Abstract Submitted for the PHYSTC12 Meeting of The American Physical Society

Introduction to the Learning Assistants Program at CU Boulder

LAURIE LANGDON, University of Colorado at Boulder — This session is intended for faculty who are just beginning their efforts in implementing (or thinking about implementing) the Colorado Learning Assistant (LA) model at their universities. Participants will be introduced to the general philosophy of the program and to the nuts & bolts of running the program. Participants will work through content and pedagogical materials that are used in the physics department and in the School of Education to support LAs and to transform their large-enrollment courses. Data will be presented to support claims about the efficacy of the program demonstrating its impact on student performance. Data that demonstrate the LA program's impact on teacher performance in the K-12 classroom will also be presented and discussed.

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Date submitted: 31 Jan 2012

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