# NC COOPERATIVE EXTENSION GRANVILLE COUNTY 2022 REPORT TO THE PEOPLE



COOPERATIVE EXTENSION

### **MESSAGE FROM THE DIRECTOR**



**CHARISSA M. PURYEAR** 

It is with great pleasure that I share this annual report highlighting the many successes and programmatic activities of Granville County Cooperative Extension during 2022. Granville County Cooperative Extension has earned a reputation of being a powerful force in collaboration and innovation within the community. Our goal is to provide research-based information and improve the lives of our community through nonformal education, advancing agriculture, the environment, human health and well-being, youth and our community. Throughout 2021, Granville County's Cooperative Extension team continued to pivot and get creative in the delivery of programming to meet the challenges of the pandemic. Many lessons learned from that time were carried over to 2022 as the team developed and delivered hybrid educational models and provided programming in formats that allowed for a wider audience.

During the next few years, we look forward to expanding our reach through upcoming projects. We continue to enhance and improve our facilities for expanded programs. A demonstration kitchen is in the works for our facility and is awaiting final approval. This kitchen will allow our Family and Consumer Science Agent a space to provide hands on food demonstrations and trainings. Our Horticulture agent is working with the Master Gardeners to develop a new demonstration plot near our building on the research station. Soon we will have an EFNEP (Expanded Food and Nutrition Education Program) Coordinator through NC A & T University in the County. This team member will work with the community to help participants (particularly families with young children) learn skills and strategies to feed their family nutritious meals on a limited budget and improve their overall health. This year we held our first Agriculture Career Day with four middle and high schools attending to learn about Ag careers with our Extension Agents as well as guest vendors. As we continue to increase our visibility in the community, we held Coffee and Conversations through the Chamber of Commerce which afforded Extension a great opportunity to share CES programs with community members and organizations.

We are grateful for the continued support of the Granville County Government and look forward to collaborating with them on our newest project, the Granville County Youth Leadership Council (GCYLC). Providing insight and representation of youth in the County, this group of young people will work closely with the County Commissioners and serve on local boards and committees. Moreover, they will identify service gaps and needs and implement initiatives.

In addition to serving traditional audiences, Cooperative Extension continues to reach underserved and non-traditional populations through programs like the Federal Prison Horticulture Program, Teen Court, Juvenile Community Service, and afterschool and mentoring programs. These programs provide valuable services to the community as well as cross programming opportunities for agents.

We were able to share highlights of our work with more than 18,000+ stakeholders through listservs, newspaper articles, social media postings, monthly newsletters, community events and weekly radio spots through Nextdoor radio. The theme, *You are the Essential Piece to Our Puzzle*, is a testimony to our recognition of the importance the volunteers, community supporters and stakeholders play in the delivery of Extension's mission. We could not have accomplished so much without the support of our network of volunteers, advisory boards, farmers, community organizations, schools, businesses and government leaders.

We encourage you to discover and participate in all that we are at Granville County Cooperative Extension. We hope that you will explore our website, connect with us through Facebook, give us a call or stop by for a visit.

Best Regards,

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**Charissa M. Puryear,** County Extension Director

## ABOUT US

Granville County Cooperative Extension creates opportunities for lifelong learning and connects residents with resources to improve quality of life. We are a part of NC Cooperative Extension, an educational partnership between counties and our land grant universities—NC State and NC A&T and the United States Department of Agriculture (USDA). The mission of Cooperative Extension is to partner with communities to deliver education and technology that enrich the lives, land and economy of North Carolinians.

Our staff provides research-based education and other services, through workshops and trainings as well as customized services based on community needs and interests. Our programs are free or low-cost. Cooperative Extension serves Granville County through several program areas:

- 4-H Youth Development
- Agriculture (Crops, Consumer and Commercial; Horticulture; Livestock)
- Family and Consumer Sciences
- Restorative Justice (Granville County Teen Court, Juvenile Community Service and Restorative Circles)
- R.E.A.C.H. Afterschool and Summer Programs
- Un-Rappin' the G.I.F.T./He-Matters Mentoring Programs

Through these program areas, Cooperative Extension helps strengthen families and communities. We are dedicated to improving the quality of people's lives. Our Extension state complements local goals and priorities.



In the pages that follow, you will learn how Extension programs have an impact in the Granville County Community and meet state and local goals. At the bottom of each program areas, you will see the objective the program area addresses in relation to the Granville County Strategic Goal Objectives.

### **Granville County Strategic Objectives**





The Granville County 4-H Youth Development Program offers youth clubs, summer camps, special interest programs and life skill activities for youth ages 5-19. Agents and volunteers help youth gain knowledge, skills, and experience that help them become responsible citizens and leaders to reach their dreams.







