

Supplements to Accompany

Ohio Rock Art and Serpent Mound: Shared Iconography, Shared Stories

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Introduction

These supplemental files provide dynamic visualizations of the photogrammetric models discussed in this paper. Each model was imported into three-dimensional animation software (Autodesk's Maya and CloudCompare) to create lighting and movement effects. Videos were rendered with Adobe's Premier Pro.

Supplemental Figure 1 uses a model with a photorealistic surface to present the exposure at Leo Petroglyphs as it appears to visitors. The stone walls associated with the shelter are visible. Other parts of the shelter have been removed.

Supplemental Figures 2–4 use models with gray surfaces and directional lights rotating 360° around each petroglyph. The goal of these three videos is to demonstrate changes in the appearance of each petroglyph and associated geological feature as light strikes the rock surface from different directions.

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Figures

Supplemental Figure 1. Leo Petroglyphs (Leo.mp4).

Supplemental Figure 2. The anthropomorphic face glyph (FaceNT2023).

Supplemental Figure 3. The vulvar glyph (No6NT).

Supplemental Figure 4. The snake glyph (No14NT_wide).