



Jerry J. Waite, Ed.D.

Associate Professor of Technology

Personal Information

1974

A.S., Photolithography Technology
Don Bosco Technical Institute • Rosemead, CA

1974–1980

Instructor of Photolithography Technology
Don Bosco Technical Institute • Rosemead, CA

1977

B.A., Industrial Arts
California State University, Los Angeles • Los Angeles, CA

1980–1988

Department Chair, Graphic Communications Technology
Don Bosco Technical Institute • Rosemead, CA

1982

M.A., Vocational Education
California State University, Los Angeles • Los Angeles, CA

1984–1992

Vocational Teacher Training Instructor
UCLA Extension • Los Angeles, CA

1988–1993

Dean of Technology
Don Bosco Technical Institute • Rosemead, CA

1990

Ed.D., Higher Education, Work and Adult Development
UCLA • Los Angeles, CA

1993–1999

Assistant Professor of Technology
University of Houston • Houston, TX

1993–present

Director of Non-Credit Graphic Communications Education Program
Texas Printing Institute • Houston, TX

1995, 1998

Education Chair
Southwestern Graphics Trade Show • Houston, TX

1999–2002

Industrial Technology Department Chair
University of Houston • Houston, TX

1999–present

Associate Professor of Technology
University of Houston • Houston, TX

2001–2004

Three-year term as President-Elect, President, and Past-President
International Graphic Arts Education Association

Teaching and Student Learning

College of Technology Mean

Each graph displays one line that indicates the College of Technology Mean (COT Mean) for each evaluation item. The mean ratings for the College were only calculated for the Fall 1993 semester and are used here for comparison purposes only.

Response legend:

5. Strongly agree
4. Agree
3. Neither Agree nor Disagree
2. Disagree
1. Strongly disagree

Note: The College changed its Teacher Evaluation form in 2000. Evaluations for 2000 and subsequent years can be found in tables beginning on page 7.

Evaluation of Teaching 1993–1999

Dr. Waite is an effective teacher, and has earned above-average teaching evaluations. He won the 1996-97 College of Technology Outstanding College Teaching Award.

The following graphs summarize Dr. Waite's teaching evaluations from 1993–1999. The item numbers refer to the following questions on the College of Technology Course and Teacher Evaluation Instrument.

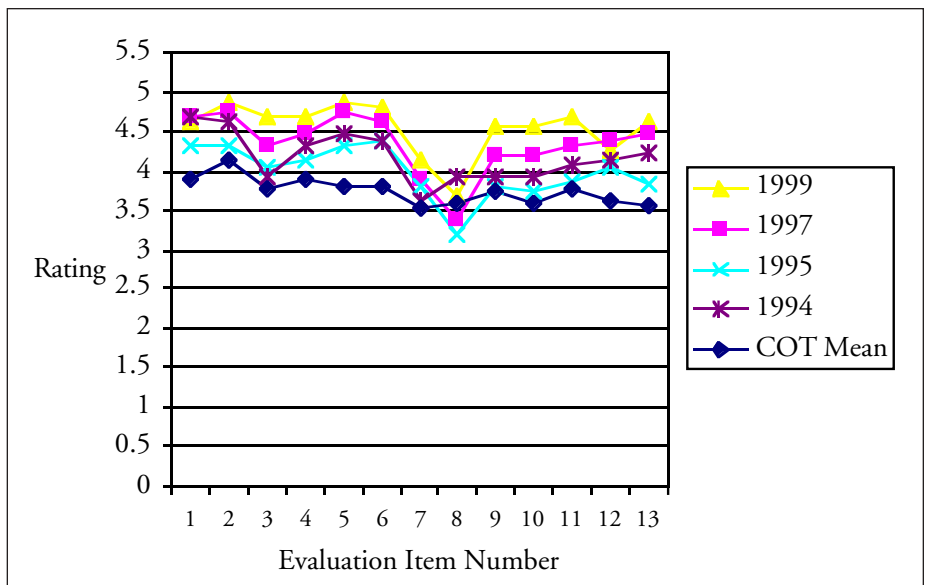
1. The instructor presents material in an understandable way.
2. The instructor welcomes student questions
3. The instructor is available to help students outside of class.
4. Grading is fair.
5. The instruction is well organized.
6. This instructor is very effective.
7. I had a desire to take this course.
8. The texts used in this course were useful.
9. This course contributed to my professional growth and development.
10. This course met my expectations
11. This course was relevant.
12. I would recommend this course to others.
13. This was an excellent course.

ITEC 3350

Graphic Communications Materials and Processes

An introduction to graphic communications processes and ancillary operations. An in-depth study of common materials used in the graphic reproduction process.

Undergraduate-level course

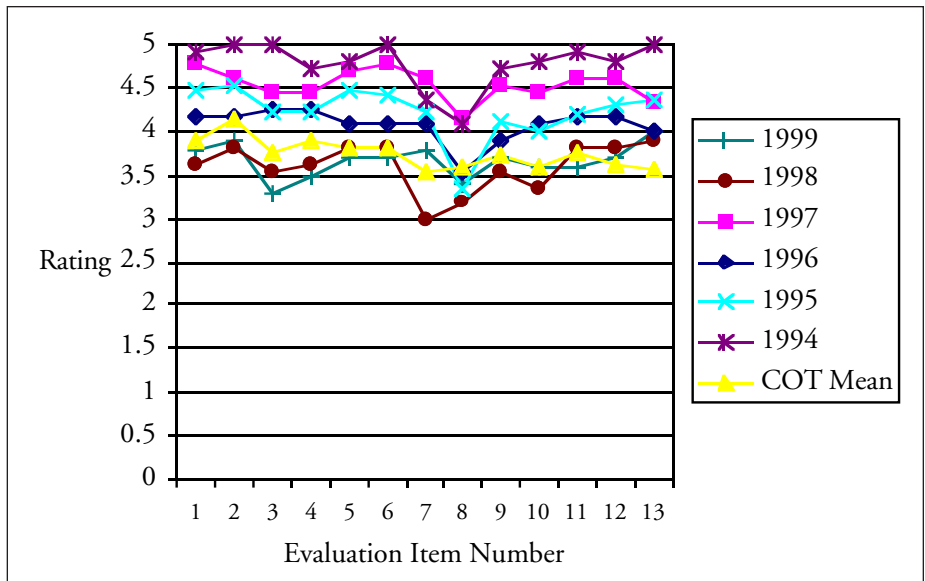


ITEC 3351

Image Technology I

Theory and practice in the preparation of single-color images for reproduction. Conventional and electronic methods discussed. Use of appropriate quality control devices.

