

Susan Elizabeth Allred Oyarzun (Beth)

ACADEMIC DEGREES

2009-2016 Doctorate of Philosophy in Instructional Design and Technology
Old Dominion University

2001-2005 Master of Science in Instructional Technology
University of North Carolina Wilmington

1991-1996 Bachelor of Arts in Mathematics with Secondary Teaching Certification
University of North Carolina Wilmington

PROFESSIONAL EXPERIENCE

2022 - **Clinical Associate Professor**, Department of Educational Leadership. University of North Carolina at Charlotte
✓ Teach fully online graduate courses in learning, design and technology
✓ Provide service to the department, college, university, and community

2018 - **Program Director**, Learning, Design and Technology Graduate Certificate and M.Ed., Department of Educational Leadership. University of North Carolina at Charlotte
✓ Coordinate admissions
✓ Organize recruiting efforts
✓ Advise students
✓ Generate program reports
✓ Generate program schedule
✓ Mentor adjunct faculty

2017- 2022 **Clinical Assistant Professor**, Department of Educational Leadership, University of North Carolina at Charlotte
✓ Teach fully online graduate courses in learning, design and technology
✓ Provide service to the department, college, university, and community

2010 - 2016 **Instructional Designer**, Office of e-Learning, Academic Affairs, University of North Carolina Wilmington
✓ Founder and Manager of the Excellence in e-Learning faculty award
✓ Design, develop and deliver professional development for faculty.
✓ Design, develop, and diffuse training materials on e-Learning technologies
✓ Assist faculty with the design, development, and implementation of

- completely online and hybrid courses and programs
- ✓ Research, implement, and disseminate emerging e-Learning technologies
- ✓ WebEx Administrator
- ✓ ShareStream Administrator

2005-2010 **Emerging Technology Liaison**, Watson School of Education, University of North Carolina Wilmington

- ✓ Design, develop, and deliver professional development for faculty, interns, and public school partners
- ✓ Design, develop, and diffuse training materials on emerging instructional technologies
- ✓ Assist faculty with the design, development, and implementation of completely online and hybrid courses and programs
- ✓ Research, implement, and disseminate emerging instructional technologies

2007 **Faculty Representative of the Learning Management System Transition Team**, Instructional Technology Systems Division, University of North Carolina Wilmington

- ✓ Planned and implemented the transition from WebCT Campus Edition to Blackboard Vista

2001-2005 **Teacher**, Ashley High School

- ✓ Taught AP Statistics, Algebra I, Geometry, Algebra 2 and Trigonometry
- ✓ NovaNET Computer Lab Director
- ✓ Junior and Senior Class Advisor

2005 **Graduate Instructional Technology Assistant**, School of Nursing, University of North Carolina Wilmington

- ✓ Assisted professors in developing, loading, and maintaining fully online and hybrid courses

2005-2005 **Graduate Instructional Technology Assistant**, Information Technology Systems Division, University of North Carolina Wilmington

- ✓ Conducted needs assessments
- ✓ Developed web pages for various departments

2005-2005 **Graduate Instructional Technology Assistant**, Watson School of Education, University of North Carolina Wilmington

- ✓ Assisted the Professional Development System director in developing professional presentations

1997-2000 **Teacher**, South Brunswick High School

- ✓ AP Statistics, Advanced math, Algebra II, and Algebra I

- ✓ Junior Varsity and Varsity cheerleading coach

1996-1997 **Teacher**, Swansboro High School

- ✓ Algebra I and Technical Mathematics
- ✓ Junior Varsity cheerleading coach

PUBLICATIONS
**indicates publications with students*

Refereed Journals (n=32)

*Oyarzun, B., Kim, S., Conklin, S., Maxwell, D. (2025). Faculty perceptions of online collaborative work compared to student perceptions. *Quarterly Review of Distance Education*. <https://doi.org/10.1108/QRDE-07-2025-0005>

*Bong, J., Oyarzun, B., Maxwell, D., & Kim, S. (Under review). Harmony or dissonance? Exploring instructors' and students' readiness and perceptions of generative AI in higher education. *Education and Information Technologies*.

Conklin, S., Kim, S., Oyarzun, B., & Barreto, D. (accepted). The development and validation of an instructor social connectedness instrument. *Quarterly Review of Distance Education*.

*Schaefer, D., Oyarzun, B., Lim, J. H., Park, E., Polly, D. (under review). A case for quality: QM as a potential enduring professional development experience.

*Oyarzun, B., Kim, S., Schaefer, D., Conklin, S., Maxwell, D. (accepted). The design and effectiveness of online collaborative Work. *Journal of Computers in Higher Education*.

*Conklin, S., Kim, S., Maxwell, D., & Oyarzun, B. (accepted). Challenges and benefits of collaborative work in online courses. *The Online Learning Journal*.

*Oyarzun, B., Kim, S., Bong, J., Maxwell, D. (under review). Higher Education Instructor's Generative AI Use and Perceptions..

