A very special book, The Large Synoptic Survey Telescope Science Book, was published on October 16. It describes the design planning and science goals of a very special instrument, the Large Synoptic Survey Telescope (LSST), to be constructed high on a mountaintop north of Santiago, Chile. The October publication of the LSST Science Book is the second edition: Version 1.0 was released as part of the LSST presentation to the Astro2010 Decadal Survey committee, June 7-11, 2009, in Pasadena, CA. The Science Book will be used in preparation for the LSST Preliminary Design Review to be conducted by the National Science Foundation in 2010, after the findings of the Decadal Survey are released. BNL’s LSST Role.