

# RAYMOND S. PASTORE

Email: [info@raypastore.com](mailto:info@raypastore.com)  
Website and Blog: <http://raypastore.com>

## EDUCATION

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**Penn State University**, State College, PA – August 2009  
Ph.D. in Instructional Systems with a minor Educational Psychology – GPA: 3.96  
Dissertation: The Effects of Diagrams and Time-Compressed Instruction on Learning and Learners' Perceptions of Cognitive Load

**Bloomsburg University**, Bloomsburg, PA – May 2003  
M.S. in Instructional Technology – GPA: 3.97

**Bloomsburg University**, Bloomsburg, PA – December 2001  
B.A. in Political Science – GPA: 3.07

## CERTIFICATES

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**Certificate of Eligibility to Teach Elementary Grades K-5 in the State of New Jersey**  
New Jersey Department of Education  
Elementary Praxis – 189/200, Earned a certificate of excellence from ETS for high achievement

## ACADEMIC EXPERIENCE

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**University of North Carolina Wilmington – Assistant Professor (Fall 2010-Present)**  
Watson School of Education: Instructional Technology, Wilmington, NC

**Slippery Rock University – Assistant Professor (Fall 2009-August 2010)**  
College of Communications: Emerging Technology, Slippery Rock, PA

**Penn State University – Adjunct Instructor (Fall 2006-Summer 2009)**  
College of Education: Instructional Systems and Educational Technology, University Park (Main Campus), PA

**University of Phoenix Online – Faculty Member (October 2005-Present)**  
College of Information Sciences & Technology  
- Trained to teach online courses by the UoP – 5-week training course

## TEACHING EXPERIENCE

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**University of North Carolina Wilmington**

- Instructional Technology: Web Teaching: Design and Development 515
- Instructional Technology: Managing Instructional Development 520
- Instructional Technology: Games and Simulations in Training 595
- Instructional Technology: Computer Based Instruction 513
- Instructional Technology: Introduction to Programming 503
- Instructional Technology: Computer Interface Design 595
- Educational Technology: Technology for Teachers 303

**Slippery Rock University**

- Communication: Interactive Multimedia 359
- Communication: Digital Imaging 201
- Communication: Public Speaking 200

### **SLIPPERY ROCK UNIVERSITY CONTINUED**

- Communication: Issues in Communication Technology 459

#### **Penn State University - University Park Campus (Main Campus)**

- Educational Technology: Introduction to Instructional Technology for Educators 400
  - Student Rating of Teaching Effectiveness (SRTE): 6.3/7
  - Responsible for managing and supervising a graduate assistant
- Instructional Systems: Instructional Design for Multimedia 447
  - Student Rating of Teaching Effectiveness (SRTE): 6.2/7

#### **Penn State University – World Campus Online**

- Instructional Systems: Introduction to Computers for Educators 440
  - Average Student Rating of Teaching Effectiveness (SRTE) for each course: 6.2/7
- Educational Technology: Introduction to Instructional Technology for Educators 400
  - Student Rating of Teaching Effectiveness (SRTE): 6.2/7

#### **University of Phoenix Online (October 2005-Present)**

- Internet Applications and Concepts 350
- Image Editing 300
- Web Design 310
- Interactive Multimedia 420
- Instructional Design 410
  - Average Student Rating of Teaching Effectiveness for Phoenix courses: 93/100

### **PROFESSIONAL EXPERIENCE**

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#### **Instructional Designer/K-12 Curriculum Designer (January 2006 – May 2007)**

Penn State University – Public Broadcasting Services (PBS), State College, PA

- Worked with area schools to develop science lessons for K-12 students. Lessons were designed to meet the PA state standards, developed in Adobe Flash, and placed online
- Interaction with schools included: Observing classes, meeting with teachers, and presenting technology to schools (teachers received Act 48 hours for attending presentations)

#### **Senior Instructional Designer (January 2005 – February 2006)**

Saint Barnabas Health Care System, West Orange, NJ

- Lead an e-learning team of 15 trainers to market, advertise, and manage an online learning system
- Collaborated with subject matter experts to design and develop courses for both instructor-led and computer-based courses using Flash, Dreamweaver, Photoshop, and Captivate

#### **Senior Consultant (March 2004-January 2005)**

Booz | Allen | Hamilton, McLean, VA

- Served as a Lead Instructional Designer in the Learning Systems and Services Training Team
- Designed and developed training strategies for instructor-led and computer-based training courses. This included all phases of training.

