

Sigma Xi Spring Symposium

Global Change, Disease Ecology, and Evolutionary Management

3rd Floor of the Lantern (KL355)

7th March, 2013

Time	Topic	Speakers
2:00 – 2:10	Introduction	Mike Dawson Sigma Xi VP
2:10 – 2:40	Producing renewable energy from biomass: the sustainable domain	Elliot Campbell UC Merced
2:40 – 3:10	Long-term perspectives on biotic interactions in a changing world	Jessica Blois UC Merced
3:10 – 3:40	Global change studies from a representative selection of UC natural reserves	Chris Swarth UC Merced
3:40 – 3:50	<i>Intermission</i>	
3:50 – 4:20	The tick takeover talk: anthropogenic influences underlie tick range expansion and emerging tick-borne disease	Janet Foley UC Davis
4:20 – 4:50	Evolutionary principles and drug combinations: decreasing the likelihood of drug-resistance evolving in bacteria	Pamela Yeh UC Los Angeles
4:50 – 5:20	<i>Wolbachia</i> population biology: from understanding spatial spread in natural <i>Drosophila simulans</i> populations to possible dengue control	Michael Turelli UC Davis
5:20 – 5:30	Closing Remarks	
