

## Intellectual Contributions

Utah Valley University  
Annual Report 2023-2024

This list includes a selection of five intellectual contributions from faculty members in each of Utah Valley University's seven colleges and schools.

### College of Health and Public Service

#### Barber, Melinda and Larsen, Merilee

*Journal Article, Professional Journal (Published)*

Thiesset, H., Barber, M., Larsen, M. (2024). Differences in Pain Management Practices in College Athletes by Sex at a Single Academic Institution. *Utah Women's Health Review* (11).

#### Chen, Sunny

*Journal Article, Academic Journal (Published)*

Chen, H. (2024). Revision and psychometric testing of the intercultural competence scale. *Journal of Nursing Measurement* 32(1), 58-68.

#### Fisher, John

*Journal Article, Academic Journal (Published)*

Fisher, J., Muhaedin, B., Keqmezi Rexhepi, Z. (2024). International response to Turkey 2023 earthquake: A policy analysis. *Knowledge – International Journal* 60(1), 175-180.

#### Jensen, Francine

*Journal Article, Professional Journal (Published)*

Jensen, F., Thorpe, D. (2024). Social model hospice: Providing hospice and palliative care for a homeless population in Salt Lake City, Utah. *Journal of Hospice and Palliative Nursing*.

#### McEntire, David

*Journal Article, Academic Journal (Published)*

McEntire, D., Spraktes, F. (2024). Responding to the 2021 Texas Winter Freeze: A Case Study of the Response to the Cascading Effects of a Complex Disaster. *Journal of Homeland Security and Emergency Management*.

### College of Humanities and Social Sciences

#### Barney, Josh

*Journal Article, Academic Journal (Published)*

Barney, J., Pennington, N. (2024). An exploration of esports fan identity, engagement, practices, and motives. *Telematics and Informatics Reports* 11.

**Hendrix, Elizabeth**

*Journal Article, Academic Journal (Published)*

Hendrix, E. (2024). The Impact of Adverse Childhood Experiences on Mental and Physical Health for Low-Income Women Receiving TANF. *The Journal of Sociology & Social Welfare* 50(3).

**Rawat, Meghana**

*Journal Article, Academic Journal (Published)*

Rawat, M., Novorita, A., Frank, J., Burgett, S., Cromer, R. (2024). “Sometimes I just forget them”: capturing experiences of women about free menstrual products in a U.S. based public university campus. *BMC Women’s Health* 23(351), 12.

**Sylvester, Steven**

*Journal Article, Academic Journal (Published)*

Haeder, S., Sylvester, S., Callaghan, T. (2024). More Than Words? How Highlighting Target Populations Affects Public Opinion About the Medicaid Program. *Journal of Health Politics, Policy and Law* 48(5), 713-760.

**White, Frederick**

*Journal Article, Academic Journal (Published)*

White, F. (2024). Dreaming of Space: A premonition of Ernest Hemingway. *Studies in Russian and Soviet Cinema* 18(1), 70-87.

**College of Science**

**Chang, Kuo-Liang**

*Journal Article, Academic Journal (Published)*

Lehet, E., Chang, K. (2024). A novel method for completing the square. *College Mathematics Journal* 54(5), 476-480.

**Coughenour, Benjamin**

*Journal Article, Academic Journal (Published)*

Connors, R., Tomsick, J., Draghis, P., Coughenour, B. (2024). The High Energy X-ray Probe (HEX-P): probing accretion onto stellar mass black holes. *Frontiers in Astronomy and Space Sciences* 10.

**Heider, Emily**

*Journal Article, Academic Journal (Published)*

Heider, E., Stucki, C., Hill, T., Bell-Hunley, C., Campiglia, A. (2024). Activity for Examining Light Reflectance, Transmittance, and Absorbance with Textiles and Light-Emitting Diodes. *Journal of Chemical Education* 101(3), 1325-1331.

**Taylor, Dani**

*Journal Article, Academic Journal (Published)*

Moore, M., Taylor, D. (2024). Effects of valproate on seizure-like activity in *Drosophila melanogaster* with a knockdown of Ube3a in different neuronal populations as a model of Angelman Syndrome. *Elsevier*, 24.

**Walker, Christine**

*Journal Article, Academic Journal (Published)*

Walker, C. (2024). Teaching Culturally Diverse Students in a Mathematics Classroom: Ideas Composed from a Summary of the Current Literature. *Utah Mathematics Teacher* 16, 14.

**School of Education**

**Cromwell, Raven**

*Journal Article, Academic Journal (Published)*

Cromwell, R., Liang, L., Jorgensen, M. (2024). What the children chose: An examination of characteristics in children's recent award-winning books. *The Dragon Lode* 42(1), 11.

**Franklin, CC**

*Journal Article, Academic Journal (Published)*

Cutrer-Párraga, E. A., Allen, G. E. K., Miller, E. E., Garrett, M. F., Conklin, H., Franklin, C. N., Norton, A., Hee, C., Coffey, B. K. (2024). Perceptions and barriers about mental health services among Pacific Islanders: An interpretative phenomenological analysis. *Journal of Counseling Psychology*, 71(2), 89-103.

