

Gordon Research Conference on Geochemistry of Mineral Deposits

Proctor Academy, Andover, New Hampshire, July 15-20th, 2012

For the last 50 years, Gordon conferences have presented cutting-edge research and provoked spirited discussion on the origins of and exploration for mineral deposits. Held every three to four years, it has served as one of the premier think-tank meetings in economic geology. More so than other meetings, Gordon conferences provide a unique opportunity for scientists from academia, industry, and government, as well as students, from all over the world to meet and interact with recognized experts in an informal environment to examine new data and ideas and discuss future directions of research concerning ore deposits. Attendance is generally limited to 125-150 participants, providing an intimate setting. The 2012 Gordon Research Conference on the Geochemistry of Mineral Deposits continues this tradition. Sessions, which will be held in the morning and evening, include:

1. Frontiers in Economic Geology Research
2. Metallogenic Provinces and Epochs: The Role of Upper Mantle/Lower Crust Inheritance
3. Sediment Hosted Copper Systems: Focus on the African Copper Belt
4. Magmas, Fluids and Metals
5. Iron Oxide-Copper-Gold-Systems
6. Active Submarine and Subaerial Hydrothermal Systems
7. Distal Expressions of Large Gold and Copper Systems
8. Dynamics of Ore Systems
9. Rare Earth Element Systems

In addition to attracting leaders and rising stars to present talks and lead discussions in the sessions listed above, we will be encouraging all attendees, especially students and junior scientists, to participate by presenting their work in poster format. Also, as a vehicle to encourage student engagement, the session leaders will convene informal afternoon meetings of mainly students, who will be tasked to summarize the sessions and identify new avenues of research. They will then informally report to entire group prior to the talks of that evening's session. Much of the expected funding being raised will be earmarked specifically to assist students and junior scientists with their travel and registration expenses. The planned program, including discussion leaders, speakers, and titles of talks is being continually updated online at <http://www.grc.org/programs.aspx?year=2012&program=geochem>. The 2012 Gordon Conference organizers are John Muntean (munteanj@unr.edu), the chair, Jon Hronsky (jon.hronsky@wesminllc.com), industry co-chair, and Robert Moritz (Robert.Moritz@unige.ch), the vice-chair. For those who wish to attend, please fill out the application form on the aforementioned website. Please do not hesitate to contact us with any questions.