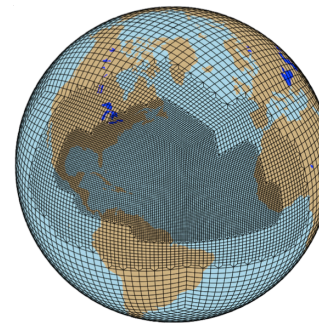
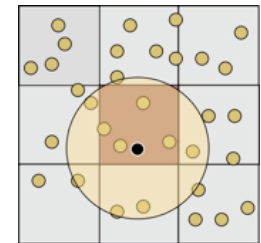
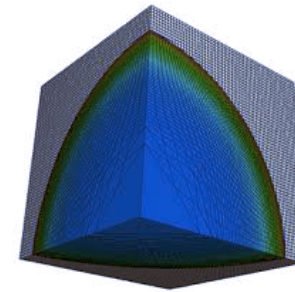
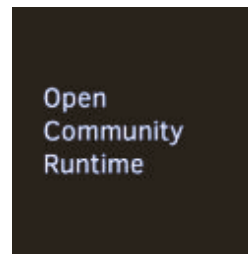


The Open Community Runtime Software Suite and its Impact on Applications

- Applications: Full set of DOE proxies and the full app atmospheric circulation, Tempest, Partial list of real applications on OCR !!
 - Tempest (!!)
 - SCF from NWCHEM
 - CoMD
 - HPCG and HPCG kernels
 - NAS Parallel Benchmarks, BSF, SSSP
 - Lulesh (multiple versions)
 - miniAMR
 - HPGMG
- Full OCR API supported on real hardware and is exploited by these tool chains
 - C library, C++library
 - CnC on OCR, Hierarchically Tiled Arrays (HTA) on OCR
 - Compiler generation of OCR calls (R-Stream)
 - Habanero-C language on OCR



Please see:

https://xstack.exascale-tech.com/wiki/index.php/Main_Page#Traleika_Glacier_Research_Products and
https://xstack.exascale-tech.com/wiki/index.php/Traleika_Glacier_Software_Releases

for details, products and research successes