Undergraduate-level course

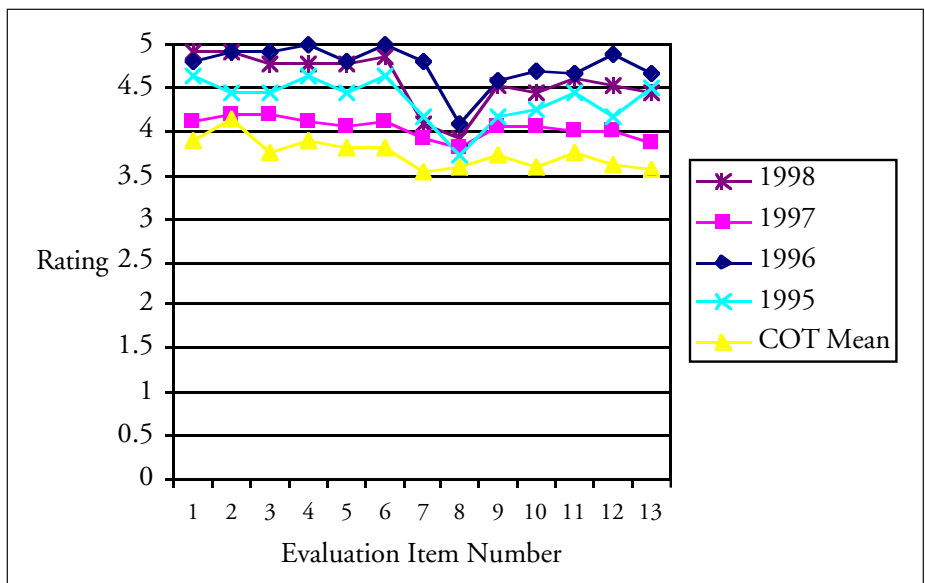


ITEC 3352

Press Technology I

Theory and practice in the use of printing presses for single-color reproductions. Use of appropriate quality control devices.

Undergraduate-level course

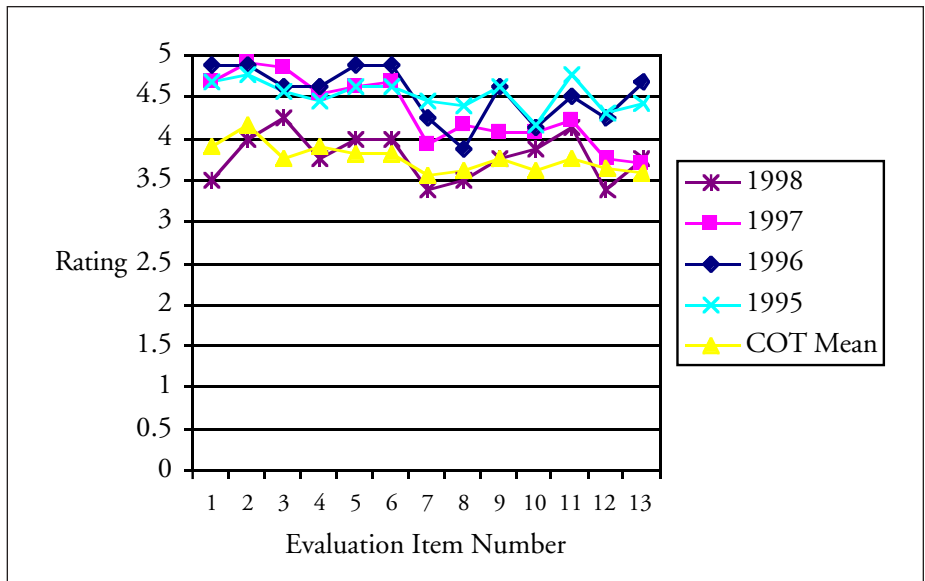


ITEC 4372

Costing in Graphic Communications

Principles and techniques of cost estimation for graphic communications production.

Undergraduate-level course

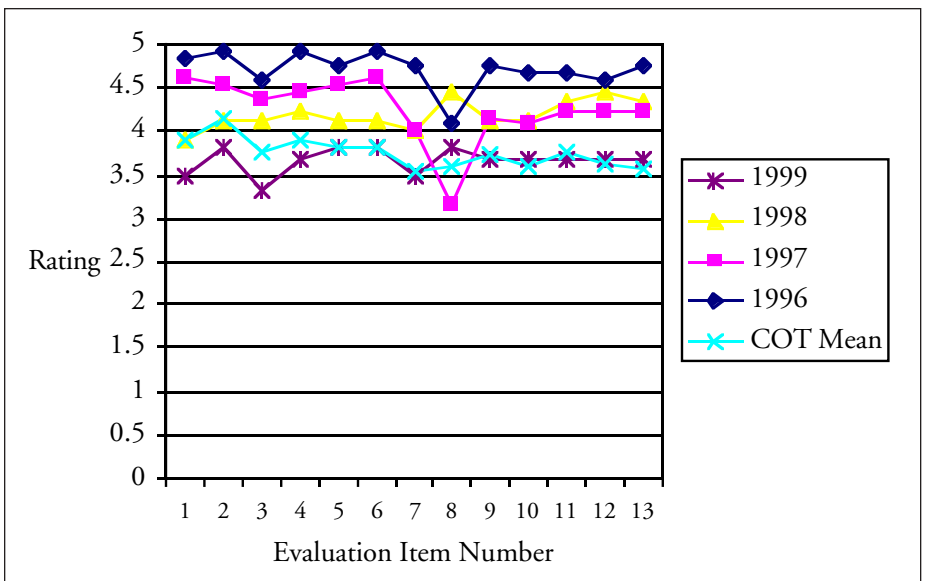


ITEC 4373

Image Technology II

Theory and practice in the preparation of multi-color images for reproduction. Color theory as it applies to image reproduction. Conventional and electronic methods discussed. Use of appropriate quality control devices.

Undergraduate-level course

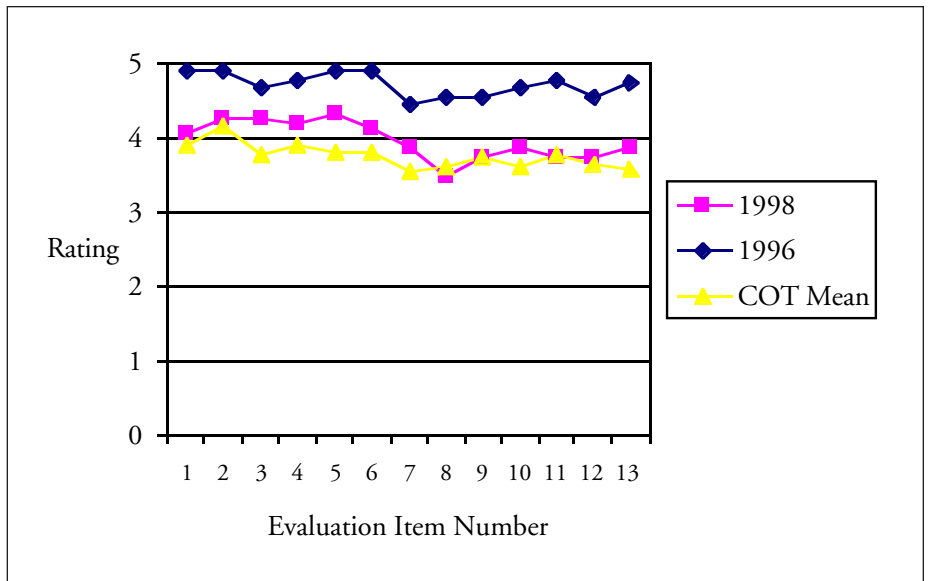


ITEC 4374

Press Technology II

Theory and practice in the use of printing presses for multi-color reproductions. Use of appropriate quality control devices.