## **PROFESSIONAL EXPERIENCE CONTINUED**

### **Consultant (May 2003-March 2004)**

Booz | Allen | Hamilton, McLean, VA

- Served as an Instructional Designer in the Learning Systems and Services Training Team
- Conducted needs analysis, created objectives and developed outcomes, worked with subject matter experts, and created storyboards for programmers and developers.

### **Process Engineer (Internship) (January 2003-April 2003)**

Metropolitan Life (MetLife) Insurance Company, Bridgewater, NJ

- Served as a member on a project management team for an internal consulting group
- Designed and developed training for PDCA Lite, a problem-solving methodology that was utilized by Institutional Business's 3000 employees

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## **CONSULTING EXPERIENCE**

### **Course Design and Development (Summer 2008)**

Penn State University World Campus Online, State College, PA

- Developed a hybrid Online and Face to Face version of INSYS 440 (Introduction to Computers for Educators) for the Philipsburg Penn State campus

### **Online Strategy Consultant and Instructional Designer (Summer 2007 – Fall 2008)**

Subaru of America, Cherry Hill, NJ

- Advised director of training on effective strategies to implement online training
- Developed two online courses in the Moodle CMS

### **Instructional Designer (Summer 2006)**

Saint Barnabas Health Care System, West Orange, NJ

- Worked with instructional designers to develop a Adobe Flash template utilizing xml for future online courses
- Developed an online computer based training course in Adobe Flash on hospital ethics

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## **PUBLICATIONS (\* peer reviewed)**

\*Pastore, R. (2012). The effects of time-compressed instruction and redundancy on learning and learners' perceptions of cognitive load. *Computers & Education*, 58(1), 641-651.

\*Deale, D. F., Key S. S., Regina, M., & Pastore, R. (2012). Women and Gaming. *International Journal of Gaming and Computer Mediated Simulations*, 4(1), 86-89.

\*Pastore, R. (2012). The effects of time-compressed instruction and redundancy on learning and learners' perceptions of cognitive load. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 2044-2046). Chesapeake, VA: AACE.

\*Pastore, R. S., Carr-Chellman, A., & Lohmann, N. (2011). User Design: A Case Study of Corporate Change. *Performance Improvement Quarterly*, 23(4), 27-48.

\*Pastore, R. S., & Falvo, D. (2010). Pre- and in-service teachers perceptions of gaming in the classroom. *International Journal of Instructional Technology and Distance Learning*, 7(12).

