



April 10–April 26, 2015

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SCIENCE FESTIVAL

Presented by THE BIOGEN FOUNDATION

2015 FINAL REPORT



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North Carolina Science Festival is a statewide two-week celebration of STEM — science, technology, engineering and mathematics — with community-based events hosted by museums, science centers, colleges, universities, businesses, parks, libraries and other sites.

Founded in 2010 by Morehead Planetarium and Science Center at the University of North Carolina at Chapel Hill, the Festival has served more than one million participants of all ages since its inception. Festival events include expos, science talks, lab tours, nature experiences, exhibits, performances and hands-on activities. These events highlight the educational, cultural and economic impacts of STEM in North Carolina.

The Festival is made possible through generous support from leading business and government partners and through the participation of dozens of event hosts across North Carolina.

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2010

2011

2012

2013

2014

OPEN THE FOLD FOR A HISTORY OF THE FESTIVAL





Burroughs Wellcome Fund President John Burris and UNC system President Tom Ross

AN ENDOWMENT FROM BURROUGHS WELLCOME FUND

The NC Science Festival received its first-ever endowment gift on March 4, 2015, when Burroughs Wellcome Fund President John Burris presented a \$1 million check during a formal announcement at the NC Executive Mansion in Raleigh. UNC system President Tom Ross accepted the check on behalf of the Festival, and Gov. Pat McCrory spoke about the importance of science education in North Carolina.

“The Burroughs Wellcome Fund has supported the North Carolina Science Festival since its very beginnings,” said Burris. “By providing an endowment for the Festival, we hope the citizens of North Carolina will continue to benefit from its work in engaging the public with science.”

The endowment was presented in celebration of Burroughs Wellcome Fund’s 60th anniversary and will support long-term strategic investments in the Festival, helping to ensure its continued growth and development.

Celebrating FIVE YEARS

SEPT. 11-26, 2010

1st annual NC Science Festival (85,860 participants) — *first-ever statewide science festival in U.S.*

SEPT. 19, 2010

“An Afternoon with Adam & Jamie: MythBusters”

2011

Five-year gift from NC GlaxoSmithKline Foundation to help Festival grow

APRIL 13-29, 2012

2nd annual NC Science Festival with new April timetable (233,750 participants)

2010

APRIL 2010

Burroughs Wellcome Fund becomes 1st platinum sponsor

2011

SEPT. 25, 2010

Nobel Laureate Oliver Smithies speaks at UNC Science Expo

2012

DECEMBER 2011

Recruitment for new school programs: Science Night and Invite-a-Scientist

FEBRUARY 2012

Kelvin becomes official spokesbot



Festival co-founder Todd Boyette and Biogen Foundation representative Gena Renfrow

BIOGEN FOUNDATION NAMED “PRESENTING SPONSOR”

With a \$450,000 sustaining gift to the NC Science Festival, the Biogen Foundation has been named “Presenting Sponsor” of the Festival through 2017. The gift will help the Festival expand its geographic reach to all 100 North Carolina counties, offering a Festival event within a 30-minute drive of everyone in the state.

“We believe that science is for everyone,” said Joydeep Ganguly, Biogen Foundation director. “We’re proud to be working with the North Carolina Science Festival to help kids and families across the state experience the excitement of science and learn how they can change the world through science careers.”

Biogen Foundation representative Gena Renfrow presented the gift during opening ceremonies for the North Carolina Science Teachers Association conference in Winston-Salem on Nov. 6, 2014. Festival co-founder Todd Boyette accepted the gift on behalf of the Festival.

APRIL 5, 2013

1st annual Statewide Star Party (44 sites) — *first-ever statewide star party in U.S.*

APRIL 16, 2013

1st annual “STEM Day” at NC General Assembly



APRIL 26, 2012

“An Evening with Neil deGrasse Tyson”

APRIL 11, 2013

Inaugural Science Summit, hosted by NCSU Institute for Emerging Issues

DECEMBER 2013

Recruitment for new school program: Science Spotlight

2013

2014

APRIL 5-21, 2013

3rd annual NC Science Festival (151,678 participants)



APRIL 18 AND 20, 2013

“An Evening with Alton Brown: The Science of Cooking”

Dear Friends,

Early in 2010, we began to explore the possibility of Morehead Planetarium and Science Center hosting a science festival in the Triangle. The idea grew, and we expanded our vision to serve the entire state of North Carolina.

First, we had a lot of work to do. We described our vision to sponsors. We recruited museums, libraries, colleges, parks and even breweries to host science-themed educational events. We invited Adam and Jamie, the hosts of TV's *MythBusters*, to perform. We designed promotional materials and launched a website. Somehow, in just nine months, we developed the North Carolina Science Festival — the first statewide science festival ever held.

We introduced the North Carolina Science Festival as a two-week celebration, September 11–26, 2010, with 413 events. There were 85,860 participants. Clearly, this was a good idea. Fast forward to 2015, and **we're celebrating our fifth birthday and our millionth participant!**

Many of our founding sponsors continue to help the Festival bring exciting science programs to North Carolinians across the state. We've introduced annual programs for elementary, middle and high school students. We've initiated the first-ever Statewide Star Party. And we've received an endowment from the Burroughs Wellcome Fund that will help support the Festival for many years to come.

We are so proud that the Festival has gathered our state's best resources, from event sites to STEM professionals to corporate leaders, to celebrate the importance of science to our state, now and in the future. **Happy Birthday, North Carolina Science Festival!** And many more to come

Todd Boyette Denise Young

Todd Boyette, Ph.D.
Denise Young, Ed.D.
Co-Founders, North Carolina Science Festival



MARCH 28–APRIL 13, 2014
4th annual NC Science Festival (333,789 participants)

FEBRUARY 2014
New event sponsorship program makes first awards

2015
Leader of National Science Foundation research project, "EvalFest"

MARCH 4, 2015
Burroughs Wellcome Fund announces \$1 million endowment to NC Science Festival



APRIL 24, 2015
NC Science Festival recognizes its millionth participant



2014
Partner in National Science Foundation research project, "Science Festival Alliance"

NOVEMBER 2014
Biogen Foundation named as Presenting Sponsor for three-year term

APRIL 10–26, 2015
5th annual NC Science Festival (378,113 participants)