Undergraduate-level course

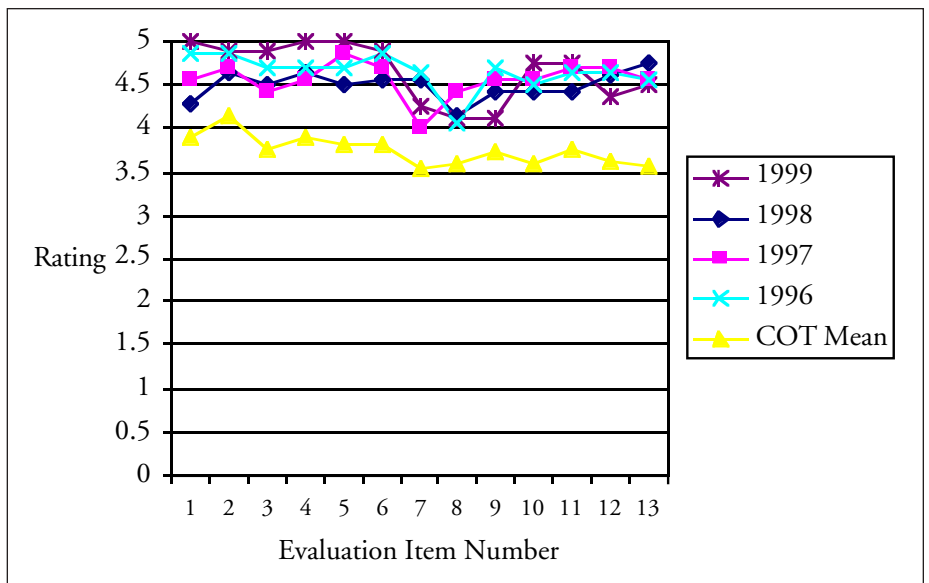


ITEC 4375

Practicum in Graphic Communications

Application of graphic communications concepts and skills to design and produce printed products.

Undergraduate-level course

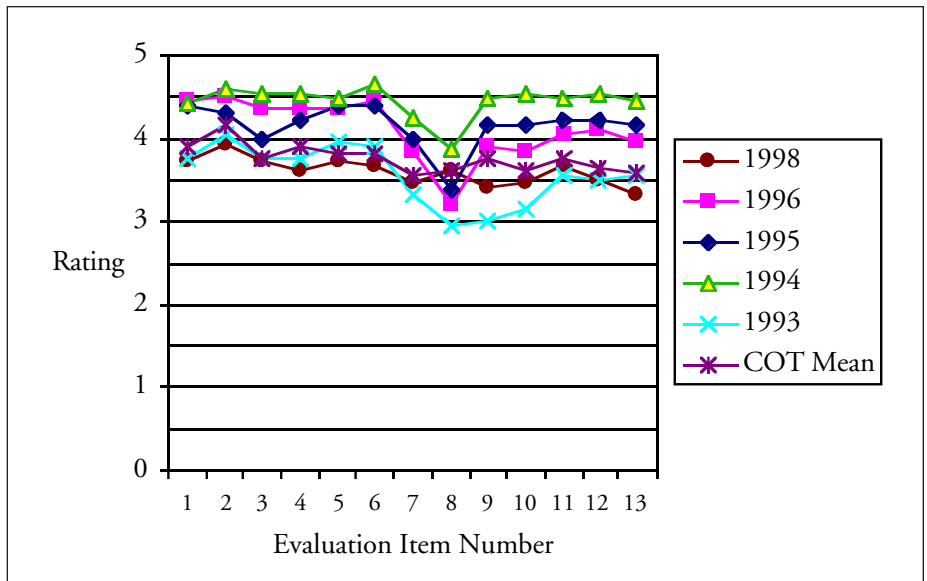


OCTE 3353

Communications Systems

Graphic, electronic, and filmed/taped communications processes are covered.

Undergraduate-level course

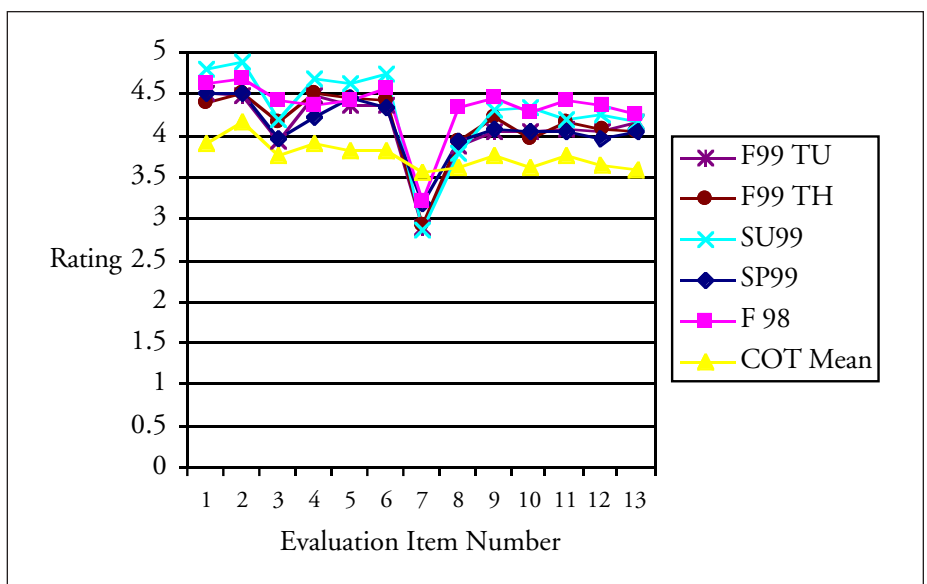


ITEC 3363

Technical Communication

Procedures and techniques of preparing technical memoranda, oral and written reports, manuals, and other source documents that fit the pattern of industrial and institutional communications.

Undergraduate-level course

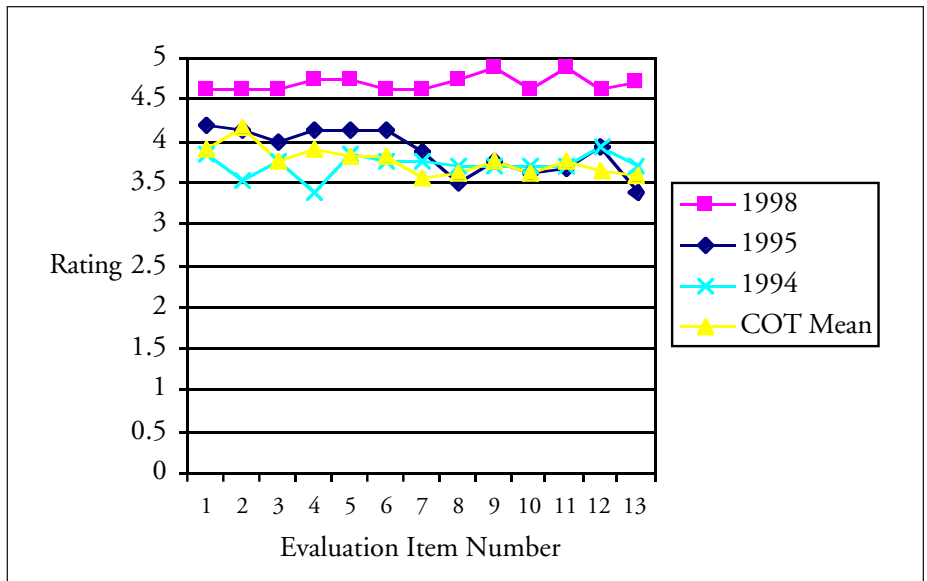


OCED 6316

Electronic Publishing, Design, and Production

Application of the basic principles of graphic design for creating computer generated text and images, page layouts, and presentations.