## **PUBLICATIONS CONTINUED**

- \*Pastore, R. S. (2010). The effects of diagrams and time-compressed instruction on learning and learners' perceptions of cognitive load. *Educational Technology Research and Development*, 58(5), 485-505.
- West, R., York, C., Pastore, R., & Xu, M. (2010). Reflections from the first year of a successful AECT conference mentoring program. *TechTrends* 54(2) 13-14.
- Pastore, R. (2009). AECT and ECT Internship: A Once in a Lifetime Experience for Graduate Students, *Tech Trends*, 53(5), 13-14.
- Lee, J., Pastore, R., West, R., Xu, M., & York, C. S. (2009). Preflections: Introducing the Class of 2008 AECT Conference Interns, *Tech Trends*, 53(1), 16-17.
- \*Pastore, R. S., & Carr-Chellman, A. A. (2009). Undergraduate resident students' motivation to enroll in online classes. *Quarterly Review of Distance Education*, 10(3).
- \*Pastore, R. S. (2008). Students' perceptions of podcasting in the classroom. *International Journal of Instructional Technology and Distance Learning*, 5(12), 55-62.
- \*Beabout, B., Carr-Chellman, A. A., Alkandari, K. A., Almeida, L. C., Gursoy, H. T., Ma, Z., Modak, R. S., & Pastore, R. S. (2008). The perceptions of New Orleans educators on the process of rebuilding the New Orleans school system after Katrina. *Journal of Education for Students Placed at Risk*. 13(2&3), 212-237.
- \*Carr-Chellman, A. A., Beabout, B. R., Alkandari, K. A., Almeida, L. C., Gursoy, H. T., Ma, Z., Pastore, R. S. (2008). Change in chaos: Seven lessons learned from Katrina. *Educational Horizons*, 87, 26-39.
- \*Carr-Chellman, A. A., Ma, Z., Almeida, L. C., Gursoy, H. T., Modak, R. S., Pastore, R. (2008). Citations as a Key to Identity in the Field of Instructional Design Technology. *Tech Trends*, 52(3), 64-69.
- \*Pastore, R., & Pastore R. S. (2008). Web Portfolios for Preservice Teachers: Issues, Applications, Considerations, and Comparisons, In C. Crawford et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2008 (pp. 122-124). Chesapeake, VA: AACE.
- \*Pastore, R. & Pastore, Ph.D., R. (2007). Technology for the Classroom: Creating and Using Podcasts. In C. Crawford et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2007 (pp. 2080-2081). Chesapeake, VA: AACE.
- \*Pastore, R. & Pastore, R. (2007). From WebQuests to NetQuests: A New Model for Meaningful Integration of the Internet. In C. Crawford et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2007 (pp. 1641-1643). Chesapeake, VA: AACE.
- \*Pastore, R. (2006). Using Computer Based Games in the Educational and Corporate Environment. In C. Crawford et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2006 (pp. 1393-1394). Chesapeake, VA: AACE.

**PUBLICATIONS CONTINUED**

\*Pastore, R. & Pastore, R. (2006). Using Virtual Field Trips as a 21st Century Teaching and Learning Tool. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2006* (pp. 3577-3582). Chesapeake, VA: AACE.

**BOOK CHAPTERS (\* peer reviewed)**

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\*Pastore, R. S., & Land, S. (2011). Mobile Computing in Higher Education. In D. Surry (Ed.), *Technology Integration in Higher Education: Social and Organizational Aspects*. Pennsylvania: IGI Global.

**PRESENTATIONS (\* peer reviewed)**

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\*Moallem, M., Pastore, R., & Marin, F. (2012, April). Interaction in Online Learning: A Comparative Study on the Impact of Communication Tools on Student Learning, Motivation, Self-Regulation, and Satisfaction, Presented at the Annual Conference of American Education Research Association, Vancouver, Canada.

\*Pastore, R. (2012, March). The effects of time-compressed instruction and redundancy on learning and learners' perceptions of cognitive load, Presented at the Society for Information Technology & Teacher Education International Conference, Austin, TX.

\*Pastore, R. S. (2012, February). Gamemaker: Making games in the classroom, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\* Pastore, R. (2011, November). The Effects of Time-compressed Instruction and Redundancy on Learning and Learners' Perceptions of Cognitive Load, Presented at the Association for Educational Communications and Technology conference, Jacksonville, FL.

\* Martin, F., Pastore, R., & Snider, J. (2011, November). Developing Mobile Learning for IPOD touches, Presented at the Association for Educational Communications and Technology conference, Jacksonville, FL.

\* Deale, D., Pastore, R., Martin, F., et al. (2011, November). Virtual classrooms: What motivates residential students to choose the traditional environment over a virtual environment?, Presented at the Association for Educational Communications and Technology conference, Jacksonville, FL.

\* Pastore, R., Moallem, M., & Martin, F. (2011, November). The Impact of Various Communication Tools on Interaction in Online Learning: A Comparative Study, Presented at the Association for Educational Communications and Technology conference, Jacksonville, FL.

