

**\*\*Keynote Speaker\*\* ARTS 240:**

1:00-2:00pm	<b>Wesley Schultz, Ph.D.</b> – Professor of Psychology at CSUSM	Conservation Means Behavior: Climate change, climate science and things we can do to prevent it (and prepare for it).
-------------	---	---

<http://www.csusm.edu/news/topstories/articles/2013/01/Conservation.html>

**ACD 102:**

	<b>Scientist</b>	<b>Topic</b>
10:30-10:55	<b>Kevin Hoff</b> – Senior Research Scientist at Genomatica	Wait... my shoes come from sugar? a.k.a Sustainable chemical production.
11:00-11:25	<b>Leila Abrous</b> – adjunct professor of chemistry and biochemistry at CSUSM.	Discovery of Marine Natural Products.
11:30-11:55	<b>Todd Hill</b> – Managing Principal and Founder of Promethean Biofuels Corp.	Founded in 2007 Promethean Biofuels is the largest capacity cooperative biofuels plant on the west coast. Promethean converts used cooking oil and grease into high quality, clean burning biodiesel.
12:00-12:25	<b>Kim Albizati</b> – Professor of Chemistry and Biochemistry at UCSD -	Green Chemistry and Cleantech: A Primer on Lignocellulosic Biomass, Biofuels and Renewable Chemistry
12:30-12:55	<b>Doug Campbell</b> – Director of Environmental Compliance at Encina Wastewater	Water - where we have been and where we are going. Opportunities for engineers, chemist, biologist, hydrologist, geologist, environmental scientists and more.
1:00-1:25	<b>Daren Wade</b> – Engineer at General Atomics Aeronautical Systems Inc.	Basic theory of flight and the Predator series Unmanned Aerial Vehicle (UAV).
1:30-1:55	<b>Neil Dilley</b> – Engineer at Quantum Design Inc.	Cold Snap in San Diego: Temperatures down to -272 C reported in Mira Mesa!
2:00 – 2:25	<b>Julie Jameson</b> – Professor of Biological Sciences at CSUSM.	STEM learning, first-hand at the lab bench by discovering how type 2 diabetes alters the immune system.
2:30 – 2:55	<b>Joseph Barr</b> – Chief Technology Office at SpecterMetrix.	Big Data: How and why does business mine your data?