



200 Deer Run Road
Sewickley, PA 15143-2328
www.igaea.org/

VOLUME XXXIII, NUMBER 5
1999-2000 SCHOOL YEAR

the communicator

Official newsletter of the
INTERNATIONAL GRAPHIC ARTS EDUCATION ASSOCIATION, INC.

From the President:

As we close the school year it is time to reflect on the year and plan for the future. I hope your summer plans include the annual conference. Mark Snyder and his committee are planning a first rate conference. Pennsylvania College of Technology will host the conference from July 30 through August 4 in Williamsport, Pennsylvania. If you have never attended a summer conference, I encourage you to start this year. Remember it is planned as a family experience with separate programs for the spouses, youth, and children. If you register early you can save money. Look for the registration and information brochure in the mail.

This conference is the 75th of the IGAEA and will feature some special programs organized by the committee headed by Virg and Marcia Pufahl. The committee has worked for the past two years to create a memorable look back at the last 25 conferences. Plans are moving along for a book to be published with remembrances of the last 25 conferences. Many hours of planning and now production by the members of the committee and the spouses is greatly appreciated by the members.

This is just one of many committees that help the IGAEA function. We are only as strong as our organization. You can make us better. Consider serving on a committee or running for an office. It can be very rewarding.

I would like to thank all the committee members, chairman, regional coordinators and especially the current Board for the work they have done this year to make it a success. It is this group that makes the IGAEA a professional organization that is more like family. See you this summer.



President Daniel McCluskey

INSIDE THIS ISSUE

From the President	1
GATF's Annual Technology Forecast Released	2
IGAEA Member Heads University	3
More Prizes for the Best Projects	3
Position Announcements	4
Dates Announced for Teacher's Update and Conference	5
How Can I Serve?	5
Time Inc. Establishes New Scholarship	6
GAERF Nine New Grants For 2000	6
Application for Membership	7
Sustaining Members	8

GRAPHIC COMM CENTRAL (<http://teched.vt.edu/gcc/>)
The "Hub" on the Web for Graphic Communications Education



IGAEA MISSION STATEMENT

The International Graphic Arts Education Association (IGAEA) is an association of educators in partnership with industry, dedicated to sharing theories, principles, techniques and processes relating to graphic communications and imaging technology.

GATF's Annual Technology Forecast Released

"Experts predict the ongoing labor shortage will last at least until 2003," states the Web Offset Association. "Flexographic printing has become the dominant print method in the packaging industry and continues to gain market share versus offset, gravure, and rotary letterpress," reports the Flexographic Technical Association. "Paper consumption will continue to rise despite electronic media," according to The Boston Consulting Group. These are a few of the predictions just published in GATF's annual Technology Forecast.

Featured every year at GATF's Tech Alert conference and published as a supplement to GATFWorld magazine, the Technology Forecast is one of the Foundation's most popular publications. It draws from many sources to provide a comprehensive yet concise range of perspectives on industry and technology trends for the coming year. Not only GATF staff, but also association executives, industry experts, and educators have contributed to the Forecast's 36 articles.

Articles on economic and market trends present outlooks from PIA, NAPL, NPES, and the R&E Council that paint a positive picture for the printing industry. The wide-ranging coverage of printing processes and markets (lithography, web, flexography, gravure, screen, waterless, on-demand, newspaper, and quick printing) features reports by representatives of the major industry associations.

Nine articles in the prepress/digital workflow section alert readers to what is on the horizon in digital photography, computer-to-plate, digital proofing, color management, PDF workflow, and digital asset management. The materials section updates readers on paper, ink, and more.

The Technology Forecast also gives a status report on where the industry is concerning standards, training, environmental issues, and international markets. The Quebec Institute of Graphic Communications reports that "there are no two countries in the world whose commercial exchange is greater than the one between Canada and the United States, and that the 1994 NAFTA has had a strong positive impact on the volume of this exchange." Artes Gráficas magazine predicts, "despite a difficult year in 1999, Latin America's printing industry has good prospects for the new millennium. Investment was strong in the 1990s, regional trade has increased, and there are good prospects for the mid-term growth."

"We consider this annual publication the best summary of the year to come," said George Ryan, president of GATF. "It touches upon almost every printing process and clarifies how and why markets are moving."

The 2000 Technology Forecast, a 72-page booklet, costs \$12.50 (\$10 for GATF/PIA members) plus shipping. To order, phone 800/662-3916 (U.S. and Canada) or 412/741-5733 (all other countries) and indicate Order No. 4900. Fax 412/741-0609. Mail orders to GATF, P.O. Box 1020, Sewickley, PA 15143-1020. Email orders to gatforders@abd-intl.com. Discount rates are available for bulk orders.

