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## education

- May 2016 Virginia Tech - Blacksburg, VA  
**Ed.D.** in Curriculum and Instruction  
Research: *Graphic Communications Teachers' Concerns & Beliefs Towards Teaching Online*
- December 2001 Appalachian State University - Boone, NC  
**MA** in Industrial Technology  
Major: Graphic Arts & Imaging Technology
- May 2000 Appalachian State University - Boone, NC  
**BS** in Graphic Arts & Imaging Technology  
Minor: Business
- May 1998 Lenoir Community College - Kinston, NC  
**AAS** in Graphic Arts & Imaging Technology

## teaching experience

August 2015–Current

Georgia Southern University | [Graphic Communications Management](#) - Statesboro, GA

*Instructor*

### Classes taught:

- ART 2330 Typography 1
- ART 3330 Typography 2
- [GCM 1131 Graphic Communications Technology](#)
- [GCM 2332/2412 Bindery and Finishing](#)
- [GCM 2432 Inks and Substrates](#)
- [GCM 2721 Industrial Practicum](#)
- [GCM 5434 Lithographic Reproduction](#)
- [GCM 5090 Web Development for GCM](#)

Using Desire2Learn LMS to teach web-facilitated, face-to-face, lecture and lab courses where assignments, video lecture, assessment, and resources are available online. Working with GCM faculty to obtain six-year ACCGC **accreditation** by **assessing and redesigning curriculum** and establishing consistent Student Learning Outcomes (SLOs), establishing an advisory board, and working to update and maintain **lab equipment and technologies**. Working with GCM and Graphic Design students and faculty to compete in the Phoenix Challenge Competition (Dallas, TX; March 2016). Worked with GCM students to establish Gamma Epsilon Tau Pi Chapter. Worked with GCM students to establish a **SkillsUSA-GA chapter** in order to

compete in the Skills USA Georgia College competition. Intention to **grow enrollment within the program** through marketing efforts (mailed promotionals, social media, etc.), conference presentations, high school and career fair visitations, and community involvement.

August 2013–August 2015

**Appalachian State University | [Graphic Arts & Imaging Technology](#) - Boone, NC**

**■** *Lecturer*

**Classes taught:**

- [GRA 1022 Electronic Document Design I](#)
- [GRA 3882 Intermediate Packaging Production](#)
- [GRA 4566 Advanced Packaging Production](#)
- [GRA 2222 Introduction to Packaging Production](#)
- [GRA 3512 Web Development for Graphic Communications](#)
- [GRA 4591 Advanced Printing and Finishing](#)

Used the **Moodle** LMS to teach web-facilitated, face-to-face, lecture and lab courses where assignments, video lecture, assessment, and resources were available online. Developed course lectures and lab materials for face-to-face and **online courses**; created training guides for individualized, independent instruction on class software and equipment. Other departmental involvement included participation in **curriculum development** for the Packaging, Cross Media, and Print Production concentrations within the program; organized program participation in the [STEM Expo 2014](#); received **funding to develop and teach [GRA 3512 online](#)**, and assistance with the annual departmental internship fair called Career Connections. In addition, I created and maintained a social media presence utilizing [Facebook](#), [Twitter](#), [LinkedIn](#), and Instagram for promotion and growth of the GAIT program.

August 2005–January 2012

**Clemson University | [Graphic Communications](#) - Clemson, SC**

**■** *Lecturer*

**Classes taught:**

- [GC 1010 Orientation to Graphic Communications](#)
- [GC 1040 Graphic Communications I](#)
- GC 215 Photographic and Digital Imaging Techniques
- [GC 4060/6060 Package and Specialty Printing](#)
- [GC 1020 Computer Art and CAD Foundations](#)
- [GC 1030 Graphic Communications I for Packaging Science](#)
- [GC 3400 Digital Imaging and eMedia](#)

Used the **Blackboard** LMS to teach web-facilitated face-to-face courses where assignments, lecture, assessment, and resources were available online. Developed course lectures and lab materials, created training guides for individualized, independent instruction on class software and equipment. Other departmental involvement included **Chair** of the Annual Honors and Awards Banquet (attendees included students, parents, alumni, faculty, departmental administration, college deans, and industry partners), **faculty advisor** to the graphics national honors society ([Gamma Epsilon Tau](#)), attendee and **presenter** to industry related departmental workshops, and other departmental meetings and committees.

