Adriana D' Alba, Ph. D
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Education

Doctor of Philosophy in Educational Computing	University of North Texas	2012
Certification Museum Education	University of North Texas	2012
Master of Philosophy in Motion Graphics 2D/3D	Glasgow School of Art	2007
Bachelor of Arts in Graphic Design	Autonomous University of the State of Mexico	1994

Ph. D Dissertation

Analyzing visitors' discourse, attitudes, perceptions, and knowledge acquisition in an art museum tour, after using a 3Dimensional virtual environment.

Work Experience

2013 - Present. **Assistant Professor.** Educational Technology & Foundations, University of West Georgia

2012- 2013. **Assistant Professor**. Curriculum and Instruction, Grambling State University

2012 - Present. **Adjunct Faculty**. Learning Technologies, University of North Texas

Courses Taught

University of West Georgia:
MEDT 7490 Visual and Media Literacy
MEDT 7472 Introduction to Distance Education
MEDT 8463 Issues in Instructional Technology
MEDT 8484 Research on Media & Instructional Technology
MEDT 7470 Digital Media Production & Utilization
MEDT 3401 Integrating Technology in the Curriculum

University of North Texas
CECS 6220 Theory of Educational Technology Implementation
CECS 6512 Analysis of Qualitative Research in Learning Technologies
CECS 6320 Technology-Based Learning Environments
LTEC 3260/5420 Web Authoring
LTEC 3440 Introduction to Instructional Technology
CECS 5110 Multimedia and Instructional Design
CECS 3220/5260 Computer Graphics in Education and Training
CECS/LTEC 1100 Computer Applications

PROFESSIONAL DEVELOPMENT

Courses Designed

Spring 2016	MEDT 7485 Digital Games and Simulations	University of West Georgia
Fall 2015	CECS 6210 Theory of Design of Interactive Multimedia Systems	University of North Texas

Summer 2015	MEDT 7490 Visual and Media Literacy for Teaching and Learning	University of West Georgia
Spring 2014	MEDT 7472 Intro to Distance Education	University of West Georgia
Spring 2014	MEDT 7470 Digital media production and Utilization	University of West Georgia

Membership and offices in professional organizations

Member	Association for the Advancement of Computing in Education, (AACE)	2010 – Present
Member	SIG - Games and Simulations AACE	2010 – Present
Member	SIG - Distance/Flexible Education AACE	2013 – Present
Member	SIG - Digital Fabrication AACE	2013 – Present
Member	Association for Educational Communications and Technology, (AECT)	2011 – Present
Member	International Division, AECT	2014 – Present
Member-reviewer	Emerging learning technologies Division, AECT	2014 – Present
Member-reviewer	Distance Learning Division, AECT	2014 – Present
Member-reviewer	Design and Development Division, AECT	2014 – Present
Member	American Educational Research Association (AERA)	2012 - 2013
Member	International Society for Technology in Education	2013 - 2014
Member	Phi Kappa Phi Honors Society	2012 - Present

Grants
Funded:

2017. Educational explorations and lesson development using wearable virtual reality immersive technologies. COE Innovation Grant ($14,727). **D'Alba, A.**, Gratch, J., Willox, L., & An, Y.

2017. Creation of a multimedia and e-authoring room for faculty development and media production. COE Innovation Grant ($10,854). Gratch, J. & **D' Alba, A.**

2016. Development and Assessment of Educational 3-Dimensional Virtual Environments and Wearable Devices for Learning. UWG Student Research Assistant Program ($ 1,475). **D' Alba, A.**

2016. Computer Science Education Readiness in K-12 Schools: Using Needs Assessment to Map the Terrain in the West Georgia Region. UWG Student Research Assistant Program ($ 1,475). Huett, K. & **D' Alba, A.**

2015. Graduate students' perceptions on virtual environments to increase cognitive and social presence in online instruction. COE-UWG Seed Grant ($ 2,000). **D'Alba, A.**

2015. Development and Assessment of Educational 3-Dimensional Virtual Environments and Wearable Devices for Learning. UWG Student Research Assistant Program ($ 1,700). **D' Alba, A.**

Not funded:

2015. uCode@UWG Sponsorship Proposal: Carroll County Computes!. AT&T Sponsorship Opportunities. ($ 15,975). Ngugi, W., Huett, K., & **D' Alba, A.**

2015. Fabricating the Future - STEM from Design to Creation in Middle School Classrooms. National Science Foundation. ($590,099). Zhang, J., Gratch, J., & D' Alba, A

2014. uCode@UWG: Strengthening University-School Ties through Resource Sharing and Collaborative Professional Development around Coding. UWG Presidential Assistance Grant. ($3,650). **D'Alba, A.** & Huett, K.

