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REFLECTANCE TRANSFORMATION IMAGING (RTI) SYSTEM FOR INSCRIPTION DOCUMENTATION IN MUSEUM COLLECTIONS AND THE FIELD: CASE STUDIES ON ANCIENT EGYPTIAN AND CLASSICAL MATERIAL (KATHRYN PIQUETTE AND CHARLES CROWTHER)

Ancient documentary scholars face a range of challenges in obtaining accurate physical documentation to support both decipherment and study of the processes of writing. In this seminar we present results from a joint Southampton-Oxford AHRC-funded project designed to address these issues through the application of Reflectance Transformation Imaging (RTI) technologies. Through case studies of Egyptian and Classical material captured using a custom lighting-dome system and highlight-based RTI, we demonstrate how RTI is able to overcome challenges of image lighting as well as providing a more reflexive environment for observation and processes of 'looking at' inscribed surfaces..
