#### INCITE

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# 2018 INCITE Call for Proposals

# Logged in as: brant@ucsc.edu

# Add Renewal

Projects requesting multi-year allocations are reviewed annually over the lifetime of the project to re-evaluate and prioritize allocation requests for the upcoming allocation year. The renewal application requires detailed and accurate answers about current year accomplishments and allocation usage as well as the plans for the next year. These responses will be used to determine which projects will be granted continued access and the extent of the new allocation for the upcoming allocation year.

#### NOTE:

- You may save your renewal at any time without having the entire form complete.
- Your Co-PI's may also log in and edit your renewal.
- Required fields must be completed for the form to be successfully submitted; an incomplete form may be saved for later revisions.
- · After submitting your renewal, you will not be able to edit it.

## Checklist for the 2018 INCITE Call for Proposals - Renewals

INCITE provides a series of background documents that you may wish to examine.

- INCITE Overview and Policies (PDF)
- INCITE Proposal Writing Webinar (see "Presentations")

INCITE carries out a two-stage review. For your information, the questions asked of the reviewers are provided here.

- Computational Readiness Questionnaire
- Peer-Review Panel Questionnaire for renewals

Renewal requests are assessed for accomplishments to date, plans for next year, and effective use of resources. Projects that fail to meet expected performance levels may be discontinued. Change in scope is also taken into consideration when assessing renewal requests: authors must very clearly justify any changes to the scope of the original proposal.

Before submitting your proposal, please especially check the following.

- Is the list of Co-Principal Investigators and the contact information up to date?
- Does the Project Status Summary provide a brief yet comprehensive overview of the project's achievements since the previous review period?
- Are the Renewal Computational Resources Requested consistent with the guidance provided in the System Descriptions?
- Are the Project Achievements clearly tied to the proposal's milestones?
- Do the uploaded documents adhere to the page counts, font, margins, and line spacing of the template? Does the header on each page indicate the title of the proposal and the lead PI?

Prior to submission, it is strongly recommended that authors review their proposals to ensure that they comply with the instructions below. The INCITE Program reserves the right to decline consideration of proposals that do not follow these preparation guidelines. If you have any questions please contact the INCITE Manager (incite@doeleadershipcomputing.org).

Author Rober

Robertson, Brant (brant@ucsc.edu)

Project

Revealing the Physics of Galactic Winds with Petascale GPU Simulations

Main PI:

Robertson, Brant (brant@ucsc.edu)

#### This renewal has not been submitted.

#### 1. Principal Investigator

The Principal Investigator is responsible for the project and for managing any resources awarded to this renewal. Co-PIs can be added one at a time using the Add Co-PI button below.

1. Robertson, Brant (brant@ucsc.edu) 8314594903

EDIT PI

#### Co-Principal Investigators

2. Schneider, Evan (eschneider@as.arizona.edu) (520) 822-6294 EDIT PI REMOVE Co-PI

ADD Co-PI

### [1] Biographical Sketches

CVs should be included for the PI and all Co-PIs on the proposal. The available template should be used, and the CVs must be limited to two pages per person. List all persons and their current institution for any collaborators, co-editors, co-authors, graduate students, thesis advisor, etc., from the previous 5 years. This information will be used to help identify potential conflicts or bias in the selection of reviewers.

Please use the template provided here (PDF, Word, LaTeX).

#### [2] Institutional Contact

For the Pl's institution on the proposal, identify the agent who has the authority to review, negotiate, and sign the user agreement on behalf of that institution. The person who can commit an organization may be someone in the contracts or procurement department, legal, or if a university, the department head or Sponsored Research Office or Grants Department.

#### 2. Research Category

Select the category that best describes your project.

\* Astrophysics •

#### 3. Project Status Summary

Briefly summarize the goals of the project. It is unnecessary to repeat the executive summary from the original proposal. The Project Status Summary should include an overview of the achievements to date. Industry organizations should also summarize the economic or strategic business impact of the accomplishments to date.

See template (PDF,Word,LaTeX)

\* Choose File no file selected

(1 page max.: Upload in PDF or Word format)

#### 4. Renewal Computational Resources Requested

Please specify the resource(s) and number of hours requested for next year. If different than what was specified in your original proposal, please describe in detail in Section 5d the need for the change. If access to a new system is requested, authors are required to provide application parallel performance on the new system.

The amount of your resource requests (core hours, online and offline storage) should be in keeping with guidelines provided in the call for proposals, the system descriptions and the LCF data management policies (https://www.alcf.anl.gov/user-guides/data-policy for ANL and https://www.olcf.ornl.gov/kb\_articles/data-management-policy/ for ORNL).

#### **Primary Resources**

Resource ADD Resource

YR Resource

YR	Resource	Computing Needs		
2018	Titan (Cray XK7) at ORNL	Core hours	* 58000001 ?	
		Online mass storage (in terabytes)	* 600 ?	REMOVE Resource
		Offline mass storage (in terabytes)	* 600 ?	

#### 5. Project Achievements and Plans

Using the templates below, please follow the INCITE Renewal Preparation Instructions to prepare the following sections of your renewal. Prior to submission, it is strongly recommended that authors review their renewals to ensure that they comply with the renewal preparation instructions. The 14-page limit for the Project Achievement and Plans section will be strictly enforced. We suggest, e.g., 10 pages for Project Achievements and 4 pages for Project Plans for Next Year.

#### a. Project Achievements

See template (PDF,Word,LaTeX)

\* Choose File no file selected
(Upload in PDF or Word format)

#### b. Project Plans for Next Year

See template (PDF,Word,LaTeX)

\* Choose File no file selected
(Upload in PDF or Word format)

#### c. Updated Milestone Table

See template (PDF,Word,LaTeX)

\* Choose File no file selected
(Upload in PDF or Word format)

#### 6. Publications resulting from INCITE Awards

See template (PDF,Word,LaTeX)

\* Choose File no file selected
(Upload in PDF or Word format)

#### 7. Feedback

Please provide feedback on the INCITE resources that your project has used and come in contact with. Resources include computer software, hardware and staff. How might INCITE be improved to make your project more efficient and productive?

	•
	Suggested Reviewers Suggest names of individuals who would be particularly suited to assess the proposed research.
	(Optional)
Su	bmit Renewal Save Renewal Reset Cancel

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