Graduate-level course

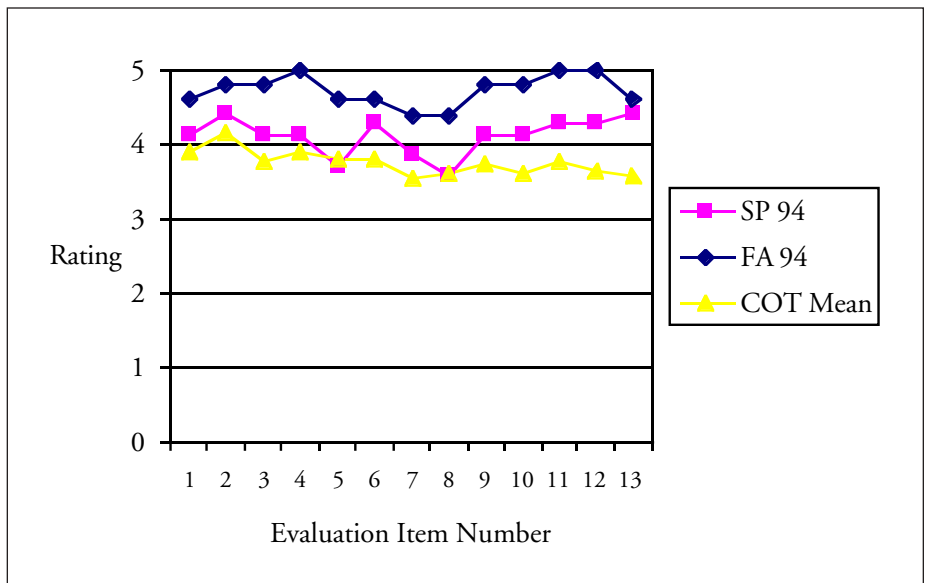


OCED 6360

Instructional Multi-Media

Development and construction of instructional and display multi-media.

Graduate-level course



Evaluation of Teaching 2000-

The College changed its Teacher Evaluation form in 2000. Tabulation of this new form allowed for a College mean to be calculated for each semester. Dr. Waite's evaluations—and respective College means—for 2000 and subsequent years can be found in the tables below. The item numbers refer to the following questions on the College of Technology Course and Teacher Evaluation Instrument.

1. The texts used in the course were useful.
2. This course contributed to my professional growth and development.
3. This course met my expectations.
4. This course was relevant.

5. I would recommend this course to others.
6. This was an excellent course.
7. The instructor presents material in an understandable way.
8. The instructor welcomes student questions.
9. The instructor is available to help students outside of class.
10. The instructor is organized.
11. The instructor is effective.
12. Grading is fair.

Boldface indicates the score exceeds the College mean.

ITEC 3350: Spring 2000

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.00	4.00	4.25	4.31	4.25	4.31	4.19	4.75	4.75	4.44	4.69	4.69
College Mean	3.90	4.06	3.91	4.09	3.95	3.85	4.16	4.41	4.12	4.18	4.17	4.20

ITEC 3351: Fall 2000

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	3.85	4.42	4.50	4.42	4.42	4.33	4.33	4.75	4.92	4.42	4.58	4.50
College Mean	3.94	4.02	3.87	4.06	3.90	3.81	4.09	4.37	4.06	4.11	4.08	4.19

ITEC 3352: Spring 2000

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.33	4.33	4.40	4.53	4.60	4.53	4.40	4.67	4.93	4.67	4.80	4.93
College Mean	3.90	4.06	3.91	4.09	3.95	3.85	4.16	4.41	4.12	4.18	4.17	4.20

ITEC 4372: Fall 2000

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.32	4.42	4.28	4.47	3.95	4.00	4.05	4.84	4.53	4.42	4.63	4.42
College Mean	3.94	4.02	3.87	4.06	3.90	3.81	4.09	4.37	4.06	4.11	4.08	4.19

OCTE 3353: Fall 2000

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.23	4.25	4.22	4.23	4.26	4.28	4.75	4.75	4.37	4.75	4.75	4.69
College Mean	3.94	4.02	3.87	4.06	3.90	3.81	4.09	4.37	4.06	4.11	4.08	4.19

OCTE 3353: Spring 2001

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.57	4.63	4.60	4.50	4.47	4.50	4.70	4.83	4.47	4.87	4.73	4.87
College Mean	3.88	4.03	3.88	4.06	3.90	3.79	4.06	4.38	4.03	4.15	4.07	4.16

ITEC 3350: Spring 2001

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	3.64	4.43	4.50	4.43	4.50	4.50	4.71	4.86	4.71	4.79	4.93	4.79
College Mean	3.88	4.03	3.88	4.06	3.90	3.79	4.06	4.38	4.03	4.15	4.07	4.16

ITEC 3352: Spring 2001

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	3.63	4.25	4.25	4.38	4.25	4.00	4.63	4.88	4.13	4.75	4.88	4.50
College Mean	3.88	4.03	3.88	4.06	3.90	3.79	4.06	4.38	4.03	4.15	4.07	4.16

ITEC 3351: Fall 2001

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	3.56	4.50	4.47	4.44	4.44	4.44	4.78	4.83	4.72	4.78	4.78	4.72
College Mean	3.91	4.05	3.90	4.09	3.95	3.84	4.10	4.39	4.11	4.14	4.11	4.17

OCTE 3353: Fall 2001

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.45	4.45	4.33	4.31	4.29	4.26	4.52	4.43	4.29	4.57	4.55	4.52
College Mean	3.91	4.05	3.90	4.09	3.95	3.84	4.10	4.39	4.11	4.14	4.11	4.17

ITEC 3350: Spring 2002

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.06	4.24	4.29	4.29	4.24	4.31	4.53	4.59	4.53	4.53	4.59	4.41
College Mean	3.97	4.11	3.97	4.14	4.03	3.90	4.15	4.45	4.10	4.17	4.16	4.21

ITEC 3352: Spring 2002

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.20	4.13	4.27	4.27	4.07	4.07	4.67	4.80	4.71	4.60	4.73	4.67
College Mean	3.97	4.11	3.97	4.14	4.03	3.90	4.15	4.45	4.10	4.17	4.16	4.21

ITEC 4373: Spring 2002

Item	1	2	3	4	5	6	7	8	9	10	11	12
Dr. Waite	4.46	4.77	4.62	4.69	4.62	4.54	4.54	4.54	4.54	4.54	4.69	4.46
College Mean	3.97	4.11	3.97	4.14	4.03	3.90	4.15	4.45	4.10	4.17	4.16	4.21

The TLS/GCT Degree plan

The Industrial Technology Department Requirements

ITEC 3340: Industrial Organization and Supervision

ITEC 3363: Technical Communications
or

ITEC 3372: Communicating Science, Engineering and Technology

ITEC 4377: Practicum

HDCS 4369 Entrepreneurship

ITEC 3353: Visual Communications Systems

TECH 3365: Computer Applications in Technology

The TLS core

ITEC 2371: Industrial Fiscal Records

ITEC 3345: Human Resources in Technology

ITEC 4341: Production and Service Operations

ITEC 4348: Supervisor-Employee Relationships

ITEC 4349: Organizational Dynamics

ITEC 4350: Industrial and Environmental Safety

OCTE 2360: Business Law

ITEC 4371: Leading Change in the Workplace

TECH 1301: Introduction to Computer Applications in Technology

TRDE 3346: Wage and Salary Administration

HDCS 3300: Organizational Leadership and Supervision

ECON 2301: Economic Concepts and Issues

The GCT area of emphasis (15 semester-hours)

ITEC 3350: Graphic Communications Materials and Processes

ITEC 3351: Image Technology I

ITEC 3352: Press Technology I

ITEC 4372: Costing in Graphic Communications

ITEC 4373: Image Technology II

Continued on page 11

Course and Program Development

In Fall 1993, Dr. Waite, in conjunction with the Texas Printing Education Foundation (acting as the advisory council), planned GCT as an option in the Occupational Technology and Industrial Studies (OTIS) degree plan and also devised a corresponding minor program. He wrote all the required courses, and implemented the curriculum in Spring 1994. In subsequent years, he recruited students, acquired funding to outfit laboratories, and hired and supervised part-time faculty. In Fall 1997, 54 students were enrolled in either the OTIS GCT option or the GCT minor. The first GCT student graduated in 1995.