By the NUMBERS

PUBLIC
EVENTS
437



PUBLIC EVENT ATTENDANCE

147,219

ON-AIR/ONLINE
PROGRAM
PARTICIPATION
174,936

TOTAL
EVENTS
960

K-12
EVENTS
486



K-12 PROGRAM ATTENDANCE

40,597



TOTAL PARTICIPATION

380,203

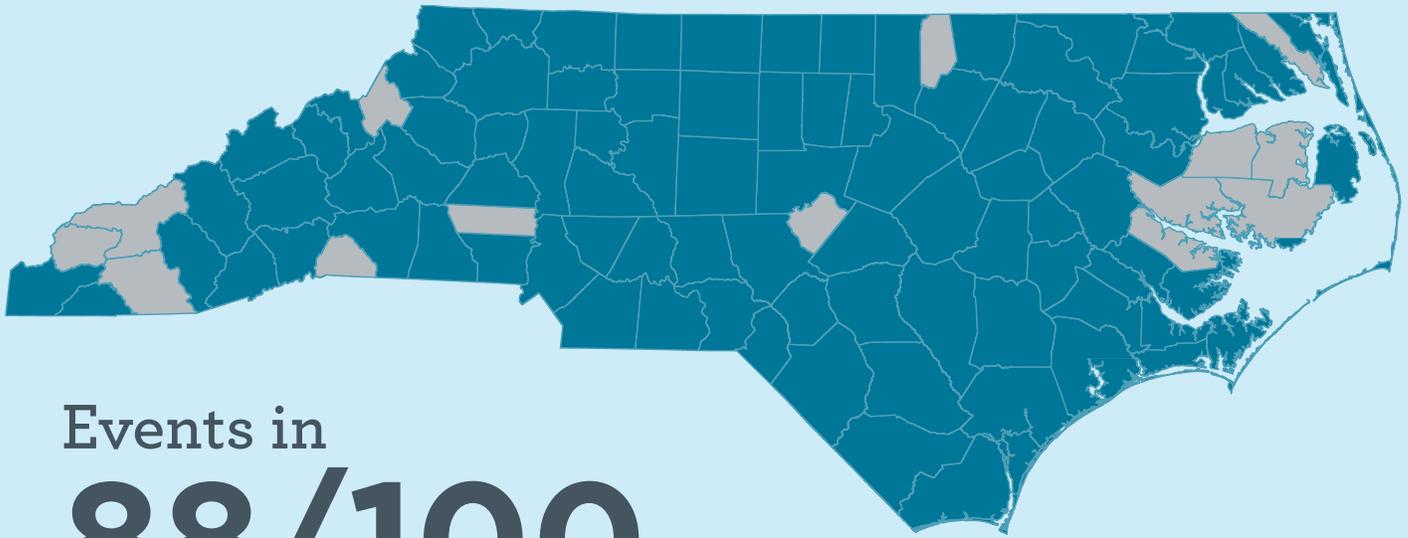
PRE-FESTIVAL
EVENT
ATTENDANCE
17,451

STAR
PARTIES
49

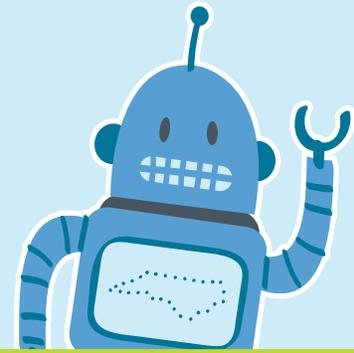


STAR PARTY ATTENDANCE

4,248



Events in
88/100
counties



K-12 PROGRAMS

Duke Energy Science Nights
(Schools) **125**

Invite-a-Scientist
(Classes) **150**

Science Spotlight
(Classes) **37**

NC Gravity Games
(Sponsored Teams) **24**

Carolina STEM Challenge
(Classes) **110**

Science Symphony
(Schools) **21**

Celebrating **FIVE YEARS:** **THE FESTIVAL'S CUMULATIVE IMPACT**

*BEGINNING
IN 2012*



**TOTAL FAMILY SCIENCE
NIGHTS**

352

**TOTAL
COUNTIES
SERVED
100%**

**TOTAL
EVENTS
3,062**



TOTAL PARTICIPATION

1,187,438

**TOTAL SCIENCE
SPOTLIGHT
PROGRAMS**

BEGINNING IN 2014

51

*BEGINNING
IN 2013*



Photo: Brian Owen

**TOTAL STATEWIDE
STAR PARTIES**

129

**TOTAL INVITE-
A-SCIENTIST
PROGRAMS**

BEGINNING IN 2012

289

MEET OUR MILLIONTH PARTICIPANT

In 2015, North Carolina Science Festival recognized its millionth participant — a tremendous benchmark for our annual celebration of science, now completing its fifth year!

Our millionth participant, a seventh-grade student at Wake Young Women's Leadership Academy, was one of 600 middle- and high-school students from across North Carolina who attended the RTP STEM Expo (a new career exploration program hosted by US2020) on Friday, April 24, 2015.

Festival director Jonathan Frederick presented her with a prize pack that included tickets for her family to attend the "MythBusters: Adam and Jamie Unleashed!" performance* after the Festival. She received another prize pack to give to her school's science coordinator.

Hundreds of Festival event hosts have provided time and shared resources throughout the Festival's five-year history to reach this milestone and to create innovative science education programming for all North Carolinians. We thank our event hosts, our sponsors and our participants as the North Carolina Science Festival begins to serve its second million participants!

**Thanks to the staff at Raleigh's Memorial Auditorium, which provided this prize in a unique tribute to the Festival's inaugural year, when Adam Savage and Jamie Hyneman, hosts of TV's "MythBusters," starred in the Festival's first large-scale event.*



KELVIN'S PRESIDENTIAL MOMENT

Kelvin, the popular spokesbot of the North Carolina Science Festival, marked two milestones of his own during the 2015 Festival — his first opportunity to meet the President of the United States and his first appearance on national television.

The adventure began on April 15, when President Barack Obama spoke in Charlotte during a town hall meeting at ImaginOn, a joint facility of the Charlotte Mecklenburg Library and the Children's Theatre of Charlotte. The ImaginOn library staff had decorated the room for the town hall meeting with stuffed animals and other figures, including Kelvin.

When President Obama looked around the room before the meeting began, Kelvin caught his attention. "I like that little robot," he said. "Do you have any more of him?"

As hosts of several Festival events, the library staff did have more Kelvin figures — enough to position throughout the room on different bookshelves. As a result, Kelvin appeared to be looking over the President's shoulder in almost every view seen on national television and other major media.



Photo: Whitehouse.gov

Special INITIATIVES

DUKE ENERGY SCIENCE NIGHTS

In its first year as sponsor of North Carolina Science Festival's popular "family science night" programming, Duke Energy Foundation helped bring hands-on science activities to 125 elementary schools and partner sites this year.

Most elementary schools schedule Duke Energy Science Nights during early evening hours, when entire families can participate. Children and their parents work together to explore and build tabletop science projects, such as the "Garden in a Glove" and models of molecular structures. There are no textbooks, no lectures — just lots of fun and experimentation as the families follow simple instructions to discover science principles through "we built it ourselves!" experiences.

