (704) 262-3123

Arizona State University
Contact: Dr. Thomas Childs, (602) 965-3781

Arkansas State University
Contact: Dr. Thomas Childs, (602) 965-3781

Appalachian State University
Contact: Robert A. Banzhaf, (704) 262-3123

Arizona State University
Contact: Dr. Thomas Childs, (602) 965-3781

Arkansas State University
Contact: Dr. Thomas Childs, (602) 965-3781

Central Missouri State University
Contact: Dr. Paul Abramovitz, (816) 429-4454

Chulalongkorn University
Contact: Dr. T. Arunakul, (662) 225-2221

Clemson University
Contact: Dr. Frank Trocki, (202) 886-5706

Ferris State College
Contact: Dr. Thomas Childs, (602) 965-3781

Florida State University
Contact: Dr. Thomas Childs, (602) 965-3781

Global University
Contact: Dr. Thomas Childs, (602) 965-3781

Louisiana Tech University
Contact: Dr. Adrian Bernagosti, (816) 429-6454

New York University
Contact: Dr. Richard Bernagosti, (816) 429-6454

North Carolina State University
Contact: Dr. Thomas Childs, (602) 965-3781

Ohio State University
Contact: Dr. Thomas Childs, (602) 965-3781

Oklahoma State University
Contact: Dr. Thomas Childs, (602) 965-3781

Oregon State University
Contact: Dr. Thomas Childs, (602) 965-3781

Prairie View A&M University
Contact: Dr. Thomas Childs, (602) 965-3781

Randolph-Macon College
Contact: Dr. Thomas Childs, (602) 965-3781

Rhode Island School of Design
Contact: Dr. Thomas Childs, (602) 965-3781

Syracuse University
Contact: Dr. Thomas Childs, (602) 965-3781

Student Chapters

International Relations Committee

According to Committee Chairman Kurt Pfahl of Hallmark Inc., the TAGA International Relations Committee is actively working on strengthening the relations between Foreign Associates and TAGA USA. We have proposed to the board a comprehensive plan to achieve this goal.

Pfahl said that, in addition, his committee is working with a German associate group. The VDD—Association of German Printing Engineers, to implement the proposal previously mentioned related to DRUPA '90 and being coordinated by TAGA USA and VDD.

The present plan is to have a cocktail party on May 6 from 6:00-7:30 p.m. at the Restaurant Schnellenburg, within walking distance from DRUPA; a technical conference in the DRUPA Congress Hall on May 7, 1990, with international speakers; and dinner on May 7 in Düsseldorf, which the Düsseldorf Lord Mayor and DRUPA President will be attending.

If you intend to visit DRUPA, please put these dates down in your calendar.

TGA Newsletter • Summer 1989
Dunn Foresees Future Challenges for TAGA

At the TAGA '89 Orlando Awards Banquet, Dr. S. Thomas Dunn, in acceptance of his TAGA Honors Award, made some timely comments concerning TAGA's future direction. It was felt that the TAGA membership would enjoy reading these comments. Therefore, following is Dr. Dunn's speech:

We, at TAGA, have vast experience in the area of printing quality images. This experience needs to be shared and enriched. I believe TAGA should and could be an industry leader, and should provide direction in the new areas and technologies that are changing the graphic arts industry. TAGA is ideally positioned to bring a high level of technical and planning information to the graphic arts and related industries. Unfortunately, today there is a vacuum in the technical leadership of our industry. There is a lack of competent spokesgroups to bring our industry's message to our own people as well as to the new and evolving industries that are affecting us.

The future of TAGA is likely to be as challenging as the past. The main change is change. Change demands response, flexibility, and of course up-to-date information—both technical and business.

At the same time, change creates instability and insecurity. TAGA must ask itself where and how it plans to participate in the changing world of graphic arts.

TAGA is just what it says: The Technical Association of the Graphic Arts. Many of you and your board members have been concerned whether TAGA is prepared to provide a guiding light for the cloudy, uncertain worlds of change.