Impacts

- Throughout the 2021-2022 School year we were able to reach over 1500 youth through various in school enrichment programs.
- Youth in 35 kindergarten classes and 5 second grade classes got to experience the miracle of life through the butterfly hatching project.
- 14 second grade classes participated in the Embryology project.
- Provided summer camp opportunities to 84 young people, including residential and day camps, such as Gardening Camp and Betsy Jeff Penn Camp.
- Five Granville County Youth Participated in the NC State Fair Youth Market Turkey Show in 2021.

### **School Enrichment**

Throughout the 2021-2022 School year we were able to reach over 1500 youth through various in school enrichment programs. Some of the programs that we were able to offer the schools are as follows:

### Embryology

We were able to offer this program to 14 second-grade classrooms. Bayfield Farm and Tim Karan graciously donated a dozen eggs for each class and the chicks went back to the farms to be raised after hatching. The youth learned about life cycles firsthand during the 21-day embryology project.

### Garden Kits:

Every 3<sup>rd</sup> grader in the county received a complete herb grow kit for small farms week to take

home and learn about gardening! These included a pot, a soil disc, herb seeds, recipes to use the herbs in and curriculum worksheets.

### **Teen Leadership Institute**

In 2022 we reinstated our 4-H Teen Leadership Institute program, this program provides internship opportunities to Teens 13-18 in Granville County. These teens will be youth counselors during our summer fun programs. They gain community service hours, leadership education and experience and more! We had 12 very qualified applicants apply and chose 5 wonderful teen leaders. The interns were Savannah Moore, Jaden Easow, Jermaine Puryear, Ella Holsomback and Raegan Owens.









### **Granville County 4-H Clubs**

Popshots 4-H Club is a shooting sports focused club in which youth learn and practice shooting in the following disciplines, Archery, Shotgun, .22 Rifle, .22 Pistol and Muzzleloader. They competed in the regional and State competitions and did really well! We also have several youth who made the National shooting sports team and will be competing in Nebraska June 2023.

Spurs & Buckles 4-H Club is a community club that focuses on horses, livestock, agriculture and community service.

Ease Walkers 4-H Club is a new community club that is equine and community service focused.

Horseflies 4-H Club is an equine focused club that meets once a month at

Bayfield Farm. They focus on learning the art of horsemanship, from riding, grooming and basic care.

S.H.O.W. Is a homeschool focused club that specialize in STEM curriculum and professional skill building.

C.G. Credle Gardening Club is a club that is working to educate youth in k-5<sup>th</sup> grade on the topics of gardening, agriculture, and food. The club has built a greenhouse and is working to grow food for our community.

Oxford Prep STEM Club is a club that will focuses on STEM programming such as robotics through 4-H Curriculum. Oxford **Prep Archery Club** is a club that teaches youth at Oxford Prep about Archery through hands on experiences and practice. Vance Charter 4-H Club is a club that partners with Vance Charter FFA to educate about agriculture.

### NC 4-H Congress 2022:

Katey Halatek, Jermaine Puryear, Jr. Savannah Moore, Zach Maciejewski, and Ella Holsomback attended the NC 4-H Congress in July 2022. NC 4-H congress is a 4 day leadership retreat during which teens engage in educational workshops, elect their state council officers, complete a large scale statewide service project and explore NCSU's campus and the Raleigh community.

### Granville County 4-H Summer Fun 2022

This summer we offered both day camps locally and a week of residential camp at Betsy Jeff Penn 4-H Center. There were 75+ participants in our Summer Fun Day camps and 9 youth attend Betsy Jeff Penn.



At Betsy Jeff Penn 4-H Center youth spend the week away from technology and the comforts of home learning to be independent and confident. They participate in many outdoor activities such as canoeing, archery, etc.



Bee Happy Farm Glass Blowing + Blueberry picking. Youth visited local Bee Happy Farm and got to create their very own glass blown ornaments, pick blueberries, learn about bees and more!



NCSU Dairy Tour Youth visited the NC State University Education Dairy to learn about the dairy industry, cows, feed and forage, and the milking process.



Lazy 5 ranch interactive wagon ride and tour. Youth visited lazy 5 ranch and got to experience over 100 species of exotic animals first hand.

