



Georgia Gwinnett
COLLEGE

Faculty Scholarship and Creativity Celebration Bibliography (September 2023-August 2024)

Published authored or edited books, book chapters, peer-reviewed articles, and juried creative works

SCHOOL OF EDUCATION

Cooper, R., Mrstik, S., Cauthen, J., & Schreffler, J. (2024). Preservice teachers learning to teach online: Developing teacher leaders. *International Journal for Leadership in Learning*, 24(1), 36–58. <https://doi.org/10.29173/ijll44>

Hawkman, A., & **Mungur, A.** (2024). “Am I done getting any enjoyment out of these movies?”: Escapism and the Hallmark holiday movie formula. In C. Lavigne (Ed.), *Critical perspectives on the Hallmark Channel: Countdown to romance* (pp. 164–174). Routledge.

SCHOOL OF LIBERAL ARTS

Connor, G. (2023). Shifting rural property from private to collectivized land: The politics of land reform and agricultural development in Romania, 1939-1962. *Balkanistica*, 36, 63–107.

Hoarau, B. (2023). Her Uncle’s Home - fiction. *Southern Indiana Review*, 30(2), 55–71. <https://www.usi.edu/sir/archived-issues/fall-2023>

Ludolph, P. (2023). Measuring critical thinking in reacting to the past. *Teaching History: A Journal of Methods*, 48(1), 91–105. <https://doi.org/10.33043/TH.48.1.91-105>

Ludolph, P. (2024). Supporting thinking in reacting to the past. *Journal of the Georgia Association of Historians*, 40, 53–82.

Tadros, M. (2024). *The Jesuits in Syria: 1625-1683*. Palgrave Macmillan. <https://doi.org/10.1007/978-3-031-63608-0>

Williams, J. P., **Kirschner, D.**, Mizer, N., & Deterding, S. (2024). Sociology and role-playing games. In J. P. Zagal & S. Deterding (Eds.), *The Routledge handbook of role-playing game studies*. Routledge.

SCHOOL OF SCIENCE AND TECHNOLOGY

Cao, K., **Sun, F.**, Xin, Z., Cao, Y., Zhu, X., Tian, H., Cao, T., Ma, J., Mu, W., Sun, J., Zhou, R., Gao, Z., & Meng, C. (2024). Enhanced production of high-value porphyrin compound heme by metabolic engineering modification and mixotrophic cultivation of *Synechocystis* sp. PCC6803. *Marine Drugs*, 22(9), 378. <https://doi.org/10.3390/md22090378>

Cui, X., Tang, M., Li, L., Chang, J., Yang, X., Chang, H., Zhou, J., Liu, M., Wang, Y., Zhou, Y., **Sun, F.**, & Chen, Z. (2024). Expression patterns and molecular mechanisms regulating drought tolerance of soybean [*Glycine max* (L.) Merr.] conferred by transcription factor gene *GmNAC19*. *International Journal of Molecular Sciences*, 25(4), 2396. <https://doi.org/10.3390/ijms25042396>

Doan, B., Pasley, J., Williams, J. & Tolbert, T. (2023). Time of day and athlete status effects on the modified clinical test of sensory integration and balance (mCTSIB) and stability evaluation test (SET). *Gait & Posture*, 106, 42–46. <https://doi.org/10.1016/j.gaitpost.2023.08.012>

Kamalumpundi, V., Silvers, S., Franklin, L., Neikirk, K., Spencer, E., Beasley, H. K., Wanajalla, C. N., Vue, Z., Crabtree, A., Kirabo, A., Gaddy, J. A., Damo, S. M., McReynolds, M. R., **Hammonds-Odie, L.**, Murray, S. A., Zavala, M. E., Vazquez, A. D., & Hinton Jr., A. (2024). Speaking up for the invisible minority: First-generation students in higher education. *Journal of Cellular Physiology*, 239(7), e31158. <https://doi.org/10.1002/jcp.31158>

Pereira, A. L. (2023). Task-based content delivery at the wi-fi edge. *2023 Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE)*, 565–572. <https://doi.org/10.1109/CSCE60160.2023.00099>

Robertson, C., & **Kerven, D.** (2024). Assessing mini-learning communities in general education computing classes. *Proceedings of the 2024 ACM Southeast Conference*, 43–49. <https://doi.org/10.1145/3603287.3651208>

Sheppy, J., **Sudduth, E. B.**, Clinton, S., Riveros-Iregui, D., & Ledford, S. H. (2024). Urban beaver ponds show limited impact on stream carbon quantity in contrast to stormwater ponds. *Urban Ecosystems*, 27, 1477–1491. <https://doi.org/10.1007/s11252-024-01536-y>

Sun, F., & Caetano-Anollés, G. (2023). Advances in molecular exploration of crop plants under environmental stresses from genetic and genomic perspectives. *Agronomy*, 13(10), 2653. <https://doi.org/10.3390/agronomy13102653>

Turner, A., Moses, S., Lee, T. S., Chen, Z., & Johnson, D. (2024). *Introductory physics I with lab ancillary materials*. University System of Georgia, OpenALG, Georgia Gwinnett College.
<https://oer.galileo.usg.edu/physics-ancillary/22/>
<https://alg.manifoldapp.org/projects/phys1111k-ggc>

Wang, C., Qin, S., **Sun, F.**, Shao, Y., Du, R., Gao, Z., & Cui, Y. (2024). Effects of feeding *Haematococcus pluvialis* powder on astaxanthin accumulation, biochemical compositions, antioxidant activity, and gut microbial community in juvenile crucian carp (*Carassius auratus* L.). *Aquaculture Reports*, 36, 102109. <https://doi.org/10.1016/j.aqrep.2024.102109>

Yang, X., Cui, X., Chang, J., Wang, J., Wang, Y., Liu, H., Wang, Y., Chen, Y., Yang, Y., Yao, D., **Sun, F.**, & Zhou, Y. (2024). Variations in protein and gene expression involved in the pathways of carbohydrate, abscisic acid, and ATP-binding cassette transporter in soybean roots under drought stress. *Agronomy*, 14(4), 843. <https://doi.org/10.3390/agronomy14040843>

Yao, T., **Sun, F.**, Zhu, B., Han, S., Zhang, H., Meng, C., Gao, Z., & Cui, Y. (2024). Oral administration of antimicrobial peptide NZ2114 through the microalgal bait *Tetraselmis subcordiformis* (Wille) butcher for improving the immunity and gut health in turbot (*Scophthalmus maximus* L.). *Marine Biotechnology*, 26(2), 230–242.
<https://doi.org/10.1007/s10126-024-10289-w>

Zhu, B., **Sun, F.**, Gao, Z., Yao, T., Han, S., Zhang, H., Ma, Y., Wu, Y., Du, R., Meng, C., & Cui, Y. (2024). Effects of *Tetraselmis subcordiformis* (Wille) butcher with antimicrobial peptides as feed additives on gut microbial community and immunity of turbot (*Scophthalmus maximus* L.). *Journal of Applied Phycology*, 36(4), 1781–1792. <https://doi.org/10.1007/s10811-024-03248-4>

KAUFMAN LIBRARY

Cooper, R., Mrstik, S., Cauthen, J., & Schreffler, J. (2024). Preservice teachers learning to teach online: Developing teacher leaders. *International Journal for Leadership in Learning*, 24(1), 36–58. <https://doi.org/10.29173/ijll44>

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