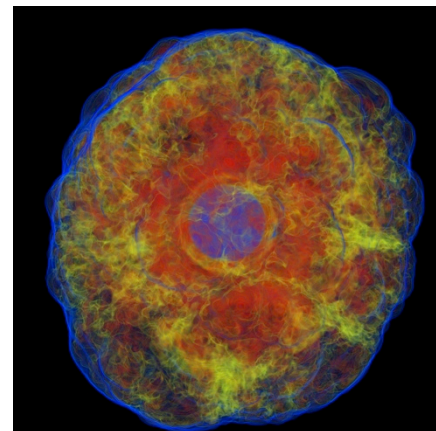
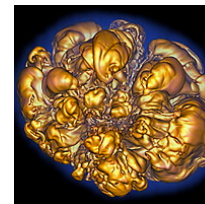
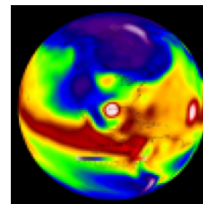
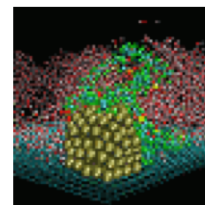
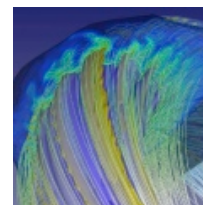
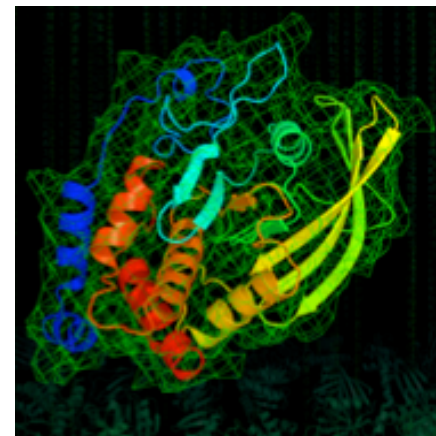
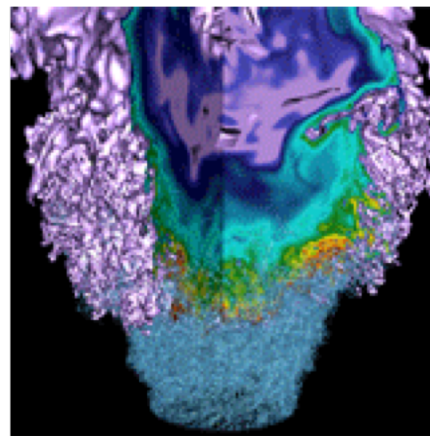


Introduction and Logistics for Intel Training



Yun (Helen) He
March 6, 2018

Introduction (1)



- **This Intel compilers, libraries, and tools training is provided by a team of Intel technical staff**
- **Presentations on Intel Compilers, Tools, and Intel MPI today**
 - Jeff Rodgers: Introduction
 - Ken Craft: Compilers
 - Maurana Tolubaeve: Vtune, Advisor, Inspector
 - Maurana Tolubaeve: Intel MPI

Introduction (2)



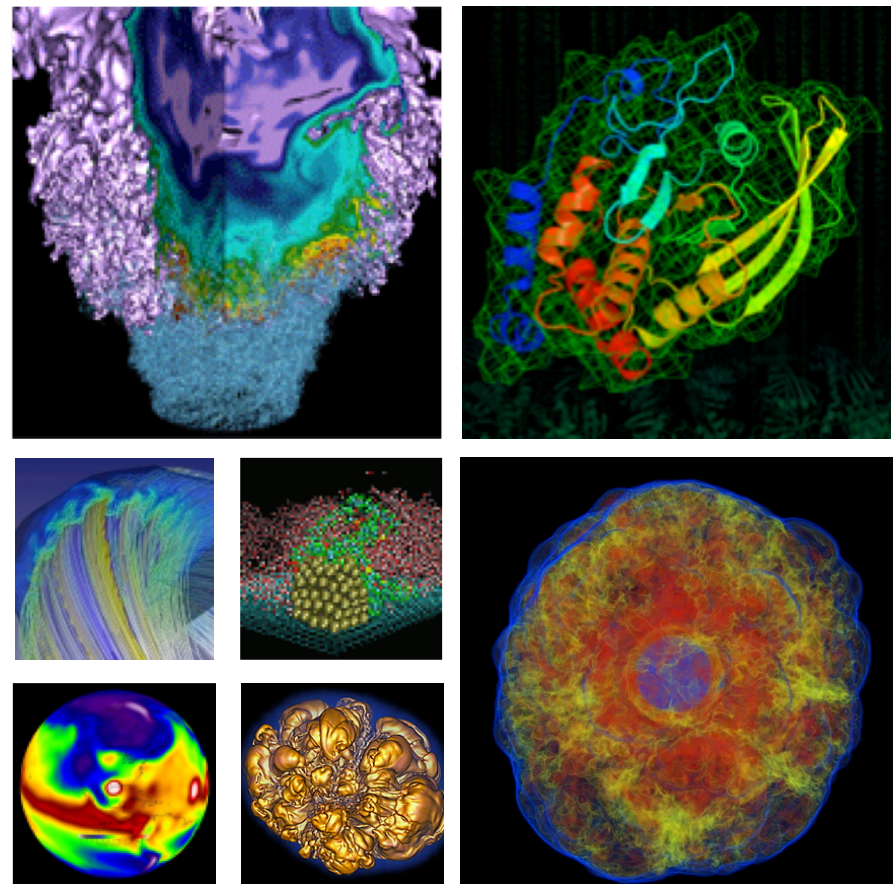
- **Welcome to attend the KNL Hackathon tomorrow, starts with a short presentation on using KNL followed by hands on sessions with using compiler and performance tools to optimize your applications**
 - Helen He: Using Cori KNL
- **Intel and NERSC staff will assist in answering questions for using tools and NERSC customized environment.**

