

# AGRICULTURAL RESEARCH FOUNDATION

## OREGON BEEF COUNCIL

### Request for Proposals

#### Instructions for Submitting Proposals for Fiscal Year 2022-2023

The Oregon Beef Council is inviting research proposals for consideration by their Animal Science Research and Rangeland Science Research Committees. Proposals should focus on research important to Oregon's cattle industry. Approximately \$100,000 is available from each committee with estimated total funding of \$200,000. The research committees have established priorities listed below.

**Single and multiyear research proposals are accepted. Multiyear research proposal funding is on a yearly basis and continuation funding is not implied by receiving a grant award. All past funded research projects with work in progress must apply for continuation funding.**

#### **Research Priorities:**

The Oregon Beef Council is asking for research proposals that enhance profitability and operational sustainability for those in the cattle industry in the state. These research projects would ideally lead to applicable knowledge and practices for those involved in industry to aid in the solution of specific issues or the general advancement of beef and dairy in Oregon. There is specific interest in inclusion of socio-economic assessment of the effect of cattle production and rangeland ecosystem management changes on rural economies in all proposals. Preference will be given to projects that have other outside funding sources that leverage and optimize funding from the Oregon Beef Council. Preference will also be given to projects that cite the Oregon State University College of Agricultural Sciences Statewide Cattle Plan in terms of identified research needs and objectives that could help Oregon farmers and ranchers. Additional research priority guidance from the National Cattlemen's Beef Association can be found at <https://www.beefresearch.org/research-hub>

**Proposal deadline is 5:00 p.m. on Friday, February 4, 2022. Late proposals will not be accepted.** Awards will be announced in March 2022. Funding will begin September 2022.

The Council reserves the right to call for specific research proposals outside these time frames if the need arises.

The Oregon Beef Council plans to hold a research review meeting on the OSU campus in the fall of 2022. Researchers who have current funded projects and those submitting new projects are encouraged to participate. This meeting will be held at the Oldfield Animal Teaching Facility. This session affords an opportunity to interact with Council members on an informal basis. Connection via video conference is possible. Details on this meeting will be sent to researchers in the fall.

#### **Animal Science Research Priorities:**

The Council is interested in projects that are related to enhancing profitability and sustainability of cattle operations including cow/calf producers, feeders, handlers, and other segments of the industry. In recent years, we have received fewer proposals in this area than those in rangeland science, so we encourage submissions.

1. Developing leading practices and technology to elevate pre-weaning calf and heifer performance to aid farmers and ranchers in increasing net farm income through animal health, efficiency, and sustainability for both the operation and the environment.
2. Continuing advancement of forage species, mixtures, and applications to improve Oregon's cattle herd performance by fully utilizing resources available where farms and ranches are located.
3. Technologies and practices to increase the value proposition of Oregon Beef in the marketplace by way of improving animal performance and well-being, meat science innovation and reaffirmation/improvement of best-in-class environmental stewardship.

### **Rangeland Science Research Priorities:**

The Council is interested in projects that are related to productive and sustainable rangeland management practices and related topics that can enhance benefits to Oregon cattle producers, and feeders, handlers, and other segments of the industry.

1. Evaluation of livestock, grazing and ecological management systems relating to arid and semi-arid landscapes and/or adjacent riparian habitats with respect to related wildlife habitat. Managed grazing and Carbon sequestration in arid rangeland soils. Use of livestock to manage fine fuels to maintain and improve desired native vegetation and use supplements during winter grazing to optimize use of invasive plant species.
2. Evaluation of livestock, grazing and ecological management systems relating to arid and semi-arid landscapes and/or adjacent riparian habitats with respect to related wildlife habitat.
3. Managed grazing and Carbon sequestration in arid rangeland soils.
4. Use of livestock to manage fine fuels to maintain and improve desired native vegetation and use supplements during winter grazing to optimize use of invasive plant species.
5. Continuing advancement of forage species, mixtures, and applications to improve Oregon's cattle herd performance by fully utilizing resources available where farms and ranches are located.
6. Development of decision support tools that predict large fluctuations in herbaceous production from year to year.

### **Proposal Preparation and Submission**

- Preparation
  - Follow the proposal format (Attachments A-C below) and limit your proposal body (Attachment B) to four (4) pages or less (signature page and budget are not included in this page count). Proposals exceeding four pages will automatically be eliminated. The review panel is composed primarily of agricultural producers and processors. Please write your proposal clearly in non-technical language and cite no more than three key references.
  - 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.
  - Include the signature page as the first page of your PDF. Actual signatures are not needed.

