The PBL Projects: Where we've been and where we are going Summary:

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In this paper we present a retrospective of the PBL Projects, three National Science Foundation Advanced Technology Education (NSF-ATE) projects that developed twenty interdisciplinary multi-media PBL case studies called "Challenges" in the topic areas of optics/photonics, sustainable technology and advanced manufacturing, provided faculty professional development in the use of PBL in the classroom to teachers across the U.S. and abroad, and conducted research on the efficacy of the PBL method.