Logistics



- **Please sign in and get your badge**
- **Wifi is “lbnl- visitor”**
- **Lunch is provided for those who registered only**
- **Remote attendees are muted**
 - You could unmute yourself to speak up, or type questions or comments in the chat room.

Wang Hall Safety Minute



Required to present at large meetings



In the event of a fire:

- **Horn/strobes will activate.**
- **Evacuate immediately through the northeast or southeast exits. Main (3rd) floor occupants can use the center exit.**
- **If possible without delaying your evacuation, take personal belongings such as your wallet, keys and coat. You may not be able to return.**
- **Follow instructions of Building Emergency Team members who will direct you to the Assembly Area behind Building 70A.**
- **An additional Assembly Area is located outside Building 88, below Wang Hall and across Cyclotron Road.**

In the event of an earthquake, please:

- **Duck, Cover, and Hold On to something solid until the shaking stops.**
- **If there is nothing to duck under, take shelter next to a solid wall, or squat down in place, and cover your head with your arms.**
- **In the machine room, move away from the computer racks, but stay within the blue “moat”.**
- **Once shaking has stopped, evacuate as just described.**

Handicapped Egress

Anyone with limited mobility:

- **Should evacuate to one of the Areas of Refuge located in the northeast and southeast stairwells (4th floor) or just outside the building (3rd floor and compute levels).**
- **Communicate with others exiting the building that you will remain in the Area of Refuge, and use the communication devices (4th floor) if necessary.**

Evacuation Routes



Wang Hall Restrooms, Breakrooms



- Restrooms are located on each floor near the center of the building, on the east wall. This is to your left as you enter the building.
- Breakrooms are located on each floor, also near the center of the building, on the west wall. This is directly opposite the main entrance on the third floor. And directly above that, on the fourth floor.
- All facilities should be accessible. Please let us know if you have questions.

Reduce, Reuse, Recycle



- **Sustainable Berkeley Lab (sbl.lbl.gov) requests we sort trash into:**
 - Compostable
 - Paper
 - Landfill
 - Other recycling
- **Please help us minimize waste going to the landfill by correctly disposing of food, beverage, and other waste.**

THANK YOU!



Thank You

Computer Room Tours



- **Do not touch anything!**
- **Stay with your tour group**
- **Proper footwear is required**
 - Open-toed shoes such as sandals or flip-flops, and spike heels are not permitted as they can lead to injury.
- **The room is noisy and hearing protection is available**
 - Earplugs are available at the main entrance to the computer room.
- **Never walk backwards in the machine room; always look where you are going. Be alert for these hazards:**
 - Open floor tiles
 - Uneven flooring, especially the blue “moat” crossing
 - Pallets, other storage containers, and equipment carts
 - Cables or power cords on the floor
 - Other hazards marked with barriers or cones
- **Photos are welcome**

Presenters and Topics



- **Today:**
 - Jeff Rodgers: Introduction
 - Ken Craft: Compilers
 - Maurana Tolubaeve: Vtune, Advisor, Inspector
 - Maurana Tolubaeve: Intel MPI
- **Tomorrow:**
 - Helen He: Using Cori KNL