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Abstract for an Invited Paper
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Using instructional laboratories and research experiences in physics to build better people

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I will describe ways in which instructional laboratories and research activities can interact in an undergraduate physics curriculum — using the MIT Physics program both as an example of good practices and as a reflection of commonly occurring difficulties — and argue that when executed as complementary elements of an academic program, research and instructional labs support not only the professional development of the student as a skilled scientist, but also the humanistic development of the student as a scientific thinker.