

# 2019 Oregon State University CGRB Spring Conference

## CH<sub>2</sub>M Hill Alumni Center, OSU Corvallis Campus

Friday, April 19, 2019

8:00 – 8:50	Registration and Refreshments (Poster and Lightning Talk setup)
8:50 – 9:10	<b>Brett Tyler</b> , Director, CGRB <i>Update and Future of the CGRB</i>
	Moderator: Ben Dalziel, Assistant Professor, Integrative Biology
9:10 – 10:00	<b>Katia Koelle</b> , Emory University <i>Using genetic data at multiple scales to understand constraints on viral adaptation</i>
10:00 – 10:25	BREAK - Poster Setup
10:25 – 10:50	<b>Anne Thessen</b> , Biodiversity Informaticist, CGRB <i>Unifying Genomics, Phenomics, and Environments</i>
10:50 – 12:00	<b>Lightning Talks</b> Moderator: Ben Dalziel
12:00 – 1:30	LUNCH and Poster Session (Poster & Lightning Talk slides judged) <i>Poster and Lightning Talk ballot envelopes will be collected after lunch</i>
	Moderator: Maude David, Assistant Professor, Microbiology
1:30 – 1:55	<b>Scott Soutter</b> , IBM <i>IBM PowerAI: Using AI with Research to Understand New Types of Data</i>
1:55 – 2:20	<b>James Watson</b> , Assistant Professor, College of Earth, Ocean, and Atmospheric Sciences <i>From micro to macro and back again: anomaly detection in complex multi-scale systems</i>
2:20 – 2:45	<b>Ted Laderas</b> , Assistant Professor, Medical Informatics and Clinical Epidemiology   OHSU <i>Teaching Bioinformatics Students about Clinical Data</i>
2:45 – 3:10	BREAK
3:10 – 3:35	<b>Nathan Kirk</b> , Instructor, Integrative Biology <i>Hot and salty: Genetic insights into thermal tolerance from corals in the Persian/Arabian Gulf</i>
3:35 – 4:25	<b>Susan Holmes</b> , Stanford University <i>Hidden Variables: From topic analyses to bacterial communities</i>
4:25 – 4:35	<b>Chris Sullivan</b> , Assistant Director for Biocomputing, CGRB <i>Awards and Closing Remarks</i>