August 2002–August 2005

**East Wake High School | [Career and Technical Education](#) - Wendell, NC**

**■** *NC Licensed Teacher*

**Classes taught:**

- 79112A Printing Graphics I
- 79112B Printing Graphics II
- 64112T Computer Applications I

Formulated course structure adhering to the North Carolina state mandated Vocational Competency Achievement Tracking System (VoCATS) using Classroom Management System software. Used online assessment features in **Blackboard** to administer and grade assignments and exams. **Lectured and facilitated lab projects** utilizing Apple computers and lab equipment. Graded all written work and administered all grades. Participated in county-wide professional development meetings to assess VoCATS curriculum.

August 2000–December 2001

**Appalachian State University** | [Graphic Arts & Imaging Technology](#) - Boone, NC

Teaching Assistant

Assisted with formulating course structure and requirements, **lecture development, grading, instruction**, oversaw student use of lab equipment in teaching prepress, offset lithography, screen printing, and flexography printing methods; designed and implemented class website using Flash and Dreamweaver.

## related experience

Spring 2012-2013

**Blackboard Exemplary Course Program** | Clemson, SC

Online Course Reviewer

Worked with a team of online course reviewers to review online course submissions to the 2012 and 2013 Blackboard Exemplary Course Program. The program seeks to identify and disseminate best practices for designing engaging online courses. Online courses are submitted and evaluated based on best practices for Course Design, Interaction & Collaboration, Assessment, and Learner Support.

Summer 2004

**Wake County Public Schools** | Raleigh, NC

Course Developer

Formulated and updated course blueprints for the Department of [Career and Technical Education](#). Development was conducted according to new methodology adopted by Vocational Competency Achievement Tracking System (VoCATS) in Printing Graphics I and Printing Graphics II. Course structure was adopted for use in 2004 instructional calendar.

Spring 2001

**Appalachian State University** | [Department of Technology](#) - Boone, NC

Research Assistant

Conducted basic research for Dr. Robin Williams and Dr. Marie Hoepfl on “Exemplary Teaching Methods” in math or science related fields for the [Journal of Technology Education](#) (JTE).

## instructional design

January 2012–August 2013

**Clemson University** - Clemson, SC

Instructional Designer for Distance Education

### Classes taught and one-on-one training:

- Adobe Connect (*administrator*)
- Camtasia
- Online Distance Learning Workshop (8-week course)
- Echo 360 Personal Lecture Capture (*administrator*)
- iPads - Setting up and Managing your iPad
- iPads - Apps & Accessories to Enhance Productivity
- Social Media in the Classroom
- Adobe Presenter
- Blackboard Learn (*administrator*)
- eBooks with iBooks Author
- Ensemble Media Server (*administrator*)
- i>Clicker2, Web>Clicker
- [Mac and Windows Laptop Workshops](#)
- Radian 6 - [Social Media Listening Center at Clemson](#)

Taught training classes for tools supporting distance education and online teaching. Was **lead instructor for eight-week course** titled “Developing an Online Distance Learning Course” where faculty met synchronously, online through Adobe Connect, once a week; the course was taught in the fall and spring. Organized and managed an i>Clicker Lunch and Learn for twenty-one attendees; **organized and chaired a three-day SLOAN-C Virtual Conference** for Online Teaching and Learning; participant (Aug 2012), mentor (Nov 2012), and videographer (3 Summits) to the **CCIT Leadership Summit**; piloted implementation plan for Web>Clickers on campus. Trainer and support technologist for the **Social Media Listening Center (Radian 6)**.

## industry experience

May 2002–July 2002

### Proofreader/Customer Service

[Business Cards Tomorrow](#), Raleigh, NC

February 2002–May 2002

### Customer Service

[Triangle Communications Group](#), Raleigh, NC

December 1998–June 2000

### Prepress and Design; Sales

[Watauga Newspapers, Inc.](#), Boone, NC

## presentations

### peer reviewed presentations:

■ Modifying the Recipe: How to Combine the “Cookbook” Approach with Inquiry-Based Teaching

Presenting on new strategies to incorporate the “cookbook” approach to teaching with inquiry-based teaching for student engagement. Association of Technology, Management, and Applied Engineering (ATMAE), Orlando, FL, November 2016.

