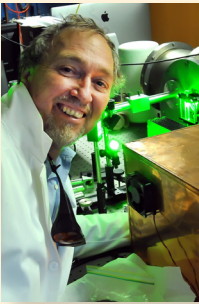




THIRD THURSDAY

PRESENTATION SERIES

Advancements in Solid State Physics: Developing a Hyper-Ultrasound Laser



PRESENTED BY

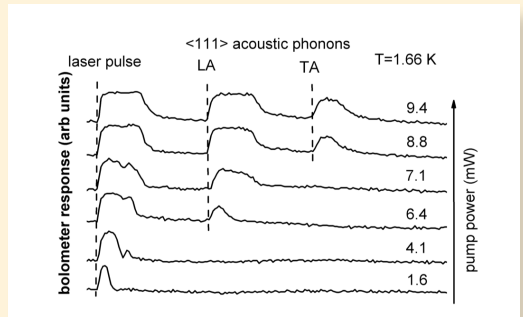
Thomas Wilson
Professor in the Physics Department

September 20, 2018
4-5pm | Drinko Library 402

Light refreshments to follow.

About the LECTURE:

Have you ever had an ultrasound picture taken? If you have, please thank a scientist who studies quantum mechanical phenomena. You can do that when award-winning researcher, Dr. Thomas Wilson, takes the stage at the September episode of CTL's Third Thursday presentations. Dr. Wilson will describe how "time-reversal" of propagating acoustic waves (phase-conjugation) has surprisingly led to a hyper-ultrasound acoustic laser. Additionally, Wilson will describe the importance and potential applications of his discovery.



This event is part of the Third Thursday Presentation series
hosted by the Center for Teaching and Learning.

