



# Destination Ag

ABAC's Georgia Museum of Agriculture

## 2017-2018 Annual Report



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Destination Ag



@GMADestinationAg

## Planting Knowledge and Cultivating the Future

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# Letter of Thanks

The Harley Langdale, Jr. Foundation has made it possible for ABAC’s Georgia Museum of Agriculture to showcase the past and present of agriculture and natural resources through Destination Ag. With this support, we provide experiential learning opportunities for the next generation of agriculture and natural resource leaders. During the 2017-2018 academic year, 6,359 students were impacted by participating in Destination Ag. In the following pages, you will discover that the impact of this program reaches beyond children to include teachers, parents, and ABAC students. We appreciate your interest and support as we continue planting knowledge and cultivating the future.

*Garrett Boone*  
Museum Director

*Sara Hand*  
Assistant Director

*Kelly Scott*  
Ag & Natural Resources  
Program Supervisor

*Blaine Holbrook*  
Ag & Natural Resources  
Program Specialist

# 2017-2018 Year in Review



## Barns & Learning Stations

Thanks to Weyerhaeuser and The Langdale Company, a new barn and learning stations were built in the summer of 2017. The barn provides housing for new and future Destination Ag animals, as well as room for various exhibits. The learning stations offer visiting students shade in the hot months and cover during rainy days.

Destination Ag's second year has been one of many improvements and changes.

- New logo
- New location on-site at the Museum
- New sponsors supporting new exhibits
- New agriculture and natural resource based playground
- New animals



## New Sponsors

Destination Ag welcomed two new staff members, Buttercup and Chuck, two fiberglass cows! Buttercup, sponsored by The Dairy Alliance, is 'milked' by visiting Pre-K students. The Cattlemen's Association sponsored Chuck, our beef cow, which provides information about the different cuts of meat.



New  
Logo



## Ag & Natural Resources Playground

Destination Ag's playground has been a work in progress for the past year. Children love playing on the wooden tractor and trailer, donated by Lasseter Equipment Group, and pretend to be bees in their own hive. Upcoming areas include our STEM barn and water pump racing stations.



## New Animals

Thanks to the U.S. Poultry Foundation, Destination Ag incorporated a new chicken coop and four chickens into the kindergarten lesson. Daisy, a Brangus calf, joined the animal staff part-time thanks to Cody Powell and met Destination Ag's Kindergarten students as they compared mammals and birds.



# Impact

## Quotes from Participating Teachers

*"It gave students a better understanding of agriculture."*

*"Great learning environment for young minds."*

*"This program was extremely informational, organized and related perfectly with our standards."*

*"A great way to teach kids about agriculture."*

*"Very excellent program with age appropriate activities."*

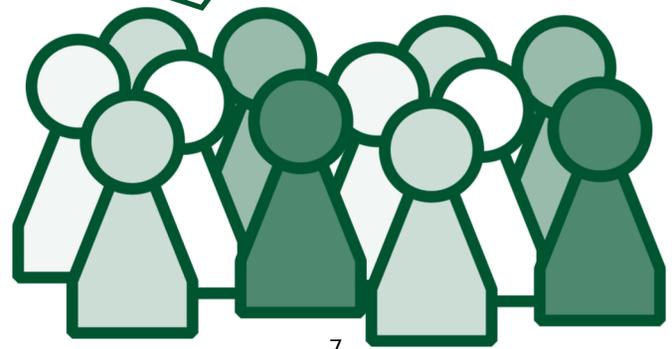
*"Destination Ag is more educational than a regular field trip."*

*"Educational experience to bring real life connections to children."*

*"Destination Ag gives children an opportunity to understand the impact agriculture has on their everyday lives."*

*"Awesome experience for student learning."*

*"A great introduction to the world of agriculture."*



# Impact

## On-Site Field Trips

Berrien County was this year's newest county, with **387** students visiting.



Destination Ag saw **6,359** students in pre-k through second grade, from the four participating counties.

All students discovered two new agriculture and natural resource careers: beekeeper and crop applicator.



Throughout the year, Destination Ag had various opportunities to share the importance of agricultural and natural resources at schools in communities surrounding the Georgia Museum of Agriculture.

Georgia Farm Bureau and Destination Ag partnered together to pilot a statewide outreach program in the form of traveling trunks. "All About Trees" was the focus for the 10 pilot trunks.



Other outreach events included demonstrating and presenting at the Sunbelt Ag Expo, the Georgia National Fair, and "A Day in the Woods."