President

dmccgraph@aol.com

Daniel T. McCluskey, Willowbrook High School • 1250 S. Ardmore Ave. • Villa Park, IL 60181 • 630-530-3693 School • 630-530-3401 FAX

President-Elect

tecdaile@acs.eku.edu

David W. Dailey, Department of Technology Eastern Kentucky University • 307 Whalin Technology Complex • 521 Lancaster Ave. • Richmond, KY 40475-3102 • 606-623-7180 Home • 606-622-1190 School • 606-622-6274 FAX

First Vice-President

jwaite@uh.edu

Jerry J. Waite, Industrial Technology Department University of Houston • Building T2 Room 309 • Houston, TX 77204-4083 • 281-565-2013 Home • 713-743-4089 School • 713-743-4032 FAX

Second Vice-President

ghinkle@icc.cc.il.us

Gary E. Hinkle, 805 Firethorn Drive • Washington, IL 61571 • 309-444-8091 Home • Illinois Central College • 309-694-5141 School • 309-694-5799 FAX

Secretary

mhsgraphics@mindspring.com

Margo Booth, McIntosh High School • 1211 Greer's Trail • Peachtree City, GA 30269 • 770-487-8084 Home • 770-631-3232, ext. 202 School • 770-631-3279 FAX

Treasurer

hpkellogg@bsu.edu

Hans P. Kellogg, Ball State University • Department of Industry & Technology • Muncie, IN 47306 • 765-281-0139 • 765-285-5663 School • 765-285-2162 FAX

Immediate Past-President

wmurphy@aol.com

Wanda F. Murphy, Central Piedmont Community College, Technical Careers, P.O. Box 35009, Charlotte, NC 28235 • 704-922-8891 Home • 704-330-4451 School • 704-330-4440 FAX

IGAEA Home Address

www.igaea.org

200 Deer Run Road, Sewickley, PA 15143-2328 Telephone 412-749-9165

The Communicator is the official newsletter of the
International Graphic Arts Education Association

200 Deer Run Road, Sewickley, PA 15143-2328

Telephone 412-749-9165

www.igaea.org/

Articles may be submitted for publication by sending them to:

Jerry J. Waite, IGAEA Newsletter Editor

University of Houston

College of Technology • Industrial Technology Department

Building T2, Room 309

Houston, TX 77204-4083

E-Mail—jwaite@uh.edu

Home Phone 281-565-2013

School Fax 713-743-4032

Office Phone 713-743-4089

IGAEA Member Heads University

Dr. J. Michael Adams, IGAEA member and author of the widely-used Graphic Arts textbook *Printing Technology*, joined Fairleigh Dickinson University as president July 1, 1999.

Previous to his appointment as president, Michael had served for 15 years as academic dean of the Nesbitt College of Design Arts at Drexel University in Philadelphia.



Dr. J. Michael Adams

In Michael's words, "Fairleigh Dickinson University is an exceptional institution. It has nearly 10,000 students, an annual budget of \$100 million, and a faculty equal to any in the world. FDU has four campuses: Madison, NJ; Teaneck, NJ; Wroxtton, England (Wroxtton has a 13th century manor house, and is situated on 65 acres in the English countryside); and Tel Aviv, Israel."

Michael holds a B.S. from Illinois State University, Normal; an M.S. in education administration from University of Illinois, Urbana; and a Ph.D. in education administration from Southern Illinois University, Carbondale.

His publications and research cover a wide variety of topics including print, publishing, communications, and career development as well as topics specific to the field of higher education. He is the founding publisher of *TIES Magazine*, designed for teachers and focused on problem solving, innovation, and images of change.

His numerous awards include the Soderstrom Society of Fellows, National Association of Printers and Lithographers, for his research and publications in support of print and publishing; the Edwin S. Wise Award of the Graphic Arts Sales Foundation for leadership in strategic planning and marketing; and the Society of Fellows of the Graphic Arts Technical Foundation for lifetime achievement and contributions to the printing and publishing industries.

In characteristic style, when asked to provide information for this article, Michael wrote "It is a long way from teenage stripper to middle-aged University President. However, I guess I've proved it can be done. I wake each morning thinking I'm just a boy from the midwest who is incredibly lucky. My life is much changed from the days of teacher education and involvement with IGAEA. However, all of that provided an exceptional foundation for what I do today. I have many old friends in IGAEA and would be thrilled for them to know about my move."

More Prizes for the Best Projects!

DigitalMedia, Inc., Markzware and Extensis have generously offered to provide prizes for outstanding entries in the Project/Idea Exchange at the 2000 IGAEA Conference.

Examples of software for the winners of Project Exchange are:

Scanning and Color Correction in Adobe Photoshop
Print Preparation in QuarkXPress
Print Preparation in PageMaker
Trapping in Adobe Illustrator
Preflighting DTP Files and
Staffingtools will be available from DigitalMedia.

