

From Here to Sequoia

A Code Developer Perspective

**LLNL Terascale Simulation Facility
B453, Room 1001, Armadillo Theatre
March 23, 2009**

8:15–8:30 a.m.	Coffee (B453 lobby)
8:30–9:00 a.m.	Mark Seager, ICCD Asst. Dept. Head for Advanced Technologies “Sequoia Project Overview”
9:00–10:30 a.m.	Alan Gara, IBM Fellow, Chief Architect for Blue Gene “Sequoia: An IBM Perspective”
10:30–10:45 a.m.	Questions; break
10:45–11:45 a.m.	Robert Wisniewski, IBM Blue Gene Research Manager and Software Architect “Blue Gene System Software”
11:45 a.m.–Noon	Questions
Noon–1:00 p.m.	Lunch
1:00–2:00 p.m.	Michael Wong, IBM Toronto (via remote dial-in) “Compiler Status and Roadmap”
2:00–2:30 p.m.	Bronis de Supinski, CASC “Code Development Tools for Sequoia and Beyond”
2:30–3:30 p.m.	Todd Inglett, IBM Rochester “Blue Gene/P Dawn as the ID Machine for Sequoia”
3:30–3:45 p.m.	Questions; break
3:45–4:30 p.m.	Bob Walkup, IBM ACTC (via remote dial-in) “Performance Tuning the Sequoia Benchmarks”
4:30–4:45 p.m.	Blaise Barney, ICCD “Dawn ‘Getting Started’ Pointers”