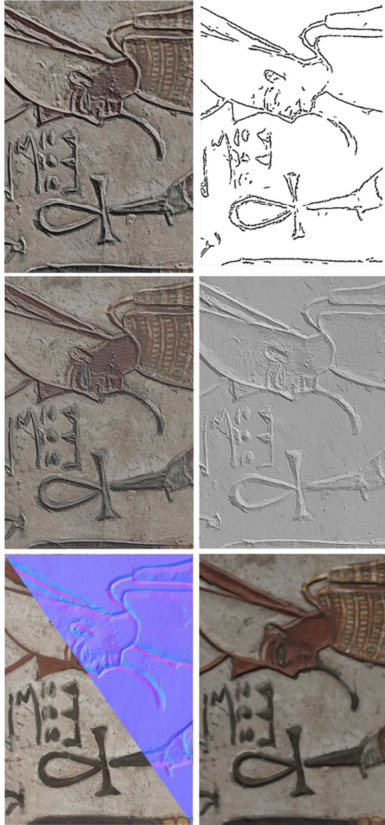


DATA CAPTURE AND ANALYSIS OF ARTIFACTS AND BIOLOGICAL SPECIMENS USING MULTI-CHANNEL IMAGES

DR. COREY TOLER-FRANKLIN, IDIGBIO VISITING SCHOLAR



Advancements in digital imaging techniques and low-cost acquisition devices allow researchers to study artifacts and natural history collections as they never have before. In this talk, Dr. Toler-Franklin will give an overview of these technologies and show how they can be combined in novel ways that improve their overall efficiency and robustness. Dr. Toler-Franklin will show how an acquisition and reassembly system that incorporates high-resolution surface and subsurface information from multi-channel images is currently being used to document and visualize archaeological artifacts and biological specimens.

February 25, 2013 3:00 PM

Room # 122, Frazier-Rogers Hall



FOR MORE INFORMATION CONTACT: CATHY BESTER
352-294-1949 | cbester@flmnh.ufl.edu | www.idigbio.org

University of Florida • Florida Museum of Natural History • Dickinson Hall (Museum Rd. & Newell Dr.) • Gainesville, FL 32611 • 352-273-1906
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