**4-H Science, Technology, Engineering and Math (STEM) for Youth**

**Intern Position #:** 001

**Locations:** Bertie, Columbus, Cumberland, Gaston, Lee, Mecklenburg, Mitchell, New Hanover, Northampton, Onslow, and Transylvania counties

**Description:** 4-H continues to engage youth in Science, Technology, Engineering, and Mathematics (STEM) through educational programs. 4-H STEM provides hands-on learning experiences to encourage youth to inquire about and explore the world around them. These experiences include, but are not limited to rocketry, robotics, bio-fuels, renewable energy, computer science, environmental sciences, and more. 4-H STEM strives to increase the awareness of science, technology, engineering, and mathematics; increase the understanding and appreciation for science, technology, engineering, and mathematics; and develop the knowledge, skills, and abilities in science, technology, engineering, and mathematics.

**Intern Duties:**  The intern, under the supervision of a state or county level academic professional, will assist in the development, implementation and evaluation of research-based educational programming for limited resource youth living in North Carolina. The internship will utilize the student’s educational background and previous work experiences while providing an opportunity for him or her to engage in work that fulfills the mission of the Cooperative Extension Program. The intern will engage in programming in 4-H and Youth Development, will work with the 4-H STEM (Science, Technology, Engineering and Mathematics) youth initiative, and will travel to various counties (as listed above) in North Carolina.

**Community Nutrition for Youth**

**Intern Position #:** 002

**Location:** Columbus County

**Program Area:** 4-H EFNEP

**County Extension Director:** Dalton Dockery

**Supporting Agent:** Nakoma Simmons

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**Intern Position #:** 003

**Location:** Forsyth County

**Program Area:** 4-H EFNEP

**County Extension Director:** Mark Tucker

**Supporting Agent:** Jennifer Brown

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**Intern Position #:** 004

**Location:** Lee County

**Program Area:** 4-H EFNEP

**County Extension Director:** Susan Condlin

**Supporting Agent:** Bill Stone

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**Intern Position #:** 005

**Location:** Nash County

**Program Area:** 4-H EFNEP

**County Extension Director:** Charlie Tyson

**Supporting Agent:** Traci Dixon

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**Intern Position #:** 006

**Location:** Onslow County

**Program Area:** 4-H EFNEP

**County Extension Director:** Peggie Garner

**Supporting Agent:** Wanda Mills

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**Intern Position #:** 007

**Location:** Vance County

**Program Area:** 4-H EFNEP

**County Extension Director:** Morris White

**Supporting Agent:** Turner Pride

**Objective:** To provide education on the principles of nutrition, diet and physical activity for youth in grades K-8, address the nutrition needs of youth.

**Description:** The Expanded Food and Nutrition Education Program (EFNEP) is designed to assist limited resource audiences in acquiring the knowledge, skills, attitudes, and behavior changes necessary for the improvement of the total family diet and nutritional well-being. The youth audience participates in 4-H EFNEP which provides nutrition education in schools, after-school care programs, 4-H EFNEP clubs, summer camps, residential camps, community centers, and neighborhood groups. The program also focuses on food safety, food preparation, and physical activity.

**Intern Duties:** The intern will deliver an approved nutrition curricula through regular group activities, practice recommended concepts of good nutrition, selection and preparation of healthy foods; and act as a positive role model for youth. The intern will also ensure that youth groups are taught at least six food and nutrition lessons using curricula, materials and visuals as approved by Extension staff; coordinate with county Extension staff to provide participants with additional educational opportunities. And attend trainings and meetings as designated by state staff or County Extension Director. The intern will collect the required confidential data from participating youth and volunteers and submit records and reports upon completion of the six lessons.

**General Cooperative Extension**

**Intern Position #:** 008

**Location:** Edgecombe County

**Program Area:** Community and Rural Development (CRD)

**County Extension Director:** Art Bradley

**Mentoring Agent:** Jamilla Hawkins

**Objective:** To support the CRD program and assist with special events, projects and educational programs during the summer.

**Description:** Community and Rural Development (CRD) programs focus on building the “capacity” of communities by providing citizens with information that helps them reach community and economic goals.