2014. Educational Explorations and Lesson Development using Wearable Virtual Reality Immersive Technologies. UWG Presidential Assistance Grant. ($4,895). **D'Alba, A.**

2013. Providing STEM exploratory Activities delivered through Teacher Technology Training (SETT). National Science Foundation. ($449,608). **D'Alba, A.**

Publications:

Articles in peer-review journals
An, Y-J., Haynes, L, **D'Alba, A.**, & Chumney, F. (2016). Using educational computer games in the classroom: Science teachers' experiences, attitudes, perceptions, concerns, and support needs. Contemporary Issues in Technology & Teacher Education, 16(4).

D' Alba, A., Jones, G., & Wright, R. (2015). Comparative analysis of Visitors' Experiences and Knowledge Acquisition Between a 3dimensional Online and a Real-World Art Museum Tour. *Journal of Educational Multimedia and Hypermedia*, *24(1)*, 5-22.

Wright, R., Jones, G., & **D'Alba, A.** (2015). Online students' attitudes towards rapport-building traits and practices. *International Journal of Innovation and Learning*, *17*, 36-58.

Books and Book Chapters
D'Alba, A. & Huett, K. (2017). Learning Computational Skills in uCode@UWG: Challenges and Recommendations. In P. Rich & C. Hodges (Eds.), *Emerging Research, Practice, and Policy on Computational Thinking* (3-20). Springer International Publishing.

Jones, G., & **D'Alba, A.** (2016). Measuring the effectiveness of a 3D virtual museum: A pilot study. In F. M. Mendes Neto, R. de Souza, & A. S. Gomes (Eds.) Handbook of Research on 3-D Virtual Environments and Hypermedia for Ubiquitous Learning (pp. 168-188)**.** IGI

Baylen, D. M., & **D'Alba, A.** (Eds.). (2015). Essentials of teaching and integrating visual and media literacy: Visualizing learning. Springer

D'Alba, A., & Jones, G. (2013). Analyzing the Effects of a 3D Online Virtual Museum in Visitors' Discourse, Attitudes, Preferences, and Knowledge Acquisition. In K. Nettleton, & L. Lennex (Eds.), *Cases on 3D Technology Application and Integration in Education* (pp. 26-47). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-2815-1.ch002

Peer-Reviewed Conference Proceedings
D' Alba, A. (2016). Creating a sense of presence in 3dimensional multi user virtual environments for education. In C. Allison, et al. (Eds.), Proceedings of the Immersive Learning Research Network Conference 2014 (pp. 42-44). Santa Barbara: Verlag der Technischen Universitat Graz

Bashet, A., Kirchhoff, C. & **D'Alba, A.** (2015). Effects of Multimedia Video in Learning Human Anatomy. In D. Slykhuis & G. Marks (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2015 (pp. 871-876). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE)

D' Alba, A., Huett, K., Remshagen, A. & Rolka, C. (2015). uCode@UWG: Building Kids' Interest in STEM-C. In D. Slykhuis & G. Marks (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2015 (pp. 96-99). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE)

D' Alba, A., Gratch, J., Zhang, J. & Blackwell, D. (2014). Students' perceptions of web-based and 3Dimensional museums. In M. Searson & M. Ochoa (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2014(pp. 290-294). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

An, Y.J., Haynes, L. & D'Alba, A. (2014). Examining the Attitudes, Perceptions, and Concerns of Science Teachers towards Educational Computer Games. In M. Searson & M. Ochoa (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2014 (pp. 605-607). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Wright, R., Jones, G., & D'Alba, A. (2013) Person over Pedagogy: Rapport-Building Traits of Online Instructors. In T. Bastiaens & G. Marks (Eds.), Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2013 (pp. 1603-1612). Chesapeake, VA: AACE. Selected as one of eight Outstanding Papers.

D'Alba, A. & Jones, G. (2013). Analyzing participants' perceptions, attitudes, and knowledge outcomes in an art museum tour, after using a 3dimensional virtual museum. In R. McBride & M. Searson (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2013 (pp. 1174-1178). Chesapeake, VA: AACE.

Conference Presentations
D'Alba, A. & Kawulich, B. (2017). Teaching ethnographic research using online 3dimensional virtual worlds" An analysis of its effectiveness and users' perceptions. Poster session at the European Educational Research Association. Copenhagen, Denmark.

