



RAGLAN DRILLING

GEOLOGY LECTURE SERIES



Mineral distribution in the Yilgarn reflected in large-scale datasets

- **Stephen Wyche** (25 mins)

The geology of the Fisher East komatiite-hosted nickel sulphide deposit

- **Lauren Burley** (25 mins)

Exposing the Eucla basement: what separates the Albany-Fraser Orogen and the Gawler Craton? - **Catherine Spaggiari** (30 mins)

Stephen Wyche is the Manager of Yilgarn Craton mapping projects at the Geological Survey of Western Australia. He has over 35 years of experience of mapping in Proterozoic and Archean terrains in Australia, including more than 25 years in the Yilgarn Craton. He has been involved in geological mapping and research programs over most of the Yilgarn Craton and has published papers on various aspects of its stratigraphy, structure and tectonic history. He was based in the GSWA Kalgoorlie Regional Office between 1992 and 1995.

Lauren Burley graduated from James Cook University in 2013 with a Bachelor of Geology with Honours. Shortly after, she moved to WA to join the mineral systems group at GSWA, as a graduate as part of the geology master's (GeM) program. As part of this program, she continued her studies and successfully completed a Master of Ore Deposit Geology at the University of Western Australia in 2015. Currently, Lauren's main focus within the mineral systems group at GSWA is on Ni-Cu-PGE prospectivity studies, where she is currently working on projects in the Capricorn Orogen and Eastern Goldfields".

Dr Catherine Spaggiari has worked at the Geological Survey of Western Australia specialising in structural geology, geophysical interpretation, and tectonics for over 10 years, and is currently the Project Manager of the Albany-Fraser Orogen and Eucla basement projects. Prior to joining GSWA she completed a postdoctoral position at Curtin University working on the Jack Hills belt, and a PhD at Monash University on the Lachlan Orogen.

Thursday 10th November 2016

Time: 5.30pm Christmas drinks, 6pm Talk

Venue: Hannans Club, 44 Brookman St, Kalgoorlie



Geological Survey of
Western Australia

