SMU Simmons School of Education & Human Development

Rank/Title: Full/Associate/Assistant Professor in Technology-Enhanced Immersive Learning

The Simmons School of Education & Human Development invites applications for 3 faculty positions in the Technology-Enhanced Immersive Learning (TEIL) cluster at the ranks of Full or Associate Professor with Tenure, Associate Professor with Tenure or Assistant Professor, Tenure Track, and Assistant Professor, Tenure Track. The TEIL cluster focus areas include learning sciences, artificial intelligence, machine learning and technology-enhanced learning, assessment and behavior change. One or more of the positions will be also be affiliated with the Data Sciences cluster that has three focus areas: Data Core, Health Analytics and Technology and Learning. These positions are available as soon as the Fall of 2023.

We seek candidates with experience investigating or applying technology in education and the design of research that has substantial social impact, including: (1) immersive learning, instruction, and assessment using augmented reality, virtual reality, mixed reality, motion capture and game-based learning technologies or (2) artificial intelligence and machine learning in educational scenarios to improve learning and/or increase the scalability of instructional practices.

These appointments provide a unique opportunity to join and to shape a vibrant research and education community situated in an increasingly diverse and globally connected university. These positions are designed to enhance SMU's internationally recognized strengths in video game development, game-based and immersive learning, the use of immersive technologies for assessment, behavior change and social emotional learning, literacy, special education, bilingual/ESL education, urban education, STEM, data science and artificial intelligence/machine learning. SMU's well-funded faculty benefit from a host of resources dedicated to facilitating interdisciplinary work across the University including at SMU Guildhall, Dedman College Interdisciplinary Institute, AT&T Center for Virtualization, Family Research Center, and the Center for VR Learning Innovation. Learn more at https://www.smu.edu/Simmons/Research/Key-Research-Areas.

Cluster faculty hires represent SMU's ambitious focus on increasing the university's research impact by developing large-scale collaborative research projects to some of humankind's most daunting challenges. In addition to faculty recruitment in the Technology-Enhanced Immersive Learning cluster, SMU recently completed faculty hires in the Earth Hazards and National Security cluster with plans to soon launch faculty recruitment in an additional cluster area.

Position Number: 53260, Full or Associate Professor with Tenure in Technology-Enhanced Immersive Learning

Candidates for the position of **Full or Associate Professor with Tenure** should be internationally-recognized scholars with strong records of empirical studies and external funding.

Qualifications of successful applicants will include: (a) demonstrated leadership experience and skills, (b) an earned doctorate in field aligned with technology-enhanced immersive learning and teaching; (c) ongoing record of scholarly work; (d) demonstrated commitment to diversity, equity and inclusiveness; (e) demonstrated commitment to interdisciplinary research; (f) excellence in teaching undergraduate and/or graduate courses; (g) evidence of ongoing service to professional organizations; (h) demonstrated mentorship of doctoral students and junior faculty; (i) experience developing and/or sustaining collaborative partnerships and interdisciplinary initiatives; and (j) a track record of obtaining external funding for research. Accomplishment in each of the above areas commensurate with the rank of

Full Professor with Tenure is preferred, however exceptional candidates with accomplishments commensurate with the rank of Associate Professor with Tenure will also be considered.

Applicants are requested to submit (1) cover letter detailing research, teaching, administrative and leadership experience and highlighting the candidate's demonstrable commitment to diversity, equity and inclusion; (2) curriculum vitae; (3) copies of 3 representative scholarly publications; and (4) references: names, affiliations, and contact information for three references. Reference will only be contacted if the candidate advances to the on-campus interview stage. All materials should be submitted electronically on Interfolio: http://apply.interfolio.com/112668

Review of applications will begin on November 28, 2022 and the position will remain open until filled. Hiring is contingent upon the satisfactory completion of a background check. Salary is competitive and commensurate with experience.

For questions about the search submission process or positions, contact Dr. Eric G. Bing (ebing@smu.edu) or Dr. Tony Cuevas (acuevas@smu.edu), Search Committee Co-Chairs.

Position Number: 53590, Associate Professor with Tenure/Assistant Professor, Tenure Track in Technology-Enhanced Immersive Learning

Candidates for the position of **Associate Professor with Tenure or Assistant Professor, Tenure Track** should be nationally recognized scholars with strong records of empirical studies and external funding.

Qualifications of successful applicants will include: (a) an earned doctorate in field aligned with technology-enhanced immersive learning and teaching; (b) ongoing record of scholarly work; (c) demonstrated commitment to diversity, equity and inclusiveness; (d) demonstrated commitment to interdisciplinary research; (e) excellence in teaching undergraduate and/or graduate courses; (f) evidence of ongoing service to professional organizations; (g) demonstrated mentorship of doctoral students and junior faculty; (h) experience developing and/or sustaining collaborative partnerships and interdisciplinary initiatives; and (i) a track record of obtaining external funding for research. Accomplishments in the above areas commensurate with the rank of Associate Professor with Tenure is preferred, however strong candidates with accomplishments commensurate with the rank of Assistant Professor, Tenure Track will also be considered.