### **Community Partners, Volunteers and Stake Holders**

Granville County 4-H prides itself on its community partnerships. This year, we have been able to partner with the local public, private and charter schools in order to reach first generation 4-H'ers who otherwise would not experience 4-H. We also partner with other local youth organizations such as the Boys and Girls Club, and the Oxford Arts Center. This program would not be possible without our wonderful volunteers, club leaders and donors! We receive the majority of our funding from the Granville County United Way, without the grant that they give us we would not be able to reach the youth in the way that we do. We also receive funding from Midway USA, the NRA foundation, Sante Fe Natural Tobacco and Granville County Farm Bureau. Thank you from the bottom of our hearts for all that you do to help us make the best better in Granville County.



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### **FAMILY & CONSUMER SCIENCES**

Family and Consumer Sciences (FCS) programs provide research-based programs in Food and Nutrition from teaching home cooking techniques with Cook Smart Eat Smart to NC Safe Plates food service industry training. The Family and Consumer Sciences program of NC Cooperative Extension in Granville County and across the state addresses the evolving needs of North Carolina families. Statewide, FCS Agents provide Food and Nutrition programming to help people of all ages make sensible choices for a lifetime of good health.

### Family&Consumer





#### **IMPACTS**

- Received \$2,000 grant from Triangle North Healthcare Foundation to support the Get Fit, Lose It Program
- Received \$1,000 in funding to help with garden supplies for the Cornwall Community Garden.

### Get Fit, Lose It Program

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The Granville County Extension Office Family Consumer Sciences (FCS) program received \$2,000 in funding from the Triangle North Healthcare Foundation. Participants begin the program by first completing a survey asking for their

health numbers such as weight, height, cholesterol, waist circumference, blood sugar or A1C numbers, blood pressure, etc.

This information is used to assess whether or not their health numbers have improved throughout the program. Participants will have monthly virtual Lunch N' Learn workshops. Topics will range from heart health, nutrition, the Mediterranean diet, breakfast, diabetes, healthy food on a budget, and eating smart during the holidays. Fitness Challenges will also be issued monthly with incentives given out for participation in the program along with a top prize winner. Challenges include activities like squats, jumping jacks, high steps, arm circles, sit-ups, planks, etc. The program works to encourage the community to participate and move more each day. Participants can also participate in the social aspect of the programs, meeting at the local park for walking groups or participating in a Facebook Walking Group, with encouragement from others in the program to make healthy choices in food and physical activity.



### **Senior Center Workshops**

Throughout the past year, we have been hosting workshops at the various Granville County Senior Center facilities. Topics have included mindfulness,making recipes work, food budgeting, heart health, food, MyPlate, nutrition labels, healthy beverages, and diabetes. We were also able to offer a few different workshop series such as an 8-week Take Control program providing information on how to manage chronic illnesses using physical activity and nutrition, and a 4-session Dining with Diabetes series. At each of the workshops hosted, the Extension Office provides handouts, recipes and some taste testing food demonstrations. These workshops are provided free of charge to the seniors at all three Granville County Senior Centers.

### **Small Farms Week**



The N.C. Cooperative Extension, Granville County Center planned events to support small farmers and make the public more aware of the importance of agriculture. We distributed bags of free wildflower seeds along with some recipe cards to help get you cooking healthy foods, promoted the Visit NC Farms app, taught a workshop on cooking with a lot of flavor using different herbs and

spices. The biggest project was collecting canned food items to prepare meal bags for over 30 families in the community.



### **Extension Volunteer Association (EVA)**

The Granville County Extension Volunteer Association (EVA) continues to be active in the community. They have had several community service projects, and are continuing to support the community with a college scholarship fund.

At the beginning of this year, the Granville County Extension Volunteer Association (GCEVA) members decided that they wanted to help give back to the community. In January, they collected and distributed wall calendars for residents in local nursing home centers. In April, they purchased items and made baskets full of snacks for the teachers at 4 local schools to thank them for all of their hard work. In June, they held a White Elephant Sale and raised \$150 for the Ronald McDonald House. In September, they put together boxes of bingo prizes for the Granville County Senior Centers. And, they just put together 80 Meals in a Mugs to be distributed to all 3 Granville County Senior Centers to be delivered to the individuals who were receiving Meals on Wheels. Other projects that the local EVA focus on is helping provide Backpack Buddies meals to over 30 youth at CG Credle Elementary School. Currently, we have 3 EVA clubs in the community. For more information about

joining or donating to the Extension Volunteer Association, please contact the Granville County EVA President, Rosalyn Green at rmarie7312@gmail.com.



EVA Backpack Buddies Program with ACIM providing meals to CG Credle Elementary





EVA Dictionary Project provided over 500 dictionaries to 3rd graders at Credle Elementary, Stovall Shaw Elementary, Creedmoor Elementary, Tar River Elementary, West Oxford, and Wilton Elementary schools during the 2021-2022 school year.



