### Section 1: Fill out the Service Units (SUs) requested column in the table provided

This table shows the SU request limits for each cluster, and there is a blank field for each cluster for you to provide the SU amounts your jobs will require for a year. You do not need to request SUs on every cluster, only the ones where you will be running jobs. There is a limit on the total amount of SUs requested across all clusters, but your cluster totals do not need to sum to this value.

### Section 2: Project Abstract

This should be a concise (only a paragraph or two in length) description of the research project that your request will support. This can be an abstract from an existing grant application or statement summarizing the project.

### Section 3: Justification of SU Amount Requested

This section is the main focus of the CRCD when reviewing the request.

The main requirement of this section is a quantitative construction of the “SUs Requested” values you put in the table.

Briefly elaborate on why you chose specific hardware profiles (cluster/partition), and then use any results or visualizations from having bench-marked your jobs in Section 0 to justify your requests.

Simple math equations that relate the demands of your research project (number of analyses, datasets, subjects, etc. in a year) to the needs of a representative benchmark job or jobs (number/duration of jobs, CPU cores / GPU cards, and memory) are sufficient.

### Step 4: Additional Information (Funding, CRCD Consultant Involvement, Research Products and Publications)

**Funding Sources for projects using CRCD Resources (Grants)**

**For each of the project's funding sources**, please include:

* Title
* Duration
* Amount
* Agency or other entity

**We require a more detailed listing than just the agency. Include as many of the details above as possible to avoid a request for revisions.**

**Research Products / Acknowledgments**

For any publication (paper) or other research product (hosted web applications, videos, databases, etc.) acknowledging the use of CRCD resources over the duration of the previous request (or one-time startup allocation):

* Title
* Name of the journal(s) or platform hosting the content
* Date of publication
* Authors

Please provide a brief explanation if no publication or research products resulted from prior usage.

**Summary Description**

A one or two sentence summary statement of the overall work being done using CRCD resources.

**Involvement of CRCD Consultants**

If a CRCD consultant was involved with facilitating your research in any way, please describe that consultant's contribution in one sentence.