

3D Modeling and Digital Heritage Preservation: Connecting Arctic Indigenous Collections and Origin Communities

Medeia Csoba DeHass

- **Digital Repatriation**
 - 3D structure from motion models
- **Unique Characteristics of Arctic Indigenous Collections**
 - Located All Around the World
 - Few Tribal Museums and Small, Remote Communities
 - Legal Repatriation ≠ Actual Return to Community
 - Locally Meaningful Visualization
 - Decolonizing past collection practices



Acknowledgment: UAA Technology Innovation Grant, Nina Kvasnikoff, Alaska Heritage Museum at Wells Fargo, Alex Taitt, Kawerak Social Science Program, Dr. Gennady Gienko