

RESEARCH EQUIPMENT RESERVE FUND (RERF) Application Form for 2021

Submission Instructions:

The RERF application to the Research Office is comprised of 3 components:

- the application form
- the proposal narrative
- supporting documents

Details about these 3 components are provided below.

Please assemble the complete proposal as one PDF document electronically to Incentive.Programs@oregonstate.edu

Application Form:

Please fill out the application form as completely as possible.

Proposal Narrative:

The proposal narrative (single spaced, 11-12pt font, 1in margins) should contain the following components:

1. A summary section that includes a short description of the equipment request, a justification of the need, a short descriptions of the science/research that would be supported through this equipment request, and how, and by whom, the equipment will be used. (*1 page or less*)
2. An annual budget for operation and maintenance of the proposed equipment indicating source of funds. (*1 page or less*)
3. A section that specifically addresses the evaluation criteria (with appropriate sub-section headings, *5 pages maximum*):
 - **Supported research base:** Describe the research that will be supported by the proposed equipment. Are a broad range of research projects or programs supported by the equipment? Will the acquisition of the proposed equipment generate or support truly high impact research?
 - **Identify specific funding agencies and time frame with:**
 - PIs/Labs that will be using the proposed instrumentation and
 - Projects that will be supported by the instrumentation
 - **Supported investigators:** Would the equipment support the work of multiple investigators with active research programs? Is there a potential for the equipment to be used by industry partners?

Commented [ES1]: From 2020 Debrief notes - Suggested revisions to the RERF application 2021. Description of the equipment and research capability (up to 100 words): -

You are already asking for this information.

Commented [ES2]: From 2020 Debrief notes This instrument will be supporting submission of: Identify specific funding agencies and time frame

- PIs/Labs that will be using the proposed instrumentation:
- Projects that will be supported by the instrumentation

- *Future funding potential:* Will the focus of the research to be conducted with the equipment attract further sponsored research? Will the equipment provide leverage for future proposals? Does the research have a realistic potential to attract extramural support with full indirect costs? Would industry partners be interested in using the equipment for a fee?
- *Fit with OSU priorities:* Would the enabled research build on existing strengths within OSU? Will this expand OSU capabilities into novel areas of investigation? Does the proposal align with SP4.0?
- *Documented need:* Is there a lack of available comparable or near-comparable capabilities on campus? If similar equipment is available, are there circumstances that prevent the equipment to be used for the proposed research?

4. Detail regarding the equipment specifications, descriptions, and cost quotes.

Supporting documents:

The following supporting documentation is requested:

1. Biosketch for Principal Investigator and Co-investigators (2 pages each)
2. Pending Grants and Past Grant (last 3 years)
 - Pending grants (submitted to the funding agency and waiting for a funding decision): Name and description of the funded research, years of support, total funding
 - Past grants (in the last three years): Name and description of the funded research, years of support, total funding (Should this be a Current and Pending templates such as NSF requires?)
3. If this is a re-submission, provide a narrative that addresses previous review comments (1 page maximum)
4. If the proposal involves a Fabricated Equipment Unit, provide a pre-approval form
5. A letter of support from each co-I in the form of an email sent directly to the Principal Investigator stating the following:

“Dear RERF Proposal Review Committee:

If the proposal submitted by {insert Principal Investigator name} entitled {insert title of proposal} is selected for funding by OSU’s RERF program, it is my intent to collaborate as detailed in the Proposal Narrative section of the proposal.

{Name of co-I}”

Commented [ES3]: 3.The biosketch must list current grants with specifics: Name and description of the funded research, years of support, total funding
 - Pending grants (submitted to the funding agency and waiting for a funding decision): Name and description of the funded research, years of support, total funding
 - Past grants (in the last three years): Name and description of the funded research, years of support, total funding

Commented [ES4]: 4.Support letters: Need to indicate that the Co-PI/Co-Is have read the proposal and describe their specific usage of the proposed capability in 4 sentences (less than 50 words). Long support letters are discouraged.