



SEG Mentor

David Braxton



Contact Information

Group Exploration and Geosciences
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Current Position and Focus (areas of research and/or interest in economic geology)

Head of Discovery Strategy, Anglo American Geosciences and Exploration

Research interests are generally focused on porphyry and epithermal systems:

- Magmatic and hydrothermal geochemistry
- Supergene evolution processes and geochemistry
- Geochronology/thermochronology
- Tectonics

Relevant Education/Work Experience

Education/thesis work

- Ph.D. (geology) University of Tasmania; 2007: Boyongan and Bayugo porphyry copper-gold deposits NE Mindanao, Philippines: Geology, geochemistry, and tectonic evolution
- M.Sc. (geology) University of Utah; 1997: Thermo-chemical profiling within the alteration envelope: Chlorite geothermometry and mass transfer around the Au-Ag Calera vein. Orcopampa Peru
- BA (geology) Earlham College; 1992

Work Experience in Economic Geology:

- 2015-present: Global, multi-commodity exploration strategy and technical role.
- 2010-2015: Global, copper-focused exploration and business-development role
- 2007-2010: Base metal exploration in Africa and Australasia
- 1995-2001: Base and precious metal exploration in the Andes

Hobbies and Interests

Parenting, hiking, cycling, skiing, foreign languages, travel, mineralogy.

Nationality

Australian

SEG Activities (e.g. positions held, former student membership details)

SEG Member since 1994.

Personal Philosophy on Mentoring

Mentoring is about providing guidance, but also instilling passion and enthusiasm for the subject in others.

Languages Comfortable Communicating With

Fluent in English and Spanish

Other Relevant Information