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Sydney Fultz-Waters

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Bio

BIO

Sydney is a Ph.D student in the Materials Science and Engineering department at Stanford University, co-advised by Prof. Shan X. Wang and Prof. Eric Pop. She received her B.S. in Materials Engineering from California Polytechnic State University, San Luis Obispo in 2023. Her research focuses on low dimensional magnetic materials for electronic applications.

EDUCATION AND CERTIFICATIONS

- M.S., Stanford University , Materials Science and Engineering (2026)
- B.S., California Polytechnic State University, San Luis Obispo , Materials Engineering (2023)

Publications

PUBLICATIONS

- **High-Field Breakdown and Thermal Characterization of Indium Tin Oxide Transistors.** *ACS nano*
  Su, H., Lee, Y., Pena, T., Fultz-Waters, S., Kang, J., Koroglu, C., Wahid, S., Newcomb, C. J., Song, Y. S., Wong, H. P., Wang, S. X., Pop, E.
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