*Maxwell, D. G., Oyarzun, B., Kim, S., & Bong, J. (2025). Generative AI in higher education: Demographic differences in student perceived readiness, benefits, and challenges. *TechTrends*. <https://doi.org/10.1007/s11528-025-01109-6>

*Kim, S. Y., Maxwell, D. G., Bong, J., & Oyarzun, B. (Under review). Development and validation of generative artificial intelligence readiness and perception scale.

*Bong, J., Oyarzun, B., Maxwell, D. G., Kim, S. Y. (Under review). Impact of readiness on faculty and students' perceptions of integrating generative AI tools into teaching and learning.

Conklin, S., Oyarzun, B., Kim, S., & Dikkens, A. G. (2024). Exploring the Relationships of Learners and Instructors in Online Courses. *Online Learning*, 28(4), 258-281. <https://doi.org/10.24059/olj.v28i4.4051>

*Ramsey, H., **Oyarzun, B.**, Polly, D. (2024). Examining How Teachers Define And Integrate Digital Citizenship Into Core Content Area Curriculum. *Journal of Research on Technology in Education*. <https://doi.org/10.1080/15391523.2024.2392110>

*Ingram, K., Maxwell, D., **Oyarzun, B.**, Salas, S. (2024). The difference a three-minute video makes: Presence(s), satisfaction, and instructor-confidence in post-pandemic online teacher education. *Tech Trends*. (68)723-733. DOI: 10.1007/s11528-024-00979-6

Oyarzun, B., Martin, F., Howell, C. D., & Miller, R. A. (2024). Inclusion, diversity, equity and access: Online teaching strategies and institutional support. *American Journal of Distance Education*. 38(4), 302–323. <https://doi.org/10.1080/08923647.2024.2366595>

Martin, F., **Oyarzun, B.**, & Sadaf, A. (2023). Higher education instructor perception of helpfulness of inclusive and equitable online teaching strategies. *Online Learning*, 27(4), 144-170. DOI: <https://doi.org/10.24059/olj.v27i4.4019>

*Miller, R. A., Howell, C.D., **Oyarzun, B.**, Martin, F., Knight, S., & Frankovich, J. (2023). Faculty perspectives on inclusion, diversity, equity, and access in online teaching. *Online Learning*, 27(3), 387-406. DOI: 10.24059/olj.v27i3.3691

Oyarzun, B., & Martin, F. (2023). A Systematic Review of Research on Online Learner Collaboration from 2012 –2021: Collaboration Technologies, Design, Facilitation, and Outcomes. *Online Learning*, 27(1), 71-106

Barreto, D., **Oyarzun, B.**, Conklin, S. (2022). Integration of cooperative learning strategies in online settings. *E-learning and Digital Media* 19(6), 574-594.

Martin, F., Chen, Y., **Oyarzun, B.**, & Lee, M. (2022). Learning and development roles and competency domains in higher education: a content analysis of job announcements. *Journal of Computing in Higher Education* 34(2), 297-320.

***Oyarzun, B.**, Hancock, C., Salas, S., & Martin, F. (2021). Synchronous meetings, Community of Inquiry, COVID-19, and Online Graduate Teacher Education. *Journal of Digital Learning in Teacher Education*.

***Oyarzun, B.**, Bottoms, B., & Westine, C. (2021). Adopting and Applying the Universal Design for Learning Principles in Online Courses. *The Journal of Applied Instructional Design*, 10(1). <https://dx.doi.org/10.51869/101bobbew>

Gazza, E. A., Theriault, L., & **Oyarzun, B.** (2021). Selecting Media to Support Online Learning: An Interdisciplinary Approach. *CIN: Computers, Informatics, Nursing*. Advanced online publication. doi: 10.1097/CIN.0000000000000664

Oyarzun, B., Martin, F., & Moore, R. L. (2020). Time management matters: Online faculty perceptions of helpfulness of time management strategies. *Distance Education*, 41(1), 106-127.

*Westine, C. D., **Oyarzun, B.**, Ahlgrim-Delzell, L., Casto, A., Okraski, C., Park, G., Person, J., & Steele, L. (2019). Familiarity, Current Use, and Interest in Universal Design for Learning Among Online University Instructors. *The International Review of Research in Open and Distributed Learning*, 20(5), 20-41. <https://doi.org/10.19173/irrodl.v20i5.4258>

*Hunt, B. D., & **Oyarzun, B.** (2019). Online Learning Perspectives of Native American Students. *Journal of Educational Technology Systems*.
<https://doi.org/10.1177/0047239519867921>

Oyarzun, B., Barreto, D., & Conklin, S. (2018). Instructor Social Presence Effects on Learner Social Presence, Achievement, and Satisfaction. *TechTrends*, 1-10.

Oyarzun, B., Stefaniak, J., Bol, L., & Morrison, G. R. (2018). Effects of learner-to-learner interactions on social presence, achievement and satisfaction. *The Journal of Computers in Higher Education* 30(1), 154-175.

Conklin, S., **Oyarzun, B.** & Barreto, D. (2017). Blended synchronous learning environment: Student perspectives. *Research on Education and Media*, 9(1), pp. 17-23.

Oyarzun, B. A. & Morrison, G. R. (2013). Cooperative Learning Effects on Achievement and Community of Inquiry in Online Education. *Quarterly Review of Distance Education*. 14(4), 181-194, 255.