Markzware is donating FlightCheck for Mac and PC, FlightCheck, Collect! Mac and PC, MTools and PM2Q

The winners will also receive one of the following software packages from Extensis: QX Effects, PhotoTools, Photographics, or QX Tools

Prizes will be awarded to the winners in the following categories:

- **Best Classroom Project Idea**
- **Best Instructional Information Sheet**
- **Best Promotional Idea**
- **Best Middle School Project**
- **Best High School Project**
- **Best Higher Ed Project**

Rules for submission:

- **Name, school and category must be on all sheets.**
- The promotional piece must display the school name.
- All projects must be on 8.5 x 11 sheet size.

Ship 150 of each entry by July 15 to:

IGAEA Project Exchange
c/o Linda Strous
Pennsylvania College of Technology
One College Avenue
Williamsport, PA 17701

Questions? E-mail
Lee Collins, Project/
Idea Exchange
Chairperson at
leegrapp401@aol.com

Position Announcements

Assistant/Associate Professor Department of Paper and Printing Science and Engineering

WESTERN MICHIGAN UNIVERSITY

POSITION: The Department of Paper and Printing Science and Engineering invites applications for a tenure track position at the Assistant/Associate Professor level effective August 2000. Applicants are required to have an earned Ph.D. in science or engineering and are expected to develop and conduct a nationally recognized, externally funded research program in printing and imaging.

QUALIFICATIONS: The position requires experience and accomplishment in digital imaging and prepress along with a Ph.D. in Computer Science, Engineering, a Physical Science or a related discipline. Experience and practical knowledge of mechanical and chemical processes involved in image carrying are strongly desired.

Candidates for this position are expected to be dedicated teachers active in undergraduate and graduate instruction in printing and imaging. Additional duties include development of course work and curricula, directing student research and activities, recruiting, involvement in technical organizations, and committee/departamental governance activities. Industrial experience is highly desired.

RANK AND SALARY for the position will be commensurate with the applicant's experience and background. Faculty may have the opportunity to teach during either of the two month Spring or Summer session for which they may receive up to an additional 22% of their academic base salary. Teaching industrial seminars and industrial client consulting are encouraged.

DEADLINE: Full consideration will be given to applicants through May 15, 2000; however, applications will be accepted until the positions are filled.

APPLICATION PROCESS: Qualified applicants should send a resume including educational status, experience, publications, honors and awards, and name and addresses of at least three references to: Dr. Dan Fleming, Chair, Printing and Imaging Search Committee, Department of Paper and Printing Science and Engineering, Western Michigan University, Kalamazoo, MI 49008. Immigration status of foreign nationals should be stated in the letter or resume.

Western Michigan University is an equal opportunity/affirmative action employer. In addition, WMU has embarked upon a vigorous affirmative action program and

encourages the applications of qualified women and members of minority groups.

Assistant Professor Graphic Arts Management

BALL STATE UNIVERSITY

POSITION: The Department of Industry and Technology announces an opening for a full-time tenure-track position available August 18, 2000. The major teaching assignment will include undergraduate courses in the areas of estimating, commercial printing, and printing management. Additional teaching assignments would include technical courses such as flexography, screen printing, digital imaging or lithography. Research and scholarly productivity activities (e.g., publications, presentations, curriculum development, grant proposal writing, etc.) in the specialty area or related field are expected.

MINIMUM QUALIFICATIONS: Master's degree in graphic arts management or closely related field with a minimum of three years experience in the graphic arts industry.

PREFERRED QUALIFICATIONS: Completion of the requirements for a doctorate in graphic arts management or related field on or before August 18, 2000; a record of successful teaching at the post secondary level; evidence of scholarly productivity through writing, presentations, and successful grant proposals; and a minimum of three years of relevant work experience related to graphic arts.

SALARY is dependent upon educational level and experience.

SEND LETTER OF APPLICATION, resume, three original letters of recommendation, and official university transcripts to Dr. Thomas Spotts, Chairperson, Graphic Arts Management Search Committee, Applied Technology Building, Ball State University, Muncie, IN 47306, e-mail, thspotts@bsu.edu, phone (765) 285-5913, fax, (765) 285 2162. Review of the applications will begin immediately and continue until the position is filled.

(Editor's note: You might have heard that Ball State is also looking for a Basketball Coach after your editor's school, University of Houston, stole theirs.....)

IGAEA 2000

On the Campus of Pennsylvania College of Technology
Williamsport, Pennsylvania
Reflect on the Past - Experience the Future

Faculty/Staff Position

COLLEGE OF THE OZARKS

POSITION: College of the Ozarks invites application for a full-time position with faculty status (one-half faculty/one-half staff responsibilities) in Graphic Arts to begin June 1, 2000.

