## Abstract Submitted for the TSF12 Meeting of The American Physical Society

## W10 - Magnets Playing the Field and Shocked Electrons as Wit-

nesses JESS DOWDY, Abilene Christian University — A shocking experience, for electrons, will develop, as you investigate basic circuit components, interactions and designs. You will also experiment with magnets and magnetic fields. You will build a flashlight, motor, compass, and several other simple electromagnetic devices that demonstrate basic electromagnetic properties and interactions. The equipment kits, and curriculum you will use, are yours to take back to the classroom. This workshop is aimed at the novice in electricity and magnetism.

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