#### **INTERNAL FORMS**

### COLLEGE OF AGRICULTURE AND ENVIRONMENTAL SCIENCES AGRICULTURAL RESEARCH PROGRAM

AG-01 (Collaboration with Cooperative Extension and Others)

AG-02 (Intent to Use A&T Farm Land, Facilities, Livestock, Personnel)

AG-03 (Involvement of Human Subjects)

AG-04 (Intent to Use Laboratory and Equipment)

AG-05 (Personnel Requirements)

AG-06 (Communications Items)

AG-07 (Appropriateness of Budget to Objectives/Available Funds) (to be completed by ARP accountant)

#### Purpose and Directions:

The purpose of the attached forms is to allow for a systematic review of various aspects of your proposal to the Evans-Allen program. These forms must be completed and submitted to the Agricultural Research Program office before final evaluation of your proposal can be completed. These forms are internal to the Agricultural Research Program.

Once the project and the forms are reviewed and approved, any changes in the plans as described must be approved in writing through the Agricultural Research Office.

#### **INTERNAL REVIEW FORM AG-01**

\*Collaboration with Cooperative Extension and Others

TITLE OF PROPOSAL:
PRINCIPAL INVESTIGATOR:
DATE:
Directions: Answer all questions and obtain appropriate signatures.
<ul> <li>1. Do you plan to collaborate with persons from Cooperative Extension on our campus?</li> <li>YES</li> <li>NO</li> </ul>
2. If yes, describe the nature of your collaboration with the Cooperative Extension personnel. (see description of type of collaboration below)
3. If no, explain why not.
<ul> <li>4. Do you plan to collaborate with persons from Cooperative Extension from other campuses?</li> <li>YES</li> <li>NO</li> </ul>
5. If yes to question 4, describe the nature of your collaboration with the Cooperative Extension personnel from other campuses.

6.	Do you plan to of Industry/Agencial YES NO	collaborate with persons across department, CAES, University or es?		
7.	•	n 6, describe the nature of your collaboration with persons across ES, University or Industry/Agencies, describe the extent of		
	*Collaboration	can vary in type and degree:		
	Networking:	General discussion of topic, confirming that topic is driven by need of audiences		
	Partnering:	Jointly producing a product or event such as a bulletin, workshop, etc.		
	Cooperating:	Sharing resources and results, working together.		
	Collaboration:	Working cooperatively on an activity where both parties share responsibility and credit for the outcome.		
Sig	gnature of PI:			
Sic	rnoture of Collab	orotoro		
_	Signature of Collaborators: (or attach letter documenting their involvement)			
_		ion Administrator:th N.C. A & T's Cooperative Extension)		

### **INTERNAL REVIEW FORM AG-02** Intent to Use A&T Farm Land, Facilities, Livestock, Personnel

### **Principle Investigator** Last name First name Department Email Phone ....... **Project Information** Project Title: Please indicate the CAES facility/ies you are requesting /or planning to use? Do not plan to use the farm Crop Land Green Houses Animal Unit If the project uses any facilities, answer the question for each checked item. No Yes Is this a renewal project? No Yes Is this a multi-year project? If 'Yes', please indicate number of years: Project end date

Project start date

\_\_\_\_/\_\_\_\_\_

Will this project need to build any farm structure?	Yes	No	
If "Yes", what type of structure?			
	•••••	•••••	•••••
Have you secured funds to build the structures?	Ye	es	No
Will the facility/ies need electricity, water, heat or cooling	g? Yes	No	
1. If using Crop Land			
What plant/crop are you planning to plant?			
Do you have plans of using any genetically modified crop	os?	Yes	No
If "Yes", identify the genetically modified crop and its stafederal, etc. approvals.	itus of legal appi	roval, including	g any state,
If "Yes", do you have an adequate containment and mana	gement plan?		
Please indicate the plot size you are looking for and the pr	referred location	n (see farm map	o for field#)
Will you be using pesticides or fertilizers?	Yes	No	
If "Yes", list each pesticide, herbicide and fertilizer to be	used and indicat	te frequency of	use:
Do you need irrigation?	Yes	No	

If "Yes", please indicate the type of irrigation system, you are requesting.			
Do you need farm personnel?		Yes	No
If "Yes", please indicate the services and duration,	you are so	eeking from I	N.C. A&T farm personnel
Do you need any farm equipment?		Yes	No
If "Yes", please indicate the farm equipment/s, you	are reque	esting.	
2. If using Farm Animals/Livestocks Which animals are you planning to use?			
Have you submitted an application to the N.C. A& animals?			
Has your IACUC application been approved?	Yes	No	
Are you planning to purchase new farm animals?	Yes	No	
If "Yes", which animals and how many? Please als	o indicate	e source of fu	nding.
Do you need a space to house them?		Yes	No
Do you plan a specific animal feeding or watering	regimen?	Yes	No
If "Yes", please specify			

What will happen to the livestock after the project is o	over?		
Do you need farm personnel?	Yes	No	
If "Yes", please indicate the services, you are seeking duration.	from N.C. A&'	Γ farm perso	onnel, and the
Do you need any farm equipment?	Yes	No	
Are you planning to use one of the research units?	Yes	No	
If "Yes", how you will the unit be used?			
3. If using Greenhouse			
Are you planting new plants?	Yes	No	
How much area will you need?			
Do you need farm personnel?	Yes	No	
If "Yes", please indicate the services, you are seeking	from N.C. A&'	Γ farm perso	onnel, and duration
Do you need any farm equipment/s?	Yes	S	No
If "Yes", please indicate the farm equipment/s, you are	e requesting.		
Do you need irrigation?	Yes	No	

