

SE&T Colloquium Series-Winter 2012

Speaker	Professor Laurie Reed Department of Physics
Title	<i>Planets, Planets Everywhere!</i>
Abstract	<p>Over the past several years, a variety of techniques have been used to search within the solar neighborhood of the Milky Way galaxy for other stars that show evidence of the presence of one or more planets in orbit around them. The survey results for these “exoplanets” have been truly astonishing.</p> <p>Planet detection techniques using the space-based Kepler telescope and the Earth-based HATnet and Keck telescopes will be explained. We will use the <i>Exoplanets</i> app for the iPad to display the distribution of stars with planets and to explore the relationships between the characteristics of the planets and their parent stars. We will also use Scientific American’s <i>Journey to the Exoplanets</i> app to speculate on how these planets may appear to a human visitor.</p>
Date	Tuesday, April 10
Time	4:10-5:00pm
Place	Pioneer 240
	Refreshments will be served at 4:00pm.