

M E M O R A N D U M

TO: CAHNRS Faculty
FROM: Scot Hulbert – CAHNRS Associate Dean for Research
DATE: October 30, 2021
SUBJECT: O. A. Vogel Wheat Research fund – Request for Proposals

OVERVIEW:

The Orville A. Vogel Wheat Research fund was established to support production-oriented wheat research and to encourage basic and applied research directed towards identifying factors that limit the maximum production capability of wheats grown in the Pacific Northwest. Emphasis, as outlined in the Gift Use Agreement, is given to i) microbiological limitations to yield, ii) affordable yields as they relate to conservation practices, and iii) the development of varieties that further these goals.

The CAHNRS Office of Research is soliciting proposals and administering awards this year. The life of each project can be up to 3 years, with funding limited to \$50,000 per year (\$150,000 total).

1. Projects should fill fundamental knowledge gaps that will enhance our capacity to address significant issues facing Pacific Northwest wheat growers.
2. Proposals should generate preliminary data that will enhance competitiveness for federal funding and/or from corporations that will bring the best science to bear on wheat research. Priority will be given to proposals that clearly and convincingly demonstrate that the proposed research will lead to a more competitive proposal for additional funds.
3. Projects that provide funding for existing faculty seeking to pursue new directions or form new collaborations will be viewed favorably.
4. Funding for subsequent years (2023 & 2024) will be contingent on satisfactory progress made towards research goals in the previous year as evidenced by the submission of a brief progress report, an updated budget for funds spent/remaining, and proposed activities/expenditures for the coming year. Funding will begin as soon after May 1, 2022 as the review process is complete.

Electronically submit your proposal as a PDF file to arcgrants@wsu.edu (cc. David Gang gangd@wsu.edu; and Annie Pollard anne.pollard@wsu.edu) no later than 5:00 pm December 21, 2021.

If you have any questions, please contact David Gang.

cc: Glen Squires, Mary Palmer Sullivan

PROPOSAL PREPARATION INSTRUCTIONS:

1. The proposal should be five (5) pages or less, including:
 - Narrative (sub-sections broken down on pg. 3)
 - a. Justification
 - b. Process
 - c. Outcome
 - Supporting Documentation (not part of the 5-page limit)
 - d. Budget/Budget Justification
 - e. Current & Pending Support
 - f. WSU Assurance Statement
2. Use 1" margins, Arial or Helvetica font, at size 12 pt. for text, figures, and tables.
3. Have budgets approved by a Pre-Award Grant Administrator.
4. Make every effort to prepare proposals that are appropriate for a broad audience, which will be scientists and stakeholders with working expertise in PNW wheat cultivation.
5. Projects should last no longer than three (3) years and should be considered "NEW" after the third year of funding. A new set of objectives should be written for all "NEW" proposals.
6. Submit an electronic copy of your proposal as a PDF file to the ARC (arcgrants@wsu.edu and cc. gandg@wsu.edu and anne.pollard@wsu.edu) by December 21, 2021 at 5:00pm.

O. A. Vogel Wheat Research Fund
(2022 -2024)

Project #: NEW

Title:

PI:

Co-PI:

Telephone:

Telephone:

Email:

Email:

Department:

Department:

Cooperators:

Year Initiated: 2022 Current Year: 2021 Terminating Year: _____

PROPOSAL NARRATIVE

A. JUSTIFICATION – *WHY is the issue at hand considered a significant problem?*

1. Goal: Briefly state the research goal.
2. Problem: Briefly state the problem/need to be filled.
3. Background/Scope: Describe problem and include when applicable:
 - Location of the problem/number of acres affected;
 - Classes/varieties affected;
 - Environmental impact (i.e., soil erosion/water quality, etc.);
 - Describe other work on this same issue in PNW/US;
 - Preliminary studies showing work is feasible; and
 - Why address the problem now?
4. Economics: Estimated cost (\$) of the problem/value of research to the grower/state with method of calculation.

B. PROCESS – *HOW is the problem to be solved?*

1. Objectives:
2. Procedures: How will the objectives be accomplished? (Include also: research schedule/target dates/evaluation methods)
3. Cooperation/Coordination: With other scientists, projects, and overall research program.
4. Review: Specific time periods/locations for progress reviews.

C. OUTCOME – *WHAT will be the results/WHEN will benefits be realized?*

1. Results from current Vogel support: *If you have current O.A. Vogel Research Fund funding*, briefly describe the project and results obtained to date.
2. Expected Results: What do you hope to accomplish? How will success be measured/recognized?
3. Ability of the project to catalyze future extramural support: Priority will be given to proposals that clearly articulate a pathway for developing a competitive grant proposal to an external agency. Potential funding sources and the project leaders' strategy for developing a competitive proposal are key elements of this section. Anticipated competitive extramural grant applications that will be facilitated using these funds must be explicitly described in the grant proposal (agency, program application, deadline).
4. Progress: In terms of the research timeline, where are you?
5. Impact: Project's potential impact/value/benefit to producers; include potential economic value (\$) to the grower/state with method of calculation.
6. Communication: How will research be communicated to growers?