

# OPEN NOTEBOOK SCIENCE: THE COLLECTION, CURATION AND MODELING OF MELTING POINT DATA

Open Notebook Science is the practice of making the entirety of a research project publicly available in as near real-time as possible. This usually involves publishing the laboratory notebook of the researcher online together with all raw and processed data as well as associated meta-data. It is an extremely transparent approach to research that is part of the wider Open Science movement that includes the advocacy and adoption of Open Access publication and Open Data. In this talk, Andrew Lang, professor of mathematics at Oral Roberts University, will present how Open Notebook Science was used to collect, curate and model melting points of organic compounds.

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1:30 pm  
Case Study 1, 408 Student Union

