

## Curriculum Vita

*Parviz Safadel*  
*Assistant Professor*  
University of Louisiana at Monroe  
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### **EDUCATION**

Ed.D. in Instructional Design and Technology, Texas Tech University (2012-2016).

Graduate Fellowship in Visual Communication, Academy of Media Arts (KHM), Cologne Germany (2000-2002).

MFA in Visual communication, University of Kassel-Germany (1993-1998)

Studied Art, Magyar Iparművészeti Főiskola, Budapest-Hungary (1991-1992)

### **PROFESSIONAL EXPERIENCE**

2022 – Present	<u>University of Louisiana at Monroe, Monroe, LA</u> Assistant Professor of Educational Technology
2019- 2022	<u>Texas Tech University, Lubbock, TX</u> Research Assistant Professor
2019 – 2021	<u>Texas Tech University, Lubbock, TX</u> Onramps Faculty
2018 – 2019	<u>Texas Tech University, Lubbock, TX</u> Emerging Technology Lab Manager
2017 – 2018	<u>Texas Tech University, Lubbock, TX</u> Research Temporary Worker
2013 – 2016	<u>Texas Tech University, Lubbock, TX</u> Research Assistant

## **COURSES TAUGHT AT ULM**

Association for the Advancement of Computing in Education (AACE). Link:  
<http://www.learntechlib.org/p/219168/>

Safadel, P., & White, D. (2020). Effectiveness of Computer-Generated Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. *Applied Sciences*, 10(16), 5438.  
Link: <https://ttu-ir.tdl.org/handle/2346/73699>  
DOI: <https://doi.org/10.3390/app10165438>

Safadel, P., & White, D. (2019). Virtual field trip. Canada International Conference on Education, Mississauga, Canada.  
Link: <https://hdl.handle.net/2346/87408>

Safadel, P., & White, D. (2019). Facilitating Molecular Biology Teaching by Using Augmented Reality (AR) and Protein Data Bank (PDB). *TechTrends*, 1-6.  
DOI: <https://doi.org/10.1007/s11528-018-0343-0>

Ghasemi, E., Burley, H., & Safadel, P. (2019). Gender Differences in General Achievement in Mathematics: An International Study. *New Waves-Educational Research & Development*, 22(1).  
Link: <https://files.eric.ed.gov/fulltext/EJ1229446.pdf>

Safadel, P., White, D., & Ghasemi, E. (2018, October). Examination of the Psychometric Properties of the Spatial Ability Self Efficacy Scale (SASES). In *E-Learn: World Conference on*

## **WORK IN PROGRESS**

Safadel, P., Stevens, R., Barnett, W. (2023). The effect of Fear of Negative Evaluation (FNE) on Students' Working Memory in an Immersive Virtual Environment. (WIP)

Unlocking the Double Helix: Enhancing DNA Structure Education through Virtual Reality (Submitted to the Science Teacher Journal, 2023).

Promoting Educational Equity in STEM through Spatial Self-Efficacy: A Transformative Advising Tool (WIP).

## **CONFERENCE PRESENTATIONS**

Safadel, P. (2023, March). Virtual Instructor: An Implementation Method Using IBM Watson in Virtual Immersive environment. In *Society for Information Technology & Teacher Education International Conference* (pp. 2234-2235). Association for the Advancement of Computing in Education (AACE).

Safadel, P., White, D. (2022, April). Reality in a Virtual World: Immersive Technology Applications for AR and VR. In *Society for Information Technology & Teacher Education International Conference* .Association for the Advancement of Computing in Education (AACE).

Safadel, P., White, D., & Kia, A. (2021, March). Effectiveness of Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. In *Society for Information Technology & Teacher Education International Conference* (pp. 436-441). Association for the Advancement of Computing in Education (AACE).

Safadel, P. (2020, September). Effectiveness of Virtual Reality (VR) in Learning and Teaching Environments with Spatial Frameworks. TTU DBER Seminars.

