

Workshop sponsored by the Research Laboratories of Archaeology

# Portable X-Ray Fluorescence (pXRF) Analysis



presented by

Dr. Lindsay Bloch

Dr. Bloch will offer a two-part workshop in the use of a portable X-ray fluorescence (pXRF) instrument for doing elemental analysis. This instrument has many potential applications in archaeology, geology, chemistry, and museum conservation. The Thursday afternoon session will cover the theory and practice of pXRF analysis. Friday there will be morning and afternoon sessions devoted to hands-on activities with the instrument and software. Workshop participants are encouraged to bring samples that can be analyzed with the device to their Friday session.

**Thursday, April 6**

**all are welcome to attend**

3:30 - 5:00 pm, Alumni Building rm 205

**Friday, April 7**

**Registration Required**

Please email [rla@unc.edu](mailto:rla@unc.edu) to register, indicating which session you will attend.

Morning session, 9:00 - 12:00 pm, Davis Library rm 247

Afternoon session, 1:00 - 4:30 pm, Davis Library rm 247