

**University of Lethbridge
Heritage Science Teachers' Workshop
July 8th, 2008**

	Tuesday., July 8th
8:30 a.m.	Introduction
9:00-10:30 a.m.	“The mechanisms behind protein synthesis and how antibiotics inhibit them” by Dr Hans-Joachim Wieden Synthetic Biology
10:30-noon	“Ribosome Biogenesis in Health and Disease” and “Using the lac operon as a research tool” by Dr Ute Kothe
12:00-1:00 p.m.	LUNCH
1:00-2:30 p.m.	“Protein structure determination” by Dr Steven Mosimann and lab tour
2:30-4:00 p.m.	“Neurodegenerative diseases, animal models and potential therapies” by Dr Alexander Klein