

## Are proud to present a live & ZOOM Lecture on

## Reflections in Time: Mirrors in Ancient Egypt

Date: Saturday, 8th February 1.30 pm

The lecture lasts approximately 2 hours including a break.

Speaker: Elizabeth Thomas. Egyptologist

Location: Lecture Theatre, Chesterfield Central Library New Beetwell, Street,

Chesterfield, Derbyshire, S40 1 QN

Admission: Free to Members.

Ancient Egyptian mirrors have received a great deal of attention for their cultural significance and connections to religious beliefs.

However, in-depth investigations into their manufacture have been lacking with only a handful included in wider analyses.

So how were mirrors manufactured? The data that will be presented here aims to shed light on this.

With the use of SEM-EDX, analyses of Egyptian mirrors from a range of UK museum collections, spanning from the Old Kingdom through to the Late Period, have revealed the chemical composition and microstructure of the metal.



Elizabeth is an AHRC NWCDTP funded doctoral candidate at the University of Liverpool, where she also gained her BA in Archaeology & Egyptology and MSc in Archaeology.

While her PhD focuses on mirrors, she is more broadly interested in using scientific methods to investigate the technological development and use of metals in Ancient Egypt.

Some of her other projects include analysing

Egyptian metal artefacts with non-destructive neutron techniques at the ANSTO nuclear facility in Sydney, Australia while also working on generating a working database of previous scientific work from archival records on Egyptian metals at the British Museum.

She enjoys going into the field and has excavated at the Mut Temple Precinct in Karnak.

This Lecture can also be viewed live on ZOOM

Please see our website www.egyptology-ssae.org for further details.

Email us at egyptologyssae@gmail.com