RANK AND SALARY are commensurate with qualifications and experience.

QUALIFICATIONS: Candidates must have at least a Masters degree and be committed to excellence in teaching.

FACULTY RESPONSIBILITIES may include teaching Introduction to Graphic Arts, Proofreading, Printing Estimating, Production Management, and Offset Press with other responsibilities such as academic advising, laboratory management, internship supervision and committee assignments. Experience with Macintosh, QuarkXPress, Illustrator, Photoshop and Print Smith estimating software would be helpful.

STAFF RESPONSIBILITIES: As assistant manager of the College Press, staff responsibilities will include print shop management duties and supervising students on the college's work program.

College of the Ozarks is a small (1,500 students) liberal arts college with a commitment to Christian faith and service, where every full-time student works at one of 80 campus jobs or industries to pay in part their cost of education. The remaining portion of each student's expense is made up through scholarships provided by gifts and contributions from donors. College of the Ozarks is located just south of Branson, Missouri.

PLEASE SEND A LETTER OF APPLICATION, resume, official transcript and three letters of recommendation to:

Kenton C. Olson
Dean of the College
P.O. Box 17

Point Lookout, MO 65726-0017

Applications will be accepted until the position is filled.

Be sure to visit
WWW.IGAEA.ORG
to download and read back issues of
The Visual Communications Journal and
The Communicator.

The 2000 issue of the Visual Communications
Journal will be posted on-line by June 1, 2000.

Dates Announced for Teacher's Update and Conference

The Graphic Arts Technical Foundation (GATF) has announced that this year's GASC/GATF Teacher's Update will be held July 20–24 at GATF's headquarters in Sewickley, Pennsylvania, and this year's GASC/GATF Teacher's Conference will be held September 23–25 at McCormick Place in Chicago, Illinois. A brochure (in Adobe Acrobat PDF format, approximately 165K) describing both programs is available at <http://WWW.GATF.ORG/teacher.pdf>.

GASC/GATF Teacher's Update

The one-week Teacher's Update will provide an understanding of new technologies for education, training, and retraining needs for tomorrow's workforce. Topics to be covered include the following:

- GATF Technology Forecast
- Trends in press automation
- Press simulator lab
- Color management
- Advances in digital photography/scanning
- Advances in digital printing
- Improvements in preflighting
- PDFs and digital workflow changes
- Advances in computer-to-plate technology
- E-commerce update in the graphic arts industry

The deadline for applications to the GASC/GATF Teacher's Update is May 30.

How Can I Serve?

It has been said, "You can only expect to get out of a bank what you put in." Put nothing in and get nothing out goes for banks and organizations as well. Sometimes we think we pay our \$20 and that's it, I've done my duty. But, ask yourself, "Could I do more, would I feel more involved if I did more?" The answer is a resounding YES! You can become more involved with IGAEA through its many committees and offices. Though the pay is not much, the rewards are many. If you would like to be a committee member, chair or even a board member, contact David Dailey, your President-elect at the address on p. 2.

GASC/GATF Teacher's Conference

This three-day conference provides full-time graphic arts teachers with an opportunity to learn about current industry trends and see the latest equipment and supplies. Highlights of the conference include the following:

- E-commerce in graphic communications
- Vendor demonstrations
- Color management
- Printing industry production trends
- Resource update
- Advances in digital workflow
- Free admission to GRAPH EXPO and CONVERTING EXPO exhibits

The deadline for applications to the GASC/GATF Teacher's Conference is July 10.

For additional information on either program or a printed copy of the brochure, contact Gwen Blank, conference coordinator, by phoning 412/741-6860 (ext. 116), by faxing 412/741-2311, by emailing gblank@gatf.org, or by mailing GASC/GATF Teacher Programs, 200 Deer Run Road, Sewickley, PA 15143-2600.

Time Inc. Establishes New Scholarship

Time Inc. of New York, New York recently established the Time Inc. Production Endowed Scholarship to participate in Print and Graphics Scholarship Foundation's (PGSF) "Campaign for the 21st Century." This gift entitles Time Inc. to become a member of PGSF's Senefelder Society, which recognizes donors for their commitment at the \$50,000 level.

"We are very pleased to participate in PGSF's campaign," said Barry Meinerth, vice president of production at Time Inc. and new member of the PGSF Board of Directors. "We at Time Inc. recognize that by establishing a scholarship and setting the specific criteria we need, we are directly investing in our future workforce."