Teachers, other school personnel and volunteers are nearby to facilitate the activities, and many schools choose to offer additional activities or provide demonstration space for local organizations that offer their own science programming (for example, fire safety or animal conservation activities).

We thank Duke Energy Foundation for sponsoring Duke Energy Science Nights statewide!



UNC CHALLENGE GRANT

North Carolina Science Festival provides an ideal opportunity for Institutions within the University of North Carolina system to share their scientific research with the public and to help North Carolinians learn more about higher education pathways to STEM careers.

In 2015, UNC system President Thomas Ross introduced the UNC Challenge Grant program to expand Festival participation by UNC System institutions. This program provided support for public Festival events at UNC campuses Asheville, Charlotte, Greensboro, Greenville, Pembroke, Raleigh, Wilmington and Winston-Salem — 10 events in all. The events included expos, public lectures, programs for K-12 partners and other activities.

We thank the University of North Carolina system for sponsoring UNC Challenge Grants statewide!

MEET THE SCIENTISTS

Every year, hundreds of North Carolina scientists donate their time to inspire children and adults by sharing stories about their research, their careers and their lives as scientists. They are an integral part of many North Carolina Science Festival events held throughout the state. We are grateful to all of them!

In addition to the scientists who volunteer to be a part of public events, the Festival team also recruits a corps of scientists and researchers from many institutions who visit North Carolina middle and high schools.

The Festival thanks these “Invite-a-Scientist” and Science Spotlight role models:

Elizabeth Ables, East Carolina University

Molly Albecker, East Carolina University

Keith Bonin, Wake Forest University

Randy Booker, UNC Asheville

Amy Boyd, Warren Wilson College

Patrick Brannon, Highlands Biological Station

Tuan Cao, UNC Charlotte

Sophie Carrell, NC State University

Eleanor Caves, Duke University

Ben Coleman, Duke University

Summer Cortinas, BioNetwork

Jason Cryan, North Carolina Museum of Natural Sciences

Lauren Davis, NC A&T University

Adrian Down, Duke University

Ted Feitshans, NC State University

Danielle Finger, East Carolina University

Dane Fisher, Pfeiffer University

Matthew Fleetwood, Appalachian State University

Tamara Gaspar, UNC Charlotte

John Gerwin, North Carolina Museum of Natural Sciences

Alex Glass, Duke University

Chris Goforth, North Carolina Museum of Natural Sciences

Annelise Gorensik, UNC-Chapel Hill

Patrick Green, Duke University

Jennie Harkness, Duke University

Heather Heenehan, Duke University

Amelia Helms, East Carolina University

Marcus Jones, UNC Charlotte

Martin Kang, Duke University

Karen Katula, UNC Greensboro

Sue Kezios, UNC Wilmington

Katie Kretovich, Duke University

Marissa Lee, Duke University

Irene Liao, Duke University

Irene Liu, Duke University

Danielle Lundquist, NC State University

Patrick Martin, NC A&T University

Jeremy Marzuola, UNC-Chapel Hill

Krista McCoy, East Carolina University

Moses McDaniel, Elizabeth City State University

Jeff McKinnon, East Carolina University

Duncan McPherson, UNC-Chapel Hill

Radiah Minor, NC A&T University

Katherine Novitzky, East Carolina University

Sean O’Connell, Western Carolina University

Rebecca Pollet, UNC-Chapel Hill

Debbie Pritchard, Salem College

Yiping Qi, East Carolina University

Aspen Reese, Duke University

Karl Ricanek, UNC Wilmington

Joanna Rivkin, Duke University

Jess Schleuter, UNC Charlotte

Tom Schmedake, UNC Charlotte

Leslie Slota, Duke University

Noah Snyder-Mackler, Duke University

Inna Sokolova, UNC Charlotte

John Stiller, East Carolina University

Brandon Tate, Appalachian State University

Katie Thomas, Duke University

Stephanie Tolar, Duke University

Shea Tuberty, Appalachian State University

Heather Vance-Chalcraft, East Carolina University

Lauren Waterworth, Appalachian State University

Christi Whitworth, Pisgah Astronomical Research Institute

Dillon Yost, UNC-Chapel Hill

Charmaine Yung, Duke University

Maxim Zalutskiy, Wake Forest University

Mark Zrull, Appalachian State University

Photos from left to right: Karl Ricanek, Radiah Minor, Jason Cryan, Irene Liao, Moses McDaniel, Rebecca Pollet

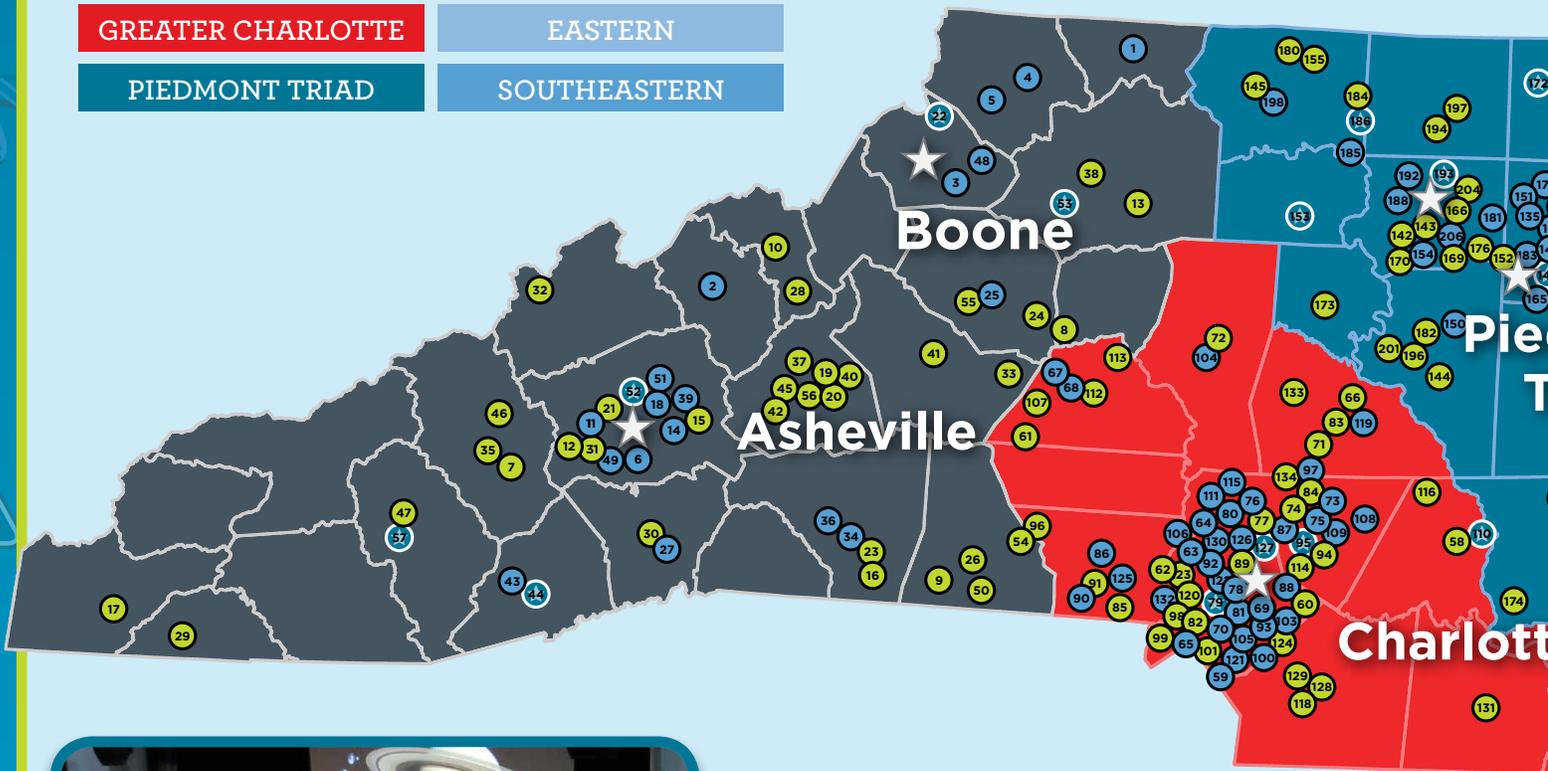
Photos provided by the scientists and by these institutions: Duke University, Elizabeth City State University, NC A&T University, NC Museum of Natural Sciences, UNC-Chapel Hill and UNC Wilmington



