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

September 25, 2018

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 2018-19 FY (and those whose research was incomplete for 2017-18 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_2018-19_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, Friday, November 30, 2018.**
      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 fail-safe, 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 2019-20 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, $140,130 was granted for funding research projects for the Commission. This amount supported awards to 14 of the 18 proposals that were submitted. The average award was $10,000. In 2019-20, approximately $160,000 is 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_2019-20_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, Friday, November 30, 2018.**
      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 Wednesday, October 17, 2018 at 9:30 a.m. - 12 noon. Researchers who are thinking of submitting proposals to the OBC are encouraged to participate in order to discuss ideas for research proposals with the OBC Research Committee. You may attend on campus at OSU - room ALS 4009 or you may also participate through a conference call line. Phone the Commission office for the conference call number and code.

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 Hafer, Research Committee Chair, 503-508-4684; tjhafer@agricare.com
   - Camille Holladay, Research Committee member, 971-409-3233; cholladay@synpestlab.com
   - Tim Kreder, Research Committee member, 503-864-2077; haiji@onlinemac.com
   - McKenzie Rosenberry, Research Committee member, 503-687-2327; mckenzie@hursts-berry.com
   - Jon Umble, Research Committee Advisory Member, 541-937-2973; jonu@fallcreeknursery.com

5. **Research Priorities** (the following priorities are not ranked; all are of equal 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 biofertility.
     - Bacterial amendments.
     - Fungal amendments.
     - Soil applied vs. foliar applied.
     - Amendments that enhance or detract soil and plant biological activity.
     - Proper timing of all soil and plant amendment applications.
   - 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 fruit rots, pseudomonas and mummy berry.
   - Improve method or study new products for control of insects including root weevils, symphylans, aphids, gall midge, cherry fruit worm, brown marmorated stink bug, scale
   - Cost effective bird and other vertebrate control.
   - Irrigation and plant water needs including overhead cooling and frost control methods.
   - Soil fungi (ericoid mycorrhizae) - study effects.
   - Methods to improve pollination and fruit set.
   - Methods such as physical coverings, chemicals or cultural changes to extend or advance harvest timing to fit market needs.
   - Methods to reduce hand labor needs, including harvester engineering, chemical and cultural techniques.
   - Food science and cultural aspects to improve quality, firmness (especially late season softening), storability and nutritional components of blueberry fruit.
   - Biology and management of spotted wing Drosophila (*Drosophila suzukii*).
   - Early screening of new varieties for susceptibility of new and emerging diseases and heat resistance.
   **NEW:** Controlling pest problems (aphids, scale, etc.) while conserving natural enemy populations.
   **NEW:** Pesticide resistance management.

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 Monday, January 7, 2019, 7:00-11:30 a.m. Those with proposals are invited to the Update to answer questions. (Commission meeting follows: Noon, Monday, January 7, 2019, in Salem at Chemeketa Events at Winema, Building 48, Rooms 210 - Chemeketa Community College, Winema Place entry.)

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
2019-20 Research RFP
September 25, 2018
Page 3

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.

   8.
Proposal Submitted to the Agricultural Research Foundation for the Oregon Blueberry Commission
2019-20 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
Proposal Submitted to the Agricultural Research Foundation for the
Oregon Blueberry Commission 2019-20 Funding

Title:

Principal Investigator:

Co-Principal Investigator(s):

Cooperator(s):

Significant Research Accomplishments for 2018-19 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 2018-19 - 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:**