■ Out of the Box Recruitment Strategies for Graphic Communications Programs

Presenting on new and innovative ways to market and promote Graphic Communications programs, at a time when program enrollment is decreasing. Association of Technology, Management, and Applied Engineering (ATMAE), Orlando, FL, November 2016.

■ 3D Mockups - The Responsible Way of Designing Flexible Packaging

Presented on best practices for designing flexible packaging including a take-away lesson plan for educators. Association of

Technology, Management, and Applied Engineering (ATMAE), Pittsburgh, PA, November 2015. [#atmae2015](#)

■ [Attitude Adjustment: Barriers Keeping Faculty from Teaching Online](#)

Presented on how teacher beliefs prevent Career and Technical Education (CTE) teachers from transitioning their hands-on, face-to-face classes to the online environment. Southeastern Technology Education Conference, Raleigh, NC, October 2013.

■ [Lessons Learned: Fixing a Training Program for Online Faculty](#)

Presented on how a distance education workshop to train faculty how to teach online classes has evolved over the course of five years, and although online teaching continued to grow at Clemson University, faculty participation in the training did not. [Distance Learning Administration \(DLA\) Conference](#), Jekyll Island, GA, June 2013.

■ ["Listening" with Social Media in the Higher Ed Classroom](#)

Presented on the student use of Social Media in the higher ed classroom, particularly on using Twitter as a tool to enhance learning, engage students and extend the learning environment. [Educause Regional Conference](#), Atlanta, GA, May 2013. [#SERC13 LISTEN](#)

## other presentations:

■ [The Social Classroom: Teaching with 140 Characters or Less](#)

Presented on offering faculty the opportunity to utilize a social media tool to create a learning environment that engages and promotes active learning in the classroom. Appalachian State University FreeLearning Conference, Boone, NC, July 2014.

■ [Communication in the Online Classroom](#)

Presentation given on synchronous and asynchronous methods of communication in the online classroom. Presented during [National Distance Learning Week](#), sponsored by CCIT - Learning Technologies, Clemson University, November 2012.

■ [Printing Fundamentals Symposium](#)

Presented on screen printing fundamentals and gave a demonstration on screen printing on textiles. Sponsored by the Department of Graphic Communications, Clemson University, March 2008.

## webinars:

■ [Getting to Know Twitter and Staying Connected](#)

Presented on how Twitter might be used to enhance learning, engage students, and extend the learning environment. Offered participants live demonstration and shared experiences on using Twitter. Appalachian State University, October 2014.

■ [Creating an eBook with iBooks Author](#)

Presented on how to use iBooks Author to create custom textbooks, provide project-based learning activities, or for out of the classroom projects like cookbooks, marketing promotionals, or digital portfolios. CCIT - Learning Technologies, Clemson University, April 2013.

■ [How to Take Better Photos: Control Quality by Controlling the Camera](#)

Presentation given on setting camera functions for quality control and resolution in camera and digital asset management. CCIT - Learning Technologies, Clemson University, November 2012.

## invited speaker:

■ [Staying Connected with Remind: When Emailing Students No Longer Works](#)

Presented three separate hands-on training sessions on how to use the Remind app to communicate and connect instantly with students outside of the classroom. Georgia Southern University, [Centers for Teaching and Technology \(CT2\)](#), Spring 2016.

### ■ The Social Toolbox: How to get Hired, not Fired

Presented on using social media such as Twitter and LinkedIn to brand yourself and start networking with industry professionals and peers. Discussed the “Do’s and Don’ts” and benefits to using social media for self-promotion. Surry Community College, Fall 2014.

### ■ Adobe Photoshop and Adobe Illustrator for Packaging Design

Presented on how to use Adobe Photoshop and Adobe Illustrator to enhance packaging design with hands-on demonstration to a class of undergraduate and graduate students in PKGSC 320 Fundamentals of Design. Department of Packaging Science, Clemson University, Fall 2007.

## funded projects

### **Betty Foy Sanders Student Travel Grant | \$3,031**

Submitted a grant proposal for student travel to the Phoenix Challenge College competition. Grants were awarded to cover travel and lodging for the 2016 (Fort Worth, TX) and 2017 (Phoenix, AZ) competitions. The grant was awarded by the Betty Foy Sanders Department of Art at Georgia Southern University, Spring 2016-2017.

### **Fourteen for 2014 | \$5,000**

Submitted a proposal to develop and teach GRA 3512 Web Development for Graphic Communications as an online class. The proposal was awarded \$5000 by the Department of Academic Affairs in combination with assistance from Learning Technology Services at Appalachian State University, Spring 2014.