# Impact

## Outreach Programs



Nearly **700** sixth graders were impacted by Destination Ag's weathering and erosion program at Tift County's J.T. Reddick Middle School.



Destination Ag staff brought ag literacy into Annie Belle Clark Primary in Tift County and Norman Park Elementary in Colquitt County by reading various agriculture-based books to their students.

Second grade was added to the Destination Ag curriculum in the fall and participated in "Let's Bee Pollinating" and "Weathering Away" classes.

Second Grade Standards:

S2L1: Obtain, evaluate, and communicate information about the life cycles of different living organisms.

S2E3: Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.

# Impact

## Professional Development



Project Wild: Nov. 11, 2017:  
14 ABAC natural resource  
students participated.



Summer Workshops  
Project Wet - 6/4/18  
Project Wild - 6/6/18  
Project Learning  
Tree - 6/8/18

Destination Ag is committed to assisting teachers (formal, informal, and future) in providing agriculture and natural resource education to our state's youth. Throughout the year, various professional development workshops were offered to the local community.



Project Learning Tree: April  
21, 2018: 13 ABAC  
agriculture education majors  
participated.



# Impact

## ABAC Student Instructors

Destination Ag is proud to provide experiential learning for visiting school children and ABAC students alike. ABAC students become role models for visiting school children and gain valuable real-world work experience. Not only do Destination Ag student instructors implement the program; they create lesson plans, construct teaching materials, develop interpretive exhibits, and care for the Destination Ag animals. They are truly the heart and face of Destination Ag.

Fall 2017



Spring 2018



# Impact

## ABAC Student Instructors



Billie-Ann Birchall  
Diversified Agriculture  
Fall Semester  
Folkston, GA



Jessica Casaday  
Ag Education  
Fall & Spring Semester  
Jefferson, GA



Makenzie Cioffi  
Ag Education  
Spring Semester  
Augusta, GA



Hannah Dinkins  
Wildlife Management  
Fall Semester  
East Bend, NC

# Impact

## ABAC Student Instructors



Sadie Hobbs  
Ag Communications  
Fall & Spring Semester  
Cleveland, GA



Sadie Lackey  
Ag Communications  
Fall Semester  
Ellijay, GA



McKenzie Lewis  
Ag Education  
Fall & Spring Semester  
Macon, GA



Alyssa Maxwell  
Ag Education  
Spring Semester  
Colbert, GA



# Impact

## ABAC Student Instructors



Kristin Miles  
Ag Communications  
Fall & Spring Semester  
Waycross, GA



Kristen Nienstedt  
Ag Education  
Spring Semester  
Macon, GA



De'Anthony Price  
Ag Communications  
Fall & Spring Semester  
Atlanta, GA



Lily Watson  
Ag Education  
Spring Semester  
Newton, AL



Laura-Lee Williams  
Ag Communications  
Fall Semester  
Blackshear, GA



Nicole Taylor  
Ag Education  
Fall Semester  
Tifton, GA



Madison Williams  
Ag Communications  
Fall Semester  
Winder, GA



# Impact

## Quotes from Student Workers

*"An opportunity to connect with others who share your passion about ag literacy."*

*"A great job for future teachers."*

*"Very memorable program, [...] never a dull moment."*

*"An opportunity to have a positive impact on agriculture."*

*"Working at Destination Ag is an amazing experience where you can gain lifelong skills."*

*"Giving valuable experiences in the agriculture industry."*

*"It is fun while still being a good work environment to learn."*

*"A good experience to build responsibility and maturity."*

*"Working at Destination Ag has given me lifelong friends."*



# Impact

## Summer Interns & Senior Thesis

This summer, Destination Ag is excited to welcome two summer interns, Julia Roy and Savannah Maddox. Summer internship projects will include maintaining social media, updating the pre/post assessment tool, developing lesson plans and curriculum, and designing interpretive signs.