**Goodman, Andrew**

*Journal Article, Academic Journal (Published)*

Eggington, K., Goodman, A., & Ruggles, K. (2024). Enhancing elementary students' knowledge and attitudes about STEM through a student-led STEM fest. *International Journal of Technology in Education and Science (IJTES)*, 8(2), 219-232.

**Ogurlu, Adam**

*Journal Article, Public or Trade Journal (Published)*

Bueno, S., Ogurlu, A., Bardon, L., Logan, N. (2024). When Parents of Children with Severe Autism Become Their Teachers: Unique Cases from the COVID-19 Pandemic. *JAASEP - Research Based Journal in Special Education*.

**Shafiei Rezvani Nejad, Hamed**

*Journal Article, Academic Journal (Published)*

Shafiei Rezvani Nejad, H. (2024). Differentiated instruction for English learners: Teachers' understanding and practices. *TESOL Journal*, 00, e817.

**School of the Arts****Criddle, Reed**

*Creative Work (Published)*

Criddle, R. (2024). Quiet Enlightenment. *Earthsongs*.

**Healey, Izzy**

*Journal Article, Academic Journal (Published)*

Healey, E. (2024). Unsettling a Land-Grant University: Listening2Indigenous as Decolonizing Instagram. *Art Education* 76(6).

**Johnson, Jamie**

*Journal Article, Academic Journal (Published)*

Johnson, J. (2024). Sylphs Supporting Sylphs: Confronting Gender Binaries in the Classical Ballet Canon. *The Journal of the Utah Academy of Sciences, Arts, & Letters* 100, 55-69.

**Nielsen, Ryan**

*Journal Article, Academic Journal (Published)*

Nielsen, R. (2024). Dontae Winslow: Get Right to the Cry. *International Trumpet Guild Journal* 48(2), 6-16, 23.

**Poulton, Charlotte**

*Journal Article, Academic Journal (Published)*

Poulton, C. (2024). Music Paintings and the Fashioning of an Early Modern Cardinal in Rome: The Case of Cardinal Francesco Maria del Monte. *Journal of the Utah Academy of Sciences Arts and Letters* 100, 35-54.

**Smith College of Engineering and Technology****Lotfy, Mohamed**

*Journal Article, Academic Journal (Published)*

Lotfy, M. (2023). The Structure of a Graduate Defensive Cybersecurity Course. *Journal of Computing Sciences in Colleges* 39(2), 72-84.

**North, Matt**

*Journal Article, Academic Journal (Published)*

Nehring, J., Moyer-Packenham, P., North, M. (2023). Assessing the effectiveness of an artificial intelligence tutoring system for improving college-level mathematics preparedness in high school students. *Issues in Information Systems* 24(1), 128-141.

**Ro, Brandon**

*Journal Article, Academic Journal (Published)*

Ro, B. R., Huffman, H. (2024). Architectural design, visual attention, and human cognition: exploring responses to federal building styles. *Planning Practice & Research*, 1–40.

**Shekaramiz, Mohammad**

*Journal Article, Academic Journal (Published)*

Altice, B., Nazario, E., Davis, M., Shekaramiz, M., Moon, TK., Masoum, MAS. (2024). Anomaly Detection on Small Wind Turbine Blades Using Deep Learning Algorithms. *Energies* 17(5):982, 1-22.

**Willardson, Ben**

*Conference Proceeding (Published)*

Willardson, B. (2023). *Blow Out: How 2023 Flooding Impacted Fish Populations in Utah County Urban Streams*. 2023 Salt Lake County Watershed Symposium. West Valley City, Utah.

**Woodbury School of Business**

**Andrade, Maureen**

*Journal Article, Academic Journal (Published)*

Gardiner, S. P., Simkins, T., Andrade, M. S., & Miller, R. M. (2024). Recruiting the next generation of project managers: Student interests, industry needs, and marketing messages. *Industry and Higher Education*, 0(0).

**Chan, Leo**

*Journal Article, Academic Journal (Published)*

Thaker, A., Chan, LH., Sonner, D. (2024). Forecasting Agriculture Commodity Futures Prices with Convolutional Neural Networks with Application to Wheat Futures. *Journal of Risk and Financial Management* 17(4), 143.

**Harvey, Jaron**

*Journal Article, Academic Journal (Published)*

Thiel, C. E., McClean, S., Harvey, J., & Prince, N. (2023). Trouble with big brother: Counterproductive consequences of electronic monitoring through the erosion of

leader-member social exchange. *Journal of Organizational Behavior*, 44(9), 1320–1339.

**Seeley, Eugene**

*Journal Article, Academic Journal (Published)*

Andrade, M., Seeley, E., Miller, R. (2023). Cross-Cutting Skills: The Role of Major. *International Journal for Business Education* 165(1).

**Welker, Adam**

*Journal Article, Academic Journal (Published)*

Brown, S., Latortue, P., Welker, A. (2023). The Decomposition of Financial Intermediation: The Case of Haiti. *Journal of International Finance and Economics* 24(1), 66-85.