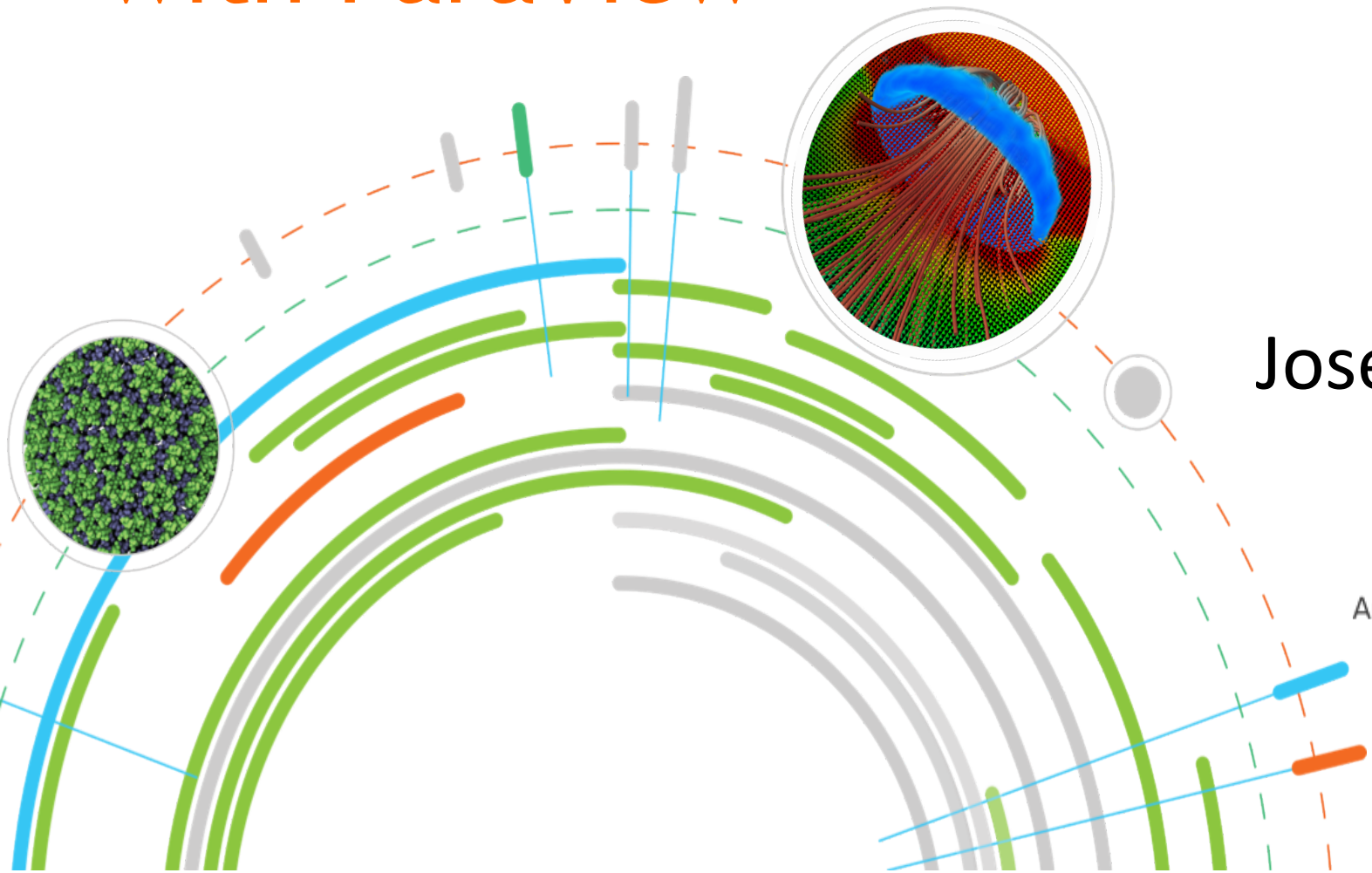
# Data Analysis and Visualization with ParaView



Joseph A. Insley

November 13, 2014

Argonne Leadership Computing Facility

Argonne NATIONAL LABORATORY

# Mira – 10PF IBM Blue Gene/Q Supercomputer

- 48 Racks
- 1,024 Nodes per Rack
- 1.6 GHz 16-core processors
- 16 GB RAM per Node
- 384 I/O Nodes
- 240 GB/s Network
- 35 PB of Storage

Overall

- 768,000 Cores
- 768 Terabytes of Memory
- Peak of 10 petaFLOPS
- 10 quadrillion floating-point operations per second
- #5 on Top500 List since June 2013