The BIG PICTURE

- Educational Initiatives
- Public Events
- ★ Statewide Star Party

WESTERN	RESEARCH TRIANGLE
GREATER CHARLOTTE	EASTERN
PIEDMONT TRIAD	SOUTHEASTERN



Gravity Games
LENOIR

25



Killer Death Rocks from Outer Space
JAMESTOWN (GTCC)

147



UNC Charlotte Science and
Technology Expo
CHARLOTTE

Combust
Chemist

126



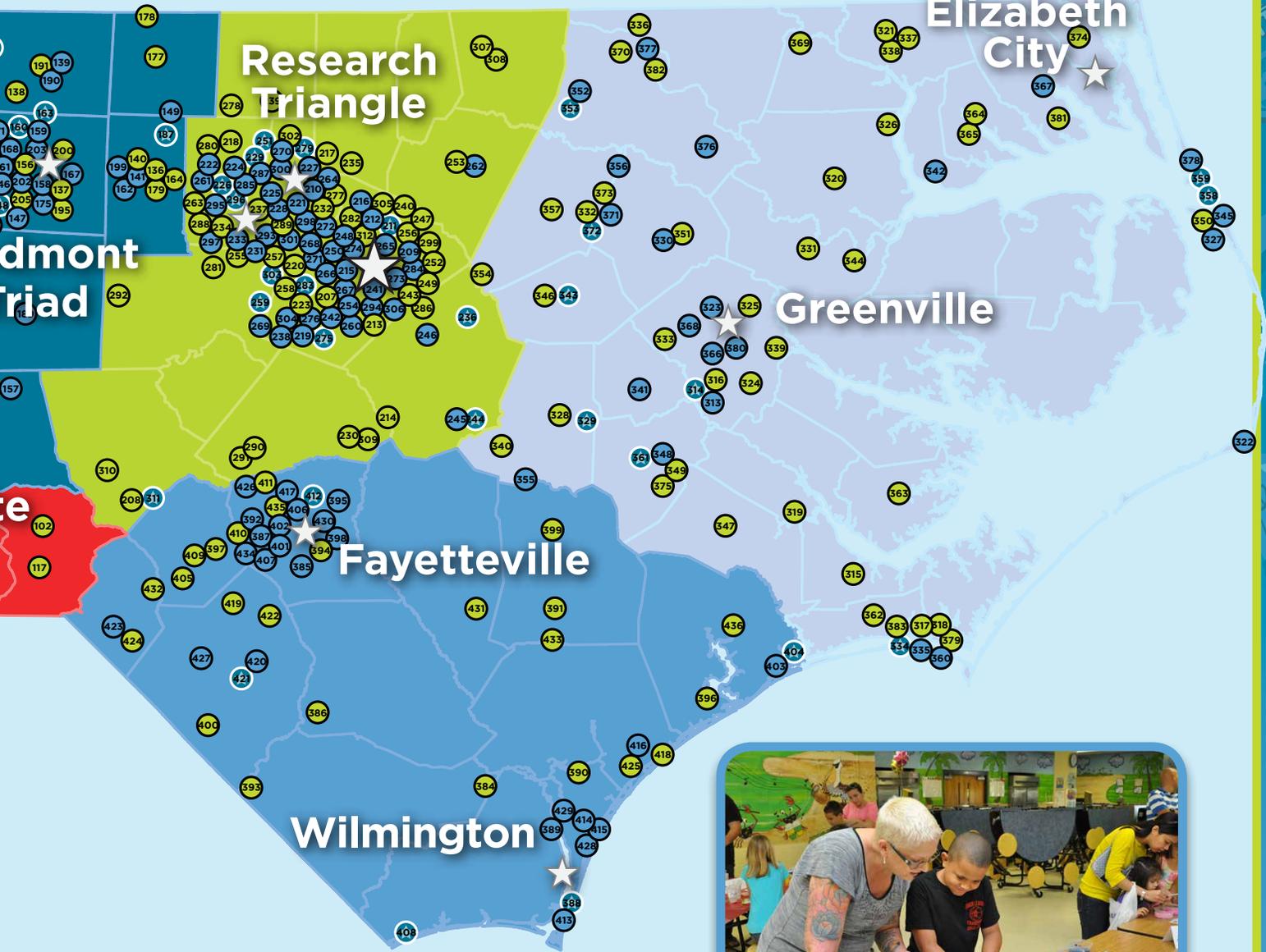
Junk Jams at the Scrap Exchange
DURHAM

287



Earth Day Expo at ECU
GREENVILLE

323



Duke Energy Science Night
DIXON ELEMENTARY SCHOOL,
ONSLOW COUNTY

396

EVENT LISTING

KEY TO LISTINGS:

