



Come to the
Laboratory for Atmospheric and Space Physics
for our next public lecture

The Search for Intraterrestrial Life: Life in the Deep Subsurface on Earth (and Beyond)

Dr. Tom McCollom
Wednesday, March 2nd
7:30 PM
Auditorium 299
1234 Innovation Dr.
Boulder, CO.

Where do we find life on Earth? Pretty much everywhere, even deep underground. Until recently, most scientists believed that the Earth's biosphere, the area where we find life, extended no more than a few tens of meters into Earth's crust. But, it has become increasingly evident that life extends much deeper into the interior of the Earth (kilometers), and subsurface life is much more widespread than previously thought. Some estimates even indicate that as much as a third of the biomass present on the Earth may reside underground, yet this region remains largely unexplored. Dr. McCollom will describe life we've found in the subsurface biosphere, what we think we'll find in the future, what it means to be "alive," and what it might mean for finding life on other planetary bodies.

For more info, contact Erin Wood
303-735-0962 or epomail@lasp.colorado.edu
or visit: http://lasp.colorado.edu/public_lectures

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