Students who may be eligible to receive the Time Inc. Production Scholarship must be enrolled full-time in an accredited graphic communications, printing, or publishing program at one of several four-year colleges: California Polytechnic State University of San Luis Obispo, California; Arizona State University, Tempe, Arizona; University of Houston, Houston, Texas; Clemson University, Clemson, South Carolina; and Rochester Institute of Technology, Rochester, New York. Recipients of this award in their jun-

ior or senior year will be eligible to participate in a summer internship program at one of the following Time Inc. locations: Torrance, California; Waterloo, Wisconsin; Dallas, Texas; Saratoga, New York; and New York, New York. All recipients of this award must also maintain a 3.0 cumulative grade point average.

To apply for the Time Inc. Production Scholarship, contact Kristin Winkowski, PGSF's program coordinator, by phoning 800/910-GATF, extension 309, faxing 412/741-2311, emailing pgsf@gatf.org, or by writing PGSF, 200 Deer Run Road, Sewickley, PA 15143-2600.

GAERF Approves \$145,000 in Nine New Grants For 2000

The Graphic Arts Education and Research Foundation has approved nine new grants for 2000, supporting a variety of projects designed to enhance industry education at every level.

The nine new grants total more than \$145,000 and bring the total funding distributed by the Foundation since its inception to almost \$4 million. More than 40 different institutions have received GAERF funding.

Morehead State University, located in Morehead, Kentucky, was awarded a mini-grant to support instructor training, curriculum planning and software installation to add a digital imaging and graphics capability to the University's photo lab. The project, Eagle Endeavor, will benefit MSU college graduates and poverty-area youth by strengthening course offerings for students and providing introductory courses, summer workshops and distance learning opportunities.

Georgia Southern University, located in Statesboro, Georgia, was awarded a mini-grant for curriculum development supporting the Printing Education Network (PEN). PEN will provide live, multi-site videoconferencing graphic arts education to printing industry employees. The distance learning opportunity PEN enables will provide employees with the knowledge and skills necessary to enhance their current and future positions in the printing industry.

Flexography workshops will be held at North Carolina A&T State University and Ball State University. *North Carolina A&T State University*, located in Greensboro, North Carolina, will provide an introduction and training to local business and industry personnel, as well as graphic arts

instructors, during two one-day Flexographic Printing Workshops. Workshop participants will gain basic knowledge of how to set up and operate a flexographic press, and those not currently working with flexography will learn how they can become involved in this technology.

Ball State University, located in Muncie, Indiana, will host a Two-Day Flexo Teacher Workshop. Up to 20 high school teachers will be exposed to flexography and will be given the chance to design a flexo job and produce it on the University's three-color narrow-web press.

Continuing the industry website, *Graphic Comm Central (GCC)*, was made possible with the award of a grant to *Virginia Polytechnic and State University*, located in Blacksburg, Virginia. GCC Project Director Dr. Mark Sanders Graphic Comm Central (<http://teched.vt.edu/gcc>) explained that GCC has had substantial growth in regards to content, with the addition of the CD-ROM Discover PRINT and the recent updating to the "Career Info" section. "Career Info" includes descriptions of approximately 90 occupations within the graphic communications industry, and the "Jobs" section includes links to online job services scattered throughout the country. More than thirty

schools and companies are using the job posting section. In addition, GCC offers over 400 online tutorials and articles in its "Virtual Textbook" and the GCC Listserv provides an electronic forum for discussing issues in Graphic Communication education. Graphic Comm Central continues to grow in substance and in regards to "hits" it receives.

Teacher Conferences:

Ferris State University, located in Big Rapids, Michigan, was awarded a grant to support a two-day institute for forty guidance counselors, art teachers, and newspaper and year-book faculty advisors. The institute is designed to increase the awareness of both the industry and the academic and production skills required of people entering the industry.

Clemson University, located in Clemson, South Carolina, was awarded their fourth grant to fund three weeklong Teacher Institutes taking place this summer. The institutes will be filled with hands-on laboratory experience, but also individualized, to address the needs of each of the 60 participants.

International Graphic Arts Education Association was awarded a grant for support of its 75th annual conference

DETACH AND ENCLOSE WITH REMITTANCE

International Graphic Arts Education Association, Inc.

Application for Membership/Renewal

Please Print:

All correspondence will be mailed to the address indicated directly below:

Last Name First Name Initial

Mail Address, Street and Number

City State Zip Code +4

Area Code ()

Home Telephone

Check One: New Member Renewal

Membership Type

Check One

- Regular (\$20 - Individual)
- Associate (\$12 - Retiree)
- Student (\$5 - Full-time Student)
- Library (\$10)

Sustaining Membership

- \$200 or more - 101+ employees
- \$100 or more - 26 - 100 employees
- \$50 - 1-25 employees (or regional representative of an above paid Sustaining Member)
- \$100 Educational Institutions

Check Enclosed (Payable to IGAEA)

Gary E. Hinkle
IGAEA Membership Chairperson
805 Firethorn Drive • Washington, IL 61571

Level

Regular Members, Check One

- Middle/Junior High School
- Comprehensive High School
- Correctional Institution
- Vocational/Technical H.S.
- 2-yr. College/Post Secondary
- Other _____

Membership year is Sept. 1–Aug. 31, except Sustaining Membership which is Jan. 1–Dec. 31. First time regular members joining after April 15th will be credited for the following year.

