

Abstract Submitted
for the MAR15 Meeting of
The American Physical Society

Mitchell Institute Physics Enhancement Program for High School Teachers (MIPEP)¹ TATIANA ERUKHIMOVA, ALEXEY BELYANIN, BHASKAR DUTTA, Texas A&M University — The MIPEP is a two-week summer boarding school for physics teachers who had limited training in physics: usually 0-2 credit hours of college-level courses. The school was organized by the Mitchell Institute and Texas A&M Department of Physics and Astronomy during summers 2012-2014. Two weeks of intense training included lectures, physics labs, hands-on demos, tours of various campus research facilities, telescope observations, discussions and meetings with top researchers, and many other physics-related activities. Detailed assessment of the program was performed each year. We will review the results of the first three years of the school and plans for the future.

¹The MIPEP has been generously supported by the Mitchell Foundation.

Tatiana Erukhimova
Texas A&M University

Date submitted: 12 Nov 2014

Electronic form version 1.4