Applicants are requested to submit (1) cover letter detailing research, teaching and administrative experience and highlighting the candidate's demonstrable commitment to diversity, equity and inclusion; (2) curriculum vitae; (3) copies of 3 representative scholarly publications; and (4) references: candidates at the Associate Professor level should provide the names, affiliations, and contact information for three references. Reference will only be contacted if the candidate advances to the on-campus interview stage. Candidates at the Assistant Professor level should submit 3 letters of recommendation. All materials should be submitted electronically on Interfolio: http://apply.interfolio.com/112671

Review of applications will begin on November 28, 2022 and the position will remain open until filled. Hiring is contingent upon the satisfactory completion of a background check. Salary is competitive and commensurate with experience.

For questions about the search submission process or positions, contact Dr. Eric G. Bing (ebing@smu.edu) or Dr. Tony Cuevas (acuevas@smu.edu), Search Committee Co-Chairs.

Position Number: 52951, Assistant Professor, Tenure Track in Technology-Enhanced Immersive Learning

Candidates for the position of **Assistant Professor, Tenure Track** should be outstanding scholars with strong records of empirical studies and external funding.

Qualifications of successful applicants will include: (a) an earned doctorate in field aligned with technology-enhanced immersive learning and teaching; (b) ongoing record of scholarly work; (c) demonstrated commitment to diversity, equity and inclusiveness; (d) demonstrated commitment to interdisciplinary research; (e) excellence in teaching undergraduate and/or graduate courses; (f) evidence of ongoing service to professional organizations; (g) demonstrated

mentorship of undergraduate and doctoral students; (h) experience developing and/or sustaining collaborative partnerships and interdisciplinary initiatives; and (i) a track record of seeking external funding for research. Accomplishments in the above areas commensurate with the rank of Assistant Professor, Tenure Track is required.

Applicants are requested to submit (1) cover letter detailing research, teaching and administrative experience and highlighting the candidate's demonstrable commitment to diversity, equity and inclusion; (2) curriculum vitae; (3) copies of 3 representative scholarly publications; and (4) references: submit 3 letters of recommendation. All materials should be submitted electronically on Interfolio: http://apply.interfolio.com/112735

Review of applications will begin on November 28, 2022 and the position will remain open until filled. Hiring is contingent upon the satisfactory completion of a background check. Salary is competitive and commensurate with experience.

For questions about the search submission process or positions, contact Dr. Eric G. Bing (ebing@smu.edu) or Dr. Tony Cuevas (acuevas@smu.edu), Search Committee Co-Chairs.

About the Simmons School of Education & Human Development at Southern Methodist University

Faculty will receive primary academic appointments at SMU's Simmons School of Education & Human Development. It is among the top 15 ranked private graduate schools of education in the United States and among the top 3 of public and private schools of education in Texas. The SMU Simmons School of Education & Human Development is a catalyst for discovery and innovation that transforms social conditions and advances human potential through excellence in research, teaching, and community outreach. Find out more at https://www.smu.edu/Simmons

SMU hosts powerful high-performance computing facilities with computational ability of 630 teraflops, 11,088 CPU cores, 116.5 TB of total memory with no usage fee for research and education purposes. SMU is also home to one of the fastest and most powerful academic supercomputers in the nation, ManeFrame II. Maneframe II is currently being upgraded to include an NVIDIA DGX SuperPod with a theoretical performance of 100 PFLOPS for AI calculations. SMU will be one of only two universities in the U.S. to have a DGX SuperPod and it will be available to all SMU faculty and graduate students.

SMU researchers are part of an inclusive and intellectually vibrant community of internationally recognized scholars across the humanities, social sciences, mathematical sciences, engineering, and business with a demonstrated commitment to diversity, equity and inclusiveness. SMU is committed to inclusive teaching and opportunities for mentoring diverse students at graduate and undergraduate levels, and offers excellent benefits including full same-sex domestic partner benefits. We welcome candidates from all backgrounds. Explore SMU at http://www.smu.edu.

The City of Dallas is one of the nation's most cosmopolitan commercial and cultural centers, and the Dallas–Fort Worth metroplex is the fourth largest in the US. A great many publicly traded corporations are headquartered in DFW, with nine Fortune 500 companies based within Dallas. The DFW airport was the fourth-busiest airport in the world in 2020, and travel to nearly anywhere in the world is extremely convenient, often by direct flight. Dallas' quality of life is exceptional, with a relatively low cost of living and a variety of housing options from high-rise, urban apartments to country-style single-family homes. A full range of professional sports teams, popular to highbrow music venues, a lively and innovative restaurant scene, and more make Dallas an extremely livable city.

SMU will not discriminate in any program or activity on the basis of race, color, religion, national origin, sex, age, disability, genetic information, veteran status, sexual orientation, or gender identity and expression. The Executive Director for Access and Equity/Title IX Coordinator is designated to handle inquiries regarding nondiscrimination policies and may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, accessequity@smu.edu.