

Allocation Summary Report for LSU HPC Allocation [Allocation Name]

Principal Investigator Information

- **Name:** [Principal Investigator's Name]
 - **Department:** [Department Name]
 - **Phone:** [Phone Number]
 - **Email:** [Email Address]
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1. Nature of Sponsored Research (1 paragraph)

Provide a non-technical summary suitable for public consumption, describing the research's objectives, methodologies, and outcomes.

[Your non-technical summary here. Aim for a clear and engaging description, avoiding jargon. Include the purpose of the research, the methods used, and any key findings or progress. This section should be approximately one to two pages, ensuring the content is concise and accessible.]

2. Potential Applications (1 paragraph)

Discuss any potential applications of the research findings to science, industry, or government.

[Detail the possible impacts and uses of the research findings in practical applications. Consider the benefits to industry sectors, potential innovations, or enhancements to government operations.]

3. Educational Impact and Student Involvement

Describe the use of this allocation in encouraging education in computational science, including student involvement and any HPC elements in formal courses.

[Explain how the resources allocated have supported educational activities. Mention specific courses, workshops, or projects where computational science was taught, and how students were involved in using High-Performance Computing (HPC) resources.]

4. Publications, Presentations, Reports, and Grants Awarded

List any publications, presentations, or reports resulting from this work. Ensure to acknowledge the HPC resources used as required by the Usage Policy.

1. [Publication/Presentation/Report Title 1. Authors. Journal/Conference Name. Date. Acknowledge HPC resources.]
 2. [Publication/Presentation/Report Title 2. Authors. Journal/Conference Name. Date. Acknowledge HPC resources.]
 3. [Publication/Presentation/Report Title 3. Authors. Journal/Conference Name. Date. Acknowledge HPC resources.]
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Acknowledgments

Include any additional acknowledgments here, if necessary.

Notes:

- Ensure each section is filled with appropriate details relevant to your specific research.
 - Tailor the non-technical summary to be engaging and informative for a general audience.
 - Review the list of publications and ensure all are properly cited with acknowledgments.
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Feel free to adjust the template according to your specific project details and the level of detail required.