In addition to their normal projects, they took on additional projects looking for ways to give back to different groups in the community, from thank you baskets for teachers, calendars for nursing home residents, mugs for seniors receiving Meals on Wheels, and bingo prizes for seniors.

### COMMERCIAL/CONSUMER HORTICULTURE

### AGRICULTURE

The Consumer Horticulture program provides research-based gardening information to the public—both consumers and agriculture professionals—such as educational workshops, soil testing, pest identification, professional pesticide certification, support for farmers, and much more. Master Gardener and Extension Gardener programs educate consumers on plant care, landscaping, and other concerns though the Extension Master Gardener Office, workshops, classes and community events. Volunteers receive training in horticulture and complete volunteer service and continuing education requirements.



#### Impacts

- The horticulture program at the Federal Prison was designed to give inmates skills to be more employable when released. The community garden at the prison harvested 900 pounds of produce in 2021 and 1500 pounds in 2022 with all produce donated to Area Congregations In Ministry (ACIM). 33 individuals have graduated from the program and 25 received their pesticide license.
- 23 Extension Master Gardener Volunteers completed EMG training in 2018 and 2020.
- PawPaw research plot continues to generate data. Data collected from the plot was published in the June 2020 Journal of the National Association County Agricultural Agents (NACAA).
- 72 individuals received educational credits to renew their pesticide license through pesticide recertification classes.

### **Demonstration Orchard Planned**

Work has begun on a demonstration orchard at the Tobacco Research Station in Oxford, NC. This orchard will be used to demonstrate the different cultural techniques required to maintain several different fruits that can be grown in Piedmont NC. The maintenance of the orchard will be a collaborative effort between the Tobacco Research Station, the EMGVAGP, and the NC Extension Horticulture Agent for Granville/ Person. The EMGVAGP has already been very instrumental with helping to lay the orchard out as well as providing funding for fertilizer and seed, and the Tobacco Research Station has spread the fertilizer and seeded the orchard area. This will be an ongoing project that will be a great asset to the programming of edible fruits for Extension.



Beginning of Orchard

### **Extension Master Gardener Volunteer 2022 Projects**

- Planted tree at Camp Oak Hill in memory of Master Gardener Volunteer Ben Cifers
- Participated at the Person County Public Library Wellness Event
- Had a booth at the Granville Gardener's Garden Expo
- Had a booth at the Granville County Beekeeper's Association's Bee Jubilee
- Constructed an equipment shed for the Cornwall Community Garden
- Helped with the spring cleanup effort at the Person County Veteran and Pollinator Garden
- Adopted and planted a garden planter at Woodland Elementary
- Helping the Person County Public Library develop an edible garden



### **Educational Programs**

- **Pesticide Recertification Classes were held** for individuals needing educational credits for their pesticide license renewal. These classes were held in collaboration with the crops agent for Granville/Person county, Mikayla Berryhill and the horticulture agent for Vance/Warren county, Paul McKenzie. A total of 72 individuals received pesticide training throughout the year.
- Fruit Tree Pruning and Cultural Information workshop was held at Buster Sykes Farm in Alamance County. We had 23 people attend this event to learn how to prune different types of fruiting plants and how to care for them.
- From March to June hybrid classes (zoom and in person) were presented once a month on the following topics: Spring Gardening Tips, Vegetable Gardening Tips, Diagnosing Insect and Disease Problems on Plants, and Pollinators and Perennials.
- 4-H classes this summer included 3 days of horticulture topics such as: planting seeds, insects and diseases, and pollinators.





Natural Resource – in collaboration with NC Forest Ranger for

Granville County Rob Montague, NCCE Horticulture Agent Vance/Warren Paul McKenzie, a woodland management workshop was held. We had 18 participants and topics of herbicide management and prescribed burn management was discussed at onsite locations where these applications had been practiced.



### LIVESTOCK

The Livestock program offers education and resources to livestock producers and small farmers in Granville County. The program offers technical support for learning specific aspects of livestock production, assessing properties for agricultural potential, and providing opportunities for youth to learn and compete.



#### Impacts

- Through the Volunteer Ag District program 1870 acres have been enrolled to protect and preserve the land.
- 27 Horses were tested through the Coggins Clinic this year.