Safadel, P., & White, D. (2019). Virtual Field Trip. In Infonomics Society (pp. 469-473). <https://ciceducation.org/wp-content/uploads/2020/02/CICE-2019-Proceedings.pdf>

Ghasemi, E., Burley, H., & Safadel, P. (2019). Southwest Educational Research Association. (2021). 2021 SERA Annual Meeting Program and Abstracts.

Safadel, P., White, D., & Ghasemi, E. (2018, October). Examination of the Psychometric Properties of the Spatial Ability Self Efficacy Scale (SASES). In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 535-539). Association for the Advancement of Computing in Education (AACE).

Safadel, P., & White, D. (2017, March). A comparative analysis of augmented reality and two-dimensional using molecular modeling on student learning. In *Society for Information Technology & Teacher Education International Conference* (pp. 1774-1776). Association for the Advancement of Computing in Education (AACE).

White, D., Dame, M., & Safadel, P. (2017, March). Online Course Design: Incorporating Data

Analytics for Improved Course Delivery. In Society for Information Technology & Teacher Education International Conference (pp. 325-327). Association for the Advancement of Computing in Education (AACE).

Safadel, P., & White, D. (2016, November). Applied Technological Innovations for Learning: User Perceptions of an Augmented Reality Tutorial on DNA Molecular Modeling. In *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 1264-1269). Association for the Advancement of Computing in Education (AACE).

## GRANTS

### *External*

**Fulbright.** Submitted (2023).

**NSF.** Promoting Educational Equity in STEM through Spatial Self-Efficacy: A Transformative Advising Tool (WIP, 2023).

### **Declined**

Safadel.P.(2021). The Mukokuseki effect of Japanese Animation and Cultivation of Anime Characters/. Submitted to the Andrew Carnegie Fellows Program.

Safadel.P.(2020). Virtual field trip. Submitted to the Fulbright (AN:11470-MC).

Safadel.P.(2019). K-12 STEM Lesson Planning in VR. Submitted to the National Science Foundation, \$355,568. (PN: 19-1166).

Safadel.P. (2018). Virtual Field Day. Submitted to the National Science Foundation, \$340,798. (PN: 18-1018).

Safadel.P. (2018). The Effect of Using Mixed Reality (XR) on Cross-Cultural Orientation Program. Submitted to the CH-Foundation, \$245,901.

Safadel.P., & Ortega.F.(2018). Virtual Reality Environments for Online Studio Courses. Submitted to the CH-Foundation, \$23,500.

Safadel.P.(2021). Introduction to Serious Game Design in virtual reality (VR). Submitted to the TTU Innovation Hub, \$2500.

Safadel.P.(2021). User Acceptance of a Virtual Librarian: An Implementation Method Using IBM Watson in Virtual Immersive environment. Submitted to the Fulbright (AN:12435-CS).

*Internal*

Entergy Endowed Professorship in Instructional Technology in Teacher Education, 2023.

**SERVICE**

*Service within the Institution*

2022-present	Collaboration with the Library VR research lab
2022-present	Program Coordinator
2022-present	Full Graduate Faculty Member
2023-present	Research collaboration
2023-present	Liasson between <i>Unity Academic Alliance (UAA)</i> provided by Louisiana Economic Development

Dissertation Committee Member

Doreen Mayrell (2023-present)  
Laura Lynne Franceschi (2023-present)

*Service to the Profession*

International Professional Organizations

2022 – present	AACE Chair Decolonized, Inclusive, and Empowering: The role of educational technology.
2021 - 2022	AACE Chair Teaching & Learning with Emerging Technologies

National Professional Organizations

2019-2022	TTU STEM Core Member
2019-2022	TTU DBER Member
2021-2022.	TTU Faculty research committee member

Regional/State Professional Organizations

2019- present	AACE Reviewer
2019- present	JTATE Editorial Review Board
2019-present	MDPI Reviewer

*Service to the Community*

2021	TTU college connect summer camp, taught game design.
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2019