

Poster Session and Reception

7:00 – 9:00 PM, SATURDAY, MARCH 16, CHESAPEAKE GALLERY

3. Development of Physics Teacher Education in the U.S. and Implications for Present Practice

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The question of how best to prepare prospective and practicing physics teachers has been discussed and debated by U.S. physics educators for over 100 years. Practical and logistical challenges have prevented the creation of any coordinated nationwide system of physics teacher education in the U.S. Instead, innumerable ad hoc regional and local efforts have evolved to address perceived needs. I will provide an overview of some of the most influential reports, programs, and recommendations regarding physics teacher education that have been generated by governmental, business, and professional organizations during the past century.