Gratch, J., Ponners, P., Zhang, J., & D' Alba, A. (2017). A Discussion on an ID Framework for Production, Inclusion, and Assessment of AR/VR Artifacts for Online Learning. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education. Vancouver, Canada.

D'Alba, A. & Gratch, J. (2016). Fostering a sense of presence in online instruction through the use of a 3Dimensional virtual environment. Poster session at the World Conference on E-Learning. Washington, D.C.

D'Alba, A. (2016) Using 3Dimensional virtual environments to learn together while being apart. Poster session at the 29th Annual Georgia Educational Technology Conference. Atlanta, GA.

D' Alba, A. (2016). Creating a sense of presence in 3dimensional multi user virtual environments for education. In C. Allison, et al. (Eds.), Proceedings of the Immersive Learning Research Network Conference 2014 (pp. 42-44). Santa Barbara: Verlag der Technischen Universitat Graz

D'Alba, A., & Huett, K. (2015). uCode@UGW: A kid's club to learn about STEM-C. Presented at the Association for Educational Communications and Technology conference, Indianapolis, IN. November 2015.

D'Alba, A., Gratch, J. & Zhang, J. (2015). Web and Virtual Museums: Redefining the alternative learning environment. Presented at the Association for Educational Communications and Technology conference, Indianapolis, IN. November 2015.

Gratch, J., **D'Alba, A.,** & Zhang, J. (2015). Building a 3-dimensional virtual museum for learning: An updated perspective. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education. Kona, Hawaii.

An, Y., Haynes, L., & **D'Alba, A.** (2015). Using Educational Computer Games in the Classroom: Science Teachers' Attitudes, Perceptions, Readiness, and Support Needs. Presented at the Association for Educational Communications and Technology conference, Indianapolis, IN. November 2015.

Baylen, D., Dousay, T., Draper, D., Robinson, R., & **D'Alba, A.** (2015). IVLA - Teaching and Integrating Visual and Media Literacy for All. Presented at the Association for Educational Communications and Technology conference, Indianapolis, IN. November 2015.

Haynes, L., & **D'Alba, A.** (2015). Promoting and Validating the School Library Media Center with Research. Presented at the Association for Educational Communications and Technology conference, Indianapolis, IN. November 2015.

Gratch, J., **D'Alba, A.**, & Zhang, J. (2015). Building a 3-dimensional virtual museum for learning: An updated perspective. Presented at the World Conference on E-learning, Kona, Hawaii. October 2015

Gratch, J., & **D'Alba, A.** (2015). Leveraging Design-Based Research to Deliver Meaningful, Engaging, and Enriching Online Asynchronous Discussions. Presented at the Society for Information Technology and Teacher Education conference, Las Vegas, NE. March 2015.

D'Alba, A., & Huett, K. (2015). uCode@UGW: Building Kids' Interest in STEM-C. Presented at the Society for Information Technology and Teacher Education conference, Las Vegas, NE. March 2015.

Bashet, AZ.**,** Kirchhoff, C., & **D'Alba, A**. (2015). Effects of Multimedia Video in Learning Human Anatomy. Presented at the Society for Information Technology and Teacher Education conference, Las Vegas, NE. March 2015.

Haynes, L., & **D'Alba, A.** (2014 November). Attention School Library Media Specialists!. Roundtable session presentation at the 2014 Association for Educational Communications and Technology conference, Jacksonville, FL.

Leh, A., Paek, S., **D'Alba, A.**, Sadaf, A., & Baylen, D. M. (2014 November). Faculty job search strategies for international instructional technology students: Beyond the CV and cover letter. Panel presentation at the 2014 Association for Educational Communications and Technology conference, Jacksonville, FL. (International Division)

Baylen, D. M., & **D'Alba, A.** (2014). Trends in visual and media literacy research and practice: Visualizing learning for the next generation. Concurrent session presentation at the 2014 Association for Educational Communications and Technology conference, Jacksonville, FL. (Affiliate Group - International Visual Literacy Association)

Haynes, L., Baylen, D., An, Y., Bradford, G. & **D'Alba, A.** (2014). Preparing Technology Coaches for K-12 Teachers. Roundtable session presentation at the 2014 Association for Educational Communications and Technology conference, Jacksonville, FL.

Haynes, L., Baylen, D., An, Y., Bradford, G. & **D'Alba, A.** (2014) Learning Assessments Connected to ISTE Standards for Coaches. Presented at the *Lilly International Spring Conference.* Bethesda, MD

Haynes, L., Baylen, D., An, Y.J., Bradford, G. & **D'Alba, A.** (2014). Learning Assessments and Program Evaluation Connected to ISTE Standards for Coaches: Preparing Instructional Technology Coaches for K-12 Teachers. Presented at the Society for Information Technology & Teacher Education International Conference 2014 (pp. 1613-1616). Chesapeake, VA: AACE.

