

Abstract Submitted  
for the MAR11 Meeting of  
The American Physical Society

**First principles study of phosphorus and boron defects in Si-XII<sup>1</sup>**

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<sup>1</sup>This work was supported by National Science Foundation Grant No. DMR10-1006184, the U.S. Department of Energy under Contract No. DE-AC02-05CH11231. Computational resources have been provided by the Lawrence Livermore cluster at LBNL.

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Date submitted: 20 Dec 2010

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