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