### **Course (re)Design Institute | \$300**

Submitted a proposal to redesign a course formerly titled “Introduction to Flexographic Printing and Packaging”. The course was renamed “Introduction to Packaging Production” in order to better fit a new program track. The project was awarded by College STAR in combination with the Department of Faculty and Academic Development at Appalachian State University, Summer 2014.

## research

### **articles under review/preparation:**

Bhandari, N., Aker, L., **Carroll, M. H.**, Fogelsong, D., Quinn, J., Simmons, J., Tonia, L., Watkins, P., Barksdale, M. A. (in preparation). *Images of Teachers in the Movie Industry* (working title).

### **research proposals:**

#### **Does Training Online Teachers Positively Influence Evaluation Metrics?**

Research proposal written for a mixed methods research course taken at Clemson University, Spring 2012. The proposal seeks to find out if faculty who are trained how to teach online courses will have more positive student evaluations than those faculty who are not trained.

#### **Alternative Lab Instruction for Motivating Students to Follow Directions**

Action research proposal written for an Integrative STEM Education Research course taken at Virginia Tech, Spring 2010. The proposal seeks to find out if independent lab instruction were offered in a different way would students be more motivated to follow directions without skipping steps or asking for individualized instruction.

## other research:

### **The Doctorate Journey: An Exploration of Students' Relationships with their Close Companions**

Qualitative research conducted for a project in a Qualitative Research course taken at Clemson University, Spring 2013. The research involved interviewing and document analysis coding to develop themes to identify theories surrounding the effect a doctoral student's study has on their spouse.

### **Integrating Math into High School CTE Classrooms**

Journal/Conference Paper written for a Current Trends in STEM Education course taken at Virginia Tech, Spring 2011. The paper discusses the implications of higher math performance for students who learn math in a hands-on, CTE teaching environment.

### **Can Instructional Technology Be Effectively Implemented in the Classroom to Motivate Math and Science Learning?**

Literature review written for a Foundations of Educational Research & Evaluation course taken at Virginia Tech, Fall 2011. The review seeks to synthesize research relating to effectively implementing instructional technology (such as iPads and iPods) into classrooms to motivate students to learn math and science.

# accomplishments

## Gutenberg Awards

### **2016 Awards - Georgia Southern University**

Nineteen of my Graphic Communications Management students competed and placed in 1st (6 total), 2nd place (7 total) and 3rd place (5 total) across four categories including: Flexography printing, Screen printing, Litho printing - Spot Color, and Litho printing - Process color.

### **2015 Awards - Appalachian State University**

Five of my Graphic Arts & Imaging Technology students competed in the Web Design category and placed in 1st, 2nd, 3rd, and two 5th place winners. My web design students competed against 13 other students in this category and had one **Best of Show** award. Twelve of my Flexography and Packaging Production students competed and placed in 1st (3 total), 2nd (2 total), 3rd (2 total), 4th (3 total), and 5th (2 total). Out of 131 total entries, my students won **three Best of Show awards**.

### **2014 Awards - Appalachian State University**

Ten of my Graphic Arts & Imaging Technology students competed and placed in 1st (4 total), 2nd, (2 total) and 3rd place (3 total). **Two** of my students won **Best of Show**. Out of 130 total entries, only 5 students were awarded Best of Show.

### **2011 Awards - Clemson University**

One of my Graphic Communications students competed in the Photography - Digital Art category and won 3rd place. My student competed against 14 other students in this category.

### **2010 Awards - Clemson University**

Four of my Graphic Communications students competed in the Photography category. One of my students won **Best of Show**, and each of the other 3 students placed 1st, 2nd, and 3rd for Digital Art, Black and White, and Color photography entries. These students competed against 44 other students in this category.

## PIAG Awards

### **2016 Print Excellence Competition - Georgia Southern University**

Five of my Graphic Communications Management students competed in the annual PIAG Print Excellence Competition and won. One student won **Best of Category** for her 2 or more Spot Color Lithography printing project. And four students won an Award of Excellence for their Spot Color Lithography printing projects.

## PICA Awards

### **2014 Awards - Appalachian State University**

Six of my Graphic Arts & Imaging Technology students competed in the annual PICA Student Awards and won. Two students won **Best of Category** for their 2 or more Spot Color Flexography printing project. Three students won an Award of Excellence for their Spot Color Flexography printing projects. And one student won a Special Judges Award for their Spot Color Flexography printing project.

