

Could Southern Oregon be a supplier of rare metals to the high tech, green energy, and precious metal industries?

AN INVITATION

Free Summit



SOUTHERN OREGON MINERALS SUMMIT

Saturday May 10th, 2014

1:00pm – 4:00pm

Grants Pass City Council Chambers

101 NW A Street

Grants Pass, OR 97526



Could the materials/mineral industry be one of the ways that Southern Oregon can continue to diversify its economy and provide benefits to both the local economy and the Counties of Southern Oregon? Join us for this summit as we attempt to answer parts of those questions. **A worldwide expert on critical minerals will be the keynote speaker!**

Not only is it a fact that Southern Oregon has vast gold and other valuable mineral resources, but a mineral that was not popular until recently, Tellurium, is also present in Southern Oregon. Tellurium is used in making solar panels as well as semiconductors and other industrial uses. We need to study just how much of it we have here in Southern Oregon!

Join us as we take a trip down memory lane and talk about Southern Oregon's history of being a provider/producer of rare minerals while we also glimpse into the future of this industry for our region.

Sponsored by the SOS Hard Rock Mining Committee

<http://securingoursafety.org/hard-rock-mining-committee/>

Securing Our Safety

"A Citizen-voiced plan to provide for a secure, stable and sustainable Josephine County"

www.SecuringOurSafety.org



Summit “MC” Carl Wilson

Carl Wilson moved to Grants Pass in 1957 and attended school from kindergarten through high school in the Grants Pass School District. He went on to serve our country in the United States Navy before managing and owning the family-run broadcast radio stations in our community. He has worked as a broadcaster and talk show host for four decades. From 1998 to 2003, Carl served as State Representative for Grants Pass and Josephine County. During that time he stood up for jobs and small businesses and made sure that the legislature gave rural Oregon the respect it deserves.

Guest Speaker - Frank Hladky

Frank has over 30 years of experience in the field of Geology. He is a results driven, geosciences professional with a multi-faceted career in industry, state and federal government, and education. He has a published record of scientific achievement integrating enhanced computer technologies for field exploration and discovery. His education and credentials include a Master of Science (Geology), a Bachelor of Science (Geology) and he is an Oregon Registered Geologist.

Frank’s educational leadership roles include adjunct instructor of geology for Southwestern Oregon Community College and Coquille High School. As a Geologist, his experience includes study and practice in geologic mapping, stratigraphy and sedimentation, structural geology, volcanology, hydrogeology, and the geochemistry and metallogeny of precious metals deposits. His many years of experience include Resident Geologist for the Oregon Department of Geology and Mineral Industries (DOGAMI), Exploration Geologist for Newmont Exploration Ltd, Research Associate and Instructor at Idaho State University, and Geologist/Physical Science Technician for the Branch of Central Mineral Resources of the U.S. Geological Survey.

Keynote Speaker - Gareth Hatch

Gareth Hatch is a Founding Principal of Technology Metals Research, LLC. He is interested in helping people to understand the challenges associated with the growing demand for rare-earth elements [REEs] and other critical and strategic materials, and how those challenges affect market sectors throughout the entire technology supply chain. Gareth is also a co-founder of [Innovation Metals Corp](#), a provider of downstream processing and marketing services to the strategic-metals industry, with a particular focus on rare earths. He is based in the suburbs of Chicago, Illinois, USA.



For several years Gareth was Director of Technology at Dexter Magnetic Technologies, where he focused on the design & application of innovative magnetic materials, devices and systems, in order to solve real engineering problems. He led a stellar team of engineers who helped customers and clients in the aerospace, defense, medical, data storage, oil & gas, renewables and industrial sectors. He holds five US patents on a variety of magnetic devices.

A two-time graduate of the University of Birmingham in the UK, Gareth has a B.Eng. (Hons) in Materials Science & Technology and a Ph.D. in Metallurgy & Materials, focused on rare-earth permanent-magnet materials. He is a Fellow of the Institute of Materials, Minerals & Mining, a Fellow of the Institution of Engineering & Technology, a Chartered Engineer and a Senior Member of the IEEE. Gareth is a member of the Strategic Materials Advisory Council.

Gareth is the Founding Editor of [Terra Magnetica](#) and is Newsletter Editor of the IEEE Magnetics Society. He is Founder of the Magnetism & Electromagnetics Interest Group and Strategic Materials Network, both at [Linkedin.com](#).