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Get Glue On It (GGOI): A non-toxic coating protocol for creating 3D models of shiny lithic artifacts

Video created by:

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Video Introduction

- Council on Library and Information Resources – Digitizing Hidden Collections and Archives (CLIR-DHC) grant
 - \$240,205.83 awarded to digitize the Donald E. Crabtree Lithic Comparative Collection
 - Collection includes approximately 8,000 lithic tools created and collected by Donald Crabtree and his personal archives





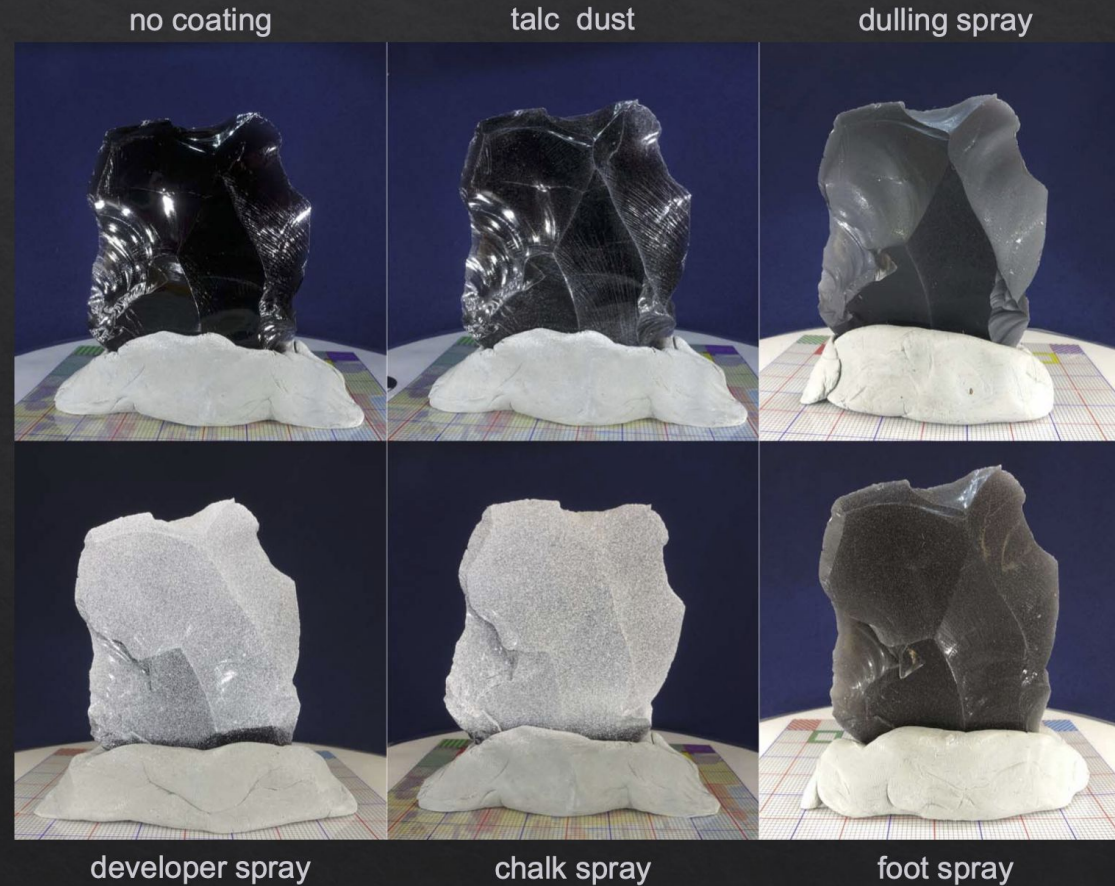
Donald E. Crabtree Lithic Comparative Collection

- Lithic tools are mostly obsidian, but some are made of other sources, including flint, silt, and glass
 - Obsidian is an incredibly shiny material source





Coatings:



“Coatings” slide appears courtesy of Samantha Porter

Porter, S. T., & Missal, K. (2015, November). A Comparison of Methods for creating 3D models of obsidian artifacts. In *CAA 2016*.

Get Glue On It

- Mixture of Elmer's White School Glue and water painted on objects
 - Results in a matte-finish
 - Best for only those objects that have already been cleared for the most invasive handling and processing methods





Get Glue On It

IMPORTANT NOTE!

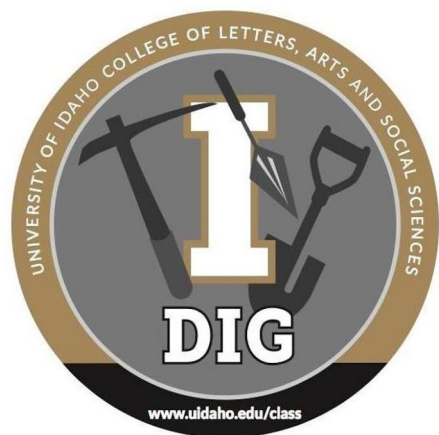
- Get Glue On It is not appropriate for all, or even most, objects
 - Damage organic materials
 - Introduce moisture and destabilization
 - Interfere with any residues present on the objects





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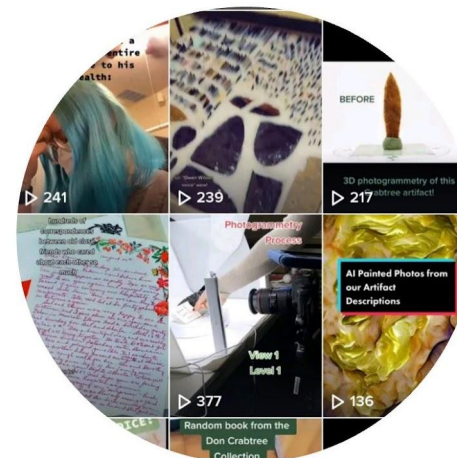
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