William R. Wiley
EMSL
Environmental Molecular Sciences Laboratory

Annual Report 2000

Computing and Information Sciences

April 2001

Pacific Northwest
National Laboratory

Operated by Battelle for the
U.S. Department of Energy

Cover Photos: ***(Upper left) Prototype of a system for biological sample manipulation and DNA detection developed by the Instrument Development Laboratory. (Upper right) The web page where EMSL staff and users submit requests for help to Computing and Network Services staff. (Lower left) The user interface for the EMSL Scientific Imaging software that allows users to remotely control and acquire data from networked microscopes and to view, analyze, and share the resulting images. (Lower right) The user interface for SDMExplorer, a software application that allows users to store, retrieve, and manage data in NWArchive, EMSL's Scientific Data Archive.***

Collectively, these photos illustrate the primary mission of the Computing and Information Sciences Program: to provide EMSL with a best-in-class experimentation and computation environment to keep abreast of the ever-expanding role of computing in science.

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operated by
BATTELLE
for the
UNITED STATES DEPARTMENT OF ENERGY
under Contract DE-ACO6-76RLO183O

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PNNL-13519
UC-400

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Marty J. Peterson, Interim Associate Director
and the Staff of the Computing and Information Sciences Program

April 2001

Prepared for the U.S. Department of Energy
under Contract DE-AC06-76RL01830

Contents

1. Introduction

2. Instrument Development Laboratory

3. Scientific Data Management

4. Collaboratory

5. High Performance Computing

6. Computer and Network

7. Appendix