During a University-wide curriculum revision that occurred in 1999, GCT became an area of emphasis in the new Technology Leadership and Supervision (TLS) degree program. The TLS degree plan and the graphic communications technology specific courses are listed in the column at left.

In Fall 2002, the faculty of the Industrial Technology (ITEC) Department began a year-long internal review of the Technology Leadership and Supervision degree. As part of a previous department restructuring process, other “areas of emphasis” in the TLS degree moved to other departments. As a result, graphic communications technology remained the only emphasis within the TLS degree plan. Dr. Waite proposed that the TLS program be renamed to “Graphic Communications Technology” to recognize the single emphasis of the program. Although the final review of the program was not completed when this vita was prepared, the ITEC faculty did approve two new graphic communications courses in anticipation of the review’s outcome:

ITEC 2350 Graphics for Digital Media

An introduction to pixel-based and vector graphics for use in print and digital media.

ITEC 4390 Current Issues in Graphic Communications

Current issues and topics of significance to graphic communications technology.

In addition to serving as coordinator of the TLS GCT area of emphasis and the GCT Minor, Dr. Waite developed and taught two graduate-level courses that are offered as electives in the Occupational Education (OCED) MSoT program. MSoT students are generally business education teachers who return to the University to upgrade their skills so that they may provide up-to-date instruction for their students. The courses and their catalog descriptions are provided below.

Electives for TLS/GCT Students (12 semester hours)

ITEC 4374: Press Technology II

ITEC 4376: Multimedia Authoring

OCTE 4396: Internship (up to two internships are allowed)

The GCT Minor

The GCT Minor Core (9 semester hours)

OCTE 3353: Communication Systems

ITEC 3351: Image Technology I

ITEC 3352: Press Technology I

GCT Minor Electives (choose 6 semester hours)

ITEC 3350: Graphic Communications Materials and Processes

ITEC 4372: Costing in Graphic Communications

ITEC 4375: Practicum in Graphic Communications

Mr. Parker Floyd is director emeritus of the University of Houston's Printing Plant. He has been a mentor to GCT interns and was an employer of several GCT graduates. One of the graduates he hired is now the estimator and production planner for the Plant.

Mr. Jim White is the Director of Operations of Cypress Publishing. Mr. White has been a mentor to GCT students.

Mr. Rex Chu is the owner of Color One Systems. He has been the mentor to several GCT students and has hired GCT graduates

ITEC 6316: Electronic Publishing: Design and Production (3 lecture)

Application of the basic principles of graphic design for creating computer-generated text and images, page layouts, and presentations.

ITEC 6360: Instructional Multi-Media (3 lecture)

Development and construction of instructional and display multi-media.

Evidence of Student Learning

To complete the TLS/GCT area of emphasis, students must cooperate with participating mentors and complete at least one internship. Because of their well-rounded preparation, TLS/GCT graduates are eagerly anticipated by printing and publishing firms. The following excerpts from cooperating mentors and employers attest to the TLS/GCT students level of preparation.

“Over the years, six of Dr. Waite’s students have worked in the University of Houston Printing Department as interns. In addition, I have hired three of Waite’s graduates as full-time employees. The internship program and the employment of his graduates has had a very positive effect within our shop, in technological achievements, competitiveness, and productivity. The students are extremely well prepared, and professionally acclimated to the printing environment. My success with these students as well as the testimony of other executives in this industry, would seem a perfect yardstick in the determination of an instructor’s worth. Dr. Jerry Waite is an excellent teacher whose leadership and inspiration have become fundamental to the continuing growth of the graphic arts industry.”

—Parker Floyd

“Without a doubt, the Graphic Communications Technology program would have never become a reality without [Dr. Waite’s] leadership and support. I’m especially proud of the “Intern Program” that has been initiated. We were very happy to have had two of [Dr. Waite’s] graduates intern at our company. It gives the student an opportunity to experience a “real world environment.” This is a very important part of their developmental process.

—Jim White

“Over the past several years, I had had the privilege to be a mentor to four students from the University of Houston’s Graphic Communications Technology program. Each of these interns has brought new knowledge to our company—new knowledge that has helped us grow and prosper. I have been so impressed by the quality of the interns—their knowledge and their personal characteristics have been superb—that I hired three of them to work for me full-time.

—Rex Chu

Other Evidence of the Scholarship of Teaching

Awards

2002

Who's Who Historical Society: International Who's Who of Professionals

2001

Nominee for the University of Houston Enron Teaching Excellence Award

2000–present

Apple Distinguished Educator

1997

1996-97 Outstanding College Teaching Award, University of Houston, College of Technology

1996

Judge, Sixth Annual Outstanding Achievement in Printing Awards, sponsored by the International Center for Entrepreneurial Development

1996

Benjamin Franklin Award, presented by the Houston Club of Printing House Craftsmen

1992

Who's Who Among America's Teachers

Published pedagogical articles

Waite, J., (1998). Teaching Students About Color Management*. *Visual Communications Journal*, 7–14

---. (1996). A survey of Texas printers: Lessons for graphics educators*. *Visual Communications Journal*, 1996, 43–53

---. (1996, May). Creating a “high-level” desktop publishing course. *Tech Directions*, Vol. 55, #10, 36–38.

---. (1995). Teaching principles in graphics education*. *Visual Communications Journal*, 1995, 47-54

---. (1994). Preparing graphic communications students for life-long learning*. *Visual Communications Journal*, 1994, 61-73

* Peer-reviewed article

Articles published by and with students

Anciano, G. (1999). Direct To Plate: Less Dot Gain and Other Benefits. *Visual Communications Journal*.

Canville, P. & Waite, J. (1999). Jet Screen Technology. *Visual Communications Journal*.

Blakley, K. & Waite, J. (1997, December). Author's Alterations: Recovering Your Costs. *PI-Gulf Coast News*, 3–4.

Brower, R. & Waite, J. (1997, December) Factors to Consider When Preparing Graphics for Web Pages. *Bulletin of the Houston Litho Club*, 6.

The *Visual Communications Journal* serves as the official journal of the International Graphic Arts Education Association, Inc., and provides a professional communicative link for educators and industry personnel associated with design, presentation, management, and reproduction of graphic forms of communication. Manuscripts submitted for publication are subject to peer review by the Association, and the views and opinions expressed (therein) are those of the authors and do not necessarily reflect the policy or views of the IGAEA.

The *PI-Gulf Coast News* is the official monthly publication of Printing Industries of the Gulf Coast, the trade association for graphic arts firms in the Texas Gulf Coast area.

The *Bulletin of the Houston Litho Club* is the official monthly publication of the Houston Litho Club, a professional organization dedicated to increasing the knowledge of persons employed in the graphic communications industries in the greater Houston area.

The *Graphic Technologist* is the official bi-annual publication of the University of Houston Graphic Communications Technology option. It is distributed to more than 2,000 printing and publishing firms state-wide.

