



## Impact Statement



**ProjectTitle** Establishing an Academy for Global Food Animal Biosciences

### **Issue:**

This project was conceived to address the grand challenge of global food security, and specifically the challenge of meeting the >70% increase in demand for animal-derived food products projected over the next 35 years. The food animal programs at North Carolina State University are parsed across a dozen departments. An Academy could serve to better unite this community to strategically address the grand challenge.

### **What has been done:**

A planning committee drawn from food-animal faculty at North Carolina State University, representing 9 departments and 3 colleges, was assembled to outline a plan for establishing the Academy for Global Food Animal Biosciences (AGfab). A food animal-administrative coalition was formed to assemble data from the represented departments. The challenge and the idea of forming an Academy was discussed with external stakeholders at 3 events hosted by the Deans of CALS and CVM. An [infographic white paper](#) was created to highlight this Food Animal Initiative at NCSU. A faculty retreat was held in November of 2015. It engaged 80 faculty to identify gaps and important topic areas which will impact progress toward meeting the grand challenge. A survey further examined NCSU faculty expertise and interest in these topic areas. Results were summarized and a plan outlining 7 interdisciplinary teams was presented to the college Deans and to the Administrative Coalition. An internal training grant was proposed as a means to nucleate activity of the various teams.

### **Impacts/New Partnerships:**

The Food-Animal Faculty retreat was the first comprehensive assemblage of this academic community. The strong participation signaled keen interest of the faculty for advancement of the Food Animal Initiative.

### **Outcome of Project (societal impact/ measure of increased quality of life)**

Pending.

### **How has your project been aided by your FSLI experience?**

FSLI helped me to understand my natural strengths and weaknesses as a leader and helped me improve my effectiveness.

### **Contact information:**

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