## Abstract Submitted for the TSS10 Meeting of The American Physical Society

Robotics Workshop for High School and College Instructors KATHY HOLBERG, Lego Education, PEGGY REIMERS, Bastrop ISD — Twenty-first century learners need critical thinking and effective communications skills. Practicing higher level cognitive skills are fun and engaging for students and teachers using LEGO Robotics. Come delve into the latest robotics technology from LEGO Education. Participants will construct and program robots with the new Technic Building System and NXT-G programming software. Attendees will take back instructional strategies and ideas on how to implement robotics into their classroom, school or district. Come, connect, explore, learn, enhance and have fun. Limited to 18 participants - 3 hours - Cost: \$2.00

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