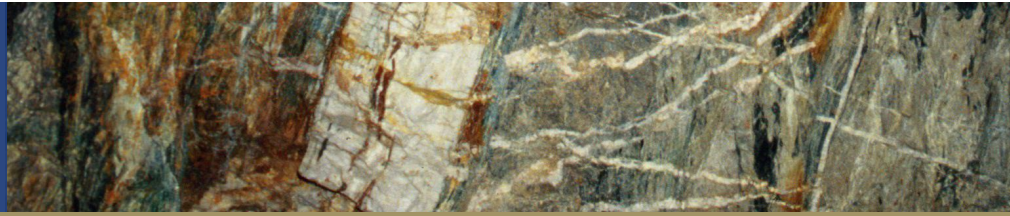




SEG
www.segweb.org



2-DAY COURSE

Orogenic Gold in Africa and Worldwide

This two-day course will focus on the geology of and exploration for orogenic gold deposits, the most widespread type of gold deposit globally. Leading experts will provide descriptions of the most important Precambrian and Phanerozoic examples of orogenic gold ores formed in the world's young accretionary orogens and old cratonic greenstone belts.

Topics to be covered include tectonic and structural controls, geological characteristics, geochemical and geophysical signatures, geochronological relationships, and exploration strategies. There will be a detailed evaluation of gold metallogensis and recent exploration successes throughout Africa.

Richard Goldfarb will focus on the general geology, alteration, mineralogy, geochemistry, and genesis of this family of deposits. He will discuss their distribution in the Phanerozoic and features of these younger deposits that relate to a better understanding of the Precambrian gold provinces. Overlapping features with the intrusion-related and Carlintype deposits will be evaluated to better understand the formation and different exploration criteria for each of these.

Bob Foster and Lynnette Greyling will provide detailed descriptions of the Archean, Paleoproterozoic, and Neoproterozoic gold provinces and their ores across the entirety of the African continent. These will include details of the major deposits of the Zimbabwe, Congo, and West African cratons. Important insights to the complexities of the Kaapvaal Craton and the gold-endowed Barberton Greenstone Belt will be detailed by Caitlin Jones. The importance of Neoproterozoic/Pan-African terranes will also be addressed, focusing on the world's largest accretionary arc complex in North Africa and on the recent exploration successes in Namibia that have led to the country becoming a significant gold producer.

REGISTRATION NOW OPEN

	EARLY	REGULAR
SEG MEMBER	US \$595	US \$695
SEG STUDENT MEMBER	US \$35	US \$55
NON-MEMBER	US \$695	US \$795

Early registration deadline is January 24. Regular registration deadline is February 5. Participation limited to 50 attendees. 30% of spaces reserved for students and offered at a discounted rate.



DATE & TIME

February 10-11, 2025

8:00am - 5:30pm CAT (UTC+2)

LOCATION

University of Zimbabwe,
Harare, Zimbabwe

PRESENTERS

Richard Goldfarb, Bob Foster,
Lynnette Greyling, and Caitlin Jones

FORMAT

Two-day in-person short course consisting of dynamic lectures and opportunities for participant Q&A interaction. Lunches and coffee breaks will be provided each day, including a "Sundowner" gathering on the evening of Monday, February 10.

WHO SHOULD ATTEND?

The course is aimed at geoscientists from both industry and academia, as well as students of economic geology who desire a comprehensive understanding of modern concepts on the geology of orogenic gold deposits.

Register online at segweb.org > Events > SEG Events : Orogenic Gold in Africa and Worldwide

Presenters



Richard Goldfarb
China University of Geosciences Beijing
(CUGB)

Richard is a research professor at Colorado School of Mines and China U. of Geosciences Beijing, as well as USA-based consulting geologist; spent 35 years as research geologist at USGS, specializing in the geology and geochemistry of orogenic gold.



Bob Foster
Bob Foster & Associates

Bob is a UK-based consulting geologist who commenced his career in Zimbabwe and most recently spent 10 years as Chief Executive of AIM-listed Stratex International, focused on gold exploration and project development throughout Africa and in Turkey.



Lynnette Greyling
Independent Consultant

UK-based consulting geologist, previously lecturer and researcher at the University of Cape Town, South Africa, with industry and research experience in gold and copper mineralization in West and Central Africa and most recently focussing on gold exploration in Tanzania and consultancy support for a major company on the Central African Copperbelt.



Caitlin Jones
Tect Geological Consulting

Caitlin is a Senior Consulting Geoscientist at Tect Geological Consulting in South Africa, where she focuses on the 3D geomodelling of structurally-complex orebodies and their host rock sequences in LeapfrogGeo. Caitlin holds an M.Sc. in Structural and Economic Geology from the University of Stellenbosch. Her research for Barberton Mines (Pty) Ltd focused on the structural controls of hydrothermal fluid flow and gold mineralization within the Sheba and Fairview Mines of the Barberton Greenstone Belt.



The Geological Society
of Zimbabwe

Thank you to our partner, the Geological Society of Zimbabwe, for their continued dedication and support.

FOLLOW THE SOCIETY OF ECONOMIC GEOLOGISTS ON SOCIAL MEDIA

@SocietyofEconomicGeologists @SocietyofEconomicGeologists @SEGweb @SocietyEconGeol @SocietyEconGeol