Please provide your work address below:

School/College/Business

Work Address

City State Zip Code +4

Area Code () Area Code ()

Business Telephone Fax Telephone

E-mail Address

For Office Use Only

Subject areas you teach:

Regular Members only, check all that apply:

- | | |
|--|---|
| <input type="checkbox"/> Graphic Arts | <input type="checkbox"/> Photography |
| <input type="checkbox"/> Graphic Communications | <input type="checkbox"/> Journalism |
| <input type="checkbox"/> Graphic Design/Commercial Art | <input type="checkbox"/> Desktop Publishing |
| <input type="checkbox"/> Communication Technology | <input type="checkbox"/> Drafting/CAD |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Telecommunications |
| <input type="checkbox"/> Graphic/Visual Imaging | <input type="checkbox"/> Multi-Media |
| <input type="checkbox"/> Visual Communications | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Printing | |

Payment must be in U.S. Currency.

IGAEA Tax ID Number: 237425568.

\$20.00 for checks returned for insufficient funds.

Members residing outside the United States—\$5.00 to cover postage of publications.

If paying through school P.O. # attach this form to payment.

this summer, being held at Pennsylvania College of Technology in Williamsport, Pennsylvania. The weeklong event, which offers seminars, hands-on projects, and a variety of presentations, could draw up to 300 instructors from all over the country.

Benjamin Franklin Education Foundation was provided

with a grant to support the Graphic Arts Teacher's Conference held at the Graphics of the Americas trade show in Miami, Florida. Nearly 100 regional instructors will have the opportunity to participate in an all-day technical conference, combined with several days of seminar participation and show floor tours.

IGAEA Sustaining Membership

A.B. Dick Company • *Ken Newton, Marketing* • 5700 West Touhy Avenue, Niles, IL 60714-4690 • 847-647-6635 • 847-779-2365 • <http://www.abdick.com> • knewton@abdick.com

Adobe Systems Incorporated • *JT Wheeler* • 801 N. 34th Street, Seattle, WA 98103-8882 • 206-470-7127 • 408/536-6289 • <http://www.adobe.com> • jtwhlee@adobe.com

Against The Clock Inc. • *Ellenn Behoriam, President* • 8488 W. Hillsborough Ave., Suite 215, Tampa, FL 33615 • 800-256-4282 • 813-855-5067 • courseware@gaspnet.com

Baldwin Americas Corporation • *Gerald Nathe, Chairman and President* • One Norwalk W - 40 Richards Ave, Norwalk, CT 06854 • 203-838-7470 • 203-852-7040 • 203/838-7470 • www.baldwintech.com

Bourges Color International • *Jean Bourges* • 20 Waterside Plaza, New York, NY 10010-2615 • 212-725-0880 • 212/725-0800

CAPS-Convex Apparel Printing Systems, Inc. • *Bob Pearman, President* • 1204 West Mountainview Road, Johnson City, TN 37604 • 423-283-4545 • 800/330-5515 • 423/283-4788 • <http://www.caps-screenprinting.com> • caps@washington.xtn.net

Center for Wildlife Information • *Chuck Bartlebaugh, Executive Director* • P.O. Box 8289, Missoula, MT 59807 • 406/523-7750

Chowan College • *Mike Steczak* • 200 Jones Drive, Murfreesboro, NC 27855 • 252-398-6207 • 252-393-1237 • steczkm@chowan.edu

Clemson University • *Bill West, Chair* • Dept. of Graphic Communications, G-01 Tillman, Clemson, SC 29634-0720 • 864-656-4808 • 864/656-3447 • <http://graphics.clemson.edu> • www.west@clemson.edu

Delmar, a Division of Thomson Learning • *Tom Schin, Acquisitions Editor* • 3 Columbia Circle PO Box 15015, Albany, NY 12212-5015 • 518-464-7086 • 800-998-7498 • 800-998-7498 x7086 • www.desktopape.com • tschin@delmar.com

Digital Media, Inc. • *Michael Budd, CEO* • P.O. Box 9, Bloomington, IN 47402 • 812-355-3040 • 800/355-6429 • 800-355-6429 • www.digitalmedia.net • mbudd@digitalmedia.net

E J K Associates, Inc. • *Ed Kelly* • 355 Brooks Ave., Roseville, MN 55113 • 651-787-0241 • 651-787-0789 • edkelly355.aol.com