Map # Event Host, City, Events

WESTERN

1 Alleghany Wellness Center, *Sparta*, Alleghany County Health Expo

2 Anspach Advanced Manufacturing Center, *Burnsville*, Mayland Community College Advanced Manufacturing Career Day

3 Appalachian State University, *Boone*, ASU STEM Expo; Watauga SumoBot Competition; Fermentation: the Original Sustainable Practice; The Sustainable Student: Educating for Empowerment and the Environment

9 Boiling Springs Elementary School, *Shelby*, Duke Energy Science Night

10 Bowman Middle School, *Bakersville*, Duke Energy Science Night, Invite-a-Scientist

11 Buncombe County Schools, *Asheville*, Celebrate STEM

12 Candler Elementary School, *Candler*, Duke Energy Science Night

13 C.C. Wright Elementary School, *North Wilkesboro*, Duke Energy Science Night

14 Charles D. Owen Middle School, *Swannanoa*, Science in Action Celebration

15 Charles D. Owen Middle School, *Swannanoa*, Gravity Games Prototyping Team; Invite-a-Scientist

21 Eblen Intermediate School, *Asheville*, Gravity Games Prototyping Team

22 Elk Knob State Park, *Todd*, Statewide Star Party; Elk Knob

23 Forrest W. Hunt Elementary School, *Forest City*, Duke Energy Science Night

24 Gateway School, *Granite Falls*, Science Spotlight

25 Google, *Lenoir*, NC Gravity Games

26 Graham Elementary School, *Shelby*, Science Symphony

27 Hands On! A Child's Gallery, *Hendersonville*, Meet a Musician!; Science of Sound; The Science of Sound: A Family Science Night

28 Harris Middle School, *Spruce Pine*, Duke Energy Science Night

29 Hayesville Middle School, *Hayesville*, Invite-a-Scientist

30 Hendersonville Elementary School, *Hendersonville*, Duke Energy Science Night

31 Hominy Valley Elementary School, *Candler*, Duke Energy Science Night

32 Hot Springs Elementary School, *Hot Springs*, Duke Energy Science Night

33 Icard Elementary School, *Connelly Springs*, Duke Energy Science Night

34 Isothermal Community College, *Spindale*, Isothermal Science and Technology Expo

35 Junaluska Elementary School, *Waynesville*, Duke Energy Science Night

36 KidSenses Children's InterACTIVE Museum, *Rutherfordton*, Science Exploration Day!

37 McDowell High School, *Marion*, Gravity Games Prototyping Team

38 Millers Creek Elementary School, *Millers Creek*, Duke Energy Science Night

39 NC Science Olympiad, *Black Mountain*, Buncombe Elementary Science Olympiad Tournament

40 Nebo Elementary School, *Nebo*, Duke Energy Science Night

41 New Dimensions Charter School, *Morganton*, Invite-a-Scientist

42 Phoenix Academy Alternative Learning Center, *Marion*, Gravity Games Prototyping Team

43 Pisgah Astronomical Research Institute, *Rosman*, Evening at PARI: Astronomy Inspired Music

44 Pisgah Astronomical Research Institute, *Rosman*, Statewide Star Party: PARI

45 Pleasant Gardens Elementary School, *Marion*, Duke Energy Science Night



Watauga SumoBot Competition
BOONE

3

4 Ashe County Public Library, *Jefferson*, Croakey Pokey Storywalk

5 Ashe Schools of Home Education, *West Jefferson*, 4th Annual SciDay; Homeschool Science Fair & SciShow

6 Asheville-Buncombe Technical Community College, *Asheville*, High School Tours; Open House and Job Fair; Middle School Tours

7 Bethel Middle School, *Waynesville*, Invite-a-Scientist

8 Bethlehem Elementary School, *Taylorsville*, Duke Energy Science Night

16 Chase Middle School, *High Shoals*, Invite-a-Scientist

17 Cherokee County 21st Century Program, *Murphy*, Duke Energy Science Night

18 Colburn Earth Science Museum, *Asheville*, Beer City Science; Blast Off: Planetarium Show; Budding Scientists: Preschool Science Program; Downtown Asheville Geology Walk; Science Rocks; Super Science Saturday: Fossil Dig!

19 East McDowell Middle School, *Marion*, Gravity Games Prototyping Team

20 Eastfield Global Magnet School, *Marion*, Duke Energy Science Night



Isothermal Science and Technology Expo
SPINDALE

34

46 Riverbend Elementary School, *Clyde*, Duke Energy Science Night

47 Smoky Mountain High School, *Sylva*, Science Spotlight

48 The Children's Playhouse, *Boone*, Playhouse Build Fest

49 The NC Arboretum, *Asheville*, Mountain Science Expo: Full STEAM Ahead

50 Township Three Elementary School, *Shelby*, Duke Energy Science Night

51 UNC Asheville, *Asheville*, Seeking STEM: An On-Line Scavenger Hunt

52 UNC Asheville, *Asheville*, Statewide Star Party: Lookout Observatory

53 W. Kerr Scott Dam and Reservoir, *Boomer*, Statewide Star Party: Kerr Scott Reservoir

54 Washington Elementary School, *Shelby*, Science Symphony

55 West Lenoir Elementary School, *Lenoir*, Duke Energy Science Night

56 West McDowell Middle School, *Marion*, Gravity Games Prototyping Team

57 Western Carolina University, *Sylva*, Statewide Star Party: Western Carolina University

GREATER CHARLOTTE

58 Albemarle Middle School, *Albemarle*, Invite-a-Scientist

59 Atomz Lab, *Charlotte*, Earth Day's 45th Anniversary Celebration

60 Bain Elementary School, *Mint Hill*, Duke Energy Science Night

61 Banoak Elementary School, *Vale*, Duke Energy Science Night

62 Barringer Academic Center, *Charlotte*, Duke Energy Science Night; Science Symphony

63 Bob Moog Foundation, *Charlotte*, Dr. Bob's Sonic Workshop

64 Carolina Raptor Center, *Huntersville*, Free Day at Carolina Raptor Center; HSBC Young Vet's Day; Photo Wild

65 Carowinds, *Charlotte*, Education Days at Carowinds

66 Carroll T. Overton Elementary School, *Salisbury*, Duke Energy Science Night

67 Catawba Science Center, *Hickory*, Sound Science on the SALT Block

68 Catawba Valley Community College, *Newton*, EXTREME STEM Tour

69 Central Piedmont Community College, *Charlotte*, CPCC Advanced Manufacturing Awareness Day

70 Charlotte Nature Museum, *Charlotte*, Earth Day Play Date

71 China Grove Middle School, *China Grove*, Invite-a-Scientist

72 Cloverleaf Elementary School, *Statesville*, Duke Energy Science Night

73 Coltrane-Webb Elementary School, *Concord*, Technology and Engineering Extravaganza

74 Coltrane-Webb Elementary School, *Concord*, Science Symphony

75 Concord Library, Cabarrus County Public Library, *Concord*, Catapult Physics; Lettuce Learn About Plants

76 Cox Mill High School, *Concord*, CMHS Science Night

77 Cox Mill High School, *Concord*, Duke Energy Science Night

78 Discovery Place, *Charlotte*, Amphibian Fun; Bird-Lore and More; Carolinas STEM Conference; Day of Dissection; Reptile Fun; Stemlympics; National Astronomy Day; Science On The Rocks: Geek Out, Freak Out