**Intern Duties:** The intern will coordinate the 3rd Annual Teen Entrepreneurship Summer Boot camp series for high school students; assist extension staff with various programming in the areas of agriculture, 4-H, and EFNEP; assist the CRD agent with various programs and training related to economic development, tourism, and community development. The intern may also assist with the facilitation of the Real Personality Assessment, the N.C. Hospitality training, and tourism ambassador training program.

**Special Project:** The intern will plan and coordinate a day of activities for the 3rd Annual Teen Entrepreneurship Boot Camp.

**Intern Position #:** 009

**Location:** Forsyth County

**Program Area:** Family and Consumer Sciences (FCS)

**County Extension Director:** Mark A. Tucker

**Mentoring Agent:** Deborah D. Womack

**Objective:** To provide various educational and learning opportunities and market FCS programs reaching limited resource audiences for social, emotional, physical and financial well-being.

**Description:** Family and Consumer Science (FCS) programs provide citizens with tools and information about finances to help increase savings, build assets and prevent financial stress; nutrition to teach families to eat healthy; and human development and family life programs to ensure positive family relationships.

**Intern Duties:** The intern will attend advisory board and committee meetings, teach participants during workshops and classes, assist with financial, health and community resource fairs; provide brochures and handouts to citizens.

**Special Project:** The intern will research and develop interactive activities and games for limited resource parents and grandparents to use as a guide for teaching their children (grades 6-8) about money management and budgeting.

**Intern Position #:** 010

**Location:** Mecklenburg County

**Program Area:** 4-H Youth Development

**County Extension Director:** H. Nelson McCaskill

**Mentoring Agent:** Racquel McNeil

**Objective:** To provide intern with real experiences of an Agent and an opportunity to apply knowledge and skills to lead programs with youth.

**Description:** 4-H programs provide youth with hands-on learning activities and are focused on citizenship, leadership and life skills.

**Intern Duties:** The intern will be responsible for co-leading 4-H Summer Fun workshops by providing support to the agent and program assistant for the delivery of summer fun workshops. The intern will design, develop, implement, and evaluate two summer fun workshops with the assistance of the 4-H agent. The intern will gain extensive experience in partnerships and collaboration; will be expected to work closely with recreation centers, YMCA and YWCA programs, and other community organizations within the county. The intern will also provide support during residential camp.

**Special Project:** The intern will develop and implement a Youth Leader program to include: training, site and activity selection/assignment; creation of a tracking system for hours and skills practiced/gained, and planning of a closing celebration for Youth Leaders.

**Intern Position #:** 011

**Location:** Montgomery County

**Program Area:** Family and Consumer Sciences

**County Extension Director:** Molly Alexi

**Mentoring Agent:** Hayley Napier

**Objective:** To provide knowledge of all Extension programs and gain experience working with children, families, and farmers with limited incomes.

**Description:** Family and Consumer Science (FCS) programs provide citizens with tools and information about finances to help increase savings, build assets and prevent financial stress; nutrition to teach families to eat healthy; human development and family life programs to ensure positive family relationships.

**Intern Duties:** The intern will have an opportunity to plan, teach, and evaluate programs in their area of expertise for youth, families and farmers. The intern will learn about nutrition, food safety, basic financial management, how to develop and evaluate lessons that help limited resource audiences use the knowledge they learn.

**Special Project:** The intern will assist with summer programs that teach family resource management, nutrition, and food safety.

**Intern Position #:** 012

**Location:** Rowan County

**Program Area:** Agriculture and Natural Resources

**County Extension Director:** Darrell Blackwelder

**Mentoring Agent:** Danelle Cutting

**Objective:** To assist the Horticulture and Local Food Agent throughout the summer on produce trials, farm school, Farmers’ markets, and Extension Master Gardener program.

**Description:** Agriculture and Natural Resources (ANR) programs provide growers with the information that will help them safely implement best management practices and environmental stewardship on small farms and gardens, increase food security, identify crops and alternative livestock enterprises with the potential for increasing farm income, demonstrate technologies and management practices that extend the growing season and protect public health through the use of good agricultural practices

**Intern Duties:** The intern will work directly with the Local Food and Horticulture Agent with the Southern Piedmont Farm School by assisting in field days and business courses. The intern will also help with the trials performed at the Extension office, the Piedmont Research Station, and the Research Campus in Kannapolis. The intern will be expected to assist with the Extension Master Gardener program.