Martin, F., Parker, M. & **Allred, B.** (2013). A Case Study on the adoption and use of Synchronous Virtual Classrooms, *Electronic Journal of E-learning*, 11, 2, 124-128

Ritzhaupt, A. D., Higgins, H., & **Allred, S. B.** (2011). Effects of modern educational game play on attitudes towards mathematics, mathematics self-efficacy, and mathematics achievement. *Journal of Interactive Learning Research*, 22(2), 277-297.

Ritzhaupt, A. D., Higgins, H., & **Allred, S. B.** (2010). Teacher experiences on the integration of modern educational games in the middle school mathematics classroom. *Journal of Computers in Mathematics and Science Teaching*, 29(2), 189-216.

Books (n=2)

Oyarzun, B., Barreto, D., Conklin, S. (in process). Exploring Effective Online Teaching and Learning Strategies.

Stefaniak, J., Conklin, S., **Oyarzun, B.**, & Reese, R. M. (2021). A Practitioner's Guide to Instructional Design in Higher Education. EdTech Books.

Book Chapters and Other Publications (n=10)

Conklin, S., & **Oyarzun, B.** (2021). Designing Non-Instructional Messages: Beyond Training. *A Practitioner's Guide to Instructional Design in Higher Education*.

Oyarzun, B. & Conklin, S. (2020). Learning Theories. In J. K. McDonald & R. E. West (Eds.), *Design for Learning: Principles, Processes, and Praxis*. EdTech Books. https://edtechbooks.org/id/learning_theories

Oyarzun, B. & Pyke, J. G. (2020). LMS Evaluation and Selection. In D. Barreto, A Rottmann, & S Rabidoux (Eds.), *Learning Management Systems*. EdTech Books. https://edtechbooks.org/learning_management_systems/evaluation_and_selection

Rabidoux, S., Conklin, S., Gray, E., Harsha, S., & **Oyarzun, B.** (2017). *Applied Learning in Higher Education*. The University of North Carolina, Wilmington. Retrieved from <http://libres.uncw.edu/ir/uncw/f/rabidoux2017-1.pdf>

Martin, F., & **Oyarzun, B.** (2017). Standards, Perception, and Best Practices of Online Learning. In R. West (Ed.), *Foundations of Learning and Instructional Design Technology* (1st ed.). Available at <http://edtechbooks.org/>.

Oyarzun, B., & Gazza, E. A. (2017). Online applied learning in nursing education. In J. Stefaniak (Ed.), *Advancing Medical Education through Strategic Instructional Design*. Hersey, PA: IGI Global. Submitted August 22, 2016.

Resig, J. J., Moore, A. L., Bong, J., **Oyarzun, B.**, A., Rabel, D. K., & Conklin, S. A. (2017). Graduate Student Reflections on Participating in the AECT Design and Development Competition. *TechTrends*, 61(2), 99.

Oyarzun, B., & Conklin, S. A., Barreto, D. (2016). Instructor Presence: Truly connecting with your learners online. In V. Phu (Ed.), *Handbook of Research on Innovative Pedagogies and Technologies for Online Learning in Higher Education*. Hersey, PA: IGI Global.

Anderson, S., **Oyarzun, B.** (2013). Multi-modal Professional Development for Faculty. In Keengwe, J., & Kyei-Blankson, L. (2013). *Virtual Mentoring for Teachers: Online Professional Development Practices* (pp. 1-383). doi:10.4018/978-1-4666-1963-0

Oyarzun, B., & Martin, F. (2013). A Case Study on Multi-Modal Course Delivery and Social Learning Opportunities. *Bulletin of the IEEE Technical Committee on Learning Technology*, 15(1), 25-28.

PRESENTATIONS & WORKSHOPS (n=76)

*indicates presentations with students

*Coleman, P. & **Oyarzun, B.** (2025, October). Faculty perceptions and design considerations regarding UDL in online courses. [Poster presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

Barreto, D., **Oyarzun, B.**, Conklin, S., Grant, M., Hall, B., Maharani, D, Kumar, S, Yang, T. (2025, October). Exploring Effective Online Teaching and Learning Strategies ebook Author Panel. [Panel presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

Conklin, S., **Oyarzun, B.**, Barreto, D., & Kim, S. (2025, October). Instructor Social Connectedness in Online Learning: Validating the FORCES Framework. [Roundtable presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

Dolowitz, A., Lomellini, A., Reese, R., & **Oyarzun, B.** (2025, October). AI & Digital Accessibility: Ethics, Design, and Practical Approaches in EdTech [Panel presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

***Oyarzun, B.**, Conklin, S., Kim, S., Maxwell, D., & Schaefer, D. (2025, October). Student Perceptions of Online Collaborative Work [Paper presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

***Oyarzun, B.**, Maxwell, D., Kim, S., & Bong, J. (2025, October). Higher education instructor and students' generative AI use and perceptions [Paper presentation accepted]. Association for Educational Communications and Technology (AECT), Las Vegas, NV.