- Canville, P. & Waite, J. (In Press). Jet Screen Technology. *Visual Communications Journal*.
- Craft, R. (1998, May). A Digital Reality. *PI-Gulf Coast News*, 1, 10
- Craft, R. & Waite, J. (1998, March). Using Your Digital Files in New Digital Media. *PI-Gulf Coast News*, 4–6
- Clifton, K. (1998, Spring). Limiting Your Palette—Working with Indexed Color Mode. *Graphic Technologist*. University of Houston College of Technology, 2–4.
- Frank, J. (1997, December). Is CAD Catching Up with Desktop Publishing? *Bulletin of the Houston Litho Club*.
- Frank, J. (1997, December). Is CAD Catching Up with Desktop Publishing? *Bulletin of the Houston Litho Club*.
- Goncarovs, S., Zarzycka, M., Villafranca, A., and Waite, J. (2001). Starting an E-Business: Putting Your Printing Business Online. *Visual Communications Journal*.
- Higareda-Pérez, V., and Waite, J. (2001). Wireless Networks. *Visual Communications Journal*.
- Kwok, M. (1998, June). Getting Acquainted with Adobe FrameMaker 5.5. *PI-Gulf Coast News*, 2–3.
- Oppman, C. & Waite, J. (1997, November). Taming the Desktop Beast Using ColorSync. *PI-Gulf Coast News*, 1–3.
- Rodriguez, D., and Waite, J. (2001). Maximizing Electronic Prepress Efficiency. *Visual Communications Journal*.
- Stewart, C. (1997, Fall). Creating Better Grayscale Halftones. *Graphic Technologist*. University of Houston College of Technology, 3–4.
- Waite, J. & Chu, R. (1997, May). Preflighting Electronic Files. *PIGC Special Report*. Printing Industries of the Gulf Coast, 1–4.
- Articles published on-line at <http://www.uh.edu/~jwaite/Papers.html>*
- Anciano, G. *Direct To Plate: Less Dot Gain and Other Benefits*.
- Blakley, K & Waite, J, *Author's Alterations: Recovering Your Costs*
- Brower, R. & Waite, J. *Factors to Consider When Preparing Graphics for Web Pages*
- Canville, P. & Waite, J. *Jet Screen Technology*
- Clifton, K. *Limiting Your Palette—Working with Photoshop (4.0's) Indexed Color Mode*
- Craft, R. & Waite, J. *Using Your Digital Files in New Digital Media*
- Hawks, J. *Integrating Macintosh Computers With a Windows NT Network*
- Jensen, J. *Security Features on Printed Documents*
- Kwok, M. *Getting Acquainted With Adobe FrameMaker 5.5*
- Oppman, C. & Waite, J. *Taming the Desktop Beast With ColorSync*
- Ruisaard, J. & Turner, C. *Are You Ready For a Digital Camera?*
- Waite, J. & Chu, R. *Preflighting Electronic Files*
- Wallace, J. *Out With The Old, In With The New. Or Should We?*

Research, Scholarship, and Other Creative Activity

Scholarly/Creative Work

Books

- Waite & Willis. (1998). *Electronic Prepress using Photoshop 4.0*. Albany, NY: Delmar Publishers
- Willis & Waite. (1996). *Introduction to QuarkXPress 3.3 for Windows*. Cambridge, MA: Course Technology Inc.
- Willis & Waite. (1996). *Instructor's Guide to accompany Introduction to QuarkXPress 3.3 for Windows*. Cambridge, MA: Course Technology Inc.
- Willis & Waite. (1996). *Introduction to QuarkXPress 3.3 for the Macintosh*. Cambridge, MA: Course Technology Inc.
- Willis & Waite. (1996). *Instructor's Guide to accompany Introduction to QuarkXPress 3.3 for the Macintosh*. Cambridge, MA: Course Technology Inc.

Peer-reviewed articles and edited publications

- Waite, Jerry. (in press). Conventional offset lithography and direct digital printing devices: How do they compete on print characteristics? *Visual Communications Journal*
- . (Ed.) (2001). 2001 *Visual Communications Journal*. (the official journal of the International Graphic Arts Education Association, Sewickly, PA), 1–43.
- . (Ed.) (2000). 2000 *Visual Communications Journal*. (the official journal of the International Graphic Arts Education Association, Sewickly, PA), 1–43.
- . (Ed.) (1999). 1999 *Visual Communications Journal*. (the official journal of the International Graphic Arts Education Association, Sewickly, PA).
- . (1998). Teaching Students About Color Management. *Visual Communications Journal*, 7-14
- . (Ed.) (1998). 1998 *Visual Communications Journal*. (the official journal of the International Graphic Arts Education Association, Sewickly, PA), 1–68
- . (1997). Altering Grayscale Images to Compensate for Press Fingerprints. *Visual Communications Journal*, 75–84
- . (Ed.) (1997). 1997 *Visual Communications Journal*. (the official journal of the International Graphic Arts Education Association, Sewickly, PA), 1–97
- . (1996). A survey of Texas printers: Lessons for graphics educators. *Visual Communications Journal*, 43–53
- . (1996, Winter). Applying typographic spacing to word-processed documents. *Texas Business Educator*, Vol. 42, No 2, 6–7, 11

- . (1996, Spring). Choosing the right type. *M-PBEA Notes and Quotes*, Vol. 21, No. 1, 6–8
- . (1995). Typographic principles for word-processing students. *Business Education Forum*, Vol. 50, No. 2, 28-32
- . (1995). Teaching principles in graphics education. *Visual Communications Journal*, 47-54
- . (1994). Preparing graphic communications students for life-long learning. *Visual Communications Journal*, 61-73

Trade journals and professional periodicals

- Brower, R. & Waite, J. (1997, December). Factors to Consider When Preparing Graphics for Web Pages. *Bulletin of the Houston Litho Club*, 6.
- Blakley, K. & Waite, J. (1997, December). Author's Alterations: Recovering Your Costs. *PI-Gulf Coast News*, 3–4.
- Craft, R. & Waite, J. (1998, March). Using Your Digital Files in New Digital Media. *PI-Gulf Coast News*, 4–6
- General Requirements for Applications in Commercial Offset Lithography 6.0*. (2002). Reston, VA: Idealliance (Jerry Waite was among the two educators on the international industry committee that produced this volume.)
- Oppman, C. & Waite, J. (1997, November). Taming the Desktop Beast Using ColorSync. *PI-Gulf Coast News*, 1–3.
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- . (Ed.) (2001, January). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 34, # 3.
- . (Ed.) (2000, November). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 34, # 2.
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- . (Ed.) (2000, September). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 34, # 1.
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- . (Ed.) (2000, May). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 5.
- . (2000, Spring). *UH Graphic Technologist*, Vol. 7, #1, 1–4.
- . (2000, March). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 4.
- . (Ed.) (2000, January). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 3.