Manuscripts in Progress/In Review

Kawulich, B. & **D' Alba, A.** (Pending decision). Teaching Qualitative Research Methods with Second Life, a 3Dimensional online virtual environment. Virtual Reality

D'Alba, A. (In progress). Online group work... Yay or nay?. Graduate online students' perceptions and recommendations. Intended submission to the International Journal of Distance Education.

D'Alba, A. & Gratch, J. (In progress). Learning together while being apart: Using a 3dimensional virtual environment to foster a sense of presence in online instruction. Intended submission to the International Journal of E-learning and Distance Education.

D'Alba, A. & Gratch, J. (In progress). An experimental study on students' Perceptions of Web-Based and 3Dimensional Online Museums. Intended submission to TechTrends.

Editorial Positions

Manuscript Reviewer	*Journal of Educational Computing Research*	2015 – Present
Manuscript Reviewer	*International Journal of Virtual and Personal Learning Environments*	2016 - Present
Editorial Review Board	*International Journal of E-Learning and Distance Education*	2016 – Present
Manuscript Reviewer	*International Journal of Virtual and Augmented Reality*	2016 - Present

SERVICE

Development of service programs and Projects

Co-Founder	uCode@UWG	2014 – 2016
Founder	Wolfton; ETF Virtual Environment for Learning	2015 - Present

University Service

Member	Faculty Senate Technology Committee	2015 – Present
Member	COE Representative for the Grade Appeals Subcommittee	2015 – Present

College of Education Service

Member	Faculty development, mentoring, and retention	2016 - Present
Member	Diversity Advisory Committee	2015 – Present
Member	Faculty Leadership Development Group	2014 – 2015
Member	EDSI Assessment Taskforce	2015
Member	Social Committee	2013

Educational Technology and Foundations Departmental Service

Member	Search Committee for Tenure Track Assistant Professor	2017
Member	Faculty Leadership Development	2016-Present
Member	Search Committee for Tenure Track Assistant Professor	2015
Advisor	18 students admitted to the M. Ed and Ed. S programs	2016 - 2017
Advisor	26 students admitted to the M. Ed and Ed. S programs	2015 - 2016
Advisor	86 students admitted to the M. Ed and Ed. S programs	2014 - 2015

Completed Ed. D - Committee Member
Stephen Thompson (2016). *Benchmark Assessments as Predictors of Success on End-of-Course Standardized Tests in Algebra 1*. Ed. D. Chair: Diana Mindrila. Ed. D in School Improvement.

Chad McBane. (2016). *Spiritual Health in Christian Schools: Implications for Academic Achievement and School Improvement.* Chair: Diana Mindrila. Ed. D in School Improvement.

Pamela Davis (2016). *Overcoming Invisibility: The Lived Experiences of High-Achieving African Americans Males and their Struggle for Scholarly Identity.* Chair: Barbara Kawulich. Ed. D in School Improvement.

Completed Masters - Committee Member
Angela Brodsky (2015). *Constructing "Deniers": Identity, Discourse, and Stigma Negotiation in the Climate Change Debate.* Advisor: Jennifer Webber.

Current Ed. D - Committee Chair
Sean McLaughlin. Immersive virtual reality in Education.
Scott Kuehner. Teachers' perceptions in -12 Online learning.

Current Ed. D - Committee Member
Kristen Ruppert-Leach. Student Centered Learning and its impact on anxiety in a Public Speaking Course
Travis Rose. High School Special Educators' Perceptions on Becoming Highly Qualified

Participation in Educational Activities

Quality Matters Certification for MEDT 7490 Visual and Media Literacy for Teaching and Learning	2016
Quality Matters Certification for MEDT 7472 Introduction to Distance Education	2016
Improving your Online Course - Super Skills Tuesday	2015
NSF-AECT Early Career Symposium	2014
Quality Matters Completion Peer Reviewer Course	2014
Quality Matters Completion Applying the QM Rubric	2013
Quality Matters Completion Designing Your Online Course	2013

Honors and Awards

2017   UWG Regents Excellence in Online Online Teaching Award - University of West Georgia
2016   Outstanding Poster Presentation. World Conference on E-Learning.
2015   Outstanding Research Award. College of Education, University of West Georgia.
2014   Outstanding Poster Honorable Mention. Society for Information Technology and Teacher Education.
2013   Outstanding Paper Award. World Conference on E-Learning.