*Bong, J., **Oyarzun, B.**, Maxwell, D., & Kim, S. (2025, June). Generative AI Tools Adapted by Higher Education Students. Presentation at the UNC System Learning and Technology Symposium. Chapel Hill, NC.

Best in Track Presentation, Innovative Technology and Learning Spaces

Oyarzun, B. & Bong, J. (2025, March). The use of GenAI in Teaching and Learning. Presentation at NCTIES, Raleigh, NC.

Oyarzun, B. & Kim, S. (2025, March). Navigating Generative AI in Higher Education: Opportunities, Challenges, and Perspectives. Presentation at the COMET conference. Shelby, NC.

***Oyarzun, B.**, Maxwell, D., Bong, J. (2025, February). GenAI workshop for parents. Concord Library, NC.

***Oyarzun, B.**, Maxwell, D., Bong, J. (2024, November). GenAI workshop for K-12 teachers. Socrates Academy, NC

Oyarzun, B., Martin, F., Miller, R.A., Howell, C. A. (2024, October). Inclusion, Diversity, Equity and Access: Online Teaching Strategies and Institutional Support. Presentation at The Association of Educational Communications and Technology, Kansas City, MO.
Presidential Session

Kumar, S., Dawson, K., Earnshaw, Y., Roman, T.A., Ritzhaupt, A., **Oyarzun, B.** (2024, October) Knowledge, Skills, and Support Needed by Online Program Leaders. Panel presentation at the Association of Educational Communications and Technology, Kansas City, MO.

*Bong, J, Maxwell, D., **Oyarzun, B.**, Kim, S. (2024, May). Am I Alone on the Digital Wave? Exploring Generative AI Perspectives Among Instructors and Students in Higher Education. Presented at UNC Charlotte AI Institute for Smarter Learning.

Oyarzun, B. & Bong, J. (2024). The use of Generative AI in teaching and learning. Presentation at NCTIES, Raleigh, NC.

Oyarzun, B., & Martin, F. (2023). A systematic review of research on online learner collaboration from 2012-2021. Presentation at the Association of Educational Communications and Technology, Orlando, FL.

*Ramsey, H. & **Oyarzun, B.** (2023). Examining How Teachers Define And Integrate Digital Citizenship Into Core Content Area Curriculum. Presentation at the Association of Educational Communications and Technology, Orlando, FL.

Miller, R., Howell, C., **Oyarzun, B.**, Martin, F. (2023). Faculty Perspectives on Inclusion, Diversity, Equity, and Access in Online Teaching. Presentation at the Association of Educational Communications and Technology, Orlando, FL.

Conklin, S., **Oyarzun, B.**, Garrett-Dikkors, A., Kim, S. (2023). Exploring the Relationships of Learners and Instructors in Online Courses. Presentation at the Association of Educational Communications and Technology, Orlando, FL.

Dennen, V., Bonk, C.J., Martin, F., Choi, H., Hur, J., Zhu, M.....(2023). Systematic Reviews of Research on Online Learning. Presentation at the Association of Educational Communications and Technology, Orlando, FL.

Oyarzun, B. (2023). Online Learner Collaboration. Session presented at the NCTIES conference, Raleigh, NC.

Oyarzun, B., Howell, C. D., & Miller, R. A. (2023). Faculty perspectives on inclusion, diversity, equity, and access (IDEA) in online teaching. Session presented at Quality Matters Online Research Conference, virtual conference.

*Ingram, K., **Oyarzun, B.**, Salas, S. (2022). The effect of instructor-created videos on learner satisfaction and social or teaching presences. AECT, Las Vegas, NV.

Gray, L., **Oyarzun, B.**, (2022). Pandemic Effects on Graduate Enrollment Growth in LDT: Career Implications and Effects on Student Learning. AECT, Las Vegas, NV.

***Oyarzun, B.**, Bottoms, B., & Westine, C. (2021). Adopting and Applying the Universal Design for Learning Principles in Online Courses. Georgia Association for Instructional Technology 2021 webinar series. (online)

Martin, F., Chen, Y., **Oyarzun, B.**, & Lee, M. (2021). Learning and development roles and competency domains in higher education: a content analysis of job announcements. AECT, Chicago, Illinois.

***Oyarzun, B.**, Hancock, C., Salas, S., & Martin, F. (2021). Synchronous Meetings, Community of Inquiry, COVID-19, and Online Graduate Teacher Education. AECT, Chicago, Illinois.

***Oyarzun, B.**, Park, E., Williamson, K. (2021). Quality Matters for Students: Implementation and the Student Experience. Higher Education Quality in Action QM conference (online)

Oyarzun, B., Lowenthal, P., Budhrani, K., Reese, R., Dickson-Deane, C., and Conklin, S. (2020). Exploring the Relationships Between Instructional Designers and Faculty. AECT. Jacksonville, FL. (online)

Maddrell, J. & **Oyarzun B.** (2020). Designing for Accessibility and UDL in Online, Flexible, and Hybrid Learning. AECT. Jacksonville, FL. (online)

*Peeler, O. & **Oyarzun, B.** (2020). Applying UDL Principles to Technology Enhanced Instruction. NCTIES. Raleigh, NC.

