



CARLMONT SCIENCE

March 7th, 2018

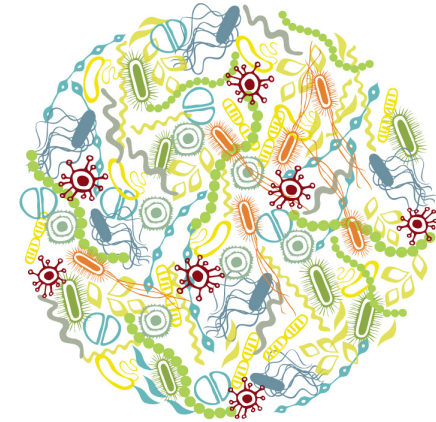
7-8:30 PM (Doors open at 6:45 PM)

Carlmont Performing Arts Center

Free to the Carlmont Community

Combating "story-telling" science with "data" science in microbiome discovery.

Todd DeSantis, Second Genome, Inc.



Most people you meet can tell you something associated with science: a fruit that makes your metabolism increase, a musical style that releases neurotransmitters, the function of a particular organ in your body. These are science stories that are told within a social network at schools, meetings, or in digital media. But what happens when your experiment produces data contrary to the scientific story-tellers? Whatever the scientific field, tomorrow's leaders will access raw data from their own and other people's experiments, extract necessary components and weigh the evidence systematically to determine if you have an innovation. Using examples from the field of Microbiomics, Todd will share some events from his own innovation journey and some pros and cons of choosing the empirical path.

Lecture Dates for 2017-2018 School Year:

April 4th