79 Discovery Place, *Charlotte*, Statewide Star Party: Charlotte

80 Discovery Place KIDS-Huntersville, *Huntersville*, Coral Reef Ecosystems; Planting on Earth Day; Week of the Young Child: Science and Art

81 E-Corps Expeditions Inc., *Charlotte*, Get S.T.E.M. Ed. 2

82 E.E. Waddell Language Academy, *Charlotte*, Science Symphony

83 Elizabeth Duncan Koontz Elementary School, *Salisbury*, Duke Energy Science Night

84 Forest Park Elementary School, *Kannapolis*, Duke Energy Science Night

85 Forestview High School, *Gastonia*, Gravity Games Prototyping Team

86 Gaston College, *Dallas*, sciVisit

87 Harrisburg Public Library, *Harrisburg*, Garden in a Glove

92 ImaginOn, Charlotte Mecklenburg Library, *Charlotte*, Story Explorers: We Dig Dinosaurs; Story Explorers: You Can Build It!

93 Independence Regional Library, Charlotte Mecklenburg Library, *Charlotte*, Art Club: Finding Art in Science; Kitchen Science; New Trends in Gaming

94 J.N. Fries STEM School, *Concord*, Invite-a-Scientist

95 J.N. Fries STEM School, *Concord*, Statewide Star Party: JN Fries

96 John Chavis Middle School, *Cherryville*, Gravity Games Prototyping Team

97 Kannapolis Library, Cabarrus County Public Library, *Kannapolis*, Parts of Us; Rockets to the Rescue; Rube Goldberg Machines

98 Kennedy Middle School, *Charlotte*, Gravity Games Prototyping Team



UNC Charlotte Science and Technology Expo
CHARLOTTE

126

88 Hickory Grove Library, Charlotte Mecklenburg Library, *Charlotte*, Lego Engineering

89 Hidden Valley Elementary School, *Charlotte*, Science Symphony

90 Hunter Huss High School, *Gastonia*, Hunter Huss High School's 5th Grade Science Celebration

91 Hunter Huss High School, *Gastonia*, Science Spotlight

99 Lake Wylie Elementary School, *Charlotte*, Science Symphony

100 Matthews Library, Charlotte Mecklenburg Library, *Matthews*, Ectoplasm Science; Rookie Science: Color Science

101 Metrolina Regional Scholars Academy, *Charlotte*, Duke Energy Science Night

102 Mineral Springs Elementary School, *Ellerbe*, Duke Energy Science Night

103 Mint Hill Library, Charlotte Mecklenburg Library, Mint Hill, Rookie Science: Block Party

104 Mitchell Community College, Statesville, Iredell County Advanced Manufacturing Day: Powered by Technology

105 Morrison Regional Library, Charlotte Mecklenburg Library, Charlotte, Rookie Science: Earth Day Every Day

106 Mountain Island Library, Charlotte Mecklenburg Library, Charlotte, Afternoon Adventures: Artbots; Read a Book, Learn to Cook; Rookie Science: NC Animals

107 Mountain View Elementary School, Hickory, Science Symphony

108 Mt. Pleasant Public Library, Charlotte Mecklenburg Library, Mt. Pleasant, Songs of the Deep: Why Whales Sing and Olives Float

109 NC Science Olympiad, Concord, Cabarrus County Elementary Science Olympiad

110 NC State Parks, Albemarle, Statewide Star Party: Morrow Mountain State Park

111 North County Regional Library, Charlotte Mecklenburg Library, Huntersville, Afternoon Adventures: Bubbles, Bubbles, Bubbles

112 North Newton Elementary School, Newton, Duke Energy Science Night

113 Oxford Elementary School, Claremont, Duke Energy Science Night

114 Patriots STEM Elementary School, Concord, Duke Energy Science Night

115 Project for Innovation, Energy and Sustainability, Davidson, The Green Idea Factory Competition at PiES

116 Richfield Elementary School, Richfield, Duke Energy Science Night

117 Rockingham Middle School, Rockingham, Invite-a-Scientist

118 Rocky River Elementary School, Monroe, Duke Energy Science Night

119 Rowan-Cabarrus Community College, Salisbury, RCCC's STEM Open House

120 Sedgefield Elementary School, Charlotte, Science Symphony

121 South County Regional Library, Charlotte Mecklenburg Library, Charlotte, Rookie Science: Science to Save the Earth

122 Spandex City Comics, Charlotte, Science and Superheroes Contest

123 St. Patrick Catholic School, Charlotte, Duke Energy Science Night

124 Stallings Elementary School, Stallings, Duke Energy Science Night

125 The Schiele Museum of Natural History, Gastonia, Earth Day 2015: Homegrown; Schiele Science Cafe: Tiny Houses

126 UNC Charlotte, Charlotte, Big Data in Our Society; Coding for Girls; Expert Panel on GMOs: Medicine and Food; Expert Panel on Sports Concussions; Inside Interactive Computing Design; Keeping Watch: City of Creeks; Robotics for Kids Workshop; Science Film and Discussion: Particle Fever; Science Film and Discussion: Shored Up; Tape, Loop, Delay: Science, Technology and Contemporary Percussion Music; UNC Charlotte Graduate Research Symposium; UNC Charlotte Science and Technology Expo

127 UNC Charlotte, Charlotte, Statewide Star Party: UNC Charlotte

128 Union Academy, Monroe, Invite-a-Scientist

129 Union County Early College, Monroe, Science Spotlight

130 University City Regional Library, Charlotte Mecklenburg Library, Charlotte, Rookie Science: Earth Science; Rookie Science: Food Science; Rookie Science: Robots; Rookie Science: Space Exploration

131 Wadesboro Elementary School, Wadesboro, Duke Energy Science Night

132 West Boulevard Library, Charlotte Mecklenburg Library, Charlotte, Artbots; Ectoplasm Science; Introduction to Homework Help; Rookie Science: Yummy Science

