

**PROJECT EXECUTIVE SUMMARY**

*(Must not exceed 1 page but does not count toward the 15-page project narrative limit.)*

**Title (80 characters max; strictly enforced):** The Detailed Physical Structure of the Circumgalactic Medium

**PI and Co-PI(s):** Evan Schneider (PI, Princeton University), Drummond Fielding (co-PI, Flatiron Institute)

**Applying Institution/Organization:** Princeton University

**Number of Processor Hours Requested:** 530k node-hours (Summit)

**Amount of Storage Requested:** 500 TB

**Executive Summary** *(May use the remainder of page):*