

Department of Energy Advanced Scientific Computing Research (ASCR) program

INDUSTRIAL USE OF



DOE/ASCR HPC RESOURCES



RESULTS IN:



*Innovative Novel Computational
Impact on Theory and Experiment
(INCITE)*

*ASCR Leadership Computing
Challenge (ALCC)*

Director's Discretionary Reserve

- Accelerated pace for innovation by reducing the time from design to market;
- Reduced need for expensive experimental testing and prototypes;
- Provides engineers with analytical tools to extract great design efficiency and fuel savings;
- Provides ROI to purchase more powerful in-house computers