***Oyarzun, B.**, Park, E., Bishop, J. (2020). Implementing the QM for Students Program into an Online Graduate Course. East Regional QM conference (online)

Oyarzun, B., Martin, F., & Moore, R. (2019). Online Faculty Perceptions of Helpfulness of Time Management Strategies. Presentation at the Association of Educational Communications and Technology, Las Vegas, NV.

Conklin, S. **Oyarzun, B.**, & Barreto, D. (2019). Impact of Quality Matters on Course Design and Student Perception at the Association of Educational Communications and Technology, Las Vegas, NV.

*Westine, C., **Oyarzun, B.** & Bottoms, B. (2019). Investing in the Online Faculty Decision Making Process of Adopting Universal Design for Learning Principles at the Association of Educational Communications and Technology, Las Vegas, NV.

Oyarzun, B. & Sadaf, A. (2019). Digital Citizenship in the K-12 Classroom at the North Carolina Technology in Education Society, Raleigh, NC.

Lee, M., Romero-Hall, E., **Oyarzun, B.**, Schmidt, M., & Irvine, V. (2018). Blended Synchronous Learning: Combining Face to Face and Online Students in Campus Based Classes. AECT. Kansas City, MO.

Westine, C., **Oyarzun, B.**, & Ahlgrim-Delzell (2018). Faculty perceptions of Universal Designs for Learning principles in asynchronous online environments. AECT. Kansas City, MO.

Barreto, D., **Oyarzun, B.**, & Conklin, S. (2018). Online students' attitudes towards cooperative learning in a long-term group project. AECT. Kansas City, MO.

*Brooks, E., Wilson, B., **Oyarzun, B.**, & Sadaf, A. (2018). Engaging Adult Learners. Presented at the North Carolina Technology in Education Society. Raleigh, NC.

Oyarzun, B., Baretto, D., & Conklin, S. (2017). Instructor Social Presence Effects on Learner Social Presence, Achievement, and Satisfaction. Presented at the Association of Educational Communications and Technology Conference. Jacksonville, Florida.

Oyarzun, B., Conklin, S., Mulder, D., Moore, M., & Balentyne, P. (2017). Voices of Doctoral Students at a Distance. Presented at the Association of Educational Communications and Technology Conference. Jacksonville, Florida.

Sadaf, A. & **Oyarzun, B.** (2017). Digital Footprints. Presented at Lake Norman Charter School, Huntersville, NC.

Sadaf, A. & **Oyarzun B.** (2017). Digital Literacy in the K-12 Classroom. Presented at the North Carolina Technology in Education Society. Raleigh, NC.

Gazza, E. A., & **Oyarzun, B.** (2016). Applied learning experiences in an online accelerated degree completion nursing program: The leadership and management practicum. Invited presenters at the 2016 OLC Accelerate International Conference, Orlando, FL.

Oyarzun, B. (2016). Effects of learner-to-learner interactions on social presence, achievement, and satisfaction. Presented at OLC Accelerate International Conference, Orlando, FL.

Conklin, S., & **Oyarzun, B.** (2016). Blended Synchronous Classes – Students’ Perspectives. Presented at the Association of Educational Communications and Technology Conference, Las Vegas, Nevada.

Oyarzun, B., Stefaniak, J., Bol, L., Morrison, G. R. (2016). Effects of learner-to-learner interactions on social presence, achievement, and satisfaction. Presented at the Association of Educational Communications and Technology Conference, Las Vegas, Nevada.

Oyarzun, B. (2015). Cooperative Learning Effects on Achievement and Community of Inquiry in Online Education Courses. Online Learning Consortium International Conference. Orlando, FL.

Garrett-Dikkers, A. & **Oyarzun, B.** (2015). Applied Learning in Higher Education Online and Blended Environments. Online Learning Consortium International Conference. Orlando, FL.

Oyarzun, B. (2015). Best Practices in Online Course Development and Delivery. College of Health and Applied Human Services, UNCW, Wilmington, NC.

Oyarzun, B. & Anderson, S. (2015). Best Practices in Online Course Development and Delivery. i3@ UNC!, Wilmington, NC.

Oyarzun, B., Martin, F., Pastore, R., Maddrell, J., & Anderson, S. (2014). Multi-Modal Course Delivery: Face-to-Face and Online Students Together. Presented at the Association of Educational Communications and Technology Conference, Jacksonville, FL.

Oyarzun, B. (October). Cooperative Learning Effects in Online Learning. Presented at the Global Learning Technologies Conference, Wilmington, NC.

Oyarzun, B., Anderson, S. (2012). Blackboard, Moodle, Edmodo? What? – Learning Management System Basics. Workshop presented at the Global Learning Technologies Conference, Wilmington, NC.

Dowd, J., Boyce, R., Anderson, S., **Oyarzun, B.**, & League, H. (2012). E-Learning Pilot for Human Anatomy and Physiology: Student Perceptions of “Mastering A &P”. Presented at the Global Learning Technologies Conference, Wilmington, NC.

