# Cover Page

**Office of Advanced Scientific Computing Research (ASCR)**

A Hierarchical Approach to Uncertainty Quantification

Lab 13-918

Lead Principal Investigator

**John B. Bell**

**Computational Research Division**

**Lawrence Berkeley National Laboratory**

One Cyclotron Road, Berkeley, CA 94720

(510) 486-5391 (Voice)

(510) 486-6900 (Fax)

[JBBell@lbl.gov](mailto:JBBell@lbl.gov)

**Senior Personnel**

Marcus S. Day CRD, LBNL [msday@lbl.gov](mailto:msday@lbl.gov) (510) 486-5076

Jonathan Goodman CIMS, NYU [goodman@cims.nyu.edu](mailto:goodman@cims.nyu.edu) (212) 998-3326

Ray Grout NREL [Ray.Grout@nrel.gov](mailto:Ray.Grout@nrel.gov) (303) 384-6447

Salman Habib ANL [habib@anl.gov](mailto:habib@anl.gov) (630) 252-1110

Matthias Morzfeld LBNL [mmo@math.lbl.gov](mailto:mmo@math.lbl.gov) (510) 418-8158

Michael Kowalsky ESD, LBNL [MBKowalsky@lbl.gov](mailto:MBKowalsky@lbl.gov) (510) 486-7314

George Pau ESD, LBNL [gpau@lbl.gov](mailto:gpau@lbl.gov) (510) 486-5686

**Estimate Budget:**

**Institution: Year 1 Year 2 Year 3**

LBNL $498K $515K $535K

ANL $90K $90K $90K

NREL $95K $99K $103K

NYU $100K $100K $100K

Total $783K $804K $828K

Use of Human Subjects: No

Use of Vertebrate Animals: No