Expanding the range of available experiments in Condensed-Matter Physics

Dr. David A. Van Baak, TeachSpin, Inc.

This presentation summarizes the efforts of TeachSpin, Inc., to make available to advanced-undergraduate students a wider range of classic experiments in condensed-matter physics. It introduces a cryostat system which supports experiments in magnetic susceptibility, specific heat, and electrical transport. It also describes the attention paid to the necessary supporting electronics, and to the question of supply and production of experimental samples.