



## 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. A large component of the program will be the detailed evaluation of gold metallogenesis 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 Carlin-type deposits will be evaluated to better understand the formation and different exploration criteria for each of these.

**Bob Foster** will provide detailed descriptions of the Archean, Paleoproterozoic, and Neoproterozoic gold provinces and their ores across the entirety of the African continent. **Lynnette Greyling** will provide important insights to important gold deposits in the West African craton in Côte d'Ivoire and the Kédougou-Kéniéba Inlier, and **Caitlin Jones** will describe complexities of the gold-endowed Barberton greenstone belt Kaapvaal craton. Leading Tanzanian geoscientist, professor **Joas Kabete**, will overview key occurrences in the Tanzanian Craton and their tectonic setting. The growing recognition of 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.

### TANZANIA GOLD FIELD TRIP | APRIL 13-17, 2026

In addition to the two-day short course, the Tanzania Geological Society (TGS) will be hosting a 4–5 day field trip immediately following the course, which will showcase gold deposits in the Geita Greenstone Belt. Registration is separate and handled directly through TGS. Please contact TGS Admin at [info@tgs.or.tz](mailto:info@tgs.or.tz).

### REGISTRATION NOW OPEN

	EARLY	REGULAR
<b>SEG MEMBER</b>	US \$595	US \$695
<b>SEG STUDENT MEMBER</b>	US \$95	US \$145
<b>NONMEMBER</b>	US \$695	US \$795

Participation limited to 80 attendees; spaces still available.

Early registration deadline is March 27, 2026.

Regular registration deadline is April 7, 2026.



### DATE AND TIME

April 11–12, 2026

8:00 a.m.–5:30 p.m. EAT (UTC+3)

### LOCATION

Confucius Institute, University of Dar es Salaam, Tanzania

### PRESENTERS

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

### 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 an “End-of-Day Braai (BBQ) and Drinks on Saturday, April 11.**

### 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.

# 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.



## 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.



## 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.

## Joas Kabete

### Mazoka Resources

Dr. Joas Kabete is a Tanzanian geologist with BSc, MSc and PhD degrees and over 37 years' experience in gold, nickel and base-metal exploration. He has worked with STAMICO, Placer Dome, BHP, AngloGold Ashanti and MIL Mining. His PhD work advanced gold exploration in Tanzania, leading to discoveries such as the Magambazi deposit. Dr. Kabete founded Mazoka Resources, delivers training for geoscientists and institutions, and serves on boards while managing major gold projects in Tanzania and the DRC.

Dr. Kabete's contributions span academic research, mineral exploration, TGS leadership, and the representation of the geoscientific community's interests across both the private and public sectors. He has mentored, and continues to mentor, a significant number of geoscientists throughout their professional development.



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Thank you to the  
University of Dar es Salaam -  
School of Mines and Geosciences  
and Tanzania Geological Society  
for their support.

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