

Abstract Submitted  
for the NEF05 Meeting of  
The American Physical Society

**Progress of the Laser Spectroscopy Program at Bridgewater State College** GREGORY SURMAN, Bridgewater State College, BRIAN KIETH, Clark University, EDWARD DEVENEY, Bridgewater State College — We report on the development of our laser spectroscopy program at BSC; our new 100 mW Toptica tunable diode laser and some preliminary measurements on Rb on our way toward Doppler-free saturated absorption spectroscopy and 1-D cooling and trapping.

Edward Deveney  
Bridgewater State College

Date submitted: 22 Sep 2005

Electronic form version 1.4