- . (2000, January). Ink 101: A look at printing ink—where it's been and where it's going. *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 3.
- . (Ed.) (1999, November). *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 2.
- . (1999, November). CIE Color Presentation. *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 2.
- . (1999, September). Keynote Address. *The Communicator* (Official Newsletter of the Graphic Arts Education Association, Inc.), Vol 33, # 1.
- . (1999, Spring/Summer). *UH Graphic Technologist*, Vol. 6, #1, 1–4.
- . (1998, Fall). *UH Graphic Technologist*, Vol. 5, #2, 1–4.
- . (1998, Spring/Summer). (Ed.) *UH Graphic Technologist*, Vol. 5, #1, 1–4.
- . (1997, Fall). *UH Graphic Technologist*, Vol. 4, #2, 1–4.
- . (1997, Spring). *UH Graphic Technologist*, Vol. 4, #1, 1–4.
- . (Ed.) (1996, Fall) *UH Graphic Technologist*, Vol. 3, #2, 1–4.
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- . (1996, Spring). *UH Graphic Technologist*, Vol. 3, #1, 1–4.
- . (1995, Fall) *UH Graphic Technologist*, Vol. 2, #2, 1-4.
- . (Ed.). (1995, Spring). *UH Graphic Technologist*, Vol. 2, #1, 1-4.
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- . (1995, January). The Metric Paper System. *GATF World*, Vol. 7 #1, 12-13.
- . (1994). New program at University of Houston. *The Communicator*, Vol. 28, #6, 5, 7.
- . (1994, Fall). *UH Graphic Technologist*, Vol. 1 #1, 1-4.
- . (1994, August). The case for education. *Southern Graphics*, 5TX-7TX
- . (1994, August). Graphics Education – Don't let it become a thing of the past! *PI-Gulf Coast News*, 2-page insert.
- . (1994, July). TPEF news: The graphic communications technology specialization's first course completed. *PI-Gulf Coast News*, 10-11.
- . (1994, April). A, B, C: The basics of the metric paper system. *High Volume Printing*, 20, 22-23.
- . (1994, March). Study abroad. *Quick Printing*, 46, 48-49.
- . (1994, February). U of H graphic communications technology specialization continues to gain momentum. *PI-Gulf Coast News*, 8-9.
- Waite, J. & Chu, R. (1997, May). *Preflighting Electronic Files*, PIGC Special Report, Printing Industries of the Gulf Coast, 1–4.

Waite, J. & Russell, M. (1995). 1995 PI-Gulf Coast/PIA Texas Wage & Fringe Benefit Survey Questionnaire. (Available from Printing Industries of the Gulf Coast, 1324 West Clay, Houston, TX 77019-4004)

Websites

Waite, J. (2002). <http://graphics.tech.uh.edu> (This website, funded by multiple University of Houston FDIP grants, supplies instructional materials, including text, digital photographs, streaming media, and portable document files, to students enrolled in graphic communications courses at University of Houston and worldwide.)

Waite, J. (2002). <http://www.uh.edu/~jwaite> (This website provides general information about graphic communications technology at University of Houston to students, prospective students, employers, and others.)

Grants and Contracts

Proposals accepted and funded

The Texas Printing Education Foundation is a 501 (c) (3) charitable organization dedicated to the improvement of the printing and publishing industries through the dissemination of technical knowledge. The Foundation supports non-credit professional-improvement courses as well as college-level educational programs. The Foundation supports individual students through scholarship grants.

The Foundation Board is composed of members of educational and business organizations and is funded primarily through the proceeds of the Southwestern Graphics Trade Show and Conference.

The Foundation has been associated with the University of Houston's OTIS/GCT option since its inception in 1993. It provided \$150,000 to support the start-up costs associated with the GCT option, including salary support for the curriculum coordinator/professor.

Grants funded since 1995 have been competitively awarded and have been eligible for state matching funds.

Principal investigator: Waite, J.
Title of grant proposal: University of Houston FDIP Grant
Funding agencies: UH Distance Education Department
Amount of grant: \$4,000
Time period of grant: 2002

Principal investigator: Waite, J.
Title of grant proposal: Graphic Communications Equipment Grant
Funding agencies: Texas Printing Education Foundation
Amount of grant: \$7,000
Time period of grant: 2001

Principal investigator: Waite, J.
Title of grant proposal: University of Houston FDIP Grant
Funding agencies: UH Distance Education Department
Amount of grant: \$4,000
Time period of grant: 2001

Principal investigator: Waite, J.
Title of grant proposal: Graphic Communications Equipment Grant
Funding agencies: Texas Printing Education Foundation, Nolan Moore Foundation, Clampitt Paper Foundation, College of Technology Matching Funds.

Amount of grant: \$52,500
 Time period of grant: 1999

Principal investigator: Waite, J.
 Title of grant proposal: A Curriculum for the Texas Technology Education High School Communications Systems Course

Funding agency: Texas Education Agency
 Amount of grant: \$3,000
 Time period of grant: 1998

Principal investigator: Waite, J.
 Title of grant proposal: A non-credit educational program for the improvement of graphic communications professionals

Funding agency: Texas Printing Education Foundation
 Amount of grant: \$16,500 per year for 7 years
 Time period of grant: 1994-2000

Principal investigator: Waite, J.
 Title of grant proposal: A Curriculum for the Texas Technology Education High School Communications Systems Course

Funding agency: Texas Education Agency
 Amount of grant: \$3,000
 Time period of grant: 1998

Principal investigator: Waite, J.
 Title of grant proposal: Implementing a Multi-media Prepress Laboratory

Funding agency: Texas Printing Education Foundation and Higher Education Assistance Funds—Eligible for state matching funds
 Amount of grant: \$32,000
 Time period of grant: 1997

Principal investigator: Waite, J.
 Title of grant proposal: Salary support for a professor of graphic communications technology

Funding agency: Texas Printing Education Foundation
 Amount of grant: \$150,000
 Time period of grant: 1993-1996

Grants and Contracts

Proposals submitted but not funded

Principal investigator: Waite, J.
Title of grant proposal: Technology Leadership and Supervision Curriculum Development Grant
Funding agencies: Koch Petroleum Group Foundation
Amount of proposal: \$73,000
Application date: October 19, 2000
Principal investigator: Waite, J.
Title of grant proposal: Texas Imaging Skills Training Program
Funding agencies: Printing and Imaging Association of Texas
Amount of proposal: \$129,700
Application date: April 27, 2000

Principal investigator: Waite, J.
Title of grant proposal: Graphic Communications Equipment Grant
Funding agencies: Houston Assembly of Delphian Chapters Scholarship Foundation Fund
Amount of proposal: \$3,000
Application date: March 1, 2000

Other Funding Sources

Title of grant proposal: Graphic Communications Materials and Supplies Grant
Funding agency: Imation (Formerly 3M Printing & Publishing Division)
Amount of grant: \$3,000 per year (\$22,500 in 2000)
Time period of grant: 1994-indefinite

Title of grant proposal: Graphic Communications Materials and Supplies Grant
Funding agency: Varn Company
Amount of grant: up to \$1,000 per year
Time period of grant: 1994-indefinite

Title of grant proposal: Graphic Communications Materials and Supplies Grant
Funding agency: Unisource Paper Company
Amount of grant: \$3,000 per year
Time period of grant: 1994-indefinite

Title of grant proposal: Electronic Prepress Software Grant
Funding agency: DK & A Software
Amount of grant: \$6,000
Time period of grant: 1997