\*Pastore, R. (2011, April). Pre- and In- service teachers perceptions of gaming in the K-12 Classroom. Presented at the Annual Conference of American Education Research Association, Denver, CO.

\*Pastore, R. S. (2011, February). Mobile learning in education, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\*Pastore, R. & Pastore, R. S. (2011, February). 10 Technology Skills Every Teacher Needs to Have, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

## **PRESENTATIONS CONTINUED**

- \*Pastore, R. S. (2010, December). Mobile learning and creating apps for education. Presented at the Pennsylvania Department of Education's Moodle Webinar, Pennsylvania, PA.
- \*Van Meter, P. Gu, W., Pastore, R., & Cook, M. (2010, August). Effects of metacognitive instructions and color-coding on learning from multiple presentations in biology. Presented at the Earli: SIG2 Comprehension of text and graphics conference.
- \*Pastore, R., & Van Meter, P. (2010, April). The Effects of Image Complexity on a Self-Explanation Strategy of Student Achievement. Presented at the Annual Conference of American Education Research Association, Denver, CO.
- \*Pastore, R. S. (2010, February). mLearning: Is mobile learning working?, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.
- \*Pastore, R. S., Hickey, J. (2010, February). Free photo editors: Learn to edit like a pro!, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.
- \*Pastore, R. (2009, October). The effects of diagrams an time-compressed instruction on students' achievement and perceptions of cognitive load, Presented at the Association for Educational Communications and Technology conference, Louisville, KY.
- \*Pastore, R., & Carr-Chellman, A. (2009, October). User Design: A Case Study of Corporate Change, Presented at the Association for Educational Communications and Technology conference, Louisville, KY.
- \*Carr-Chellman, A., Alkandari, K., Pastore, R., & Petner, M. (2009, October). Universal Standardized Design Test: A discussion starter, Presented at the Association for Educational Communications and Technology conference, Louisville, KY.
- \*Pastore, R. (2009, October). Web 2.0 - Using Interactive Online Tools in the Classroom, Presented at the New Jersey Association for Educational Technology conference, Lakewood, NJ.
- \*Pastore, R., Pastore, R. S., & Falvo, D. (2009, June). Creating interactive PowerPoint games and activities for the K-12 classroom, Presented at the National Educational Computing Conference, Washington, DC.
- \*Pastore, R. S. (2009, February). Web 2.0 - Online tools for the classroom, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.
- \*Pastore, R., & Pastore, R. S. (2009, February). PowerPoint games in the K-12 classroom, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.
- \*Pastore, R. S., & Carr-Chellman, A. A. (2008, November). Resident students motivation to enroll in online courses. Presented at the Association for Educational Communications and Technology conference, Orlando, FL.
- \*Pastore, R. S., & Falvo, D. (2008, November). Pre- and in-service teachers perceptions of gaming in the classroom. Presented at the Association for Educational Communications and Technology conference, Orlando, FL.

## **PRESENTATIONS CONTINUED**

Pastore, R. S., Lee, J., West, R., Xu, M., & York, C. (2008, November). Advice for success in graduate school. Presented at the Association for Educational Communications and Technology conference, Orlando, FL.

Pastore, R. S. (2008, April). Web 2.0 - How can interactive communities and online tools be used in the classroom?, Presented at the Fourth Annual One-to-One Computer Conference, University Park, PA.

\*Pastore, R. S. (2008, April). User-Design: A Case Study on Corporate Change, Presented at the International Society for Performance Improvement, New York City, NY.

\*Carr-Chellman, A. A., Ma, Z., Almeida, L. C., Gursoy, H. T., Modak, R. S., Pastore, R. (2008, March). Citations as a Key to Identity in the Field of Instructional Design Technology. Presented at the Annual Conference of American Education Research Association, New York City, NY.

\*Pastore, R., & Pastore R. S. (2008, March). Web Portfolios for Preservice Teachers: Issues, Applications, Considerations, and Comparisons, Presented at the Society for Information Technology and Teacher Education Conference, Las Vegas, NV.

