CRPC Book Editors Meeting
June 29, 1999
Rice University (Duncan Hall)

7:45 AM   Bus leaves Crowne Plaza Hotel for Rice University.

8:00 AM   Continental Breakfast

8:30 AM   Introduction and Overview Chapters   Ian Foster
- Chapter Presentations:
  - CRPC and the National Scene [Kennedy]
  - The Future of High-End Computing Applications [White]
  - Parallel Architectures [Stevens] (Foster presents)
  - Computing Technologies [Foster, Kennedy]
- Chapter Discussion:
  - Numerical Algorithms and Libraries

11:00 AM   Break

11:15 AM   Applications   Geoffrey Fox
- Chapter Presentation:
  - General Application Issues [Fox]
- Chapter Discussions:
  - List of Application Overviews
  - Parallel Computing in CFD
  - Parallel Computing in Environment and Energy
  - Computational Cosmology

12:30 PM   Working Lunch and Publishers Discussion

1:30 PM   Numerical Algorithms and Libraries   Jack Dongarra
- Chapter Discussions:
  - Templates and Linear Algebra
  - Parallel Continuous Optimization
  - The Traveling Salesman Problem:
    A Case Study in Parallel Discrete Optimization
  - Automatic Differentiation
  - Continuation and Bifurcations in Scientific Computing

2:15 PM   Break

2:30 PM	Computing Technologies	Ken Kennedy

- Chapter Presentation:
  - Languages [Kennedy, Chandy]
- Chapter Discussions:
  - Base Technologies
  - Libraries
  - Programming Environments
  - Tools

3:45 PM	Conclusions	Andy White

- Chapter Discussion:
  - Bringing It All Together and Futures

4:00 PM   Discussion and Administrative Issues
- Discuss (as necessary)
  - tone, target audience, level
  - title and outline/structure of the book
  - content: overlap and omissions
  - coordination between chapters
- Target date for revised chapters
- Circulate revised chapters to selected publisher?
- Target date for publisher selection
- October meeting
  - Approve agenda and local arrangements
  - Confirmed attendees (external and internal)
- Plans for external book Web site
- Changes to make working Web site easier to use
- Book format
  - Changes to existing format
  - Glossary
  - Index
  - Cross-referencing