

## Dr. David Rakestraw Lawrence Livermore National Laboratory

## **Physics with a Smartphone**

## Abstract

Remarkable technological advances in microelectronics and communication technologies, driven by extensive commercial investments, have resulted the individual ownership of smartphones with unprecedented capabilities. The remarkable suite of sensors, computational power and real-time visualization capabilities have the potential to revolutionize learning and help shape a new generation of expert scientists and engineers. Come prepared to explore these capabilities through a series of hands-on activities facilitated by Fresno State students and faculty.

No zoom option will be available for this colloquium.

3:00-4:30 p.m., Friday, February 18th in McLane 162