**Director of Educational Outreach and Research**  
**JILA AMO Physics Frontier Center and Physics Education Research Group at the University of Colorado Boulder**

The AMO Physics Frontier Center at JILA and the Physics Education Research group at the University of Colorado at Boulder are collaborating to support a physics education outreach program. A two-year (possibly extendable) position is available for someone to direct the outreach & community partnership efforts of the AMO Frontier Center and conduct research on student learning in these environments. The position will be jointly supervised by a faculty member from the Physics Education Research Group and a director of the Physics Frontier Center. The goal of the program is to continue robust informal science programs with local schools serving populations that are typically underrepresented in science, collaborate with other Physics Frontier Centers, communicate current physics research to the general public and concomitantly to research and evaluate these outreach programs using cutting-edge physics education research methods.

The successful applicant will be responsible for preparing graduate students and postdoctoral research assistants within JILA and the Physics Department at CU to present science activities at local middle and high schools, coordinating with teachers and administrators at local schools to establish forums for these and other outreach activities, developing methods for communicating with the public, and researching & evaluating these efforts. In addition to creating and studying outreach programs, the candidate will collaborate with other Physics Frontiers Centers to present information on these centers at national conferences and work with outreach coordinators from other centers on projects of mutual interest.

Eligibility: Candidates should have completed a doctoral degree by July 2016. Graduates with a specialization in physics education research are especially encouraged to apply, but graduates with a background in traditional areas of physics research, or science education research who are interested in shifting their focus to physics education research will also be considered. The University of Colorado is committed to diversity and equality in education and employment.

Closing Date: Review of applications will begin on May 15th, 2016, and continue until the position is filled. This appointment could begin as early as Jun 15, 2016.

Stipend: $50,000/yr.

Application Procedure: Please send a cover letter, curriculum vitae, and three letters of reference to: Professors Eric Cornell and Noah Finkelstein c/o Krista Beck, JILA UCB 440 University of Colorado Boulder, CO 80309 or by email: kristab@jila.colorado.edu

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