



The Society of Electron Microscope Technology

Programme for SEMT One Day Meeting

12th December 2018

Flett Lecture Theatre, Natural History Museum, London

09.15 – **Registration:** Flett Theatre foyer

09.55 – **Welcome and Introduction:** SEMT Chair, Chris Jones

10.00 – 10.25 **Derrick Lovell.** Our Golden Anniversary! How we Started.

10.25 – 10.50 **David Everest.** All creatures great and small: Using bio-imaging in a veterinary pathology department

10.50 – 11.30 **Coffee and Trade exhibition**

11:30 - 11:50 **David Cox.** Focused Ion Beam: More than TEM foils and cross-sections.

11:50 12:50 **RMS Beginners' Competition**

12.50 – 13.10 **SEMT AGM: Flett Theatre (including SEMT committee membership/changes of officers and committee members, new online banking proposal to members)**

13.10 – 14.00 **Lunch and Trade exhibition (+ judging for RMS competition)**

Conference delegates photograph – Flett Theatre

14:05 - 14:30 **Paul Gunning.** Multi-technique Imaging and Spectroscopy in Medical Device R&D and Industrial Troubleshooting

14.30 – 14.55 **Jemima Burden.** Back to the future: finding a “Flux Capacitor”!

14.55 – 15.20 **Lore Troalen.** Precious metal analysis: archaeological gold and silver objects under the SEM

15.20 – 16:00 Afternoon Tea and Trade exhibition

16.00 – 16.25 **Daniel O'Flynn.** X-ray Imaging at The British Museum.

16.25 – 16.50 **Jennifer Cookman.** Characterisation and Categorisation Strategies of Anisotropic Nanoparticles using Electron Tomography Acquired 3D Models of Single Particles.

16.50 – 17.15 **Natasha Stephen.** Correlative microscopy; from the nano to astronomical scale.

17.30 – 19.30 Wine reception and finger buffet – NHM ‘Investigate’ Gallery + announcements and presentation to winners of the RMS Beginners competition