

TETHYAN TECTONICS and METALLOGENY

Çeşme, Turkey
September 25–28, 2016

SEG 2016



www.seg2016.org



STUDENT MENTORING FORUM

25 September 2016, 15:00
Main Hall

Sponsored by



Key Discussions

- Concept of geology and exploration business
- Understanding the business
- Current financial crises in mineral industry with record low-commodity prices
- Projections on job opportunities
- Will there be a recovery phase or will we have to get used to this “new normal”, characterized by oversupply and weak markets?
- Advice
- Any questions from students

FREE

A Student Mentoring Forum, with invited speakers from the minerals industry, kicks off the conference. Students can learn about careers in minerals geoscience and take advantage of networking opportunities.

All students are invited - no need to register to participate in the forum!

Register online for other sections and field trips at
www.seg2016.org/registration.html

Invited Speakers



Brian Hoal

Executive Director of SEG

Brian Hoal is the Executive Director of the US-based Society of Economic Geologists (SEG), the leading non-profit membership organization and publisher in the field of economic geology.

In 1989, he received a Ph.D. in geochemistry from the University of Cape Town in South Africa and later held the post of Director of the Geological Survey of Namibia in Windhoek, Namibia. Brian moved to the USA in 1996 where he worked as a consultant to the mining industry and received an MBA in 1999 from the University of Denver's Daniels College of Business prior to managing the SEG in 2000. Brian has served on a number of boards in the minerals and publishing industries and is currently involved in the governance of three non-profit corporations and in an advisory capacity to two publishing corporations.



Bob Foster

SEG President

Bob Foster has 40 years of experience as a professional economic geologist in exploration, mining, and applied academic posts and has particular expertise in the

genesis of and exploration for gold deposits, having worked in Europe, Central Asia, North and South America, and throughout Africa. Following ten years in the mining industry in Rhodesia (now Zimbabwe) he joined Southampton University in 1984 where he subsequently devoted more than 15 years to lecturing and managing a large applied research group investigating ore-forming processes and mineral exploration strategies

on regional and area scales and within operating mines. He has published numerous scientific and technical papers and has been an invited keynote speaker at many international scientific and technical conferences around the world.

During his time at the University of Southampton he also undertook numerous consultancy projects with major and junior mining companies and was a founding member of the management team of Pan-African Mining Pvt Ltd that developed the open pit Ayrshire gold mine in Zimbabwe in 1991-1996. He also directed a major gold exploration programme for associated company Pan-Reef Mining in Zimbabwe during 1994-1996. For six years prior to joining Stratex, Bob was Minerals Manager for UK-based international consultancy group Exploration Consultants Limited.



David Bickford

*V.P. & General Manager
(Eldorado Gold Corp., Turkey)*

Mr. David A. Bickford has been Vice President and General Manager of Turkey at Eldorado Gold Corp., since July 1, 2012. Mr. Bickford served as General Manager and Chairman of Tüprag Metal Madencilik Sanayi ve Ticaret Anonim Sirketi, a subsidiary of Eldorado Gold Corp. He has over 25 years' experience in exploration and mine development in Turkey. He joined Eldorado in 1995 through the acquisition of Tuprag Metal Madencilik from Gencor. He has been instrumental in the development of Tuprag since its establishment in 1986. In 1988, he was appointed as the Chief Geologist and led the exploration teams that discovered the Kisladag and Efemcukuru deposits. In 2000, he was appointed as the General Manager for Tuprag and participated in the development and construction of the Kisladag and Efemcukuru projects into mining operations. Mr. Bickford holds a Bachelors degree in Geological

Engineering from the Colorado School of Mines and a Masters degree in Geology from the New Mexico Institute of Mining and Technology.



Francisco Crignola

*Superintendent for
Copper Exploration
(BHP Billiton, Chile)*

Francisco Crignola is a 40 - year - old Chilean exploration geologist. He has been working professionally since 2001 in exploration for porphyry copper and related deposits (e.g. epithermal gold-silver, skarn, exotic copper).

He has extensive experience across diverse geographic and geological settings including:

- 1 year in Brownfield exploration for porphyry Au-Cu and epithermal gold in the "Maricunga Belt", Chile.
- 8 years in Brownfield exploration in the Escondida District. Member of the discovery team of the Pampa Escondida and Escondida Este deposits.
- 3 years in exploration globally (Singapore based) covering project generation and evaluation in diverse prospective regions (e.g. Papua New Guinea, Russia, Panamá, EEUU, Perú and Indonesia).
- 3 years in Greenfield exploration accountable for the generation, design and execution of exploration activities in Chile (actual role). Francisco obtained a degree in geology from Universidad Católica del Norte, Antofagasta-Chile. Since then, he has completed specialized training programs in Chile and EEUU, focusing on economic geology. He has been an AusIMM member since 2013, a requirement to be a Competent Person for exploration in Chile, and he is co-author of a SEG special publication in 2012 on the Escondida Porphyry Copper District. Francisco's current role is Superintendent for Copper Exploration in BHPBilliton based in Santiago de Chile.

Invited Speakers



Jason Odette

*Principal Exploration Geologist
(BHP Billiton, USA)*

Jason Odette is an exploration geologist with more than thirteen years' experience in Minerals Exploration. Jason earned a B.S. degree from the University of Wisconsin - Oshkosh in 2002 and a M.S. degree from the New Mexico Institute of Mining and Technology in 2005. During his professional career he has worked for BHP Billiton, WMC, and Phelps Dodge, he has lived in six countries and worked on project generation, evaluation, and execution of porphyry copper projects the globe. Currently he is the Principal Exploration Geologist for BHP Billiton in the Generative team based in Tucson, AZ where he is responsible for the identification of new projects across North America.



Stephen Enders

*Director and the Chief Operating Officer
(Eurasian Minerals Inc.)*

M. Stephen Enders has worked in the mining and mineral exploration business for 40 years after earning a BSc in geological engineering from the Colorado School of Mines in 1976.

He started his career in the uranium

exploration business before the Three Mile Island accident and subsequently went back to school and earned a MSc in geological engineering from University of Arizona. Hitting the gold and silver boom in the early 1980's, Steve worked for Pegasus Gold and then for Robert Friedland in a variety of positions and companies before joining Phelps Dodge in 1989.

Steve went on to become the Chief Geologist at the Morenci Copper Mine in Arizona, and

ultimately the President of Phelps Dodge Exploration Corporation after earning a PhD in Economic Geology at the University of Arizona in 2000. He left Phelps Dodge to join Newmont Mining Company as their Senior Vice President of Worldwide Exploration in 2003 and retired from Newmont in 2009.

Steve was most recently a Director and the Chief Operating Officer of Eurasian Minerals Inc., and is currently a co-founder and Director of Cupric Canyon Capital LLC, who have a large, high-grade copper project under development in Botswana. He recently joined the Center for Applied Neuroscience in Business as their Chief Business Advisor.

Dr. Enders is currently the Interim Department Head for Geology and Geological Engineering at CSM and has been a Research Professor in the Mining Engineering Department and was the Director of the Center for Innovation in Earth Resources Science & Engineering at Mines from 2009-2015.

He is an Honorary Lecturer and Past President of the Society of Economic Geologists, and received the Distinguished Achievement Medal from the Colorado School of Mines in 2009 and the Ben F. Dickerson Award from the Society for Mining, Metallurgy & Exploration in 2014.

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