

OPPORTUNITIES FOR STUDENTS

GRADES 6-12

2015-2016

EDUCATOR'S GUIDE

to Museum Services

NORTH CAROLINA Museum of Natural Sciences
Downtown Raleigh • corner of Jones & Salisbury Streets • naturalsciences.org

OPPORTUNITIES FOR STUDENTS

Grades 6–12

JUNIOR CURATOR PROGRAM

Grades 8–12

Junior Curators have an intense interest in natural sciences and working with live animals. Volunteer responsibilities include: caring for live animals once per week after school from 3:30–5:00 p.m., attending bimonthly seminars on a wide range of natural history topics, presenting natural science educational programs and participating in Museum special events like BugFest and Astronomy Days. Monthly field experiences are offered to natural areas around the state to expand students' natural history knowledge.

Application-based program. Applications due in April for following school year. Runs on school-year calendar, August–May.

For more information about Junior Curators, contact Lynn Cross, coordinator of youth programs, at 919.707.9882 or lynn.cross@naturalsciences.org

JUNIOR VOLUNTEER PROGRAM

Rising Grades 9–12

Junior Volunteers are teenagers who are passionate about sharing science and the natural world with Museum visitors. They serve as docents and learn how to educate and engage visitors through the use of props and focused interactions. Volunteers commit to a weekly three-hour shift during the summer months and are progressively trained on more complex topics. By the end of the summer, students will knowledgeably approach visitors, answer their questions, and introduce them to a variety of natural science subjects.

Application-based program. Applications due in March for upcoming summer. Runs June–August with mandatory orientation in May.

For more information about Junior Volunteers, contact Kathryn Fromson, curator of youth programs, at 919.707.9951 or kathryn.fromson@naturalsciences.org

CAFÉ COORDINATORS

Grades 10–11

The Café Coordinators host monthly Teen Science Cafés, building leadership skills through working with presenters and assisting in the planning and implementation of activities. Café hosting duties also include talking with attendees, making announcements, and assisting with participant questions. Responsibilities include attendance at two group meetings per month in addition to attending every Café, plus a planning retreat in August.

Application-based program. Applications due in May for following year. Runs on school-year calendar, August–May.

For more information about Café Coordinators, contact Lynn Cross, coordinator of youth programs, at 919.707.9882 or lynn.cross@naturalsciences.org

OPEN MINDS: TEEN SCIENCE CAFÉ

Calling all teens! Every First Friday of the month from October 2015 – April 2016, the NC Museum of Natural Sciences will host a series of science cafés for all interested teens. At 6 p.m. in the Daily Planet Café of the Nature Research Center, a local scientist will talk about his or her research, answer questions, and engage the teen audience in an educational activity. Teens are encouraged to arrive by 5:30 p.m., and parents are welcome to sit in the back of the Daily Planet Café or explore the Museum. For more information visit naturalsciences.org/teenscience. Supported by Time Warner Cable Connect a Million Minds.

SUMMER SCIENCE CAMPS

Rising Grades 6–8

Bring your curiosity and sense of wonder and join Museum educators for week-long day camps full of hands-on science experiences and experiments all designed to immerse you in natural science! We offer half-day and full-day opportunities at the Museum and several local field stations, such as Yates Mill County Park and Prairie Ridge Ecostation, available after mid-January:

naturalsciences.org/programs-events/summer-camps

Contact Laura Dameron, summer camp coordinator, at 919.707.9889 or laura.dameron@naturalsciences.org after mid-January date for more information.

BOYS IN SCIENCE SUMMER ED-VENTURE

Rising Grades 7–8

Summer Ed-venture is a science-intensive, residential, week-long summer camp open to boys from across North Carolina. Explore the natural world through hikes and hands-on science activities. Camping, animal encounters, and a trip to the North Carolina Museum of Natural Sciences' Nature Research Center will highlight the week. You'll meet scientists in a variety of fields and learn about career opportunities.

Applications are due in April for upcoming summer.

For more information about Boys in Science, contact Kathryn Fromson, curator of youth programs, at 919.707.9951 or kathryn.fromson@naturalsciences.org

GIRLS IN SCIENCE

Girls in Science gives middle school girls a chance to explore the natural world with a variety of hands-on experiences in the field and in the laboratory. We offer afterschool programs during the school year and a week-long summer camp.

GIRLS IN SCIENCE CONNECT:NATURE

Grades 6–7

In this afterschool program at the Museum, girls from Wake and surrounding counties participate in hands-on activities, interact with female mentors in scientific careers, and experience an exciting capstone trip. The program encourages a budding interest in science while introducing girls to science-based career opportunities.

Applications are due in September for fall and January for spring programs. Runs once a week for eight weeks.

GIRLS IN SCIENCE SUMMER ED-VENTURE

Rising Grades 6–7

Summer Ed-Venture is a science-intensive, residential, week-long summer camp. Open to girls from across North Carolina. We'll explore science through fun hands-on activities, get our hands dirty outside, go on night hikes, and meet women in science careers. We'll also visit the North Carolina Museum of Natural Sciences' Nature Research Center, investigate North Carolina's ecosystems, go on an overnight camping trip, and introduce girls to career opportunities in science. It will be a fun-filled week!

Applications are due in April for upcoming summer.

For more information about Girls in Science, contact Kathryn Fromson, curator of youth programs, at 919.707.9951 or kathryn.fromson@naturalsciences.org

TEEN TV PROGRAM

Grades 9–12

This multifaceted, multimedia program will build students' skills in communication across digital platforms as they gain experience in science storytelling. Program updates coming soon.

For more information about the Teen TV Program, contact Tamara Poles, coordinator of virtual education, at 919.707.9277 or tamara.poles@naturalsciences.org.