

Transcript

DIANE BUTLER: My name is Diane Butler. I am Associate Dean for Academic Excellence in the Faculty of STEM at the UK's Open University. For educators trained in the STEM disciplines, the approaches and methodologies required to evaluate aspects of teaching and learning are often outside their normal experience.

The Scholarship of Teaching and Learning, or SoTL, is a rigorous and systematic approach to investigate student-learning and engagement with research practices which are generally more familiar to social scientists. An intellectual shift is therefore required to transition from discipline-based research in STEM to SoTL, and, of course, this takes time. But it also requires tools.

If you are a STEM educator in higher education and are seeking to step in to SoTL or to fine-tune your skills to SoTL, then this is the course for you. During the six sessions, you will have the opportunity to engage with vital SoTL tools and practices to support you in your journey towards a potentially new and rewarding academic culture.

We hope you enjoy this OpenLearn course and wish you luck with your first forays into this fascinating research area of Scholarship of Teaching and Learning in STEM.