

# Florida Cattle Enhancement Board

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June 28, 2023

**To:** Potential Research and Promotion Contractors to Enhance Beef Cattle Industry in Florida

**From:** Jim Handley, Chief Operating Officer of the Florida Cattle Enhancement Board

**Re:** Proposals for Funding to Conduct Research or Execute Promotional Projects

I write to alert you to the fact that the Florida Cattle Enhancement Board achieved approval for funding in the state budget during the 2023 legislative session. A total of \$2,000,000 was appropriated for Beef and Beef Cattle research and promotion.

Therefore, if your department or organization has proposals that fall within the statutorily approved parameters, we welcome you submitting them for review. We have established the attached outline/form we ask you to use in submitting proposals. Attached you will find the FCA research priorities, these are areas identified by the Cattle Enhancement Board as needing additional research in our industry.

**Starting this year, all proposals will need to be uploaded and submitted online at <https://fca.memberclicks.net/fceb>** You will receive a on screen, and email confirmation once your submission is complete.

The deadline for proposals to be submitted is 5 pm Eastern time on July 31, 2023. These will be reviewed, and grant recipients announced in August of 2023. If you have questions, please don't hesitate to call or email either Jim Handley (contact info below) or Dusty Holley (863) 287-8591 [dusty@floridacattlemen.org](mailto:dusty@floridacattlemen.org).

We look forward to seeing your proposals.  
Sincerely,

Jim Handley, Chief Operating Officer  
Florida Cattle Enhancement Board  
P.O. Box 421929, Kissimmee, FL 34742-1929  
Office 407-846-6221 email: [Jim@FloridaCattlemen.org](mailto:Jim@FloridaCattlemen.org)

**Chairman-Dr. Roger West**  
Ned Waters  
David Genho  
Ab Townsend  
Dr. Michael Short

**Clint Richardson**  
Wes Williamson  
Sarah Childs  
Ken Griner  
Dr. Joel Brendemuhl  
Chief Operating Officer-Jim Handley

**Dr. John Yelvington**  
Mack Glass  
Woody Larson  
Alex Johns  
Dr. Saqib Mukhtar

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## Request for Proposals (RFP)

### Program Area Priorities

See the attached document for Research and Extension Priorities. Applications that do not address at least one Priority will not be reviewed.

**Detailed Approach** (not to exceed **Five Pages** with a font size **12** or more and one inch margins)

- 1. Project title and principal investigator contact information** (affiliation, postal address, email address, and phone number).
- 2. Specific aims** – State goals and expected outcomes. List the specific objectives of the proposal and how they address one or more of the program area priorities.
- 3. Significance** – Explain how the proposal will benefit the Florida Beef Cattle Industry.
- 4. Approach** – Describe the research design and methods used to accomplish the objective(s) and the means by which results will be analyzed, assessed, or interpreted.
- 5. Anticipated outcomes and their potential benefits.** A timeline for achievement of objectives and for production of deliverables that includes annual milestones with specific, measurable outcomes and how results or products will be used in Extension and/or Educational programs and outreach activities.
- 6. Estimated project funding.** Provide a detailed itemized budget with total funds requested for the entire project and timeline for the project. **Funding will be available from the signing of the contract (Approx September 2023) until June 1, 2024.** Indirect costs are limited to 12% of the total funds and must be included as part of the total budget request.
- 8. Curriculum Vitae (CV) -** Provide abbreviated CVs for each Principal Investigator (PI) and Co-Principle (Co-PI) that should not exceed 2 pages. CVs are not considered part of the five (5) page limit for the “Detailed Approach” section.
- 9. Full Application-** RFPs must be completed by the applicant and sent to: All forms must be completed by applicant and in the FCA Staff’s possession by **5:00 p.m. Eastern Time on Monday, July 31, 2023** Applications received after this deadline will not be considered for funding. Questions concerning this RFP should be addressed to;

**Jim Handley (407) 846-6221 & Dusty Holley (863) 287-8591**

**FINAL PROJECT REPORTS WILL BE DUE ON JUNE 1, 2024**

Chairman-Dr. Roger West  
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## **FCA Research & Education Priorities**

### Ecosystem services of grazing lands

- Water quality and quantity
- Greenhouse gas mitigation
- Economic value of ecosystem services
- Interaction with wildlife species
- Support Florida producers enrolled in FDACS BMP programs

### Animal Health and Welfare

- Internal and external parasite control
- Management protocols to optimize animal health and biosecurity

### Societal Benefits of Ranching

- Beef and beef products
- Promote land stewardship

### Fertilization

- Economic efficiency of fertilizer use
- Biosolids and soil amendments use and processing
- Refine recommendations for bahiagrass, bermudagrass and limpograss varieties
- Fertilization recommendations to optimize warm-season legume production and persistence

### Reproduction efficiency

- Improve pregnancy attainment of cows and heifers
- Understand losses
  - Early embryonic
  - In utero losses
  - Predation
- Calf weaning rate and management

### Pasture and Forage Management

- Weed control
  - Focus on broomsedge, smutgrass, Brazilian pepper, and cogongrass
  - Focus on new and emerging weeds
  - Long term management approaches to weed control
- New annual and perennial options for North and South Florida
- Management of grazing lands impacted by 'easement restrictions'
- Warm-season varieties that thrive under low soil fertility
- Optimizing grazing, fertilization, and irrigation management
- Systems approach for legume management and seed production strategies
- Integration of crop and livestock systems

### Herd Nutrition

- Nutrient Supplementation

### Animal Genetics

- Improving the Brahman breed to optimize commercial cow/calf production
- Crossbreeding systems to optimize heterosis

\*Note: Priorities are not listed in order of priority

# Florida Cattle Enhancement Fund Application

Name of Requesting Entity: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

Project Coordinator (Name & Title): \_\_\_\_\_

Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Project Title: \_\_\_\_\_

Project Start Date: \_\_\_\_\_ Project End Date: \_\_\_\_\_ Total Funding Requested: \$ \_\_\_\_\_

Project Type:  Research  Promotion

Project Summary: In 200 words or less, please summarize the proposed project and it's alignment with the specific appropriation Language. "... to conduct programs and research designed to expand uses of beef and beef products and strengthen the market position of Florida's cattle industry in this state and in the nation."

**Please provide an expected "return on investment" summary, for your project, in the area below.**

## Required Items to be Attached:

- A detailed itemized project budget

Other Items to be Attached:

- Detailed Approach
- Abbreviated CV

In order to be eligible all completed forms must be submitted by  
5pm Eastern on Monday, July 31, 2023  
Upload Proposals at

<https://fca.memberclicks.net/fceb>

Office use Only– Request #: \_\_\_\_\_ Date Received: \_\_\_\_\_