

Ref ETOP092

Innovative Approaches to Photonics Workforce Development

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Abstract

Photonics as an enabling technology offers a plethora of perspectives from which to approach workforce development. Hands-on, inquiry-based curriculum and activities have been developed that attract and inspire students from middle school through post-secondary. The curricula are cross-cutting across multiple disciplines, demographics, and ages. Articulation between levels has proven an essential element of success. Learn how industry, government, academia, parents, students, professional societies collaborate to further opportunities for in photonics and microtechnology.