Other Scholarly/Creative Work

Presentations

- Waite, J. (2001, October). *Apple in the Print World*. Paper presented at the annual conference of the ACP/CMA National College Media Convention, New Orleans, Louisiana
- . (2001, October). *Educating the workforce for tomorrow's newspaper industry*. Paper presented at the annual conference of the International Newspaper Group, Dallas, Texas
- . (2001, July). *Implementing GRACoL in Graphic Arts Production*. Paper presented at the annual conference of the International Graphic Arts Education Association, Glen Ellen, Illinois
- . (2001, March). *Principles of Printing 101*. Paper presented at the annual conference of the United Methodist Reporter, Dallas, Texas
- . (2001, March). *The Unsung Heroes: A History of Print and Religion*. Paper presented at the annual conference of the United Methodist Reporter, Dallas, Texas
- . (2000, July). *Using GRACoL in the Graphic Arts Classroom*. Paper presented at the annual conference of the International Graphic Arts Education Association, Williamsport, Pennsylvania
- . (1999, January). *Using GRACoL in Publishing*. Paper presented at the monthly meeting of the Houston Production Manager's Association.
- . (1998, November). *Photoshop hints and tricks for prepress*. Paper presented at the 1998 Southwestern Graphics Trade Show and Conference, Houston, Texas
- . (1998, November). *QuarkXPress 4.0: an introduction*. Paper presented at the 1998 Southwestern Graphics Trade Show and Conference, Houston, Texas
- . (1998, November). *QuarkXPress 4.0: production techniques*. Paper presented at the 1998 Southwestern Graphics Trade Show and Conference, Houston, Texas

- . (1998, June). *What You See is What You Get?*. Paper presented at the monthly meeting of the Houston Direct Marketing Association, Houston, Texas.
- . (1998, June). *Color Management with Color Sync*. Paper presented as part of the technology update workshop series, Texas Printing Education Foundation, Houston, Texas.
- . (1998, April). *Innovations in Publishing*. Paper presented at the 1997 Emerging Technologies Workshop of the Gulf Coast Tech Prep Consortium, Houston, Texas
- . (1997, July). *Advanced Features of QuarkXPress*. Paper presented at the 1997 Southwestern Graphics Trade Show and Conference, San Antonio, Texas
- . (1997, July). *An Introduction to QuarkXPress*. Paper presented at the 1997 Southwestern Graphics Trade Show and Conference, San Antonio, Texas
- . (1997, June). *Advanced Photoshop—Techniques for prepress technicians*. Paper presented as part of the technology update workshop series, Printing Industries of the Gulf Coast, Houston, Texas
- . (1997, February). *From Pencils to Mousepads*. Paper presented to the annual conference of the United Methodist Reporter, Dallas, Texas.
- . (1996, July). *Typographic Principles for Desktop Computers*. Paper presented at the 1996 Industrial Technology Education Summer Professional Improvement Conference, University of Houston, Houston, Texas
- . (1996, July). *An Introduction to Photoshop*. Paper presented at the 1996 Industrial Technology Education Summer Professional Improvement Conference, University of Houston, Houston, Texas
- . (1996, July). *An Introduction to Desktop Publishing*. Paper presented at the 1996 Industrial Technology Education Summer Professional Improvement Conference, University of Houston, Houston, Texas
- . (1996, July). *Understanding the Printing Process*. Paper presented at the 1996 Southwestern Graphics Trade Show and Conference, Dallas, Texas
- . (1996, July). *Advanced Features of QuarkXPress*. Paper presented at the 1996 Southwestern Graphics Trade Show and Conference, Dallas, Texas
- . (1996, July). *An Introduction to QuarkXPress*. Paper presented at the 1996 Southwestern Graphics Trade Show and Conference, Dallas, Texas
- . (1996, January). *Incorporating Scanned Documents into Presentations and Printed Reproductions*. Paper presented as part of the faculty technology update workshop series, University of Houston, Houston, Texas

- . (1995, November). *Manufacturing Processes in Printing*. Paper presented as part of the ongoing National Science Foundation Manufacturing Processes Grant lecture series, University of Houston College of Technology, Houston, Texas
- . (1995, July). *Electronic Prepress Update*. Paper presented at the annual meeting of the Texas Printing Instructor's Association, Houston, Texas
- . (1995, July). *Electronic Prepress—Dream or Nightmare?* Paper presented at the monthly meeting of the Houston Litho Club, Houston, Texas
- . (1995, June). *Color Theory and Reproduction*. Paper presented at the 1995 Southwestern Graphics Trade Show and Conference, Houston, Texas
- . (1995, June). *How to Choose the Right Printing Process for the Job*. Paper presented at the 1995 Southwestern Graphics Trade Show and Conference, Houston, Texas
- . (1995, June). *An Introduction to Quality Management in Printing*. Paper presented at the 1995 Southwestern Graphics Trade Show and Conference, Houston, Texas
- . (1995, May). *Technological Advances in Prepress Technology*. Paper presented at the 1995 annual sales meeting of Clampitt Paper Company, Conroe, Texas
- . (1995, February). *Judging the Quality of Printed Products*. Paper presented at the monthly meeting of the Houston Production Manager's Association, Houston, Texas
- . (1994, August). *Filling the need for Graphic Communications Professionals in Houston*. Paper presented at the monthly meeting of the Houston Production Manager's Association, Houston, Texas
- . (1994, August). *Graphic Communications Education in Houston and in Texas*. Paper presented at the monthly meeting of the Houston Association of In-Plant Printing, Houston, Texas.
- . (1994, July). *Forming a "Universal" Graphic Communications Educators' Association*. Paper presented at the annual conference of the Texas Printing Instructor's Association, Dallas, Texas.
- . (1994, May). *The Status of Graphic Communications Technology Education in Texas*. Paper presented at the monthly meeting of the Austin Printing Industries Association, Austin, Texas
- . (1993, October). *Graphic Communications Technology Education at the University of Houston*. Paper presented at the monthly meeting of the Houston Litho Club, Houston, Texas
- . (1990, March). *The Future of Construction Technology Education*. Paper presented at the annual meeting of the California Industrial and Technology Education Association, Anaheim, California

Professional Service

Awards

1998–99 Outstanding College Service Award, University of Houston,
College of Technology

Service to the Department, College, and University

Service to the Industrial Technology Department

ITEC Department Chair, 1999–present

Graphic Communications Technology Coordinator, 1993–present

OTIS program review committee, 1994–1998

Chaired OTIS/GCT Strategic Planning Committee

Service to the College of Technology

Academic Committee, 1994–1999 (served as chair during 97-98 year)

Scholarship Committee, 1997–98

Publications Committee, 1999–present

Designed the College Brochure for 2000

Hospitality Committee, 1993–94

Service to the Profession/Academic Discipline

Accrediting Council for Collegiate Graphic Communications, Inc.

Member of the Board of Directors, 2002–2005

Treasurer, 2002–2003

Graphic Arts Technical Foundation

Administered evaluation instrument for the Press Skills Validation project, 1994.

International Graphic Arts Education Association

President, 2002–2003

President Elect, 2001–2002

First Vice President, 1999–present

Regional Vice President, 1995–1997

Editor of the *Visual Communications Journal*, 1997–present

Editor of *The Communicator*, 1999–present

Candidate for President-Elect, 1997, 1998, 2001

Candidate for First Vice-President, 1999

Texas Printing Instructor's Association

Hosted Annual Conferences, 1995, 2001

Service to the Community

Texas Printing Institute

Education Chair, 1993–1999

Instructor for non-credit courses and seminars, 1994-1998

Southwestern Graphics Trade Show and Conference

Education Chair, 1995, 1998

Houston Litho Club

Executive Board Member, 1996-2000

Houston Community College Communications Department

Advisory Committee Member, 1997-present

San Jacinto College Advisory Board Member, 2000

Spring Branch Career Center

Advisory Committee Member, 1994-1995

Wharton County Junior College Fort Bend Technical Center Graphic
Communications Technology Advisory Board Member, 2001–pres-
ent