



CEMI LECTURE SERIES

Thursday, March 15, 2012 at 4:00pm
933 Ramsey Lake Rd, Sudbury, ON
Willet Green Miller Centre, Auditorium

Energy and energy options with specific reference to the USA

Abstract This talk will look at the energy profile in the world currently and what is needed for the future. Meeting the energy needs internationally and in the US in particular will be very challenging as there few viable options and the environment must be better protected.

Biography A.J.S. (Sam) Spearing – Interim Chair & Associate Professor, Dept of Mining and Mineral Resources Engineering Southern Illinois University Carbondale, Illinois, USA. Sam holds a Bachelor's Degree in Mining Engineering and a Master's Degree in Civil Engineering from the University of the Witwatersrand, and a PhD from the Technical University of Silesia in Poland. Before coming to the USA, he was responsible for rock engineering, backfilling and seismic operations for the Gold Division of Anglo American Corp based in Johannesburg, South Africa. He has traveled to over 60 countries and joined academia just over 2 years ago. His main field of interest is mine and support design. He has invented several mine supports that are used on mines internationally, the most recent being the Roofex yielding bolt being manufactured and sold by Atlas Copco.

For people who are unable to attend in person, the lecture will be broadcast live on the internet. To join the lecture, click the following link **15 minutes before** the lecture begins: [CEMI Lecture 20120315](http://www.miningexcellence.ca/events/lectures/). A recording of the lecture will be available to watch at your own convenience in the following week at:

<http://www.miningexcellence.ca/events/lectures/>

If you wish to be added to the mailing list for the CEMI Lecture Series and/or if you wish to make a presentation, suggest a topic, please email us at info@miningexcellence.ca



A.J.S. (Sam) Spearing
PhD PE CEng CSci PrEng



Southern
Illinois University
Carbondale

To RSVP, contact
Jennifer Thomas

jthomas@miningexcellence.ca

705.673.6568 x 0