**Special Project:** Study produce trials for brix (sugar content), weights, and amount comparing different varieties; compile the results and use the information for field days.

**Intern Position #:** 013

**Location:** Stanly County

**Program Area:** Family and Consumer Sciences

**County Extension Director:** Lori Ivey

**Mentoring Agent:** Courtney Swain

**Objective:** To provide a better understanding of NC Cooperative Extension as well as learn job related skills such as program planning, teamwork, communication and leadership skills.

**Description:** Family and Consumer Science (FCS) programs provide citizens with tools and information about finances to help increase savings, build assets and prevent financial stress; nutrition to teach families to eat healthy; human development and family life programs to ensure positive family relationships.

**Intern Duties:** The intern will help facilitate health and nutrition programs at community garden site locations. The intern will also help assist the FCS agent with the 4-H summer blast program. Camps include cooking, money management, and sewing. The intern will assist the FCS agent with the Little Farmer’s Corner as well as cooking demonstrations at our local farmers market located outside the Health Department and Social Services. The intern will also assist with the “Cooking with Courtney” show (*a local TV show using local farmer’s produce to teach citizens how to make simple recipes*).

**Special Project**: Stanly County Cooperative Extension and the City of Albemarle Housing Authority have teamed up to create a community garden at our local public housing location, Amhurst Gardens. As part of the project, Stanly County Cooperative Extension helps not only with the garden, but also provides the residents with hands on cooking classes using the produce from the garden. The intern will assist with this project.

**Intern Position #:** 014

**Location:** Stokes County

**Program Area:** Agriculture and Natural Resources

**County Extension Director:** Debbie Cox

**Mentoring Agent:** Randy Fulk

**Objective:** To provide educational work experience, thus preparing intern for a career with Cooperative Extension in the discipline of Agriculture and Natural Resources.

**Description:** Agriculture and Natural Resources (ANR) programs provide growers with the information that will help them safely implement best management practices and environmental stewardship on small farms and gardens, increase food security, identify crops and alternative livestock enterprises with the potential for increasing farm income, demonstrate technologies and management practices that extend the growing season and protect public health through the use of good agricultural practices

**Intern Duties:** The intern will assist the agent with planning two programs, Private Applicator Pesticide Recertification and the 4-H Summer gardening series. The intern will assist with creating evaluation tools, attend meetings for the Rockingham County Local Food Coalition, King Farmers Market and the Seeds Community Garden Planning team; attend county staff meetings, conduct site visits (with agent), will learn aspects of accountability reporting, writing success stories, and methodology required to diagnose and make recommendations for the treatment of plant and crop problems.

**Special Project:** The intern will assist agents in the implementation of a Junior Master Gardener Program. The intern will assist with the design of an evaluation instrument for this program. The intern will be responsible for leading one Junior Master Gardener activity each week.

**Intern Position #:** 015

**Location:** Union County

**Program Area:** Agriculture and Natural Resources

**County Extension Director:** Richard Melton

**Mentoring Agent:** Dustin Adcock

**Objective:** To provide educational work experience, thus preparing intern for a career with Cooperative Extension in the discipline of Agriculture and Natural Resources.

**Description:** Agriculture and Natural Resources (ANR) programs provide growers with the information that will help them safely implement best management practices and environmental stewardship on small farms and gardens, increase food security, identify crops and alternative livestock enterprises with the potential for increasing farm income, demonstrate technologies and management practices that extend the growing season and protect public health through the use of good agricultural practices

**Intern Duties:** The intern will assist with basic website updating, surveying of customers and producers, newsletter writing and formatting, assist with local foods events, social media usage for promoting the program areas; will also create and design promotional items and regular recordings for local radio, will participate and provide leadership in “Local Foods” focused 4-H camps.

**Special Project:** A major project is the launching of a new wholesale e-commerce site that promotes and brands local foods regionally, to chefs and restaurateurs. This internship will be very hands-on with this new venture program.