### **2013 Awards - Appalachian State University**

Two of my Graphic Arts & Imaging Technology students competed in the annual PICA Student Awards and won. Both students won the Special Judges Award for their Spot Color Flexography printing projects. A total of 267 college level entries were submitted for judging.

### **2010 Awards - Clemson University**

One of my Graphic Communications students competed in the annual PICA Student Awards and won. This student won the Special Judges Award for her toner-based digital produced printing project.

### **2008 Awards - Clemson University**

Two of my Graphic Communications students competed in the annual PICA Student Awards and won. One of my students won **Best of Category** (one award given per category) for her offset printed halftone printing project. The other student won a Special Judges Award for his offset printed duotone printing project.

## Award of Excellence in Flexography

### **2015 Gold Award - Appalachian State University**

A team of four Graphic Arts & Imaging Technology students competed in the annual FTA Award of Excellence competition and won the top Gold Award for their multi-spot color, flexo printed package.

# professional development

## graphic communications:

### **Dreamweaver Level 1 & 2: Website Crash Course and Intro to CSS**

Attended a workshop on creating basic websites and Cascading Style Sheets in Dreamweaver. CCIT Learning Technologies, Clemson University - Fall 2010.

### **Artios CAD Training**

Attended a week long training workshop on how to use Artios CAD. This workshop was presented by a professional trainer with EskoArtworks Software. Sonoco Institute, Clemson University - Summer 2010.



## distance education:

### **Developing an Online Distance Learning Course**

Trainee and instructor for an eight-week course that met synchronously online through Adobe Connect. The course covered best practices, policies and guidelines, communication, pedagogy, and instructional technology used in teaching online courses. CCIT Learning Technologies, Clemson University - Fall 2011, Spring 2012, Fall 2012 (*Lead Instructor for course*).

### **Adobe Connect**

Trainee and instructor for a workshop using Clemson University's supported web conferencing application. The training covered instruction on how to create meeting spaces to be used to teach online classes or host training sessions. The tool includes audio, video, and chatting capabilities. CCIT Learning Technologies, Clemson University - Fall 2011, Spring 2012 (*Instructor for course*).

### **Adobe Presenter 7**

Trainee and instructor for a workshop developing web-based presentations through an Adobe Presenter plug-in available in Powerpoint. The tool includes audio, video, animation, and polling/quizzing capabilities for online viewing. CCIT Learning Technologies, Clemson University - Fall 2011, Spring 2012 (*Instructor for course*).

### **Echo 360 Personal Lecture Capture**

Trainee and instructor for a workshop using the lecture capture software to record audio, video, and screen sharing to produce and publish an online lecture and post the link to Blackboard. CCIT Learning Technologies, Clemson University - Fall 2011, Spring 2012 (*Instructor for course*).

## teaching and learning:

### **Teaching for Engagement**

Attended a workshop that explored techniques for engaging students and linking this motivation to course content. Facilitated by Lisa McNeal, Learning Technology Services and Jeff Goodman, College of Education. Appalachian State University - Fall 2014.

### **NSF Graduate Research Fellowship Program**

Attended a workshop that provided information about how to develop competitive proposals for the National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP). Facilitated by Dr. Jennifer Cecile, Assistant Professor of Chemistry. Appalachian State University - Fall 2014.

### **Learning Matters: Applying Research-Based Strategies to Motivate Students**

Attended a workshop that promoted instructor thinking about using motivation science to make changes in the classroom, class activities, and assignments that would lead to student motivation and learning. Facilitated by Dr. Brett Jones, Virginia Tech. Appalachian State University - Fall 2014.

### **Tech Talks @2 on Tuesdays**

Coordinated, scheduled, trained and presented during this semester-long series of 40 minute webinars delivered via Adobe Connect for synchronous training on multiple tech topics (11 total). CCIT Learning Technologies, Clemson University - Spring 2012, Fall 2012, Spring 2013 (*Event Coordinator; Presenter*).

### **i>Clicker 2**

Strategies for using iClickers in the classroom, student and instructor best practices, and iClicker and iGrader software. CCIT Learning Technologies, Clemson University - Spring 2012 (*Instructor for course*).

