

# 2020 RESOURCE CONSERVATION WORKSHOP

## **Application Process**

A student application should be submitted to the Stokes Soil & Water Conservation District by **Friday, March 6, 2020** (the application can be found on our website [www.stokesswcd.org](http://www.stokesswcd.org), click on the Education tab and then select Resource Conservation Workshop Student Application). Applications can be mailed to Stokes SWCD, PO Box 98, Danbury, NC 27016 or emailed to Janice Pack, Education Coordinator, at [jpack@stokesswcd.net](mailto:jpack@stokesswcd.net). The Stokes Soil & Water Conservation District Board will select a recipient to attend the workshop from the pool of applications received.

## ***2020 Program Information***

### **Dates**

June 21 to June 26, 2020

### **Place**

*\*Tentative\* Bragaw Residence Hall*  
NC State University (Central Campus)  
Raleigh, North Carolina  
A NCSU map is available by clicking [HERE](#).

### **Registration**

3:00 - 5:00 p.m., Sunday, June 21, 2020

### **Program Schedule**

- Sunday - Registration, informal outdoor buffet and orientation
- Monday - Classes and outdoor study trips
- Tuesday - Outdoor study trips and career night
- Wednesday - Outdoor study trips and college orientation
- Thursday - Outdoor study trips and picnic dinner
- Friday - Examination, award ceremony (end by 1:30 p.m.)

### **Subjects to be Covered**

- Soil characteristics and soil conservation
- Wildlife and fisheries management
- Forest management
- Nonagricultural uses for soils
- Water quality and watershed management

## Housing

Students will be housed in **Bragaw Residence Hall** (air conditioned dormitory) on NCSU campus. *\*Please note, dormitory is subject to change.\** Adult counselors will be provided based on one counselor for every 7-8 students.

In case of emergency, call 919.515.2261 (between 8:00 a.m. and 5:00 p.m.); after 5:00 p.m. call Campus Public Safety at 919.515.3333. Be prepared to identify your student by name along with the specifics of your emergency.

## Meals

During the week, some organized meals will be provided in conjunction with the workshop. There will be several meals that will need to be purchased separately; numerous eating facilities are available in the vicinity of the dormitory where students are housed where additional meals can be purchased.

## Insurance

Students will be fully covered (except for pre-existing conditions) on and off campus throughout the duration of the workshop. Coverage includes up to \$2,500.00 accidental and \$500.00 sickness. Medical services may be provided at the University Infirmary or other health care facilities.

## Eligibility

A student who has demonstrated an interest in natural resource conservation is eligible to attend. **High school graduates are not eligible to attend.** Priority should be given to sophomores, juniors and seniors. *Students may participate only one time in this workshop.*

## Costs

The cost of the workshop is **\$450.00 per student**, which will be paid by the sponsoring district. This includes room, linens, instructional supplies, insurance and planned meal functions. A refrigerator and microwave are provided in most rooms. For budgeting purposes, districts should be aware that registration costs will increase to \$400 per student.

In addition, the sponsoring district should provide each student with enough money to cover the cost of food other than organized meals and a parking pass for the week (\$20.00). (11 meals - \$100.00 is suggested).

## Clothing

**OUTDOOR STUDY TRIPS:** There will be activities in the field Monday through Thursday. There will be a considerable amount of walking and outdoor exposure so you should bring a cap or hat, full-length jeans, comfortable closed-toe shoes, socks long enough to cover over pant legs to protect from ticks, and sunscreen to protect against sunburn. You may also want to bring insect repellent.

**FRIDAY A.M. AND LUNCH:** Casual clothing.

**RECREATION:** Basketball, volleyball, frisbee, swimming, etc. If you wish to participate, bring appropriate clothing. Students may bring basketballs, footballs, frisbees, etc. for after hours recreation.

## TENATIVE AGENDA

**Sunday: Registration, Welcome and Orientation Session Registration at NC State University**

**Monday:** Soil Science NCSU Research Farm; Soils Field Lab, and Williams Hall, NCSU campus NC State University, Department of Crop and Soil Sciences Soil is one of our most important natural resources. Explore basic soil properties and soil mapping, further your understanding of soil microbiology and nutrient management, investigate soil erosion and sediment control and determine ways to use the soil to manage waste. **Evening Program:** Making the College Decision

**Tuesday:** Water, Wildlife, Recreation & Fish Management Falls Lake State Recreation Area US Army Corps of Engineers, NC Division of Parks and Recreation, & NC Wildlife Resources Commission A healthy environment offers a space for wildlife and flora to flourish as well as providing us with important ecosystem services– drinking water, recreation spaces, food production, waste management (decomposition to on-site waste removal) among others. Explore ways to manage wildlife and fish while balancing human needs. **Evening Activity:** Cookout and Swimming

**Wednesday:** Forestry and Forest Management Educational State Forest NC Department of Agriculture and Consumer Services, NC Forest Service Discover forest fundamentals, from understanding why a healthy forest is important to the environment and how to manage a forest including, controlling forest fires, identifying trees and determining their usefulness. Learn why forests are key to good water quality. **Evening Program:** Examining Career Choices

**Thursday:** Soil and Water NCSU Research Farm North Carolina Soil and Water Conservation Districts Delve into ways to manage the land in an agricultural setting through surveying and using GPS and applying that information to implement best management practices that conserve the soil. Use your knowledge to explore the impacts that different land use has on a local watershed. **Evening Activity:** Pizza Party and Games

**Friday:** Examination & Awards Luncheon (Parents Invited!) Start for home in the early afternoon.