

Memo to: All Interested Blueberry Researchers
From: Bryan Ostlund, Administrator
Re: Research Proposals, Progress Reports, Final Reports

October 3, 2023

All changes to this process are at the request of the Ag Research Foundation. Please address questions to them.

1. **Progress Reports** are due for all research funded by the Oregon Blueberry Commission (OBC) for the 2023-24 FY (and those whose research was incomplete for 2022-23 research reports). The Commission requests any information on the practical and economic impact of each project to be included in the current Progress Reports.
 - a. Preparation
 - i. Please create your report as a Word document and then save as a PDF - 10 MB maximum size. Use 1-inch margins and at least an 11-point font. Do not use page numbers.
 - ii. Use the "save as" function in Word and save directly as a PDF. Please do not print and then scan the document to create a PDF unless this is your only preparation option.
 - iii. Review the PDF before submitting to be sure it is in acceptable format.
 - iv. Please use this naming convention when saving your report as a PDF-LASTNAME_ORBlue_2023-24_report. If you have two or more reports, after the word "report" add a one-word descriptor such as _fertility, _feedstuffs, etc.
 - b. Submission
 - i. **Submission deadline – 10 am, Wednesday, November 22, 2023.**
 - ii. Submit to the Agricultural Research Foundation (ARF). Go to <http://agresearchfoundation.oregonstate.edu/webform/oregon-blueberry-commission-proposalreport>
 - iii. Enter your first and last name and email address
 - iv. Upload your PDF proposal file
 - c. Email notification – as this is our first year with this new system, as a failsafe, please send an email to the Commission office (lisa@ostlund.com) and charlene.wilkinson@oregonstate.edu letting us know that you have submitted a report.
2. **Research Proposals** for the 2024-25 fiscal year are now being accepted. Proposals will be rated based on the listed priorities. The Commission is requiring information on the practical and economic impact of each project to be included as part of any funded proposal. During the current fiscal year, \$173,231 was granted for funding research projects for the Commission. This amount supported awards to 15 of the 16 proposals that were submitted. The average award was \$12,000. In 2024-25, an estimated \$150,000 is projected to be available for awards.
 - a. Preparation
 - i. Please create your proposal as a Word document and then save as a PDF - 10 MB maximum size. Use 1-inch margins and at least an 11-point font. Do not use page numbers.
 - ii. Use the "save as" function in Word and save directly as a PDF. Please do not print and then scan the document to create a PDF unless this is your only preparation option.
 - iii. Review the PDF before submitting to be sure it is in acceptable format.
 - iv. Please use this naming convention when saving your report as a PDF-LASTNAME_ORBlue_2024-25_proposal. If you have two or more proposals, after the word "proposal," add a one word descriptor such as _flavor, _harvesting, etc.
 - b. Submission
 - i. **Submission deadline – 10 am, Wednesday, November 22, 2023.**
 - ii. Submit to the Agricultural Research Foundation (ARF). Go to <http://agresearchfoundation.oregonstate.edu/webform/oregon-blueberry-commission-proposalreport>
 - iii. Enter your first and last name and email address
 - iv. Upload your PDF proposal file
 - c. Signature copy – we will be using the OSU DocuSign system to secure needed signatures on proposals. If you as an OSU researcher have not signed up for this system, you must do so at <http://is.oregonstate.edu/docusign>. ARF personnel will route proposals for signatures. You do not need to print a hard copy of the proposal and route for signatures but please be sure that you have accurately and fully completed your signature page. You will receive an email asking for you to electronically sign your proposal and will later receive a fully signed copy of your proposal from the DocuSign system.
 - d. Email notification - Please send an email to the Commission office (lisa@ostlund.com) and charlene.wilkinson@oregonstate.edu letting us know that you have submitted a proposal.

(over)



