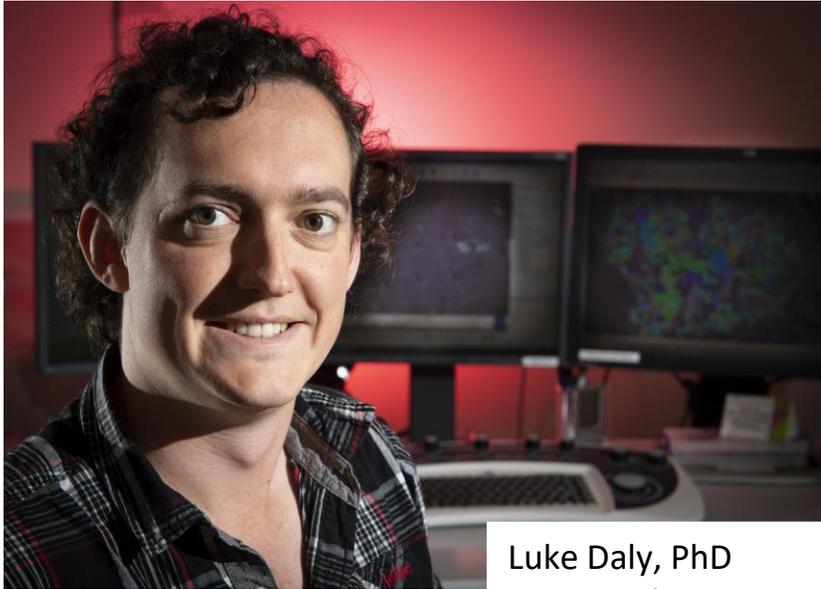


## An 'out of this world' Smithsonian-Glasgow partnership



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The link between extraterrestrial material studies at University of Glasgow and the Smithsonian Institution is a natural one given the rich history in meteoritics research at Glasgow and the vast National Meteorite Collection held by the NMNH. This talk details the fruits emerging from our newly forged collaboration through a memorandum of understanding. The complementary expertise of our researchers is allowing us to probe deeper into the mechanics of volcanism on Mars, the nature of Martian Organics and the Martian Carbon Cycle, as well as providing new clues to the origins of an as-yet-unknown protoplanet. In addition, in preparation for the imminent return of samples of primitive asteroids from missions like NASA's OSIRIS-Rex and JAXA's Hayabusa2, we have been exploring the structure of meteorites at a nanoscale to document new textures and mineral relationships. These observations will be crucial for maximizing the science return from these billion-dollar missions.

# MCI

## *Topics in Museum Conservation*

**May 21, 2020**  
**10:45 am**  
**Thursday**

*MCI Theater*

MUSEUM SUPPORT CENTER

4210 Silver Hill Road

Suitland, MD 20746

301-238-1240



Smithsonian  
*Museum Conservation Institute*