### **Fencing School**

Over the course of the last few years, Granville County has seen an influx of new and beginning farmers. Many of these producers did not grow up on farming operations and therefore do not have the benefit of learning how to do some things from the previous generation. Through a few different programs held earlier in the year, it become very apparent that a fence school was needed to help teach individuals about planning and properly constructing a fence to hold various types of livestock. Partnering with Warren County Cooperative Extension, a Fence School was held October 25 at Butner Beef Cattle Field Lab. We limited participation to 30 people so that everyone could feel comfortable asking questions and participating in the hands-on portion. The school filled quickly and a waiting list was started.

Fence law, fence economics, post materials, wire materials and fence building basics were covered in the classroom portion. Then we moved outside to drive posts, build H braces, stretch wire, staple fence material and add an electric offset wire. Participants remained engaged and interested while asking pertinent questions throughout the workshop. Many positive comments including "best workshop ever" were heard at the end of the day. This appears to have been a very successful event in providing valuable information to individuals. Even if they don't build the fence themselves, they will know what a properly constructed fence should look like.



Post pounder manufactured by father and son in Virginia. Demonstrated at Fence School.



Veterinary student discusses results with producer at BSE clinic.

On a beef cattle farm, bulls basically have one job – breed the cows so that those females will have calves. In beef production, beef calves are the "crop" that the farmer sells. When those bulls are not successfully breeding those cows to produce calves, the cattleman/woman has no crop to sell. In order to determine if a bull is capable of performing his duties, a Breeding Soundness Exam (BSE) is recommended prior to turning the bull in with the cows. Although it may be hard to believe, it is estimated that 15%-20% or beef bulls will not pass the BSE. This can be devastating for a beef operation. The average cattle farm in North Carolina has 20 cows. If the bull is not successful, that could be a loss of income around \$15,000. A veterinarian needs to perform the exam and not all producers havfacilities to handle this evaluation. To fill this need, Granville County Cooperative

Extension organized a BSE clinic where producers could bring their bulls to a safe, centralized location to be evaluated. For the past 3 years, an average of about 27 bulls have been evaluated each year. In 2020, two bulls did not pass the exam. In 2021, it was suggested that five of the bulls be retested in approximately one month as their sample showed some concerning elements which might improve with time/age.

In 2022, 1 bull did not pass. Since the bulls unable to perform were identified, removed from the herds, and replaced with good bulls, loss of income for these producers was avoided.

### **Coggins Clinic**

Horse owners had the opportunity to bring their horses to a Coggin's Clinics held in Granville County. The Cooperative Extension Service Livestock Agent worked with Flat River Veterinary Hospital and Southern States in Oxford to conduct this clinic. The purpose is to have horses tested for Equine Infectious Anemia (EIA), which is a highly contagious disease of horses, mules, and donkeys. If horses leave the farm to go to trail rides, horse shows, or other events where horses will be comingled, the owner must be able to show proof that their horses tested negative for EIA within the past 12 months. The Coggin's Clinic provides a convenient way for horse owners to have the test conducted and save some money on the veterinary bill. Horse owners can also get their horses vaccinated for several diseases, including West Nile Virus, Tetanus, and rabies at these clinics. 27 horses were tested this year.

### **Voluntary Agriculture District**

The Voluntary Agricultural District (VAD) Ordinance was adopted by the Granville County Commissioners in 2017. The VAD program helps preserve Granville County farmland, which is vital in keeping the economy strong. It also reminds the general public of the importance of agriculture and can potentially decrease the likelihood of nuisance actions against farmers. Progress is being made in getting the program moving forward with tracts of land enrolled. We have seven landowners on the Agricultural Advisory Board and representatives from Soil and Water, Forestry, Farm Service Agency and Cooperative Extension working with this board to keep agriculture's importance in the forefront. At this time, we have over 1870 acres enrolled in the program to protect and preserve that land.







### FIELD CROPS

Granville County is home to 27,303 acres of cropland with 6,623 acres of soybeans, 3,468 acres of tobacco, 3,432 acres of wheat, and 2,644 acres of corn. The Field Crops Program is designed to support these growers by providing educational opportunities and valuable information from NC State and NC A&T specialists.



### **IMPACTS**

• 38 producers attended the Tobacco production meeting

- Planted two Field Crop Research Trials
  - Two corn BT Trials-investigating BT trait effectiveness in current corn varieties
  - Corn Variety Trial-provide local variety performance information to growers
  - Full soybean Official Variety Trial-statewide soybean variety test that has not included the north central area of North Carolina for many years
- Statewide winner for Communication Award and National finalist for Communications Award

### **Regional Tobacco Production**

Tobacco is a major crop for producers in Granville County. Growers within Granville, Vance, Warren, Franklin, and Wake counties were invited to a production meeting to give an update on the latest practices and management strategies for tobacco. A total of 38 growers were in attendance and listened to multiple speakers discuss topics pertinent to their operation. Drs. Matthew Vann, Hannah Burrack, Adrienne Gorny, and Blake Brown discussed agronomic practices, insect control, nematode management, and economics. Many of these discussions were based off of research that occurred in Granville County, making it of even more interest to the producers of Granville County.



