

Abstract Submitted
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Building a Digital Library: Theory, Computation, and Education¹ WOLFGANG CHRISTIAN, Davidson College — Over the past dozen years the Open Source Physics (OSP) project has produced some of the most widely used interactive curricular materials for the teaching of introductory and advanced physics courses. These materials are based on Java applets called Physlets and on new OSP programs and applications. In this talk we will outline the pedagogical and technical features of these programs and describe our current effort to create and distribute our material using the comPADRE National Science Digital Library. Open Source Physics collection is available on the comPADRE website at <http://www.compadre.org/osp/>

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