- 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 .
- Review the PDF before submitting to be sure it is in acceptable format.
- Please use this naming convention when saving your proposal as a PDF– LAST NAME\_OBC\_ 2022-2023\_proposal. If you have two or more proposals, after the word “proposal,” add a one word descriptor such as \_GPS, \_feed stuffs, etc.
- Submission deadline - 5 p.m. on February 4, 2022
- Submission to the Agricultural Research Foundation (ARF)
  - Go to <http://agresearchfoundation.oregonstate.edu/webform/oregon-beef-council-proposalreport>
  - Enter your first and last name and email address
  - Upload your PDF proposal file and then press the submit button
  - If your submission has been successful in the web system, a notification screen will tell you of this success. If you do not see this screen, try the submission process again.
- Signature copy – we will be using the OSU DocuSign system to secure needed signatures on proposals. You do not need to print a hard copy of the proposal and route for signatures. You will receive an email asking for you to electronically sign your proposal.
- Please also send a copy of your proposal via email to [julie@orbeef.org](mailto:julie@orbeef.org). We will cross-check proposals received by Julie versus those in the web system.

Principle investigators who are awarded funding will receive initial notification of funding in March 2022 and final notification in late-June/early July 2022. Funds will be available in September.

**Important Note:** Progress reports and final reports are mandatory. The progress reports for 2022-2023 funding on multiyear projects will be due no later than October 15, 2022. Final reports will be due October 15, 2023. If reports are not submitted on time, the researcher will be ineligible for Oregon Beef Council funding for the remainder of the fiscal year in which the report is due and possible future fiscal years at the discretion of the OBC board. Reminders of report due dates will be sent.

#### Progress Report

The following fields are required:

- Progress Toward Meeting Objectives (State each objective & report specific accomplishments toward each objective)
- Modifications of Project from Original Proposal (Any deletions, additions or other changes in proposed methods/objectives)
- Are you on track to date with projected budget expenditures?
- Do you anticipate any issues that will prevent you from spending your proposed budget?

- Status of Project in Regards to Stated Timeline
- Are preliminary results (to date) in line with your stated hypothesis?
- Include preliminary results if possible and or appropriate (upload results)
- List and attach any abstract or presentation related to this project (upload related abstracts or presentations)

Thank you for your consideration of these requirements to facilitate the work funded by the Oregon Beef Council. If you have research proposal content questions, please contact ANRS unit leader Carol L. Lorenzen (Carol.Lorenzen@oregonstate.edu) or ARF Executive Director Dan Arp (Dan.J.Arp@oregonstate.edu), for further information. If you have proposal submission questions, contact Charlene Wilkinson at ARF – [charlene.wilkinson@oregonstate.edu](mailto:charlene.wilkinson@oregonstate.edu).

**Funding Acknowledgment:** When publishing work funded by the Oregon Beef Council please refer to the beef checkoff funding acknowledgment found at <https://www.beefresearch.org/research-hub/beef-checkoff-funding-acknowledgement>

**Attachment A**  
**SIGNATURE PAGE**

**RESEARCH PROPOSAL TO THE AGRICULTURAL RESEARCH FOUNDATION FOR THE  
OREGON BEEF COUNCIL 2022-2023 COMPETITIVE GRANT PROGRAM**

Proposal title: \_\_\_\_\_

Principal Investigator \_\_\_\_\_

Date \_\_\_\_\_

Principal Investigator Typed Name: \_\_\_\_\_

(Use a separate line for each additional PI – cooperators do not need to provide signatures)

**APPROVED BY:** \_\_\_\_\_

Principal Investigator's Unit Leader \_\_\_\_\_

Date \_\_\_\_\_

Unit Leader Typed Name: \_\_\_\_\_

(Department Head, College Dean, Station Director, or Regional Extension Administrator)

Principal Investigator's Academic College \_\_\_\_\_

Date \_\_\_\_\_

**Attachment B**

**RESEARCH PROPOSAL TO THE AGRICULTURAL RESEARCH FOUNDATION FOR THE  
OREGON BEEF COUNCIL 2021-22 COMPETITIVE GRANTS PROGRAM**

Proposal title:

Principal Investigator (s) – if several, identify specific role of each:

Phone number:

E-mail address:

Cooperator(s) - if any, identify specific role of each:

Proposal body – no more than four pages written for a non-academic review panel

Title:

Objectives:

Procedures:

Duration of study **and descriptive timeline** (indicate proposal year if multiple year proposal – 1/3, 3/3, etc.):

Expected outcomes and impacts:

Key references (no more than three):

Describe any similar research for which you are currently receiving grant support. Indicate the source and award amounts for this research in the last two years.

## Attachment C

### **BUDGET – list cost for each item**

#### **Salaries**

Faculty (personal salary)

Other Faculty (specify type)

Graduate Student (note if pay is for GRA or hourly wage)

Undergraduate students

Other Labor (specify type)

#### **Other payroll expenses**

Faculty (personal salary)

Other Faculty

Graduate Student

Undergraduate students

Other Labor

#### **Travel - No Foreign Travel Allowed:**

Domestic (in state)

Domestic (out of state)

#### **Services:**

**Supplies** - includes equipment with an individual piece value less than \$5000, i.e. six cattle collars at \$1000 each are stilled considered to be supplies:

**Equipment** - includes an item with a single piece value of \$5000 or over:

#### **TOTAL:**

**If proposal is for a multi-year project, list your current estimate of future costs for each additional year.**

**As an Oregon commodity commission, the Oregon Beef Council does not pay indirect costs, overhead or graduate student tuition.**