

SciFest Curriculum Guide

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For ten years, Randolph College hosted summer teacher trainings and provided additional resources for area science teachers, funded by the State Council for Higher Education of Virginia. These research-based teacher institutes allowed us to both offer a service to the community, and also add to the academic literature on what works to engage and increase academic performance of teachers and students in science. This highly successful program is currently on hiatus, but we plan to continue to work with K-12 teachers of science by creating a curriculum guide for Randolph College's Science Festival (SciFest) which would provide a continuation of professional development support while encouraging event attendance and maximizing learning opportunities. We plan to study the use and impact of this guide during the academic year following SciFest, meeting with teachers and administrators both before and after the production in order to learn how to best meet teachers' needs.

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