3. **Preproposal Meeting:** The Research Committee will hold a preproposal meeting on Tuesday, October 17, 10:00 a.m. - 12 noon. You may attend on campus at OSU - room ALS 4009 or you may also participate through Zoom. Researchers who are thinking of submitting proposals to the OBC are welcome to participate in order to discuss ideas for research proposals with the OBC Research Committee, **however, they must submit a one or two sentence summary of any project they're interested in discussing to sue@ostlund.com by Thursday, October 12.** Zoom call line: <https://oregonstate.zoom.us/j/94982975440?pwd=dndoZGVOMlQIMDdxcUxNVN5Nk13dz09> Meeting ID: 949 8297 5440, Password: 319147
4. **Research Committee:** The Commission strongly encourages researchers to work with the Commission's Research Committee when developing projects. The Committee members and their contact information follow:
TJ Hafner, Research Coordinator, 503-508-4684; tjhafner@agricare.com
Dave Brandt, Research Committee member, 503-550-0348; dbrand@onlinenw.com
Camille Holladay, Research Committee member, 971-409-3233; cholladay@synpestlab.com
Wally Lierman, Research Committee member, 503-816-8991; wally.lierman@gmail.com
Scott Sinn, Research Committee member, 503-577-0859; scott@cascadefruitgrowers.com
5. **Research Priorities** (the following priorities ***are not*** ranked in order of importance.) The Commission provides priority placement support for ongoing projects such as Pesticide Registration and Tracking and NWREC Test Block Maintenance. Additionally, they provide priority placement support for proposals for ongoing research.
 - Food safety, irrigation water quality.
 - Research of new and emerging diseases.
 - Plant nutritional/fertilizer/pH needs.
 - Investigate the components and effectiveness of non-nutrient soil amendments.
 - Research and education to find cost effective organic production systems.
 - Improve and study new products and/or methods for control of weeds (herbicides, weed mat, steam, etc.).
 - Improve method or study new products for control of diseases including but not limited to fruit rots, pseudomonas and mummy berry.
 - Evaluation of new products and practices for control of insect pests including but not limited to spotted wing Drosophila, cherry fruit worm, scale, aphids, symphylans and gall midge. Minimize impact on beneficial insects.
 - Find cost effective bird and other vertebrate control.
 - Irrigation and plant water needs including but not limited to overhead cooling and frost control methods.
 - Methods to improve pollination and fruit set.
 - Methods such as physical coverings, chemicals or cultural changes to manipulate harvest timing to fit market and labor needs.
 - Methods to reduce hand labor needs, including harvester engineering, chemical and cultural techniques for packing facility sorting equipment for fresh and processed markets.
 - Improving fruit shelf life, storability and quality by way of cultural practices, applying products and post-harvest technologies/handling practices.
 - Early screening of new varieties for susceptibility of diseases and heat resistance.
 - Pesticide resistance management.
 - Investigate impact of climate change on blueberry production and determine growing practices to mitigate its effects.
 - Environmental impacts on pollination and bloom.
6. **Participation in Annual Research Progress Report Update to the Commission.** Researchers with current projects are requested to give a presentation at the OBC's Commission meeting on Wednesday, January 3, 2024, 7:00-11:30 a.m. Those with proposals are invited to the Update to answer questions. (Commission meeting follows: 12:30 p.m., Wednesday, January 3, 2024, at Roth's, meeting room "N", 1130 Wallace Rd. NW, West Salem.)
7. **Final Research Reports.** Upon completion of funded projects, Researchers are required to give a final research presentation at their annual Blueberry Conference held in February if requested.

Oregon Blueberry Commission
P.O. Box 3366 • Salem, OR 97302 • (503) 364-2944

RESEARCH CONTRACT

Name of Organization _____

Principle Investigator _____

Contact Person _____

Address _____

Phone _____ Fax _____

Project Title _____

Project Description (brief) _____

PROJECT LENGTH:

- 1) Year of project initiation _____ 2) Total number of years project planned for _____
- 3) Estimated requests for future years: \$ _____ (2nd yr) \$ _____ (3rd yr) \$ _____ (4th yr)

FUNDING:

- 1) Are you applying or have you received other funding for this project? ☐ YES ☐ NO

If so, with whom? _____

- 2) If you are applying for other funding but are unsuccessful, you:

- ☐ Will be able to complete the OBC portion of the proposal with the original budget requested from the OBC.
- ☐ Will be unable to complete the project.
- ☐ Will be willing to resubmit a modified proposal to the OBC based on available funds.

This page is required by Ag Research Foundation for OSU researchers.

**Proposal Submitted to the Agricultural Research Foundation for the Oregon Blueberry Commission
2024-25 Funding**

Title:

Principal Investigator:

Amount Requested:

Signature of PI Date

Signature of Co-PIs (if any) Date

Signature of Department Head/Station Director Date

Signature of College Date

This page is required by Ag Research Foundation for OSU researchers.

**Proposal Submitted to the Agricultural Research Foundation for the
Oregon Blueberry Commission 2024-25 Funding**

Title:

Principal Investigator:

Co-Principal Investigator(s):

Cooperator(s):

Significant Research Accomplishments for 2023-24 or abstract for new proposal:

Justification or rationale for proposed research: This should include a brief review of current knowledge and the rationale for the proposed research, expected outcome/benefits, etc.

Research Objectives:

Work Plan: This section should contain your materials and methods arranged by research objective

Literature Cited:

Proposed Budget 2024-25 - List funding by individual objective. No indirect cost, international travel, or graduate student tuition is allowed.

Salaries

Faculty
Graduate Student (note if pay is intended for GRA)
Other Students
Other Labor (specify type)

Other payroll expenses

Faculty
Graduate Student
Other Students
Other Labor

Travel

Domestic (in state)
Domestic (out of state)

Services:

Supplies:

Equipment:

TOTAL: