Thursday April 26th

8:30-8:50 Welcome and opening remarks, John C. Huffman

8:50-10:20 Session 1A: Current and future practice in data handling for diffraction methods
University Facilities  Chair: Peter Muller
  Vic Young: Data management in a multi-user university facility
  Rick McMullen: Using grid technology for multi-facility data management
  Michael Hursthouse: Data Management in the UK NIS
  Jim Britton: Reciprocal space volumes
  Allen Hunter: Data Management in STaBIRSTT CDC

10:20-10:30 Coffee/tea break

10:30-12:00 Session 1B: Current and future practice in data handling for diffraction methods - National Facilities
Chair: Jim Viccaro
  Simon Teat: Data handling at the ALS - a users perspective
  Art Schultz: Data handling at the IPNS archive
  Yu-Sheng Chen: Data management at CARS
  Christina Hoffmann: Data management for the OIHLS/SNS system
  Peter Turner: Data management down under

12:00-1:00 Lunch (on-site)

1:00-2:30 Session 2A: Standards for data format and management
Chair: Michael Hursthouse
  Andy Howard: Development and implementation of standards in the context of macromolecular crystallography beamline automation
  Brian McMahon: Standards in scholarly crystallographic data publishing
  Herb Bernstein: Reducing Friction in PX Synchrotron Image Data Acquisition
  John Westbrook: Data Management at the RCSB PDB

2:30-2:45 Coffee/tea break

2:45-4:15 Session 2B: Standards for data format and management cont.
Chair: Michael Hursthouse
  Kerstin Kleese van Dam: Generic Facilities Data Management and Analytical Framework
  Craig Stewart: Institutional responsibilities for scientific data
  Simon Coles: Metadata and standards for crystallographic data dissemination: implications for raw data management and archival
  Michael Gleaves: Integrating macromolecular crystallography into the Generic Facilities Data Management

4:15-4:45 Day 1 Summary discussion and wrap up

6:00 Dinner at Oliver Winery

Friday, April 27th

7:30-8:30 Breakfast

8:30-8:45 Program and logistics for the day, John C. Huffman

8:45-10:15 Session 3: Publishing and digital libraries & Intellectual property and ownership issues
  Chair: Randall Bramley
    Beth Cate: Intellectual property issues with scientific data
    Jon Dunn: The IU Digital Library Program
    Melissa Cragin & Scott Wilson: The University of Illinois Digital Library initiative

10:15-10:30 Coffee/tea break

10:30-12:00 Session 3: Open discussion on intellectual property & ownership issues

12:00-1:30 Lunch (on your own)

1:30-2:30 Session 4: Research agenda & funding priorities/needs
Chair: John C. Huffman
An open session with speakers selected from the workshop to discuss potential collaborations, critical research areas, and funding issues in scientific data management

2:30-2:45 Coffee/tea break

2:45-3:45 Session 4: Research agenda & funding priorities/needs cont.

3:45-5:00 Day 2 Summary, Discussion of findings and recommendations

6:00 Dinner at the Uptown Cafe

Saturday, April 28th

8:00-9:00 Breakfast

9:00-11:30 Session 5: Group discussion & report writing

11:30-12:00 Workshop closing remarks, John C. Huffman

12:00 Lunch (on your own)

Evening Dinner for report writers and remaining participants (self-organized)