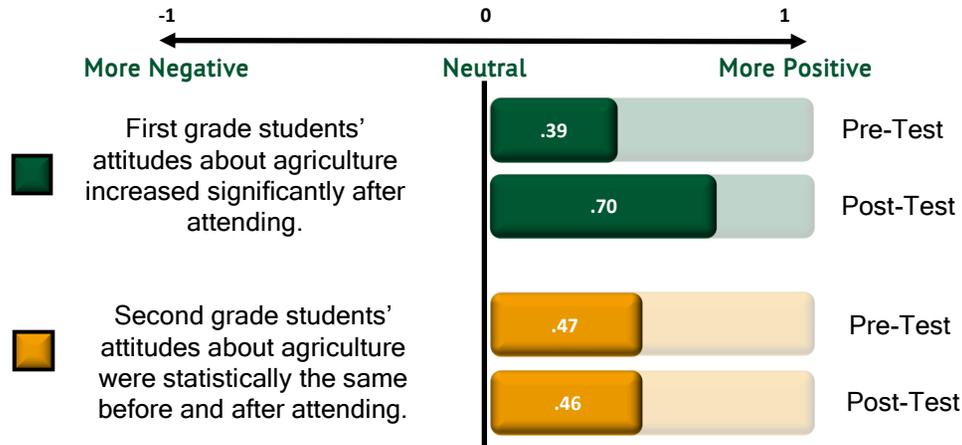


Hannah Dinkins, ABAC wildlife management student and Destination Ag instructor, implemented a pilot study to help assess the Destination Ag program. This project became her senior thesis for an undergraduate research class. Hannah created a pre/post assessment tool which Destination Ag piloted with first and second grade students. This project included data analysis and reporting of her findings. Further information regarding the project itself is located on the next page.

# Assessment

## First & Second Grade Pre/Post Assessment

During the fall 2017 semester, Destination Ag piloted a pre/post assessment tool. This project was implemented by an ABAC senior thesis student, Hannah Dinkins (see page 17). This pilot allowed Destination Ag to determine 1) if an online assessment was possible and 2) to begin a long term assessment which can follow the target audience throughout the duration of the program. Destination Ag will continue this type of online pre/post assessment for grades first through fifth.

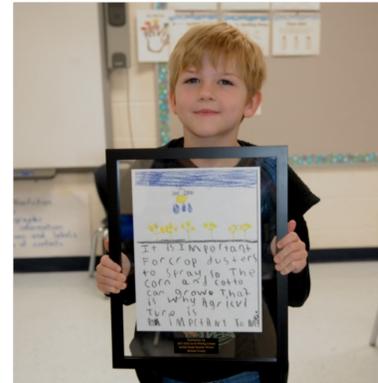


The initial results of the assessment show great attitude improvements in first graders, but no statistical improvement in second graders. To ensure the responses we receive are as accurate as possible, we are implementing changes to our assessment tool. We are ensuring that it is accessible to all ages and the results are not affected by the computer skills of the student. Georgia's state education standards are providing the foundation for the knowledge assessment questions and the depth-of-knowledge level for each question is being adjusted. Destination Ag will continue online pre/post assessment with these updates. The data provided will allow the program the opportunity to grow and develop in future years.

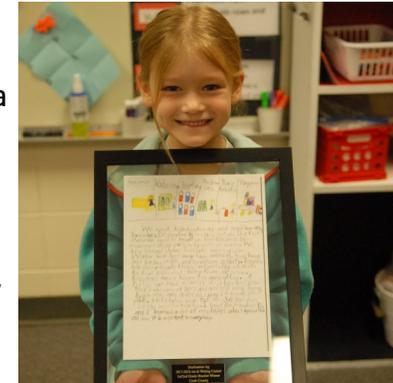
## Art & Writing Contest

The art and writing contest allows us to see the personal impact that Destination Ag has. Teachers have their students draw and describe why agriculture is important to them based on what they learned on their trip. Each county was awarded one winner in the following age brackets: PreK-Kindergarten and First-Second. Students were awarded \$100 and teachers were awarded \$500 with a chance to participate in a professional development workshop this summer.

## 2017-2018 Winners



Jack Carroll (*left*) and Bella Howell (*right*) showing off their winning artwork in a congratulatory frame.



### First & Second Grade

**Berrien County**  
 Teacher: Valarie Swain  
 Student: Jack Carrol

**Colquitt County**  
 Teacher: Julie Thompson  
 Student: Kariah Smith

**Cook County**  
 Teacher: Sabrina Lindsey  
 Student: Bella Howell

**Tift County**  
 Teacher: Savannah Harvin  
 Student: Ja'Leya Edmonds

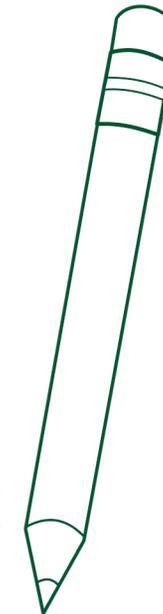
### Pre-K & K Winners

**Berrien County**  
 Teacher: Christina Holland  
 Student: Bailey Odom

**Colquitt County**  
 Teacher: Ronica Reid  
 Student: Blakely Collins

**Cook County**  
 Teacher: Angela Williams  
 Student: Hayden Griffin

**Tift County**  
 Teacher: Jamie Judy  
 Student: Rita Smith



## Teacher & Parent Survey Results

Teachers
  Parents

Do you feel the students made further connections between agriculture and natural resources in their daily lives?

