



FLORIDA STATE UNIVERSITY

COLLEGE OF EDUCATION

School of Teacher Education

Science Education Faculty: Current Grants and Projects

- 2017-2020 Preston, C., **Southerland, S. A.** [Co-PI], Travis, J., & Tekkumru-Kisa, M. [*Investigating the Characteristics of Programs That Produce Persistent STEM Teachers with High-Quality Instruction.*](#) National Science Foundation, Noyce (\$1,397,000).
- 2017-2020 **Southerland, S. A.** [PI], Granger, E., Jaber, L., Tekkumru-Kisa, M., & Kisa, Z. [*Learning Through Collaborative Design \(LCD\): Professional Development to Foster Productive Epistemic Discourse in Science.*](#) National Science Foundation, DRK-12 (\$2,093,767).
- 2016-2019 Yaun, X., Andrews-Larson, C., Granger, E., Whalley, D., & **Southerland, S. A.** [Co-PI], [*Computer Science Integrated With Mathematics in Middle Schools \(CSIMMS\).*](#) National Science Foundation, STEM+C. (\$1,113,591).
- 2014-2019 Travis, J., Andrews-Larson, C., Kercheval, A., Shih, C., & **Southerland, S. A.** [Co-PI]. [*Preparing and Supporting Equitable Teaching in Mathematics and Science Classrooms: The FSU-Teach Noyce Phase II Program.*](#) Robert Noyce Teacher Scholarship Program (\$796,000).