Recently, TAGA reorganized in an effort to provide the management and structure—organizational and financial—that is believed to be required for TAGA to be the Technical Association of the Graphic Arts.

We are undergoing a change to digital production and experiencing a continued explosion in the use of color. The change occurring now is probably equivalent to that during the rise of offset. TAGA was a strong and viable source of technical information and served the printing industry well during the offset era.

It is difficult to be a primary source for the underlying technical information that is the basis of the current and future changes in the graphic arts world. To increase the viability and impact of TAGA during changing times, TAGA also has to change.

From creation to ink on paper, the graphic arts world is changing. The future is bright, but it requires new technical approaches based on sound principles and experiences. It requires open minds—not just open systems.

In the area of ink on paper, education is required. For instance, a recent article in Macworld stated, “The successful ink manufacturers will be those that develop inks that look like the phosphors on a color display.” Should I say more?

Change is difficult and needs to be conducted with care. My thoughts on what changes are needed in TAGA are broad-based, covering the ten years that I have been an active TAGA member. These are not just thoughts of the day, but integrated thoughts. There are three key areas:

1. Strengthen the technical programs.

I believe a significant strengthening of the technical program is needed in order to respond to the technical and planning issues underlying the changes in graphic arts.

We should examine the evolving industry structures through a series of presentations concerning the future by industry leaders. We need to provide leading-edge technical programs on the new issues based on the solid principles of printing already presented at TAGA.

Too often TAGA dwells in the fine tuning of past issues, as opposed to discussing the evolution of the technical principles of our changing world. And we should broaden the coverage of the technical program.

All of these recommendations could be interpreted as “out with the old, in with the new,” but that is not the intent. We do not want to throw the baby out with the bath water.

The careful blending of the current analog expertise with the new digital world is critical to short-term progress. There is no doubt that prior experience must serve as a foundation and a guide for our progress into the future.

Too often, the new electronic world thinks it can proceed without benefit and knowledge of prior hard-won experiences. This is a dangerous and expensive approach. On the other hand, TAGA tends to stick with the old too much. TAGA has a challenge to carefully blend the old and the new. This is the main area of contribution for TAGA, and should be reflected more strongly in our technical programs.

2. Increase TAGA’s impact.

There should be a significant increase in the impact of TAGA information services on the graphic arts environment.

Issues abound for contributions from our workshops. For example, input to the ODA color addendum for color space definition is urgently needed. But such input demand integrated recommendations from workshops concerning ink/paper, color, and prepress—not just islands of discussion.

True systematic approaches to color communication and control are required. TAGA can help lay some foundations in these areas.

Further, in strengthening our impact, the TAGA Journal, joint sponsored meetings, and international affiliate programs should proceed with reasonable haste. All offer an opportunity to facilitate the development and communication of critical technical information.

In the same vein, the excellent student chapter program should be expanded and strengthened.

3. Open TAGA’s mind.

TAGA should open its mind and be aware of the new worlds: electronics, design, digital color communication, digital color control. We are moving closer to the “plug and play” environment; we need to open our minds as well as our systems.

TAGA continues to be a small club. We need to include more diverse members. We need to consider both the bindery and design functions of the process, as we plan for the seamless electronic flow of data from the mind of the creator to the distribution of the printed result.

At the same time, as we broaden our technical base, we need to open our mind and our association to a broader set of members. We need more participation, more resources, yes, more work from the membership.

At the beginning of this talk, I likened today’s changing (continued on page 7)
REMINDER!

Last Chance to Remit 1989 Dues

The 1989 TAGA Proceedings is due for release in early October. All those who have not sent their 1989 TAGA membership dues to the TAGA Office by will not receive their 1989 TAGA Proceedings! Also, this will be their last issue of the TAGA Newsletter!