99% Yes

100% Yes

Would you recommend this program to others?

90% Yes

93% Yes

How would you rate each learning session? (average)

1 = Poor      5 = Excellent

Animal

4.5 / 5

4.6 / 5

Plant

4.5 / 5

4.5 / 5

Career

4.5 / 5

4.6 / 5

What do you think students enjoyed the most about the program? *(font size relative to occurrence)*



# Finances

### Gift Accountability: Harley Langdale, Jr. Foundation Gift 2017-2018

	Budgeted	Actual	Remaining
<b>Personnel Services</b>			
Staffing Support	50,000	51,686	(1,686)
Student Instructors and	37,200	32,267	4,933
<b>Total</b>	<b>\$87,200</b>	<b>\$83,953</b>	<b>\$3,247</b>
<b>Operating</b>			
Field Trip	49,000	44,513	4,487
Assessment	4,800	4,931	(131)
Transportation	8,000	7,904	96
Learning Station	13,000	12,905	95
Facility Development	75,000	56,341	18,659
Program Outreach	13,000	10,004	2,996
<b>Total</b>	<b>\$162,800</b>	<b>\$136,598</b>	<b>\$26,202</b>
<b>Total</b>	<b>\$250,000</b>	<b>\$220,551</b>	<b>\$29,449</b>

### Financial Summary: Harley Langdale, Jr. Foundation Gift 2017-2018

	HLF	ABAC/GMA	Gifts	Total
<b>Personnel Services</b>				
Administrative and instructional staff	83,953	116,082		200,035
Other support staff		8,467		8,467
<b>Total</b>	<b>\$83,953</b>	<b>\$124,549</b>		<b>\$208,502</b>
<b>Operating</b>				
Facility Development	56,341		28,748	85,089
Other operating expenses			22,791	103,447
<b>Total</b>	<b>\$136,997</b>		<b>\$51,539</b>	<b>\$188,536</b>
<b>Total</b>	<b>\$220,950</b>	<b>\$124,549</b>	<b>\$51,539</b>	<b>\$397,038</b>

# Partners & Donors

## Education Collaborators

ABAC Agriculture Education Faculty  
ABAC Beekeepers Club  
ABAC Natural Resources Faculty  
ABAC Rural Studies Faculty

## Industry Collaborators

Betts Berry  
Cody Powell  
Flint River Soil & Water Conservation District  
Georgia Agribusiness Council  
Georgia Beef Board  
Georgia Cattlemen's Association  
Georgia Cotton Commission  
Georgia Farm Bureau  
Georgia Forestry Foundation  
Georgia Pecan Grower's Association  
Georgia Power  
Harley Langdale, Jr. Foundation  
Lasseter Tractor  
Moultrie Tire  
Raisin' Cane  
Steve McWilliams  
The Dairy Alliance (formerly SUDIA)  
The Langdale Company  
US Poultry Foundation  
Weeks Honey  
Weyerhaeuser

# Advisory Committee

To ensure we create and maintain a viable and relevant program, we have partnered with local educators to assist in the development of Destination Ag. At each meeting, committee members provided feedback and insight on the development of Destination Ag. The advisory committee plays a crucial role to the program by offering advice, guidance, and support.

## ABAC Faculty/Staff

Dr. Darby Sewell	Assist. VP for Academic Affairs
Dr. Sandra Giles	Professor of English
Dr. Marcus Johnson	Assistant Professor of Education
Dr. Deidre Martin	Director of Advancement
Dr. Frank Flanders	Associate Professor of Ag Education

## The Langdale Company

Barbara Boler	Education and Outreach
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## Berrien County

Robin Marcum	K-5 Curriculum Director
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## Colquitt County

Dr. Marni Kirkland	Dir. of Curriculum, Instruction, & Learning
Trish Dubose	STEM Director

## Cook County

Dr. Joi Williams	Pre-K Director & Assistant Principal
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## Tift County

Patrick Atwater	Superintendent of Schools
Jan Wise	K-5 Curriculum Director
Richard Fisher	Principal, Len Lastinger Elementary
Tracy Ingram	Teacher, Len Lastinger Elementary
Robert Bullington	Teacher, Len Lastinger Elementary