



Department of Geology Seminar Series Presents

Society of Economic Geologists
Thayer Lindsley Visiting Lecturer

Dr. Sarah Gleeson

Professor in Mineral Resources
Freie Universität Berlin, Germany

*Pyrite as Ore and Gangue in Hydrothermal
Systems: Potential and Pitfalls*

WEDNESDAY, SEPTEMBER 11 - 11:30AM

Science 411

Everyone is welcome to attend!



GEOLOGY
FACULTY OF SCIENCE

Society of Economic Geologists, Thayer Lindsley Visiting Lecturer

Dr. Sarah Gleeson, Professor in Mineral Resources, Freie Universität Berlin, Germany



Biography: Sarah received a B.A. (mod.) in geology from Trinity College Dublin and a Ph.D. in geochemistry from the Royal School of Mines, Imperial College (University of London). Subsequently, she held postdoctoral positions at the Natural History Museum, London, and the University of Leeds before moving to the University of Alberta to take up a position as an assistant professor in 2001. Since 2016, she has been the W3 professor in mineral resources at the Freie Universität Berlin and leads the Inorganic and Isotope Geochemistry section at GFZ Helmholtz Centre Potsdam.

She was the recipient of the Waldemar Lindgren Award from the Society of Economic Geologists in 2007, as well as the William Harvey Gross Medal (2010) and the H.S. Robinson Lecturer Award (2011–2012) from the Mineral Deposits Division of the Geological Association of Canada. She also received the Young Scientist Award from the Mineralogical Association of Canada in 2010.

Sarah has broad research interests in mineral deposit genesis, hydrothermal fluid flow, and water-rock interaction. Recently, her research has been focused on Cu, Zn, and Au deposits in sedimentary basins, sedimentary geochemistry, diagenesis, and ore-forming processes.

Thayer Lindsley Visiting Lecturer

The Thayer Lindsley Visiting Lecturer is selected on the basis of widely recognized expertise in a field of economic geology.