ASMS FALL WORKSHOP
CHARACTERIZATION OF MICROORGANISMS BY MASS SPECTROMETRY

Thursday, December 8, 2005

8:00 – 8:45 AM  Registration and Coffee

SESSION I

8:45 – 9:00 AM  Introduction to Workshop
   Jody Shoemaker, US EPA
   Karen Wahl, PNNL

9:00 – 9:30 AM  Introduction to Microorganisms
   Joany Jackman, Johns Hopkins University

9:30 – 10:30 AM  Detection and Strain Typing of Bacterial and Viral Pathogens by ESI-MS Analysis of PCR Products: The TIGER Approach
   Steve Hofstadler, IBIS Therapeutics

10:30 – 10:45 AM  BREAK, Kon Tiki Foyer

10:45 – 11:30 AM  Whole Organism Sample Preparations
   Joany Jackman, Johns Hopkins University

11:30 – 12:00 PM  Panel and Audience Discussion

12:00 – 1:00 PM  LUNCH, William D. Evans

SESSION II

1:00 – 2:00 PM  Mass Spectra of Bacteria: Whole Cells and Pieces
   James Reilly, Indiana University

2:00 – 3:00 PM  Proteomic Approaches to Mixtures
   Scott Russell, University of Maryland

3:00 – 3:15 PM  BREAK, Kon Tiki Foyer

3:15 – 4:15 PM  Data Analysis Approaches for Microorganism Analysis and Identification by MALDI-TOF/MS
   Karen Wahl, PNNL

4:15 – 5:00 PM  Panel and Audience Discussion

RECEPTION

8:00 – 10:00 PM  Waters Sponsored Reception, Rousseau Suite, 1st floor of Catamaran
   Drinks and light hors d’oeuvres will be provided.
   * A selection of restaurants within walking distance of the resort is listed in the following pages.