Expert Worldwide • *Larry Lamb, President* • 5439 San Fernando Road West, Los Angeles, CA 90039 • 888-253-5705 • 800-225-6929 • 818-543-1879 • 818-543-5850 • info@expertproducts.com

Ferris State University • *Bill Papp, Graphic Arts Professor* • 915 Campum Dr., Big Rapids, MI 49307 • 616-592-2931 • 616/592-2845

Foundation of Flexographic Technical Association • *Shelley Rubin, Educational Coordinator* • 900 Marconi Ave., Ronkonkoma, NY • 11779-7212 • 516-737-6813 • 516-737-6020 X36 • <http://www.fta-ffa.org> • srubin@vax.fta-ffa.org

Fuji Photo Film USA • *Lawrence Warter, Tim Combs, Director* • 1285 Hamilton Pkwy., Itasca, IL 60143 • 630-773-7999 • 630-773-6704 • <http://www.fujifilm.com> • Fujijwarter@aol.com

GATF • *Kristin Winkowski, NSTF Program Coord.* • 200 Deer Run Road, Sewickley, PA 15143 • 412-741-2311 • 800-910-GATF • 412-741-6860 x309 • <http://www.gatf.org> • kwinkowski@gatf.org

GATF • *Jim Workman, Director* • Training Programs • 200 Deer Run Road, Sewickley, PA 15143 • 412-741-2311 • 800-910-GATF • 412-741-6860 x111 • <http://www.gatf.org> • jworkman@gatf.org

Goodheart-Willcox Publisher • *Todd Scheffers, Sales & Marketing Manager* • 18604 W. Creek Drive, Tinley Park, IL 60477-6243 • 708-687-5068 • 800-323-0440 • 708-687-5000, ext. 1103

Graphics Master 6 • *Carol & Dean Lem* • PO Box 959, Kihei, HI 96753-0959 • 808-875-1404 • 800-652-2562 • 808-874-5461 • <http://www.graphics-master.com> • DEANLEM@maui.net

Gravure Education Foundation • *Leon C. Hart, Executive Director* • 1200A Scottsville Road, Rochester, NY 14624 • 716-436-2150 • 102366.2134@compuserve.com

Hagen Systems • *Nancy Maiers, Industry Relations* • 6438 City West Parkway, Eden Prairie, MN 55344 • 612-946-8513 • 800-284-8503 • 612-946-8592 • hagensys.com • nmaiers@hagensys.com

Heidelberg USA, Inc. • *Larry Kroll, Vice President, Consulting & Training* • 1000 Gutenberg Drive, Kennesaw, GA 30144 • 770-794-6253 • 770-419-6649 • <http://www.heidelbergusa.com> • kroll_larry@heidelbergusa.com

Heidelberg USA, Inc. • *William Van Buskirk, Mgr., National Accounts-Prepress* • 1000 Gutenberg Drive, Kennesaw, GA 30144 • 770-794-6253 • 770-419-6565 • <http://www.heidelbergusa.com> • vanbuskirk_bill@heidelbergusa.com

I.A.P.H. Craftsmen, Inc. • *Kevin Keane* • 7042 Brooklyn Blvd, Minneapolis, MN 55429-1370 • 763-560-1350 • 800-466-4274 • 763-560-1620 • <http://www.iaphc.org> • KKKeane1069@aol.com

Indigo America, Inc. • *Julie Sabuda, E-Print 1000 Product Manager* • 400 Unicorn Park Drive, Woburn, MA 01801 • 781-937-8810 • 781-937-8800 • www.indigonet.com • jsabuda@indigousa.com

Journey Education Marketing • *Judy MacCollum, Institutional Sales* • 1325 Capital Parkway, Suite 130, Carrollton, TX 75006 • 972-245-3585 • 800-874-9001 • 972-248-7511 • www.JourneyEd.com • judyamac@journeyed.com

Komori America Corp. • *James E. Scott* • 5520 Meadowbrook Ind. Court, Rolling Meadows, IL 60008 • 847-806-9038 • 847-806-9000

Mac Academy • *Shelly Schultz, Domestic Sales Director* • 100 E Granada Blvd, Ormond Beach, FL 32176 • 904-677-6717 • 904-677-1918 • <http://www.macacademy.com>

NPES Association, Inc. • *Carol Hurlburt* • 1899 Preston White Drive, Reston, VA 22091-4367 • 703-620-0994 • 703-264-7200 • <http://www.npes.org> • churlbur@npes.org

Oklahoma State Univ. Tech. Br. • *Bill Welch, Department Head* • 1801 E. 4th St., Okmulgee, OK 74447 • 918-756-1315 • 800-722-4471 • bwelch@osu-okmulgee.edu

