

**2009 Volcano Conference**  
**\*\*\*Conference Schedule\*\*\***



**FRIDAY, FEBRUARY 27**

6:00 PM	Arrive at Pack Forest	Sign-in at Pack Hall Set up posters in Macbride 102
7:00 PM	POSTER SESSION	Posters – MacBride 102 Socializing – Pack Hall & Macbride 102

**SATURDAY, FEBRUARY 28**

<b>8:00 AM</b>	<b>BREAKFAST</b>	<b>Dining Hall</b>
9:00 AM	Cindy Wang, <b>Hof Group</b> , Univ. of Victoria, <i>Binding Studies on Pi-Stacked Arginine Motifs.</i>	Scott Hall
9:25 AM	Praveen Kumar, <b>Gelb Group</b> , Univ. of Washington, <i>Design and Synthesis of Structurally Simple Inhibitors of Lanosterol-14-demethylase Inhibitors for <u>Chagas</u> Chemotherapy</i>	Scott Hall
9:50 AM	Timin Hadi, <b>Tanner Group</b> , Univ. of British Columbia, <i>Peptidoglycan recycling enzymes</i>	Scott Hall
10:15 AM	Katherine Yam, <b>Eltis Group</b> , Univ. of British Columbia, <i>Characterization of a ring-cleaving dioxygenase important for cholesterol catabolism in Mycobacterium tuberculosis</i>	Scott Hall
<b>10:40 AM</b>	<b>COFFEE BREAK</b>	<b>Dining Hall</b>
11:00 AM	Brian Pollok, <b>Life Technologies</b> . <i>DcpS as a therapeutic target for spinal muscular atrophy.</i>	Scott Hall
11:50 AM	Myles Poulin, <b>Lowary Group</b> , Univ. of Alberta, <i>Probing the specificity of a pyranose-furanose mutase from <u>Campylobacter Jejuni</u>.</i>	Scott Hall
<b>12:10</b>	<b>LUNCH</b>	<b>Dining Hall</b>
	<b>AFTERNOON FREE FOR X-COUNTRY SKIING, POSTERS, ETC.</b>	<b>*****</b>
<b>6:00 PM</b>	<b>DINNER</b>	<b>Dining Hall</b>
7:00 PM	Rick Silverman, <b>Northwestern University</b> , TBA	Scott Hall
8:00 PM	Zach Hill, <b>Maly Group</b> , Univ. of Washington, <i>A chemical genetic method for generating bivalent kinase inhibitors.</i>	Scott Hall
8:25 PM	Jacob Corn, <b>Baker Lab</b> , Univ. of Washington <i>Computational Design of a High Affinity Protein Interaction</i>	Scott Hall
8:50 PM	Mathew Macauley, <b>Vocadlo Group</b> , Simon Fraser University, <i>Evaluating the role of the <u>Q</u>-GlcNAc modification in the development of insulin resistance through the development of a selective <u>Q</u>-GlcNAcase inhibitor.</i>	Scott Hall
9:15 PM	Robert Campbell, <b>Campbell Group</b> , Univ. of Alberta, <i>In vivo optimization of genetically encoded biosensors.</i>	Scott Hall
<b>10:00 PM</b>	<b>SOCIAL PROGRAM (Guitar Concert)</b>	Scott Hall

**SUNDAY, MARCH 1**

<b>8:00 AM</b>	<b>BREAKFAST</b>	<b>Dining Hall</b>
9:00 AM	Ming Xian, <b>Xian Group</b> , Washington State University <i>Novel ligation reactions for the detection of protein S-nitrogation.</i>	Scott Hall
9:25 AM	Saswati Chakladar, <b>Bennet Group</b> , Simon Fraser University <i>Synthesis and Biological evaluation of alpha Galactosidase inhibitors.</i>	Scott Hall
9:50 AM	Katherine Coopersmith, <b>Wulff Group</b> , Univ. of Victoria <i>An iterative approach to the synthesis of novel beta-sheet mimetics for the disruption of PD1/PDL1 interactions in pancreatic cancer.</i>	Scott Hall
10:15 AM	Gurpreet Sekhon, <b>Sen Group</b> , Simon Fraser University <i>Unusual DNA - DNA cross-links generated by iodine treatment of DNAzyme-substrate complexes.</i>	Scott Hall
<b>10:40 AM</b>	<b>COFFEE BREAK</b>	Scott Hall
11:00 AM	Clint Spiegel, <b>Spiegel Group</b> , Western Washington University <i>Structural mechanism of translation inhibition by the antibiotic, viomycin..</i>	Scott Hall
11:25 AM	Clarissa Sit, <b>Vederas Group</b> , Univ. of Alberta, <i>Structural elucidation of Thuricin, a two-component antimicrobial peptide.</i>	Scott Hall
11:50 AM	Vimbai Chikwana, <b>Iwata-Reuyl Group</b> , Portland State University <i>Discovery and characterization of an amidotransferase involved in RNA modification.</i>	Scott Hall
12:15 PM	Brinda Prasad, <b>Plettner Group</b> , Simon Fraser University <i>“Unexpected reduction reactions of the oxidizing enzyme cytochrome P450cam.”</i>	Scott Hall
<b>12:40 PM</b>	<b>END OF CONFERENCE.</b>	Scott Hall