Semiconductors: From Sand to Silicon

Wednesday, March 5, 2014 7:30 to 9 p.m.
Anheuser-Busch Theatre in The Living World Admission is free.
No reservations are needed.

Featured speaker is Graham Fisher, Ph.D., Chief Scientist, SunEdison; Academy of Science - St. Louis Trustee

What is a semiconductor anyway? And why is silicon so special? Silicon Valley, the silicon

economy... Silicon, the most studied element on Earth is the foundation of the \$1.5 trillion electronics industry. And it's very likely that some of the silicon in your home was manufactured right here in Missouri. Join SunEdison chief scientist, Dr. Graham Fisher, for a look at where silicon comes from, how it's purified and converted to substrates suitable for manufacturing semiconductors for computer chips and other integrated circuits, and why it's been so successful as the semiconductor of choice.





