**AGRICULTURAL RESEARCH FOUNDATION**

**OREGON BEEF COUNCIL**

**Instructions for Submitting Proposals for Fiscal Year 2019-20**

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 $75,000 is available from each committee with estimated total funding of $150,000. The research committees have established priorities listed below.

**All funded multi-year research projects with work in progress must apply for continuation funding.**

**Proposal deadline is 5:00 p.m. September 21, 2018**. **Late proposals will not be accepted.** Awards will be announced in January 2019. Funding will begin September 2019.

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

**Rangeland Science Research Priorities:**

1. Evaluation of livestock behavior, stress, impacts and production with respect to wolf management, wolf populations, wolf movement, and other natural and management induced stressors. There is specific interest in inclusion of socio-economic assessment of the effect of wolf management changes on rural economies in all proposals.

 Possible research focus areas:

1. Impacts of stressor, and/or
2. Methods of minimizing stressors
3. Methods to document or measure livestock/predator movements, impacts, management, and interactions.
4. Related GPS, remote sensing or technological tools/documentation.
5. Evaluation of livestock, grazing and ecological management systems relating to structure and function of sagebrush communities and/or adjacent riparian habitats with respect to sage grouse or related wildlife habitat in sagebrush ecosystems. There is specific interest in inclusion of socio-economic assessment of the effect of rangeland ecosystem management changes on rural economies in all proposals.

 Possible research focus areas:

1. Should focus on sage grouse habitat issues
2. Could include impacts of juniper, annual grasses, other invasive weeds
3. Could include livestock management influences on sagebrush systems
4. Could include mechanical, fire, chemical or other management strategies for manipulation sagebrush communities for desired structure and function.
5. Could include water quality, water quantity and supply, and/or other relevant water issues.
6. Could include using livestock as a tool for rangeland management with respect to wildfire issues and management.

**Animal Science Research Priorities:**

The Oregon Beef Council is interested in projects that are related to enhancing profitability and Sustainability of cattle operations through:

* Improvement in production efficiency by:
	+ Improved performance
	+ Reduction in cost of production
* Improved cattle health considering current FDA regulations
* Improvement in reproductive efficiency
* Enhancement of quality and production of forage
* Improved production of a high quality meat product.
* Improved animal welfare and wellbeing.
* Assessment of changes in management practices on environmental factors such as air and water.

**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 using a word processor 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. Please do not print and then scan the document to create a PDF unless this is your only preparation option.
	+ Include the signature page as the first page of your PDF. Actual signatures are not needed.
	+ 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– LASTNAME\_OBC\_ 2019-20\_proposal. If you have two or more proposals, after the word “proposal,” add a one word descriptor such as \_rangeland, \_feedstuffs, etc.
* Submission deadline - 5 p.m. on September 21, 2019
* 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
	+ Meet submission date/time deadline
* Signature copy – we will be using the OSU DocuSign system to secure needed signatures on proposals. DO NOT print a hard copy of the proposal and route for signatures. You will receive an email asking you to electronically sign your proposal and will later receive a fully signed copy of your proposal from the DocuSign system. If you do not receive a DocuSign email requesting your signature within several days of the proposal deadline (Sept 21) or prior, please contact the ARF Office.

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

**Important Note:**  Progress reports and final reports are mandatory.  The progress reports for 2019-2020 funding will be due no later than October 15, 2020.  Final reports for 2019-2020 funding will be due October 15, 2021.  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.

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 Ricardo Mata Gonzalez (Animal and Rangeland Sciences Interim Department Head - Ricardo.MataGonzalez@oregonstate.edu) for further information. If you have proposal submission questions, contact Russ Karow at ARF – russell.karow@oregonstate.edu.

**Attachment A**

**SIGNATURE PAGE

RESEARCH PROPOSAL TO THE AGRICULTURAL RESEARCH FOUNDATION FOR THE OREGON BEEF COUNCIL 2019-20 COMPETITIVE GRANT PROGRAM**

Proposal title:

Principal Investigator (s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date

Principal Investigator Typed Name:

**APPROVED BY:**

Principal Investigator's Unit Leader (s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 Date

Unit Leader Typed Name:

Principal Investigator's Academic College (s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date

Academic College Typed Name (s):

**Attachment B**

**RESEARCH PROPOSAL TO THE AGRICULTURAL RESEARCH FOUNDATION FOR THE
OREGON BEEF COUNCIL 2019-20 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 (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

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

Other Students

Other Labor (specify type)

**Other payroll expenses**

Faculty

Graduate Student

Other Students

Other Labor

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

Domestic (in state)

Domestic (out of state)

**Services:**

**Supplies:**

**Equipment:**

**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.**