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**Learning Assistant Alliance for Promoting and Sustaining Transformation of Physics Education<sup>1</sup>**

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The Colorado Learning Assistant (LA) model was launched at CU Boulder a decade ago in efforts of increasing research faculty members' awareness and involvement in evidence-based reforms and in the recruitment and preparation of K-12 teachers. Since then the program has been adopted by over 30 physics departments throughout the nation and has demonstrated positive learning outcomes in university physics, increased K-12 teacher recruitment, and increased research-based teaching practices among university faculty as well as among LAs who become K-12 teachers. The LA program has catalyzed the development of a Discipline-Based Educational Research group at CU Boulder and has garnered full financial support from the University. In this presentation, the Colorado LA model is framed as a model for institutional change. The national scaling of the model will be discussed and the new "Learning Assistant Alliance" research and development project will be described. Seven components of institutional change that align with the LA model are hypothesized and the associated national-scale research project will be proposed.

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