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Innovations in Physics Teacher Training

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The challenges of identifying and preparing physics teachers can be quite daunting. Innovative strategies are required to help address the shortage of physics teacher and overcome these challenges. Successful physics teacher programs must find ways to recruit new teachers from the ranks of current college students, and experienced teachers who may cross-over from other subject areas while providing exceptional professional development to further enhance the quality of inservice teachers. Our distinguished panel will share how they have helped to grow a vibrant community of new physics teachers while providing continuing education for inservice teachers in their region. Hear how they have used hybrid classes, online communities, and cohorts to improve the quality and quantity of physics teachers in their state. Join us for this informative and interactive panel. Each member of the panel will share their ideas, and answer questions, regarding their approach to addressing the physics teacher shortage.

Panel Members: Dr. Jordan Gerton, University of Utah. Dr. Nicholas Gross, Boston University. Dr. William Newton, Texas A&M University-Commerce