### **Professor University**

Attended a series of presentations and workshops at Quad Graphics on the gravure printing processes and technology being used by their company and their segment of the publishing industry. Lomira, WI - January 2007.

## leadership:

### **CCIT Leadership Training**

Participant (Aug 2012) and Mentor (Nov 2012) in a series of training workshops which included group collaborative projects, sponsored by CCIT in conjunction with the Center for Corporate Learning. My responsibilities for the group project included the design and layout of marketing promotionals including the branding/logo and video testimonial for the STEP Program (internship program within CCIT).

### **Treadaway Print Leadership Endowment and Forum**

Participant in a series of presentations and discussion sessions on current topics surrounding leadership in the graphic communications industry. Department of Graphic Communications, Clemson University - Spring 2006-2011.

## social media:

### **Basics of Twitter and How to Create a Successful Hashtag Event**

Workshop on using Twitter and understanding how to promote and use hashtags when tweeting to create a hashtag event. Presented by Victoria Johnson, CCIT - Social Media Listening Center, Clemson University - March 2013.

## conferences

### **Association of Technology, Management, and Applied Engineering (ATMAE)**

Orlando, FL • 2016 – *Presenter*

Pittsburgh, PA • 2015 – *Presenter*

St. Louis, MO • 2014 – *Accepted an Award for Women in Technology; Student Research Judging Panelist*

### **Flexographic Technical Association (FTA)**

Fort Worth, TX • 2016 – Instructor for students competing in [Phoenix Challenge Competition](#)

Nashville, TN • 2015 – Co-instructor for students competing in [Phoenix Challenge Competition](#)

Baltimore, MD • 2014 – Instructor for students competing in [Phoenix Challenge Competition](#)

Louisville, KY • 2006 – Attendee; Member, Professional Development Committee; Orlando, Florida • 2000, 2005 – Attendee

Southeastern Technology Education Conference

Raleigh, NC • 2013 – *Presenter*

### **Distance Learning Administration**

Jekyll Island, GA • 2013 – *Presenter*; 2012 – *Attendee*

### **Educause Regional**

Atlanta, GA • 2013 – *Presenter*

### **SLOAN-C Virtual Conference for Online Teaching and Learning**

Clemson, SC • 2012 – *Event Chair*

### **Imaging USA (PPA)**

San Antonio, TX • 2011 – *Chaperone, Attendee*

GASC/Printing Industries of America Teacher's Conference PRINT'09

Chicago, IL • 2009 – *Attendee; Teacher's Conference (scholarship recipient)*

## awards

**Rudisill Award for Women in Technology** | \$500 Award to attend the [ATMAE Conference](#) (2014)

**Print and Graphics Scholarship Foundation (PGSF) Educator Scholarship** | \$20,000 (2011-2016)

**1st Place** International Corrugated Packaging Foundation (ICPF) 1st [Annual Student Packaging Competition](#) (2001)

**1st Place** Association of Independent Corrugated Converters (AICC) 2nd [Annual Student Packaging Design Competition](#) (2001)

## committees

Excellence in Teaching Award Committee, Betty Foy Sanders Department of Art, Georgia Southern University

Member – 2015-2016

Learning Management System (LMS - Moodle) Advisory Group, Learning Technology Services, Appalachian State University

Member – 2014-2015

Promotion and Branding Committee, Department of Technology, Appalachian State University

Member – 2013-2015

Judging Committee, [IGAEA Gutenberg Competition](#), Photography Category

Chair – 2010-2011

Annual Honors and Awards Committee, Department of Graphic Communications, Clemson University

Chair – 2007-2011

Alumni Homecoming Committee, Department of Graphic Communications, Clemson University

Chair – 2006 -2008

Curriculum Committee, Department of Graphic Communications, Clemson University

Member – 2005-2009

## professional memberships

Association for the Advancement of Computing in Education (AACE) | Member 2014-2017

Graphic Communications Education Association (GCEA) | Member 2014-2017

International Graphic Arts Educators Association (IGAEA) | Member 2005-2012; Committee Chair 2010-2011

Association of Technology, Management, and Applied Engineering (ATMAE) | Member 2014-2017

Flexographic Technical Association (FTA) | Member 2013-2017

Educause | Member 2012-2014

American Society for Training and Development (ASTD) | Member 2012-2014

Professional Photographers of America (PPA) | Member 2011-2012

National Association of Photoshop Professionals (NAPP) | Member 2007-2010



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