\*Pastore, R. S. (2008, February). Google Docs in the Classroom, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\*Pastore, R. S. (2008, February). Use of Visual Representations in Time-Compressed Instruction, Presented at the IST Graduate Symposium Penn State University, University Park, PA.

\*Beabout, B., Carr-Chellman A., Almedia, L., Gursoy, H., Ma, Z., Modak,R. & Pastore, R. (2007, April). The perceptions of New Orleans educators on the process of rebuilding the New Orleans School System after Katrina . Presented at the Annual Conference of American Education Research Association, Chicago, IL.

\*Pastore, R. S., & Pastore, R. (2007, March). Technology for the Classroom: Creating and Using Podcasts, Presented at the Society for Information Technology and Teacher Education Conference, San Antonio, TX.

\*Pastore, R. S., & Pastore, R. (2007, March). From WebQuests to NetQuests: A New Model for Meaningful Integration of the Internet, Presented at the Society for Information Technology and Teacher Education Conference, San Antonio, TX.

\*Pastore, R. S. (2006, March). Using Computer Based Games in the Educational and Corporate Environment, Presented at the Society for Information Technology and Teacher Education Conference, Orlando, FL.

\*Pastore, R., & Pastore, R. S. (2006, March). Using Virtual Field Trips as a 21<sup>st</sup> Century Teaching and Learning Tool, Presented at the Society for Information Technology and Teacher Education Conference, Orlando, FL.

\*Pastore, R., Pastore, R. S., & Pastore, N. (2006, February). Virtual Fieldtrips, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\*Falvo, D., Pastore, R. S., & Amoriello, J. (2005, June). Gaming in the Classroom, Presented at the National Educational Computing Conference, Philadelphia, PA.

Pastore, R. S. (2005, May). Solutions for Rapid E-Learning Development, Presented at the SkillSoft Perspectives Conference, Las Vegas, NV.

\*Pastore, R. S. (2005, February). Blogging in the Classroom, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\*Pastore, R. S., & Pastore, R. (2004, February). The Use of Video Technology in E-Learning, Presented at the Pennsylvania Educational Technology Expo and Conference, Hershey, PA.

\*Pastore, R., & Pastore, R. S. (2004, June). Webportfolios in E-Learning at the National Educational Computing Conference, New Orleans, LA.

### **INVITED PRESENTATIONS**

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Tu, C., McIsaac, M., Blocher, M., Shearer, R., Pastore, R., & So, W. (2011, November). Mobile learning disrupts e-learning and online learning?, Presented at the Association for Educational Communications and Technology conference, Jacksonville, FL.

Pastore, R. (2011, March). Web 2.0. Presented at *Tealin' like a student* at the University of North Carolina Wilmington.

Pastore, R. (2010, September). How I excelled and failed as an Instructional Designer: Lessons Learned. Presented at MIT 540 Colloquium II for Instructional Designers at the University of North Carolina Wilmington.

### **GRANTS**

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**University of North Carolina Wilmington Research Assistance Grant (2012)**

\$1800 – To hire a graduate student to aid in research study

**University of North Carolina Wilmington Mini-grant (2012)**

\$2000 – To conduct a study on mobile learning

**University of North Carolina Wilmington Travel-grant (2012)**

\$1000 – To attend two academic conferences

**University of North Carolina Wilmington Provost Grant (2010)**

\$7000 – To implement mobile learning into the classroom with iPods

**University of North Carolina Wilmington Mini-grant (2010)**

\$1500 To conduct a study on time-compressed instruction

### **WORKSHOPS**

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Pastore, R., & Dikkers, A. (2012, March). How to teach online, Presented at the University of North Carolina Wilmington.

Pastore, R. S., Moallem, M., & Martin, F. (2011, November). Virtual Classrooms, University of North Carolina Wilmington, Wilmington, NC.

