

Ohio University Super Computer Support Fund

OUSCSF Request for Proposals: Academic Years: 2019-2020 and 2020-2021

PROPOSAL DEADLINE:

Thursday, Sept. 5, 2019, 4:00 p.m. - Open deadline if funds remain

Thursday, Sept. 3, 2020, 4:00 p.m. - Open deadline if funds remain

STATEMENT OF PURPOSE

Ohio University is committed to cutting-edge research, and super computer resources are vital to many fields of research. With changes to the Ohio Supercomputer Center's (OSC) usage fees (See Appendix 1 for FY2019 fees), supporting faculty in the transition to a fee-for-service model is crucial. This fund will support researchers utilizing OSC computing resources beyond the fee-free limit; applicants may request up to \$6,000.

Priority will be given to probationary faculty and graduate students.

Monies unallocated after the initial deadline will be awarded on a first-come, first-serve basis.

ELIGIBILITY

Faculty, post-doctoral fellows, graduate students, and undergraduate students on all Ohio University campuses are eligible to submit proposals in any field of study.

OUSCSF funds must be matched 1:1. Matching funds may be from Ohio University or external sources. ***Note, researchers with start-up funds, grants and Research Incentive funds are expected to use their current resources prior to requesting funds from this program. However, in some circumstances, researchers may request an exemption, provided they can demonstrate that these resources are otherwise encumbered.***

The recipient of an OUSCSF award is expected to be an employee of Ohio University for the entire award period, and work is expected to coincide with proposer's research mission at Ohio University. Proposals should be single investigator. Multiple proposals supporting the same project or initiative are not allowed.

OUSCSF funds can only be utilized to cover Ohio Supercomputer Center usage fees. The following types of projects are not eligible for OUSCSF funding: those related primarily to teaching, personal or professional development, administrative functioning, curriculum development, or furthering an administrative function of a department, college, or other University unit.

REVIEW AND EVALUATION/SELECTION CRITERIA

Proposals will be reviewed by members of the Council on Research, Scholarship and Creative Activity (CRSCA) with the assistance of persons at Ohio University or elsewhere who have expertise in the area of proposed study if needed.

The technical merit of a proposed project is the primary criterion used for proposal evaluation. In addition, the following criteria, as well as other factors as special circumstances dictate, are considered in the proposal review:

1. The applicant's status as a probationary faculty member or graduate student.
2. Training, past performance record, and estimated potential for future accomplishment.
3. The probability that the proposed activity will lead to significant contributions to the field.
4. The probability that successful completion of the project will enhance the reputation of the applicant and of Ohio University in the larger community of scholars.
5. Evidence that, when possible, the applicant has sought or will seek other sources of support outside the University.
6. Evidence, when applicable, that full external funding is not available.
7. Evidence, when applicable, that the applicant has developed a plan to acquire future funding to sustain utilization of OSC computing resources.

PROPOSAL PREPARATION GUIDELINES

Please review the guidelines before submitting a proposal. Remember that review committee members may feel that the care with which a proposal is prepared indicates the care with which the work will be done by the investigator.

The project description section must use standard size 12-point type that is clear and legible. Margins **must** measure one inch (1") or greater on all sides.

Figures, charts, tables, legends, and footnotes may use a smaller font size and may be single-spaced, but all text and graphics **must** be clear and readily legible.

The type size, spacing, and margin requirements are intended to provide legible documents of roughly similar length. The use of unusual typefaces defeats the goal the committee hopes to achieve.

Questions concerning the proposal preparation process should be directed to Carma West: westc@ohio.edu, 740-593-0929.

****Please Note: Reviewers have the right to return without review any proposals that do not conform to these format requirements.****

PROPOSAL SECTIONS

Pages should be numbered to facilitate the review process.

- | | |
|---|-----------------------|
| 1. Cover Page | use OUSCSF form |
| 2. Abstract | 100 words |
| 3. Project Description | 2 double-spaced pages |
| 4. Budget and Justification | 1 page |
| 5. Glossary/Definition of Terms (<i>not required</i>) | 1 double-spaced page |
| 6. Bibliography (<i>not required</i>) | 1 page |
| 7. Biographical Information | 2 pages |
| 8. Match Source Statement(s) | 1 page |
| 9. Exemption from Using Other Sources (<i>not required</i>) | 1 page |

Sections should be written in language understandable by an informed layperson to assist in the review.

BUDGET

Applicants may request up to \$6,000. Costs can be estimate based on current OSC fees (See Appendix 1).

Appendix 1

OSC Computational Services MOU

Effective July 1, 2018

Appendix B: OSC Fees - FY 2019

Generally Available Compute Services

Compute Usage by Project (Resource Units (RUs))	Price per RU
0 - 10,000 RUs	No Charge
10,001 - Beyond RU's	\$.075

Note: Computer usage is quantified in terms of Resource Units (RUs) which are made up of multiples of core CPU hours.

Supercomputer	Core Hour to RU Conversion
Oakley	20 to 1
Ruby	20 to 1
Owens	10 to 1
C18 (available Summer 2018)	10 to 1

Other Services Listed Above

There are currently no fees for use of the other services listed above, including data storage, software, and training.

Dedicated/Priority Compute Services

Users requiring special computer services with dedicated/priority queues (e.g. condos) will need to enter into separate agreements directly with OSC.

Optional Service

Other OSC Optional Services that are not included herein can be added by amendment to this agreement. Additional fees and terms and conditions may apply.