If "Yes", please indicate the type of irrigation system, you are requesting.
Required Signature
Principal Investigator
Name
Signature
Farm Manager
Name- Leon Moses
Signature
Associate Dean for Research
Name- Dr. Shirley Hymon-Parker
Signature

#### **INTERNAL REVIEW FORM AG-03**

#### Involvement of Human Subjects and Involvement of Animals

TITLE OF PROPOSAL:
PRINCIPAL INVESTIGATOR:
DATE:
Directions: Answer all questions and obtain appropriate signatures.
<ul> <li>1. Does the proposal involve the use of human subjects?</li> <li>YES (if yes, answer questions below)</li> <li>NO</li> </ul>
<ul> <li>2. Have you obtained the Human Subjects Certification through the test on the Division of Research website?</li> <li>YES (attach copy of test completion certificate)</li> <li>NO (must obtain before submitting proposal)**</li> </ul>
If no, why not?
3. Does the proposal involve the use of animals?  YES (if yes, answer questions below)  NO
<ul> <li>4. Have you obtained IACUC Approval for the proposed research?</li> <li>YES (attach copy of approval)</li> <li>NO (must obtain before submitting proposal)**</li> </ul>
If no, why not?

Signature of PI:

N.C.A&T is committed to compliance with the National Institutes of Health, "*Principles for the Care and Use of Laboratory Animals*," "The Guide for the Care and Use of Laboratory Animals," the "Guide for the Care and Use of Agriculture Animals in Agriculture Research and Teaching," the provisions of the Animal Welfare Act, and the Good Laboratories Practice Act.

The university established an Institutional Animal Care and Use Committee (IACUC) to review activities involving the use of vertebrate animals for research, teaching, production, demonstration, or other use. Procedures of this committee and related forms can be found at: <a href="https://old.ncat.edu/research/dored/procedures.html">https://old.ncat.edu/research/dored/procedures.html</a>

\*\*Human Subjects Certification must be completed prior to submission of proposal. https://old.ncat.edu/research/dored/index.html

## INTERNAL REVIEW FORM AG-04 Intent to Use Laboratory and Equipment

	OF PROPOSAL:			
	PRINCIPAL INVESTIGATOR:			
DATE	:			
Directi	ons: Answer all questions and obtain appropriate signature	s.		
1.	Does this project require the use of a laboratory?	YES 🗌	NO 🗌	
2.	If yes, where is the laboratory located?			
3.	Does the laboratory require any type of renovations?	YES 🗌	NO 🗌	
4.	If yes, give a brief explanation and an estimated cost.			
5.	Is this cost included in your proposal's budget?	YES 🗌	NO 🗌	
6.	Does the laboratory require additional equipment?	YES 🗌	NO 🗌	
7.	If yes, what type of equipment is needed?			
8.	Can this equipment be used for future research?	YES 🗌	NO 🗌	
9.	What is the estimated cost for additional equipment?		_	
10.	Is this cost included in the proposal's budget?	YES 🗌	NO 🗌	
Sig	gnature of PI:			

## INTERNAL REVIEW FORM AG-05 Personnel Requirements

TITLE OF PROPOSAL:		
PRINCIPAL INVESTIGATOR:		
DATE:		
Directions: Answer all questions and obtain appropriate signatures.		
<ol> <li>List the persons who will be involved in this research. Give name (if known), position title and percentage of time to be spent on project.</li> <li>a. EHRA</li> </ol>		
b. SHRA		
c. Graduate Research Assistants		
d. Undergraduate Students		
2. Will this project require the hiring of additional personnel?		
3. If yes, give position title and a brief job description.		
4. Is this cost included in your proposal's budget?		
Signature of PI:		

## Internal Form AG-06 Communications Products Included in Proposal

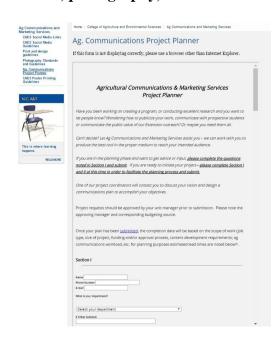
The Agricultural Communications team is dedicated to providing research faculty with professional media – graphic design, photography, videography, writing and editing, web development, and more – that will accomplish your desired communications goal.

Please fill out a communications check-up form if your proposed project will include any print or electronic communication media as part of its deliverables, including such things as video, curriculum, fact sheets, brochures, new web content, photography, etc.

This Ag Communications Project Planner Form is therefore provided as a means to assist faculty in requesting communications materials or publicity for their programs and projects. The development of effective communication materials – whether curriculum, video, web presence, press release, brochure, pamphlet or poster – involves collaboration between the subject matter experts (faculty) and communications experts in the Agricultural Communications and Marketing Services team. The form enables researchers to be proactive in determining what, if any, communication tools may be required before, during and at the conclusion of the proposed research endeavor.

Once a communications project is initiated, the form is also referred to and used to update and track progress. The form may be accessed online at:

http://dev-agcom.ag.ncat.edu/new\_comm\_planner/



# INTERNAL REVIEW FORM AG-07 Appropriateness of Budget to Objectives and Available Funds (TO BE COMPLETED BY ARP BUDGET MANAGER)

TITLE OF PROPOSAL:				
PRINCIPAL INVESTIGATOR:				
DATE:				
Directions: Answer all questions and obtain appropriate signatures.				
1. What is the total cost of the budget?				
2. What is the amount of the proposal being replaced? This is related to discontinuing projects within the department.				
3. Are the costs in line with funding from Evans-Allen?				
4. Are there unknown costs not discussed in the narrative?				
5. Is the budget in proper form?				
6. What revisions are necessary?				
7. What is the average project cost for the department?				
Signature of Budget Manager:(Adonica Williams)				