133 West Rowan High School, Mt. Ulla, Science Spotlight

134 Woodrow Wilson Elementary School, Kannapolis, Duke Energy Science Night

PIEDMONT TRIAD

135 Academy at Lincoln, Greensboro, Rubik's® Cube Competition and Tutorial

136 Alamance Burlington Schools, Graham, Duke Energy Science Night

137 Aycoc Middle School, Greensboro, Gravity Games Prototyping Team

138 Bethany Community Middle School, Reidsville, Invite-a-Scientist

139 Betsy-Jeff Penn 4-H Educational Center, Reidsville, Beaver Pond Hikes: Betsy-Jeff Penn 4-H Center

140 Blessed Sacrament School, Burlington, Invite-a-Scientist

141 Blessed Sacrament School, Burlington, X-STREAM Weather Ahead

142 Bolton Elementary School, Winston-Salem, Duke Energy Science Night

143 Brunson Elementary School, Winston-Salem, Duke Energy Science Night

144 Central Davidson Middle School, Lexington, Invite-a-Scientist

145 Central Middle School, Dobson, Invite-a-Scientist

146 Guilford College, Greensboro, The Sun, Our Star

147 Guilford Technical Community College, Jamestown, Interactive Science Demonstrations: Meteorites and More; Killer Death Rocks from Outer Space

148 Guilford Technical Community College, Jamestown, Statewide Star Party: Cline Observatory

149 Conservators Center, Burlington, Meet (and Hear) the Animals of the Conservators Center

150 Davidson County Community College, Thomasville, High School Career Discovery Day

151 Emerging Ecology, Greensboro, Universe Story Walk

152 Ferndale Middle School, High Point, Gravity Games Prototyping Team

153 Forsyth Astronomical Society, Yadkinville, Statewide Star Party: Yadkin County Park

154 Forsyth Technical Community College, Winston-Salem, Forsyth Technical Community College Open House



Invite-a-Scientist: Katie Thomas
YANCEYVILLE

177

155 Franklin Elementary School, *Mt. Airy,* Duke Energy Science Night

156 General Greene School of Science and Technology, *Greensboro,* Duke Energy Science Night

157 Greater Uwharries Conservation Partnership, *Troy,* Nature Day at Nichols Longleaf Pine Preserve

158 Greensboro Children's Museum, *Greensboro,* Soil Uncovered

159 Greensboro Science Center, *Greensboro,* Party for the Planet; Tuxedo Trot: Run for the Penguins

160 Greensboro Science Center, *Greensboro,* Statewide Star Party: Greensboro Science Center

161 Guilford College, *Greensboro,* SculptEcology

162 Harris Educational, *Burlington,* Burlington Mini Maker Faire

163 Haw River State Park, *Browns Summit,* Statewide Star Party: Haw River State Park

164 Hawfields Middle School, *Mebane,* Invite-a-Scientist

165 High Point University School of Education, *High Point,* Come Build with Us: Lego Showcase Event

166 International Club, The Salvation Army of Winston-Salem, *Winston-Salem,* Duke Energy Science Night

167 Joint School of Nanoscience and Nanoengineering, *Greensboro,* Gateway To Science

168 Kathleen Clay Library, *Greensboro,* Kathleen Clay Library's Earth Day

169 Ken Carlson Club, The Salvation Army of Winston-Salem, *Winston-Salem,* Duke Energy Science Night

170 Kimmel Farm Elementary School, *Winston-Salem,* Duke Energy Science Night

171 Lake Brandt, Greensboro Parks and Recreation, *Greensboro,* Animals Alive!

172 Mayo River State Park, *Mayodan,* Statewide Star Party: Mayo River

173 Mocksville Elementary School, *Mocksville,* Duke Energy Science Night

174 Mt. Gilead Elementary School, *Mt. Gilead,* Duke Energy Science Night

175 NC A&T State University College of Engineering, *Greensboro,* E-Academy with NC A&T's College of Engineering

176 NC Leadership Academy, *Kernersville,* Duke Energy Science Night

177 N.L. Dillard Middle School, *Yanceyville,* Invite-a-Scientist

178 North Elementary School, *Providence,* Duke Energy Science Night

179 North Graham Elementary School, *Graham,* Duke Energy Science Night

180 North Surry High School, *Mt. Airy,* Science Spotlight

181 Paul J. Ciener Botanical Garden, *Kernersville,* The Roots of Our Nutrition

182 Pickett Elementary School, *Lexington,* Duke Energy Science Night

183 Piedmont Environmental Center, *Jamestown,* Following Water; Wet and Wild Amphibian Night Walk

184 Pilot Mountain Middle School, *Pilot Mountain,* Invite-a-Scientist

185 Pilot Mountain State Park, *Pinnacle,* Earth Day Celebration and Junior Ranger Day

186 Pilot Mountain State Park, *Pinnacle,* Statewide Star Party: Pilot Mountain State Park

187 Pleasant Grove Community Center, *Burlington,* Statewide Star Party: Pleasant Grove

188 Pro Humanitate Institute, *Winston-Salem,* STEM @ Wake Laboratory Tours

189 Randolph Community College, *Asheboro,* Aquaponics Tours; A Conversation with Mammal Researcher Lisa Gatens

190 Rockingham Community College, *Reidsville,* Rockingham Community College Career Expo

191 Rockingham Early College High School, *Reidsville,* Science Spotlight

192 SciWorks, *Winston-Salem,* Science of Sound

193 SciWorks, *Winston-Salem,* Statewide Star Party: SciWorks

194 South Stokes High School, *Walnut Cove,* Gravity Games Prototyping Team

195 Southeast Guilford Middle School, *Greensboro,* Gravity Games Prototyping Team

196 Southwest Elementary School, *Lexington,* Duke Energy Science Night

197 Stokes County Early College High School, *Walnut Cove,* Science Spotlight

198 Surry Community College, *Dobson,* Surry Community College Advanced Manufacturing Day

199 Tectonic Plates: Alamance County's Science Cafe, *Elon,* Tectonic Plates: Alamance County's Science Cafe with Peter Reintjes

200 Triad Math and Science Academy, *Greensboro,* Duke Energy Science Night; Invite-a-Scientist

201 Tyro Middle School, *Lexington,* Invite-a-Scientist

202 UNC Greensboro, *Greensboro,* Science, Science, Everywhere; Galileo Galilei, a Philip Glass opera

203 UNC-TV, *Greensboro,* Meet Sid the Science Kid!

204 Walkertown Middle School, *Walkertown,* Gravity Games Prototyping Team

205 Wiley Elementary School, *Greensboro,* Duke Energy Science Night

206 Winston-Salem State University, *Winston-Salem,* Elementary School Mathematics Invitational; SciTech: Making Innovative Connections

RESEARCH TRIANGLE

207 A.B. Combs Leadership Magnet Elementary School, *Raleigh,* Duke Energy Science Night

208 Aberdeen Elementary School, *Aberdeen,* Duke Energy Science Night

209 AIAA at NC State University, *Raleigh,* Library Launchpad

210 American Underground, *Durham,* High School Hackathon with Dr. Chris Emdin

211 Annie Louise Wilkerson, MD Nature Preserve Park, *Raleigh,* Statewide Star Party: Wilkerson Nature Preserve

212 Annie Louise Wilkerson, MD Nature Preserve Park, *Raleigh,* Naturalist Hike: Spring Wildflowers; Welcome, Hummingbirds!

