

Iowa High Performance Computing Summer School 2010

Schedule of Lectures and Activities

Tuesday 5/25	
Time	Course
8:30–9:00am	Welcome, Introductions, and Getting Online
9:00–10:00am	Introduction to High Performance Computing
10:00–10:15am	Break
10:15–11:30am	MPI Programming
11:30am–12:15pm	Hands-on Exercises
12:15–1:30pm	Lunch
1:30–3:00pm	Hands-on Exercises
3:00–4:00pm	Introduction to Parallel Hydrodynamics Code HYDRO
4:00–5:00pm	Hands-on Exercises
Wednesday 5/26	
Time	Course
9:00–10:30am	Parallel Performance and Optimization
10:30–12:00pm	Hands-on Exercises
12:00–1:30pm	Lunch
1:30–3:00pm	The Practice of High Performance Computing
3:00–4:30pm	Hands-on Exercises
4:30–5:00pm	Questions and Concluding Remarks