### Person and Granville Wheat Whistle Stop Field Day

Wheat is a rotational crop that is planted on most operations every single year as a cover crop, meaning that it is not harvested at the end of the season. However, wheat can be effectively managed for grain production - as animal feed or flour mills – meaning great economic benefit to growers. Recognizing this, a field day was held to discuss the management of wheat for grain production. 25 growers in the area came to the field day to hear NC State Small Grains Specialist Dr. Angela Post and Weed Science Program Assistant Diego Contreras speak on agronomic and weed management practices that could be implemented that season to increase wheat yields that growing season.

### Corn and Soybean Field Day

Around 1,740 acres of corn and 5,960 acres of soybeans are produced in Granville County each year. It is very important that these growers get to see different management practices applied to these crops in the field to make decisions for their operation. That was the goal of the Corn and Soybean Field Day - to showcase research plots displaying different management practices that growers could take home and apply to their operation.







### Communications

In an effort to get relevant information out to producers in a timely fashion, Crops Agent Mikayla Berryhill began to employ various communication efforts. Videos were recorded that provided growers with real time education and opportunities to observe various crops, planting methods, diseases, etc. These videos were uploaded to YouTube for future reference. There is a monthly newsletter mailed out to growers as well as an electronic option available on our website. The Newsletter was designed to inform field crop producers of recent research findings, upcoming management considerations, and event updates from NC Cooperative Extension. Topics covered include pest management (disease, weeds, and insects), nutrient management, agronomic practices, economic principles, annual training for GAP (Good Agriculture Practices) and pesticide applicators, and more for tobacco, soybeans, wheat, corn, and hemp. This newsletter was developed in response to growers communicating that they did not know what services were offered by extension and that they have a need for updated production information from NC State Extension personnel. The newsletter is released monthly, and is distributed by mail, email, and digital marketing. Each month, 289 hard copies are sent out, 78 digital copies are emailed, and it is posted on Facebook and our website. The newsletter won a Statewide Communications Award by the North Carolina Association for Agricultural Agents as well as being a national finalist for the Communication Award.







## YOUTH DIVERSION PROGRAMS

**GRANVILLE COUNTY TEEN COURT** Granville County Teen Court is a diversion option for middle and high school youth currently enrolled in school in Granville County who admit responsibility for a misdemeanor offense. Instead of the youth being charged and appearing in juvenile court, he or she is "diverted" to the Granville County Teen Court

program. Teen Court is run by youth and adult volunteers. Student volunteers take the roles of clerks, bailiffs, attorneys and jurors. District and Superior Judges and Attorneys serve as Teen Court Judges.

**JUVENILE COMMUNITY SERVICE** The Granville County Juvenile Community Service and Restitution program offers an accountability model with a focus on community service and monetary restitution, which provides benefits for the victims and the community, as well as for the participants.

**RESTORATIVE CIRCLES** The Restorative Circles is a "hands-on" opportunity for youth, parents and community members to participate in justice reform. The circle process addresses the needs of the youth responsible, the victim and the community. Individuals involved in the circle process will develop a Plan of Action that will address the needs and repair harm caused.



### **IMPACTS**

- Community service served 33 youth that completed 945 hours of community service that is \$28,302.75 worth of value to Granville County.
- Teen Court program recovered from the impact of COVID on volunteer service with an increase from 5 returning volunteers to 48 youth and 10 adult volunteers.
- Teen Court participants completed approximately 250 hours of community service.

### Youth Diversion Program Report

Our first full program year since the COVID-19 pandemic began was a successful one. The transition from online and virtual programming to in-person was a relatively smooth transition. The 2021-2022 program year was focused on rebuilding our volunteer base, connecting with program referral sources and re-engaging youth and the community.

We learned a lot of valuable information in 2021-2022 that has helped us shape this program year. This year we are focused on the continued growth of all of our youth diversion programs as well as connecting with community resources and partners that will support the needs of our youth and the community. We've seen the substantial impact that the pandemic has had on our youth and intend to create and connect with resources that will best support them.