Pastore, R. S. (2011, October). Using virtual worlds and web 2.0 in our daily lives, workshop for Senior Citizens in the OLLIE group at the University of North Carolina Wilmington, Wilmington, NC.

### **WORKSHOPS CONTINUED**

- Pastore, R. S. (2011, October). Using virtual worlds and games in K-12 education, workshop for the University of North Carolina's High School Cadet Day, Wilmington, NC.
- Pastore, R. S. (2011, March). Using Facebook, Twitter, and Youtube, workshop for Senior Citizens in the OLLIE group at the University of North Carolina Wilmington, Wilmington, NC.
- Pastore, R. S. (2010, October). Implementing technology in K-12 education, workshop for the University of North Carolina's High School Cadet Day, Wilmington, NC.
- Pastore, R. S. (2008, April). Advanced Flash CS3, workshop for Penn State University's STAC (Student Technology Advisory Committee), University Park, PA.
- Pastore, R. S. (2008, February). Introduction to Adobe Flash 8 and CS3, workshop for Penn State University's STAC (Student Technology Advisory Committee), University Park, PA.
- Pastore, R. S. (2007, April). Introduction to Macromedia Flash 8, workshop for Penn State University's STAC (Student Technology Advisory Committee), University Park, PA.
- Pastore, R. S. (2006, April). Introduction to Macromedia Flash MX, workshop for Penn State University's STAC (Student Technology Advisory Committee), University Park, PA.
- Pastore, R. S. (2002, January). Introduction to Macromedia Flash, workshop for Bloomsburg University's EDTECH classes, Bloomsburg, PA.
- Pastore, R. S. (2002, February). Introduction to Adobe Photoshop, workshop for Bloomsburg University's EDTECH classes, Bloomsburg, PA.

### **SCHOLARSHIPS AND AWARDS**

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#### **Student Travel Scholarship (Fall 2008)**

Penn State University

Awarded to students presenting at national conferences

#### **AECT Cochran Internship Award (2008)**

Association of Educational Communications and Technology

Awarded to four graduate students involved in educational communications and technology

### **SCHOLARSHIPS AND AWARDS CONTINUED**

#### **Ralph T. Heimer Award (2008)**

Penn State University College of Education

Awarded to students that exhibit outstanding achievement who are advancing a line of research in technology and learning

#### **Student Travel Scholarship (Spring 2008)**

Penn State University

Awarded to students presenting at national conferences

#### **Miriam E. Gray Scholarship (2007)**

Penn State University

Awarded to students with superior academic records who are involved in educational technology

## SCHOLARSHIPS AND AWARDS CONTINUED

### **Miriam E. Gray Scholarship (2006)**

Penn State University

Awarded to students with superior academic records who are involved in educational technology

### **Booz Allen Hamilton's High Five Award (2004)**

Booz Allen Hamilton

Awarded for outstanding performance and hard work

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## SERVICE AND LEADERSHIP

### PROFESSIONAL SERVICE

#### **President – AECT Multimedia Division (2012-2013)**

Officer position for the AECT Multimedia Division

#### **Journal Reviewer– Computers and Education (2012-Present)**

Computers and Education has the biggest impact factor in the Educational Technology field

#### **Mentor/Advisor – Isaac Bear Early College High School (2011-2012)**

University of North Carolina Wilmington – Mentored student through senior project

#### **Communications Officer – AECT Multimedia Division (2011-2012)**

Officer position for the AECT Multimedia Division

#### **University of North Carolina Quality Enhancement Plan Committee (2010-Present)**

University of North Carolina Wilmington

#### **Watson School of Education Technology Committee (2010-Present)**

University of North Carolina Wilmington

#### **Journal Reviewer/Consulting Editor – Educational Technology Research and Development (ETRD) (2010-Present)**

ETRD is a top tiered journal in the Educational Technology field

#### **Journal Reviewer – British Journal of Educational Technology (BJET) (2009-Present)**

BJET is a top tiered journal in the Educational Technology field

#### **Treasurer/Secretary – AECT Change Division (2010-2011)**

Officer position for the AECT Change Division

#### **Intern Chaperone – PETE & C (2010, February)**

Obtained internships for 10 of my students at the Pete & C conference, Hershey, PA

