

Abstract Submitted  
for the OSS08 Meeting of  
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**Electromagnetic Waves Across the Science Spectrum II** JODY MCCOLLOUGH, ROY MCCOLLOUGH, Youngstown State University — In this workshop we will share ideas about the role of the electromagnetic spectrum in various “branches” of science. Examples include: absorption spectrum from plants, spectroscopic identification in chemistry, fluorescent rocks, infrared and ultraviolet detection in physics. We will discuss and demonstrate expensive, versus relatively inexpensive equipment.

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