OLEC Corporation • *Ernest Ohlig, Chairman* • 17112 Armstrong Avenue, Irvine, CA • 92614-5718 • 949-399-6501 • 800-USA-OLEC • 949-399-6500 • www.olec.com • eohlig@olec.com

PANTONE, Inc. • *Richard Herbert, Senior Vice-President* • 590 Commerce Blvd., Carlstadt, NJ 07072-3098 • 201-896-0242 • 201-935-5500

Peak Products, Inc. • *George Markwitz, President* • 25901 Emery Road, Cleveland, OH 44128 • 216-595-0991 • 800-782-8628 • 216-595-0978 • www.mousemats.com • gmarkwitz@mousemats.com

Performance Screen Supply • *Kathy/Bob Drake* • 919 Route 33, Freehold, NJ 07728 • 732-866-6080 • 800-659-8337 • 732-866-6081 • kathydrake@aol.com • www.performancescreen.com

Prentice Hall, Inc. • *Elizabeth Sugg, Senior Editor* • One Lake Street, 5H32, Upper Saddle River, NJ 07458 • 201-236-7758 • 800-435-3499 x 7769 • 201-236-7769 • elizabeth_sugg@prenhall.com

Presstek • *Mark Woodbury, Service Mgr.* • 55 Executive Dr., Hudson, NH 03051-3907 • 603-595-2602 • 603-595-7000 • <http://www.presstek.com> • mwoodbury@presstek.com

Printing Industries of America • *Mary L. Garnett, Director of Education & Training* • 100 Daingerfield Rd., Alexandria, VA 22314-2888 • 703-548-4165 • 800-742-2666 • 703-519-8189 • www.printing.org • MGARNETT@printing.org

PrintMaker • *Sheri Holcomb* • 403 Hwy 342 N., P.O. Box 399, Red Oak, TX 75154 • 972-617-3078 • 888-330-9040 • 972-576-3000 • www.print-maker.com

Research & Engineering Council of the GA • *Ronald Mihills, Managing Director* • P.O. Box 1086, White Stone, VA 22578-1086 • 610-388-2708 • 610-388-7394 • reouncil@aol.com

RIT School of Prtg. Mgt. & Sci. • *Robert Chung Prof.* • 69 Lomb Memorial Dr., Rochester, NY 14623-5603 • 716-475-7029 • 716-475-2722 • www.RIT.edu/~spms • chung.ry@a1.rit.edu

SINAPSE Graphic • *Peter Herman* • 32, rue Jean Rostand, 91893 ORSAY CEDEX (FRANCE) • 33 1=69 41 85 90 • 33 1-69 41 85 85 • www.shotsim.com • graphic@sinapse.com

The Advertising Arts College • *Larry Lewis, Career Development Administrator* • 10025 Mesa Rim Rd., San Diego, CA 92121 • 619-546-0274 • 609-546-0602

The Printing Industry of the Carolinas, Inc. • *Jeff Stoudt, VP of Education and Membership Services* • 3601 Rose Lake Dr., P.O. Box 19889, Charlotte, NC 28219-0889 • 704-357-1154 • 704-357-1150 • 800-849-7422 • www.picanet.org • jstoudt@picanet.org

Ulano Corporation • *Donald Marsden, Director of Dealer & Technical Services* • 110 Third Avenue, Brooklyn, NY 11217 • 718-802-1119 • 800-221-0616 • 718-622-5200 • <http://www.ulano.com> • ulano-2@idt.net

Ultimate Technographics Inc. • *Mark Scott, Director of Marketing* • 1950 Sherbrooke St. West, Montreal, QC, H3H1E7 CANADA • 514-938-5225 • 514-938-9050 x 260 • 800-363-3590 • www.ultimate-tech.com

Universal Engraving, Inc. • 9090 Nieman Rd., Overland Park, KS 66214 • 913-894-9615 • 800-221-9059

Van Son Holland Ink Corporation of America • *Tim Whitman, Director of Public Relations* • 92 Union St., Mineola, NY 11501 • 800-442-8744 • 800-645-4182 • 516-294-8811 • www.vansonink.com • vansoninkpr@earthlink.net

Van Son Holland Ink Corporation of America • *Bruce Oliva, Natl. Sales Mgr.* • 92 Union St., Mineola, NY 11501 • 800-442-8744 • 800-645-4182 • 847-439-8783 • www.vansonink.com

Western Michigan University • *Lois Lemon, Instructor* • Dept. of Paper & Printing Science & Engineering, College of Engineering & Applied Sciences, Kalamazoo, MI 49008-5060 • 616-387-2813 • 616-387-2814 • www.wmich.edu/ppse • lois.lemon@wmich.edu

Numbers with "=" signs are FAX numbers.

The Sustaining Membership year is from January 1 through December 31.