To avoid a lapse in your membership and termination of your membership mailings, if you have not already done so, please remit your dues ($55) today! Thanks! – –

TAGA Welcomes New Corporate Members

TAGA welcomes Polychrome Corporation of Yonkers, New York, and their representative Mr. William Palafox, Director of Technical Services-Marketing, as a new TAGA Corporate Sustaining Member.

TAGA is appreciative of this symbol of confidence in its goals which will enable it to render more and even better services to the industry and its members. TAGA corporate membership is an investment in the future of the graphic arts industry.

1989 Corporate Members

The following companies support TAGA through Corporate Memberships:

- Acme Printing Ink Corp.
- Agfa-Gevaert, Inc.
- Baldwin Technology Corp.
- Chesley F. Carlson Co.
- Crosfield Electronics
- DS America
- Dunn Technology Inc.
- E.I duPont de Nemours
- Eastman Kodak Company
- Flint Ink Corporation
- Fuji Photo Film U.S.A., Inc.
- ENCO Printing Products
- Gretag Graphic Arts Systems
- GTE Government Systems
- Hallmark Cards Canada
- Hallmark Cards Inc.
- Heidelberg Canada Ltd.
- Heidelberg Eastern Inc.

- Howson-Algraphy Ltd. (U.K.)
- Miller Printing Equipment
- Photo-Mechanical Services Inc.
- Polaroid Graphics Imaging
- Polychrome Corp.
- Raymond J. Prince
- Rockwell Graphic Systems
- Scitex America Corp.
- Sun Chemical Corp.
- 3M Company
- Toray
- U.S. Government-Bureau of
  Engraving/Printing
- U.S. Dept. of Commerce—NOAA
  (Reproduction Branch)
- Western Lithotech
- Westvaco Corp.
- Weyerhaeuser Corp.

DUNN (continued)

world to the changes that occurred during the earlier rise of offset. TAGA was a strong viable source of technical information and a significant impact during that critical period. The only difference today is that the changes coming upon us are more diverse, more pervasively impacting the entire process. The response to this change requires a larger, stronger, more dedicated TAGA.

In closing, I would like to say that I have enjoyed working with TAGA, and plan to continue to work with TAGA as we move into the future. Thank you very much for the honor of this award, and best wishes to TAGA and the TAGA members in navigating a successful course through these challenging times of change. – –

TAGA Newsletter • Summer 1989
MEMBERSHIP APPLICATION

Know someone who might be interested in joining TAGA?
Pass along this membership form to them.

Please fill in this Membership Application and return to: TECHNICAL ASSOCIATION OF THE GRAPHIC ARTS, R.I.T., T&E Center, One Lomb Memorial Dr., P.O. Box 9887, Rochester, N.Y. 14623-0887, (716) 272-0557, FAX (716) 475-2250.

EXECUTIVE DIRECTOR, Michael H. Bruno
EXECUTIVE ASSISTANT, Karen E. Lawrence
MANAGING DIRECTOR, Leonard W. Leger

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APPLICATION FOR MEMBERSHIP

| NAME | ____________________________ |
| POSITION | ____________________________ |
| DUTIES | ____________________________ |
| COMPANY | ____________________________ |
| ADDRESS | ____________________________ |
| CITY | ____________________________ |
| STATE | ____________________________ |
| ZIP | ____________________________ |

Address to be used for TAGA mail: Business [ ] Home [ ]

Business Phone ____________________________
Home Phone ____________________________

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DUES 1989 1990

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[ ] I hereby apply for membership, enclosing payment of dues for the first year, beginning January 1, 19[ ].

I agree, if elected to membership, to promote the objects of the Association and to be governed by its Constitution and Bylaws in matters pertaining to the Association as long as I remain a member.

Date ____________________________

Signed ____________________________

[ ] Please send more information about TAGA.

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Technical Association of the Graphic Arts
One Lomb Memorial Drive
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Rochester, New York 14623

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