



**Pacific Symposium on Biocomputing (PSB) 2015 Schedule at a Glance**  
**Fairmont Orchid, Big Island of Hawaii, January 4-8, 2015**

<b>Sunday, January 4, 2015</b>		Workshops in Plaza Ballroom; Tutorials in Salon 2&3
<b>9:00-12:00</b>	<b>Workshop:</b>	<i>Human Evolutionary Genomics and the Search for the Genes that Made Us Human</i>
<b>9:00-9:50</b>	<b>Tutorial:</b>	Cancer Pathways: Automatic Extraction, Representation, and Reasoning in the Big Data Era
<b>10:00-10:50</b>	<b>Tutorial:</b>	Cancer Panomics: Computational Methods and Infrastructure for Integrative Analysis of Cancer High-Throughput "Omics" Data to Enable Precision Oncology
<b>11:00-11:50</b>	<b>Tutorial:</b>	Crowdsourcing and Mining Crowd Data
<b>2:00-5:00</b>	<b>Workshop:</b>	<i>Discovery Informatics in Biological and Biomedical Sciences: Research Challenges and Opportunities</i>
<b>2:00-2:50</b>	<b>Tutorial:</b>	Personalized Medicine: From Genotypes, Molecular Phenotypes and the Quantified Self, Towards Improved Medicine
<b>3:00-3:50</b>	<b>Tutorial:</b>	Between the Complexity of Genomic Architecture and Multiple Phenotypes
		Characterizing the Importance of Environmental Exposures, Interactions between the Environment and Genetic Architecture, and Genetic Interactions: New Methods for Understanding the Etiology of Complex Traits and Disease
<b>8:00-9:00</b>	<b>20<sup>th</sup> Anniversary Opening Celebration - Welcome Drink and Dessert Reception</b> (Kilohana Room) (Posters to remain up for the duration of the conference)	
<b>Monday, January 5, 2015</b>		All events in Salon 2&3 unless noted
<b>7:30-8:30</b>	PSB Breakfast (Ballroom Courtyard)	
<b>8:30-8:40</b>	<b>Welcome – Teri Klein</b>	
<b>8:40-10:20</b>	<b>Cancer Pathways: Automatic Extraction, Representation, and Reasoning in the Big Data Era</b>	
<b>10:30-11:40</b>	<b>Cancer Panomics: Computational Methods and Infrastructure for Integrative Analysis of Cancer High-Throughput "Omics" Data to Enable Precision Oncology</b>	
<b>11:50-1:00</b>	<b>Keynote Lecture – David Haussler, UC Santa Cruz (Introduction by Russ Altman)</b>	
<b>1:00-2:15</b>	PSB Hosted Lunch (Ballroom Courtyard)	
<b>2:30-3:30</b>	Discussion Session: Cancer Pathways: Automatic Extraction, Representation, and Reasoning in the Big Data Era	
<b>3:30-4:30</b>	Discussion Session: Cancer Panomics: Computational Methods and Infrastructure for Integrative Analysis of Cancer High-Throughput "Omics" Data to Enable Precision Oncology	
<b>4:30 -5:00</b>	ISCB Open Meeting	
<b>Tuesday, January 6, 2015</b>		All events in Salon 2&3 unless noted
<b>8:00-9:00</b>	PSB Breakfast (Ballroom Courtyard)	
<b>9:00-9:10</b>	<b>Morning Announcements – Keith Dunker</b>	
<b>9:10-11:05</b>	<b>Crowdsourcing and Mining Crowd Data</b>	
<b>11:05-12:05</b>	Discussion Session: Crowdsourcing and Mining Crowd Data	
<b>12:00-2:00</b>	<b>Poster Session with Lunch (Salon 1)</b> (Poster on ODD numbered boards presented from 12:00-1:00) (Posters on EVEN numbered boards presented from 1:00-2:00)	
<b>2:00-3:00</b>	Meeting: NIH Big Data from Science to Careers by Philip E. Bourne, NIH	
<b>3:00-5:00</b>	<b>Workshop: Including the Public in Research Projects: The Impact on Informatics Arising from Emerging Health Research Paradigms</b>	
<b>Wednesday, January 7, 2015</b>		All events in Salon 2&3 unless noted
<b>7:30-8:30</b>	PSB Breakfast (Ballroom Courtyard)	
<b>8:30-8:40</b>	<b>Morning Announcements – Marylyn Ritchie</b>	
<b>8:40-11:20</b>	<b>Personalized Medicine: From Genotypes, Molecular Phenotypes and the Quantified Self, Towards Improved Medicine</b>	
<b>11:20-12:20</b>	Discussion Session: Personalized Medicine: From Genotypes, Molecular Phenotypes and the Quantified Self, Towards Improved Medicine	
<b>1:30-4:30</b>	<b>Workshop: Training the Next Generation of Quantitative Biologists in the Era of Big Data</b>	
<b>5:30-7:30</b>	<b>Dinner Party</b> (Coconut Grove)	
<b>7:30-8:45</b>	<b>Keynote Lecture – Lucila Ohno-Machado, UC San Diego (Introduction by Larry Hunter)</b>	
<b>Thursday, January 8, 2015</b>		All events in Salon 2&3 unless noted
<b>7:30-8:30</b>	PSB Breakfast (Ballroom Courtyard)	
<b>8:30-8:40</b>	<b>Closing – Larry Hunter</b>	
<b>8:40-10:20</b>	<b>Characterizing the Importance of Environmental Exposures, Interactions Between the Environment and Genetic Architecture, and Genetic Interactions: New Methods for Understanding the Etiology of Complex Traits and Disease</b>	
<b>10:20-11:20</b>	Discussion Session: Characterizing the Importance of Environmental Exposures, Interactions Between the Environment and Genetic Architecture, and Genetic Interactions: New Methods for Understanding the Etiology of Complex Traits and Disease	

**PSB over—see you next year!**

*January 3, 2015*