Anderson, S., **Oyarzun, B.**, Kinney, J. (2012). Getting Connected Through Online Lectures. Presented at the Global Learning Technologies Conference, Wilmington, NC.

Anderson, S., **Allred, B.**, Gonzalez, P. (2011). Engaging your Synchronous Class from a Student’s Perspective. Presented at the Blackboard Collaborate Connections Summit. Las Vegas, Nevada.

Anderson, S., **Allred, B.**, Gonzalez, P. (2011). Lights, Camera, Action! Incorporating Videos into Online or Web-enhanced Courses. Presented at the Teaching and Learning with Technology Conference. Second Life.

Anderson, S., **Allred, B.**, Gonzalez, P. (2011). Engaging your Synchronous Class from a Student’s Perspective. Presented at the Teaching and Learning with Technology Conference. Second Life

Anderson, S., Reid-Griffin, A., **Allred, B.** (2011). Blackboard 9 – Portfolio Features. Presented at the Hawaii International Conference on Education. Honolulu, Hawaii.

Martin, F., & Parker, M. A., & **Allred, B.** (October). Adoption of Virtual Classrooms for Online Courses in Higher Education. Presented at the Association of Educational Communications and Technology Conference, Anaheim, CA.

Ritzhaupt, A. D., Higgins, H., & **Allred, B.** (2010). Teacher voices on integrating games in middle school classrooms. Presented at the International Society for Technology in Education, Denver, CO.

Ritzhaupt, A. D., Higgins, H., & **Allred, B.** (2010). Modern educational games and middle school mathematics. Presented at the International Society for Technology in Education, Denver, CO.

Ritzhaupt, A. D., Higgins, H., & **Allred, B.** (2010). Teacher experiences on the integration of modern educational games in the middle school mathematics classroom. Presented at the American Educational Research Association, Denver, CO.

Ritzhaupt, A. D., Higgins, H., & **Allred, B.** (2010). Effects of modern educational game play on attitudes towards mathematics, mathematics self-efficacy, and mathematics achievement. Presented at the American Educational Research Association, Denver, CO.

Allred, B. & Siko, K. L. (2010). Assistive Technology meets Video Game Technology: A case study in the use of video game hardware for assistive technology purpose. Presented at the Society for Information Technology and Teacher Education Conference, San Diego, CA.

Ritzhaupt, A. D., Higgins, H., & **Allred, B.** (2009). Effects of serious game play on mathematics achievement and self-efficacy. Presented at the Association of Educational and Communication Technology, Louisville, KY.

Parker, M. A., Martin, F., & **Allred, B.** (2009). *The Effect of Faculty and Student Personality Type on Perceptions of Learning through Virtual Classrooms*. Presented at Association of Educational Communications and Technology Conference, Louisville, KY.

Allred, B. (2009) Social Networking: Meeting Beginning Teachers on their Turf. Presented at the North Carolina Mentoring 21st Century Educators Conference. Wilmington, NC.

Parker, M., **Allred, B.**, Martin, F., Ndoye, A. & Reid-Griffin, A. (2009). Aligning NETS-T standards (NETS-T 2008) with Technology Products. Presented at the Society for Information Technology and Teacher Education Conference. Charleston, SC.

Martin, F., Parker, M., Reid-Griffin, A., **Allred, B.** & Ndoye, A. (2009). Efolio Technologies for Digital Students. Presented at the Society for Information Technology and Teacher Education Conference. Charleston, SC.

Allred, B., Anderson, S., Mcquiston, P. (2008). 21st Century Mentoring - Using Technology to Enhance Mentoring Strategies. Invited Keynote Speaker of the North Carolina Mentoring 21st Century Educators Conference. Wilmington, NC.

Summerville, J., **Allred, B.** (2007). Cheating in the Cyberworld. Presented at the Teaching and Learning with Technology Conference. Raleigh, NC.

Summerville, J., **Allred, B.** (2006.) Cheating in the Cyberworld. Presented at the Association of Educational and Communication Technology. Dallas, TX.

Allred, B., Metcalf, E. (2005). Overview of Outreach Alliance Initiatives with Public School Partners. Presented at the College Access Conference. Asheville, NC.

MENTORSHIP

Mentorship Record

- Capstone, Dissertation, and Comps committee service as chair or member.

TEACHING EXPERIENCE

2015 - University of North Carolina Charlotte

- Computer Applications in Education (ELDT 4100)
- Technology Integration in Education (ELDT 5100)
- Foundations of Learning, Design and Technology (ELDT 6100)
- Instructional Design (ELDT 6110)
- Learning, Media, Resources, and Technology (ELDT 6135)
- Instructional Video Development (ELDT 6140)
- Design, Development, and Evaluation of Online Learning Systems (ELDT 6150)
- Capstone Project in Learning, Design and Technology (ELDT 6492)
- Special topics in LDT - Visual Design for Instructional Products (ELDT 6000)
- Internship in Learning, Design and Technology (ELDT 6491)

2005 - 2016 University of North Carolina Wilmington

- Computer-Based Instruction (MIT 513)
- Technology in Higher Education (EDL 556)
- School Improvement, Innovation and Change (EDL 514)
- Instructional Technology (EDN 303)
- Instructional Design (EDN 301)
- Instructional Design, Technology, and Evaluation (SEC 300)
- Freshman Seminar (UNI 101)