#### **Presentation Facilitator – AECT (2009, October)**

AECT's 2009 Conference, Louisville, KY

#### **Developed and Facilitated Mentor Session – AECT (2009, October)**

AECT's 2009 Conference, Louisville, KY

#### **Student Recruitment and Marketing Committee Member (Fall 2009-Present)**

Slippery Rock University

**PROFESSIONAL SERVICE CONTINUED**

**Retention and Graduation Department Representative (Fall 2009-Present)**

Slippery Rock University

**Proposal Reviewer for the Division on Systemic Change (2009, February)**

AECT's 2009 Conference, Louisville, KY

**AECT Cochran Internship (2008, November)**

AECT's 2008 Conference, Orlando, FL

**Student Technology Advisory Committee Member (Fall 2006-Spring 2009)**

Penn State University

**Conference Volunteer (2005, June)**

ISTE's National Educational Computing Conference (NECC), Philadelphia, PA

**Guest Speaker at Young Scholars Charter School (2009)**

Young Scholars Charter School, State College, PA

Taught 3<sup>rd</sup> grade students about Chincoteague Island, VA for the students science lesson

**COMMUNITY SERVICE**

**Guest Speaker at Young Scholars Charter School (2008)**

Young Scholars Charter School, State College, PA

Taught 2<sup>nd</sup> grade students how science is important to surfers (i.e., ocean, sea life, weather)

**President/Founder (2005 – Present)**

New Jersey Surfing Club (<http://njsurfingclub.com>), Belmar, NJ

Club is dedicated to protecting the ocean and environment. Club has over 1000 members.

Worked with the Life Rolls On Foundation during the summer of 2008 to teach children with special needs how to surf. Continuing work with Life Rolls On in 2009.

**ADDITIONAL ACCOMPLISHMENTS**

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**Government Secret Clearance (2003 - 2013)**

Currently hold a secret clearance from the Defense Secret Services

**SCORM Certification (2003)**

Successfully completed a SCORM certification course offered by the ADL Co-La

**Front-End Analysis Certification (2003)**

Earned a certificate in Front-End Analysis from Booz Allen and Saba's Training Course

**Webmaster (1999 – Present)**

Webmaster for several sites including: raypastore.com, teacherworld.com, njsurfingclub.com, and delmarvasurf.com

## **PROFESSIONAL ORGANIZATIONS**

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- \* AECT - Association for Educational Communications and Technology (2006-Present)
- \* ISTE - International Society for Technology in Education (2006–Present)
- \* AERA – American Educational Research Association (2006-Present)
- \* PETE&C - Pennsylvania Association for Educational Communications and Technology (2000–Present)
- \* ISPI - International Society for Performance Improvement (2003–2005)
- \* PMI - Project Management Institute (2003-2005)
- \* NJAET – New Jersey Association of Educational Technology (2009)

## **COMMUNITY ORGANIZATIONS**

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- \*Surfrider Foundation – 2004 - Present
- \*NJ Surfing Club – President – 2004 – Present

## **COMPUTER AND TECHNOLOGY EXPERIENCE**

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- \*Adobe Flash
- \*Adobe Photoshop
- \*Adobe Dreamweaver
- \*HTML/Web Development/CSS
- \*HTML5
- \*Javascript
- \*Web 2.0 Applications – (i.e., Google Docs/Second Life)
- \*Podcasts and Videocasts
- \*Blog/Forum Development
- \*Wikis
- \*Mac’s iLife
- \*Database Development – PHP/MySQL
- \*Moodle
- \*Opensource Software Applications
- \*Blackboard/WebCT
- \*White Board Technology
- \*Digital Video and Sound
- \*LMS experience
- \*Cloud Computing
- \*Wordpress
- \*Social Network Development – Buddypress
- \*Google Mobile Android App Development
- \*IOS App Development