COMMUNITY Healthy, active community with access to county services and cultural/recreational amenities







### **Juvenile Community Service**

The Juvenile Community Service program aims to create opportunities for youth to give back to their community through volunteering. We've been blessed to build partnerships with agencies and organizations such as;

- Area Congregations in Ministry (ACIM)
- Creedmoor Community Center
- Oxford Parks & Recreation
- Tar River Land Conservancy
- Pettiford Grove Baptist Church

These agencies have created positive and engaging opportunities for youth to get involved in their community. This past program year, 2021-2022, we served 33 youth who completed approximately 945 hours of community service. According to the current estimated national value of each volunteer hour, that is \$28,302.75 worth of value to the Granville County community.



### **Granville County Teen Court**



Our Teen Court program was impacted by COVID, in that we needed to rebuild our volunteer base. At the start of the 2021-2022 program year, we had about 5 returning volunteers and ended with about 48 youth volunteers and 10 adult volunteers. We were able to have representation from 7 middle and high schools across the county. Our volunteers collectively earned about 750 hours of community service.

The Teen Court program received 21 referrals last year. Sixteen of those referrals came from School Resource Officers and 5 came from Juvenile Services. The participants

referred to our program completed approximately 250 hours of community service. During this program year, we were able to enhance services by referring youth to other community programs such as mentoring, anger management and mental health services. The 2022-2023 program year is off to a great start. We are continuing volunteer recruitment and retention efforts by attending community events, volunteer training and meetings with school administrators and law enforcement. Program staff has been active in getting information out to the community via social media, community events, meetings, etc.

### **Granville County Restorative Circles**

Restorative Circles is a community-based diversion program designed to provide an alternative response for youth in the juvenile justice system. Restorative Circles is a "hands on" opportunity for youth, parents and community members to participate in reform. The circle process addresses the needs of the youth responsible, the victim and the community. We've spent the last year developing this program and preparing for the launch. A lot of that has been administrative tasks but a bulk of it is community engagement and volunteer recruitment. Program staff attended various community events to spread information about this program. Some outreach opportunities included:



- National Night Out (Creedmoor & Oxford)
- Hawley Middle School Open House
- Back-to-School Giveaway
- Presentations to Law Enforcement
- High School Lunch Tabling

We held our first Restorative Circle training on October 8, 2022. The training consisted of an overview of the program, what the circle process looks like and the role of a volunteer. For more information about each of these programs or how to get involved, please visit our website at www.granvillecountyteencourt.com

### **R.E.A.C.H. AFTER SCHOOL AND SUMMER PROGRAM**

The REACH After School and Summer Program is a collaboration with Granville County Schools through the 21st Century Grant. This program provides tutoring and enrichment activities to youth at Butner Stem Elementary School and Northern Granville Middle School. The program is designed to help students form meaningful relationships with peers and adults, become empowered to excel both academically and socially, achieve academic success and help to cultivate a caring family structure and establish hope for the future.







### **IMPACTS**

- Provided over 480 hours of out of school enrichment programming and academic tutoring.
- Served 75 youth in after school programs and 40 youth during the summer
- Introduced youth to healthy eating programming, robotics, STEM activities, etc.

### Tutoring

The program participants received daily tutoring from certified teachers. Students are also granted the opportunity to participate in a variety of stem activities which also stimulate learning and creativity. After school staff work closely with school teachers and administration to monitor student's academic progress throughout the year.

### **Physical Activity**





The program teaches the importance of health and wellness. Therefore, we are concentrating this year on movement. Kids love to play games, be it video games or games outside. And while some video games can really

exercise the thumb or index finger, they don't provide much in the way of physical activity. That's a bummer too because physical activity is important for a child's growth and development. That's why R.E.A.C.H students danced the afternoon away as they learned to do the Cha-Cha Slide and plenty of gym











#### **STEM**

STEM is an approach to learning and development that integrates the areas of science, technology, engineering, and mathematics. Through STEM, students develop key skills including problem solving and creativity. STEM activities spark joy in classroom. Our students enjoyed a variety of activities such as walking water and creating a bubble machine. The walking water with a little bit of magic called capillary action. Essentially, the adhesive force between the paper towel and the water are more powerful than the cohesive force inside the water itself. This results in the paper towel pulling the water up. The water keeps traveling up the paper towel, across the bridge and into the other cup.

#### Parent Involvement



Extensive research has shown that students achieve more in school when their parents are involved in their education. Parent involvement not only enhances academic performance, but it also has a positive influence on student attitude and behavior. A parent's interest and encouragement in a child's education can affect the child's attitude toward school, classroom conduct, self-esteem, absenteeism, and motivation. During R.E.A.C.H first family night a few of our parents engaged in a friendly game of "generation gap" which consisted of the parents' knowledge being tested with the student's lingo and current trends and vice-versa. It was quite amusing to say the least as we watched both teams struggle to understand each other's world. The night ended with a very heightened spelling bee.