1996-2001 High School Level

- Technical Mathematics, Nova-Net, Algebra I, Geometry, Algebra 2, Trigonometry, Advanced Mathematics, AP Statistics

SERVICE

University of North Carolina at Charlotte

2025-	College Review Committee - Clinical faculty representative
2024 -	Department Scholarship Committee
2024	Department review committee of clinical faculty promotion
2024 - 2025	Chair for LDT Assistant Professor Search
2023 -	Teaching Mentor for two Assistant Professors of LDT
2023 -	A11y Advocates Digital Accessibility Working Group
2023 -	Department Review Committee - Clinical Representative
2023 -	Departmental Scholarship Committee
2022-2023	Faculty working group for online teaching evaluations
2022 -2023	Mentor for Teaching Professor in another college
2022	Member of Clinical Assistant Professor of Counseling Search Committee
2021	Mentor for Clinical Assistant Professor in the Counseling department
2020-2022	College EPAC group

2021	Departmental Curriculum Subcommittee to the Equity Working Group
2021	Educational Leadership Department Administrative Assistant Search Committee
2020	Clinical Assistant Professor of Counseling Search Committee
2020	Support for Summer I and II Accelerated online course development
2020-2022	Faculty Advisory Summer Session Committee alternate member
2019-	Peer Observer of Online Teaching
2019-2022	Quality Matters Associate Faculty Fellow
2017	Assistant Professor of Research, Evaluation, and Measurement Search Committee
2017	Steering Committee for UNCGA TIDE symposium
2017-	The College Information Technology Advisory Committee
2017- 2022	College Sustained Service to Public Schools Award Committee

University of North Carolina Wilmington

2016	Clinical Research Faculty Hiring Committee
2016	Learning Management Administrator Hiring Committee
2015	Instructional Designer hiring committee
2015	e-Learning Technician Hiring Committee Chair
2011-2015	M. S. in Instructional Technology Program Capstone Committees
2005-2015	M.S. in Instructional Technology Program Committee
2005-2015	EDN 303- Instructional Technology Curriculum Committee
2005-2015	EDN 301- Instructional Design Curriculum Committee
2009-2010	SACS Accreditation Committee
2014	Instructional Designer Hiring Committee
2014-2015	Instructional Technology Program Comprehensive Exam Committees
2012	Bookstore RFP Committee
2008	Instructional Technology Faculty Hiring Committee
2007	E-Learning Analyst Hiring Committee
2007	Instructional Technology Faculty Hiring Committee
2007	Blackboard Administrator Hiring Committee
2006	Middle School Mathematics Faculty Hiring Committee

Professional Organizations

2024-2025	AECT DDL President
2023-2024	AECT DDL President-Elect
2022-2023	AECT Design and Development competition mentor
2022-2023	QM Rubric Revision Committee - Standard 3 Subcommittee Chair
2022-	IBSTPI Board of Directors - Treasurer and Director
2020-2023	AECT Distance Learning Division Vice President of Communications
2018-2019	AECT Design and Development Division Board Associate
2017 -	Quality Matters Master Reviewer
2016 -	Quality Matters Peer Reviewer
2017 - 2021	AECT Design and Development Competition Judge
2017 - 2021	AECT DDL award reviewer
2017 - 2018	AECT Annual Achievement Award sub-committee

2012 - AECT Conference Proposal Reviewer
2012 - 2015 AECT Conference Session Facilitator
2012 - 2016 Blackboard Exemplary Course Reviewer

Community

2025 Delivered an AI workshop for parents on AI and the Concord Public Library
2024 - 2025 UNC System Learning Community on GenAI
2024 UNC System volunteer to assist faculty affected by Hurricane Helene to move courses online
2024 Delivered Aan I workshop for teachers at Socrates Academy
2024 UNC Charlotte AI institute participant and presenter
2023 UNC Charlotte AI institute participant
2022 - 2024 Randolph Middle School PTA
2022 UNC System Symposium Proposal Reviewer
2020 Created and circulated a document to assist those new to teaching online
2020 [Tech Rising Conference](#) participant
2018 - Collaborate with various community organizations on LDT internship and Capstone projects
2018 - 2019 JM Robinson High School Career Day speaker
2017- Provide Resume and Job interview coaching for alumni of the program
2017 - 2021 Bain Elementary PTA
2017 - CMS certified volunteer
2016 Gregory International School PTA
2005 - 2016 Senior Project Judge for Ashley High School
2010 - 2016 Science Fair and Digital Literacy Judge for Isaac Bear Early College
2014 - 2015 Colonial Academic Alliance Pedagogy Summit Planning Committee
2013 Global Learning Technology Conference Planning Committee
2012 Global Learning Technology Conference Planning Committee Chair

Editorial

Journal Publication Reviewer

- Journal of Applied Instructional Design
- Journal of Computers in Higher Education
- Online Learning Journal
- Journal of Distance Education
- Journal of Formative Design in Learning
- Journal of The Internet in Higher Education

