

Egg Industry Center

2017 Research Request For Pre-proposals



The scientific needs for the egg industry are growing on many fronts. Innovations to help the industry through the transition to cage-free living environments remain important. Also needed is research that addresses challenges with labor, food safety, disease and other aspects of egg production as highlighted on the EIC research priorities list.

The Egg Industry Center's 2017 Request for Proposal (RFP) is focusing on research that can add to the current body of knowledge in all of these various areas. Specific areas of interest include:

- 1) **Comparative investigation of health, welfare, environment impact, egg safety and economics in various production systems (CC, ECH, cage-free, free-range) or styles of cage-free housing systems**
- 2) **Impact of management practices on well-being and production traits of cage-free hens (e.g., pecking behavior, injuries, mortality, floor eggs)**
- 3) **Prevention of diseases and parasites in cage-free housing systems**
- 4) **False layer syndrome**
- 5) **Robotic application for modern egg production**
- 6) **Innovative HPAI-related research**

Pre-proposal Content (Maximum of 2 pages, 12 Times New Roman font)

- A descriptive title of the project
- Name of the Principal Investigator (PI)
- PI's affiliation, full mailing address and contact info
- Co-investigators and affiliations
- Estimated project timeframe (begin date and end date)
- Fund request (*Note: EIC does not fund indirect or overhead cost*)
- Statement of the issue
 - Clear statement of the current issue and/or research questions the project will address
- Project objectives
 - Clear, concise, and complete statement of the specific project objectives
- Methodology
 - Concise description of how the data will be collected, analyzed, and interpreted
- Expected outcomes and stakeholder value statement
 - Clear description of the expected results and their value to the egg industry and consumers

Submission, Deadline, Evaluation and Contact

Pre-proposals must be received by close of business on December 22, 2017. Submit pre-proposal electronically to: Lesa Vold lvold@iastate.edu

Pre-proposals will be evaluated for research relevance to industry, scientific merit, and potential impact. Research team qualifications will be reviewed as well as appropriateness of timeline and proposed budget. Final decisions for funding will rest with the EIC Board of Directors.

Invitation for full proposals will be made by mid-Jan 2018, with a due date of mid-February 2018. Anticipated project start dates should be July 2018.

For questions contact: Ms. Lesa Vold, Communications Specialist, Egg Industry Center
Phone: 515.294.4037; email: lvold@iastate.edu