### Materials Characterization Facility

#### Spring 2019 Lunch Seminar Series

**Date** | **Speaker** | **Title**
--- | --- | ---
Feb-28 | Dr. Yordanos Bisrat | **Basics Of Scanning Electron Microscopy (SEM)**
Mar-7 | Dr. Winson Kuo | **An Introduction to EBSD and its Applications**
Mar-21 | Dr. Andrew Mott | **The Electron Microprobe (EPMA): A tool for imaging and compositional analysis**
Mar-25 | Dr. Jing Wu | **An introduction to X-ray/UV Photoelectron Spectroscopy (XPS/UPS)**
Apr-2 | Dr. Wilson Serem | Photo-Thermal IR Spectroscopy and Chemical Imaging using AFM-IR
Apr-4 | Dr. Stan Verkhoturov | "**Secondary Ion Mass Spectrometry (SIMS): Surface elemental and molecular analysis, depth profiling and imaging**"
Apr-11 | Dr. Winson Kuo | Aberration Corrected Transmission Electron Microscope: introducing the capabilities of the new Titan TEM

**12:00 – 1:00PM**
**GERB154**

*Directions to GERB: [https://aggiemap.tamu.edu/](https://aggiemap.tamu.edu/)*