GRANTS

Conklin, S., Barreto, D., **Oyarzun, B.**, & Kim, S. (submitted). Effects of Instructor Social Connectedness Strategies on Learner Achievement and Satisfaction. Spencer Foundation. \$42,143. *Not funded*

Martin, F., Weichao, W., **Oyazun, B.** (submitted). Cybersecurity Awareness for Older Adults in the Age of Artificial Intelligence. National Science Foundation. \$145,107. *Not funded*

Wang, C, Oyarzun, B., Ramsey, H. (2024). *Impact of collaborative learning on self-regulation and community of inquiry in online learning*. UNC Charlotte Scholarship of Teaching and Learning Grant. \$7,500

Bong, J., **Oyarzun, B.**, Sadaf, A., & Maxwell, D. (2024–2025). Institute for inclusive teaching and learning with AI tools: Discussion, practice, and research. University of North Carolina at Charlotte. \$9,825.00 *Not Funded (The grant program was canceled due to the policy change.)*

Mejias, M., Maxwell, D., **Oyarzun, B.**, Ramsey, H., Kim, S. (2023). Educator perceptions and use of AI for teaching and learning. University of North Carolina at Charlotte Scholarship of Teaching and Learning Grant. *Not funded*

Mejias, M., Maxwell, D., **Oyarzun, B.**, Ramsey, H., Kim, S. (2023). Enhancing AI Adoption by STEM Secondary Teachers. National Science Foundation Dear Colleague Proposal. *Not funded*

Wakeman, S., Saunders, A., Pennington, R., Ahlgrim-Delzell, L., & **Oyarzun, B.** (2021). *Project CADETS: Coaching and Accessible online Development for Educators supporting Teachers and Students with Disabilities*. U.S. Department of Education, Office of Special Education and Rehabilitation Services. *Not funded*

Miller, R., Howell, C., **Oyarzun, B.** (2020). *Faculty Perspectives on equity in online teaching and learning*. University of North Carolina at Charlotte Scholarship of Teaching and Learning Grant. \$10,000

Westine, C., & **Oyarzun, B.** (2017). *Faculty Perceptions and Needs Regarding Application of Universal Design Principles in Online Courses*. University of North Carolina at Charlotte Scholarship of Teaching and Learning Grant. \$12,000

Gazza, B. & **Oyarzun, B.** (2016). *Adopting a video platform for an applied learning experience in an online accelerated RN-BSN program*. Academic Partnerships Faculty Research Grant. \$5,000

Gazza, B. & **Oyarzun, B.** (2015). *Creating an applied learning component in a Leadership and Management nursing course*. University of North Carolina Wilmington eTeal Grant. \$3,500

Rabidoux, S., Conklin, S., & **Oyarzun, B.** (2015). *Developing an electronic product providing research and best practice on how to implement applied learning into courses in an online learning environment*. University of North Carolina Wilmington eTeal Grant. \$3,500

Ertzberger, J. (Principal), **Allred, B.** (Co-Principal), Anderson, S, (Supporting) "Assistive Technology meets Video Game Technology: A case study in the use of video game hardware for assistive technology purposes. IT Innovations Grant. \$5000.00.

Siko, K. & **Allred, B.** (2007). *Assistive Technology meets Video Game Technology: A case study in the use of video game hardware for assistive technology purposes*. University of North Carolina Wilmington IT Innovations Grant (2007). \$5,000

Allred, B. (2005). *Create the opportunity for EDN 303 Instructional technology students to observe and use emerging technologies as teaching and learning tools*. University of North Carolina Wilmington Technology Mini-Grant. \$2,000

PROFESSIONAL ASSOCIATION MEMBERSHIP

2005 - Association of Educational Communication and Technology
2012 - Online Learning Consortium
2005-2009 Phi Delta Kappa
2007-2008 International Society for Technology in Education

HONORS AND AWARDS

2025 UNC System Symposium on Learning and Technology: Innovative Technology and Learning Spaces - Best in Track Presentation Award.
2025 AECT Division of Distance Learning Crystal Award
2025 AI Fellow for the Center for Teaching and Learning
2023 QM revision committee and subcommittee chair and committee member for the 7th edition of the QM HE rubric
2023 Service as VP of Communications for the Distance Learning Division of AECT
2023 AECT Design and Development Competition mentor for finalist team
2022 AECT Presidential Special Service Award
2022 AECT Design and Development Competition mentor for finalist team
2019 AECT Division of Distance Learning Crystal Award-3rd Place
2016 Online Learning Consortium Effective Practice Award
2016 Alan Mandell Endowed Award for Instructional Design & Technology
2014 AECT PacifiCorp Design and Development Competition Finalist
2014 UNCW Staff Award for Excellence Nominee
2005-2007 Vice President of Programs for Phi Delta Kappa Educational Society
2001-2012 National Board Certified Teacher in Early/Young Adulthood Mathematics

CERTIFICATIONS

- ✓ Quality Matters Peer Reviewer
- ✓ Quality Matters: Designing Your Online Course Facilitator
- ✓ Quality Matters Master Reviewer
- ✓ Quality Matters Coach