Oregon
Kate Brown, Governor

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REQUEST FOR REPORTS AND PROPOSALS

Date: November 5, 2018
To: All Interested Raspberry & Blackberry Researchers
From: Philip Gütt, Administrator for ORBC Research Committee
Cc: Russ Karow, ARF
Attachments: ORBC Research Priorities, ARF Submission Guidelines, Research Proposal Cover Page - all files are available at https://www.oregon-berries.com/the-orbc/

1) DEADLINE FOR REPORTS Thursday, November 29, 2018

Progress Reports from FY 2017-18 Funded Projects

Progress Reports are due for all research funded by the ORBC in the previous FY (see list under #6 on next page).

Electronic Copies:

A. Please E-mail Reports in **MS Word** format to the commission office: pnwa@comcast.net

B. Submit in **PDF** format to ARF - see ARF submission guidelines (at the above web address) for details.

Please Note: All researchers who received funding in the previous FY will be required to attend the Annual Grower's Meeting and provide a progress report. See #5 & #6 on next page.

2) DEADLINE FOR PROPOSALS Friday, January 4, 2019

Research Proposals for FY 2019-20

Research Proposals are now being accepted for next FY. Proposals will be rated based on the attached priorities. Also, please see the next page for instructions on preparing your proposals.

Electronic Copies:

A. Please E-mail your Proposal in **MS Word** format, and Research Proposal Cover Page[1] to the commission office: pnwa@comcast.net

B. Submit in **PDF** format to ARF - see ARF submission guidelines (at the above web address) for details.

Signature Copy – OSU Researchers:

See ARF submission guidelines for details.

For questions on OSU submission process contact the Ag Research Foundation:
Russ Karow 1600 SW Western Blvd., #320 Corvallis, OR 541-737-3228
russell.s.karow@oregonstate.edu

[1] The Research Proposal Cover Page is an Electronic Form found at the above web address.

3) Instructions for Preparing Your Research Proposals

Please include the following categories for your proposal:

Title:	Title of project
Principal Investigator:	Name, institution, department, address, phone, fax, e-mail
Cooperators:	Name, institution, department
Rationale:	Briefly state the reason for doing the research or educational project. Describe how the project results will benefit Oregon berries.
Objectives:	State what will be achieved.
Progress:	Describe results of past research on the problem. If the project is new, describe any preliminary results you may have obtained.
Proposed Project:	Outline the methods or procedures you plan to use in the project. Proposals should not exceed three pages unless it can not be adequately conveyed within that limit. Proposals should be concise and convey all expected elements.
Duration of Project:	Each proposal should be made for a specific period of time, e.g., three years. If project is in progress, show the year of this proposal, e.g., year 2 of 3.
Summary Page:	Up to one-page in reader-friendly non-scientist/layperson language.
Budget:	If you received funding last year, please show the amount received from each source. For your current proposed budget, also include the names of other sources and the amounts of funds received or requested. *Please Note: Graduate student tuition can not be included in your budget. Also, no Indirect Costs are allowed.*

4) Research Priorities

Attached are the current research priorities developed by the ORBC Research Committee. These will be used as part of the criteria for rating proposals.

5) Annual Research/Grower Meeting Dates

The ORBC will be holding their Annual Grower Meeting on **December 12, 2018** at the Wellspring Conference Center at Silverton Health, 1475 Mt. Hood Ave., Woodburn, Oregon. All researchers who received funding in the previous FY should plan to attend and provide a progress report.

6) Previous FY Funded Researchers

Development of Biologically-based RNAi insecticide to control Spotted Wing Drosophila .....Man-Yeon Choi
Caneberry Pesticide Registration, Tracking and New Chemistries .....Joe DeFrancesco
Managing Marmorated Stink Bug in caneberry using an Asian egg parasitoid ..... Nik Wiman & D. Lowenstein
Development of New Raspberry Cultivars for the Pacific Northwest ..... Pat Moore
Fungicide Resistance Profiles of Botrytis Isolates from Raspberry and Blackberry in OR. ..... Virginia Stockwell
Evaluating the Effects of Extracts from OR Black Raspberries and Blackberries to Kill Relevant Strains of Helicobacter Pylori ..... Gary Stoner/Candace Goodman
Cooperative breeding program - Caneberries ..... Bernadine Strik/Chad Finn
Understanding and enhancing biocontrol of SWD with native parasitoid releases ..... Vaughn Walton
Evaluation of processing quality of advanced caneberry breeding selections ..... Brian Yorgey
Coordinated Regional on-farm Trials of Advanced Blackberry & Raspberry Selections .....Tom Peerbolt
Continuation of weekly email IPM Newsletter for Small Fruit Growers and Related Industry Personnel ....Tom Peerbolt

If you have any questions, please contact us. Thanks.

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2018 Research Priorities for 2019-20 FY Research Projects

Updated October 30, 2018

1 A) Management and biology of Spotted Wing Drosophila and Rose Stem Girdler.

B) Evaluate new insecticides/management strategies.

C) Control/management of most challenging perennial weeds including Canada Thistles.

D) Breed cultivars that are thornless, high-yielding, winter hardy, machine harvestable, disease resistant, and have superior fruit quality and flavor.

E) Biology and control of Botrytis.

F) New technology for improving on-farm labor efficiency.

2 A) Development of micronutrient sufficiency-management programs.

B) Virus management.

C) Improving the viability of fresh market production.

D) Health benefit research.

E) Primocane management.

F) Water management.

3 A) Biology and management of emerging pests.

B) Interactions of soil borne pathogens.