

# Agenda



The World's Greatest Science  
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## LACSI Review *Los Alamos Research Park, Room 203*

*February 8, 2006*

7:30 - 7:45	Bus will pick up visitors at Quality Inn and travel to Research Park, Room 203.	
7:45 - 8:15	Continental Breakfast	Hot Rocks
8:15 - 8:30	Review Committee Caucus	
8:30 - 9:30	LACSI Overview	Ken Kennedy
9:30 - 10:00	Compilers and Compiler-based Tools for HPC	John Mellor-Crummey
10:00 - 10:30	Improving Code Quality	Keith D. Cooper
10:30 - 11:00	Break/Discussion	
11:00 - 11:30	System Software for High-Performance Communication	Arthur B. Maccabe
11:30 - 12:00	The Challenge of Scale	Daniel Reed
12:00 - 12:30	Recent Results with Fault Tolerant and Multi-Core Algorithms	Jack Dongarra
12:30 - 1:30	Lunch <i>(Upon request, the review committee will be provided with a private room.)</i>	Hot Rocks

Institutional Host: Andrew B. White Jr., CCS-DO, 505-665-4700  
Technical Host: Rod Oldehoeft, CCS-1, 505-665-3663  
Visit Planner: Peggy Vigil ([peggysue@lanl.gov](mailto:peggysue@lanl.gov)) 1 505 667 8448  
Food Service: Hot Rocks Java Cafe

1:30 - 2:00	Component Integration for High Productivity and Performance	Ken Kennedy
2:00 - 2:30	Verification and Validation Using Code-Based Sensitivity Techniques	Mike Fagan
2:30 - 3:00	Diffusion Equations on Polyhedral Meshes with Mixed Cells	Yuri A. Kuznetsov
3:00 - 3:30	Management and Impact	Ken Kennedy
3:30 - 5:00	Review Committee Caucus	
5:00 - 6:00	Review Committee Report Presentation and Discussion	
6:00	Adjourn Transport visitors to Quality Inn	