### **Public Speaking**



R.E.A.C.H at Northern Granville Middle School Program began the year off with a strong focus on presentation skills and public speaking. We turned shy kids into confident speakers & leaders with presentation training in a way that is fresh, relevant & engaging. Our NGM R.E.A.C.H students received just that!!! Students were challenged to create an argument on the topic is it fair for teens to get paid less than adults for doing the same job. They did a tremendous job in presenting a logical stance.





## **UN-RAPPIN' THE G.I.F.T./HEMATTERS**

Un-Rappin' the G.I.F.T. and He-Matters is an Interpersonal Skills Building Program dedicated to empowering youth ages 13 to 18 with strategies for understanding and managing their emotions by focusing on Community Involvement, Commitment, Confidence Building, Cultural Intelligence, and Character Development that ultimately increases self-value and aspirations.







### **IMPACTS**

- Fourteen (14) participants from the program graduated high school
- Received a \$2500 grant from Horace Mann
- Youth participated in various community service opportunities

### Life Skills Lessons

He-Matters teens begin the program year with a lesson in auto mechanics. Those in attendance had the opportunity to practice changing a tire, checking oil, and jump-starting a car. The young men also received lessons on tying a necktie and how to dress for success. Among other things the students participated in a series of Mental Health Workshops to assist with mental wellness. As we know since the pandemic many teens have suffered in silence therefore, we wanted to create a platform that would allow them to discuss their emotions. These services were provided by a licensed clinician for free through Spring Holistic Counseling Center.





Both programs received fine dining etiquette training to prepare them for upscale restaurants in which we plan to attend. It is the belief of the program to prepare kids for where you are trying to lead them so when they arrive, they are confident and secure enough to master the task.



COMMUNITY Healthy, active community with access to county services and cultural/recreational amenities



### **Community Service**

Both programs UTG & He-Matters participated in several volunteer activities to give back to their community. In the pictures below the teens can be seen volunteering with K97.5 radio personality



Brian Dawson during his youth volunteer initiative across the state. The teens also assisted Ms. Rosalyn Green at ACIM with packing backpack buddy food boxes to feed the youth within our community.





UTG and HM participants served as greeters at the 1<sup>st</sup> annual Culture Fest held in Granville County. Both programs were also active at the MLK Scholarship Program held at Northern Granville Middle school where they volunteered to assist with facilitating the program for the 2<sup>nd</sup> year.

Participants formed a team to participate in a Black History Youth Quiz Bowl. The team won first place. This was quite an educational experience for students that had to learn answers to over 400 questions to compete against other community and church youth programs.





Aside from the above-mentioned activities our programs provided college readiness opportunities, employability workshops, self-esteem workshops, banking lessons and credit education. We had 14 students to graduate high school, and all are currently enrolled in 4-year university.

### **Program Support**

Granville County Cooperative Extension works with the power of trained volunteers and community advisors– Advisory Board Members, Master Gardener Volunteers, 4-H Club Leaders, interns, and many other volunteers work with staff to meet community needs.

### OUR ADVISORY LEADERSHIP COUNCIL

Cooperative Extension's Advisory Board is a volunteer-led, community-based Board working year-round to advise, support, and continuously improve all of Cooperative Extension's programs to benefit Granville County residents.

Angela Allen	Annie Nesbitt
Harry Mills	John Hardy
Laura Gabel	Lauren Bennett Roberson
Michael Ellington	Nancy Wilson
Shelby Hunt	Thomas Blaine
Tim Karan	Tina Cheek
Xavier Wortham Teddy Wright Ray Jeffers, State Advisory Council	



### **OUR STAFF**

Four full time staff, four cross county agents and twelve part time Extension staff work across program areas to provide excellent and efficient services to Granville County residents.

Charissa M. Puryear, County Extension Director

Kim Woods, Area Extension Agent, Livestock

Mikayla Berryhill, Area Extension Agent, Field Crops

**Tiana Jones,** Youth Programs Coordinator, Teen Court, Juvenile Community Service and Restorative Circles

Latonia Oakley, Program Coordinator- UTG/HM/REACH Afterschool

Support Staff

Alice Moore

Wanda Currin

Peggy Smith

Jennifer Brown, Area Extension Agent, FCS

Johnny Coley, Area Extension Agent, Horticulture

Lina Howe, Extension Agent, 4-H

Vacant, 4-H BEST Youth Program Assistant

Gwen Rubio, Administrative Assistant







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