



<b>Type:</b>	Renewal
<b>Title:</b>	"Nuclear Structure and Nuclear Reactions"
<b>Principal Investigator:</b>	James Vary, Iowa State University
<b>Co-Investigators:</b>	Joseph Carlson, Los Alamos National Laboratory Pieter Maris, Iowa State University Hai Ah Nam, Oak Ridge National Laboratory Petr Navratil, TRIUMF Witold Nazarewicz, University of Tennessee Steven Pieper, Argonne National Laboratory Nicolas Schunck, Lawrence Livermore National Laboratory
<b>INCITE Allocation:</b>	<b>155,000,000 processor hours</b>
<b>Site:</b>	Oak Ridge National Laboratory
<b>Machine (Allocation):</b>	Cray XK7 "Titan" (74,000,000 core-hours)
<b>Site:</b>	Argonne National Laboratory
<b>Machine (Allocation):</b>	IBM Blue Gene/Q "Mira" (66,000,000 core-hours)
<b>Site:</b>	Argonne National Laboratory
<b>Machine (Allocation):</b>	IBM Blue Gene/P "Intrepid" (15,000,000 core-hours)

## 2013 Top awards by size of award: Rank & millions of cpu hours

1. 430 – LQCD
  2. 240 – Corrosion/cracking
  3. 215 – Climate
  4. 200 – Fusion energy
  5. 175 – Turbulent flow
  6. 155 – Nuclear Theory
- + 55 more awards