213 Aversboro Elementary School, *Garner,* Science Symphony

214 Benson Elementary School, *Benson,* Duke Energy Science Night

215 BioNetwork, *Raleigh,* WALL*E: BioNetwork's 4th Annual Sci-Fi Movie Myth Buster

216 Blue Jay Point County Park, *Raleigh,* Songbird Celebration

217 Butner-Stem Elementary School, *Butner,* Duke Energy Science Night

218 Cameron Park Elementary School, *Hillsborough,* Duke Energy Science Night

219 Carolina Brewing Company, *Holly Springs,* Carolina Brewing Company tour

220 Carpenter Elementary School, *Cary,* Duke Energy Science Night

221 Communities in Schools of Durham County, *Durham,* The Science of Music

222 C.W. Stanford Middle School, *Hillsborough,* Stanford Middle School STEM Expo

223 Dillard Drive Middle School, *Raleigh,* Duke Energy Science Night

224 Duke Institute for Brain Sciences, *Durham,* Seeing Color: Art, Vision and the Brain

225 Duke Science & Society, *Durham,* Periodic Tables

226 Duke University Department of Physics, *Durham,* Statewide Star Party: Duke Teaching Observatory

227 Durham Bulls Baseball Club, *Durham,* Durham Bulls Education Days

228 Engineering World Health, *Durham,* Engineering World Health

229 Eno River State Park, Durham, Statewide Star Party: Eno River

230 Erwin Elementary School, Erwin, Duke Energy Science Night

231 Event Horizon, Chapel Hill, Science Spoken Word

232 Fayetteville Street Elementary School, Durham, Science Symphony

233 Flyleaf Books, Chapel Hill, What the Dog Knows: The Science and Wonder of Working Dogs

234 FPG Bilingue Elementary School, Chapel Hill, Duke Energy Science Night

235 G.C. Hawley Middle School, Creedmoor, Invite-a-Scientist

236 Girl Scouts of NC Coastal Pines, Selma, Statewide Star Party: Camp Mary Atkinson

237 Githens Middle School, Durham, Invite-a-Scientist

238 Harris Lake County Park, New Hill, Nature Tots and Forest Friends: Wiggly Worms; Science Alliance at Harris Lake County Park; Senses of Spring

239 Helena Elementary School, Timberlake, Duke Energy Science Night

240 Heritage Year Round Elementary School, Wake Forest, Science Symphony

241 Historic Oakwood Cemetery, Raleigh, The Birds and The Bees of Oakwood Cemetery

242 Historic Yates Mill County Park, Raleigh, Simple Machines Field Day

243 Hodge Road Elementary School, Knightdale, Duke Energy Science Night

244 Howell Woods Environmental Learning Center, Four Oaks, Statewide Star Party: Howell Woods

245 Howell Woods Environmental Learning Center, Four Oaks, Howell Woodstock

246 Johnston Community College, Clayton, DNA Discovery Day

247 Jones Dairy Elementary School, Wake Forest, Duke Energy Science Night

248 Lake Lynn Community Center, Raleigh, Little Nature Hikers

249 Lake Myra Elementary School, Wendell, Duke Energy Science Night

250 Laurel Hills Community Center, Raleigh, Frog and Toad Adventures

251 Little River Regional Park & Natural Area, Rougemont, Statewide Star Party: Little River Park

252 Lockhart Elementary School, Knightdale, Science Symphony

253 Louisburg High School, Louisburg, Science Spotlight

254 Marbles Kids Museum, Raleigh, Bubble-ology; Doc Days; Family Science Fair; Gadgets and Gizmos; Guest Star Scientist: Body Biology; Magnet Mayhem; Make It Rain; Pet Vet Play Day

255 Mary Scroggs Elementary School, Chapel Hill, Duke Energy Science Night

256 Millbrook Elementary School, Raleigh, Duke Energy Science Night

257 Mills Park Elementary School, Cary, Duke Energy Science Night

258 Mills Park Middle School, Cary, Invite-a-Scientist

259 Morehead Planetarium and Science Center, Apex, Statewide Star Party: Jordan Lake

260 Morehead Planetarium and Science Center, Raleigh, STEM Day at NC General Assembly

261 Morehead Planetarium and Science Center, Chapel Hill, STEMville Science Symposium; UNC Science Expo

262 Morehead Planetarium and Science Center, Louisburg, Franklin County's STEMville Family Science Night

263 Morris Grove Elementary School, Chapel Hill, Science Symphony

264 Museum of Life and Science, Durham, Cocktails and Cosmonauts; Conoce a un(a) Científico(a)

265 NC Geological Survey, Raleigh, Raleigh Rockin' Walkin' Tour

266 NC Museum of Art, Raleigh, Kinetic Sculptures

267 NC Museum of Natural Sciences, Raleigh, The Nature of Science: A Town Hall Hosted by Greg Fishel; Rational Comedy for an Irrational Planet; Triangle SciTech Expo

268 NC New Schools, Morrisville, Scaling STEM: Strategies That Engage Minds Conference

269 NC Railway Museum, New Hill, STEAM at the NC Railway Museum and New Hope Valley Railway

270 NC School of Science and Mathematics, Durham, Lean In, Women in Science

271 NC Science Leadership Association, Cary, NCSLA Sciencespiration and Innovation Expo

272 NC Science Olympiad, Raleigh, Explore the NC Science Olympiad Division A Tournament; NC Science Olympiad State Tournament; Southeast Raleigh Elementary Science Olympiad Tournament

273 NC State University College of Sciences, Raleigh, Alumni Career Panel: Diversity in the Sciences; Celebrating Women in Science Dinner; Koh Lecture: Soap Bubbles and Mathematics with Frank Morgan; State of the Sciences: Madeleine Jacobs

274 NC State University Sustainability Office, Raleigh, NC State Earth Fair

275 New School Montessori Center, Holly Springs, Statewide Star Party: New School Montessori Center

276 New School Montessori Center, Holly Springs, Science Week at New School Montessori Center

277 Oak Grove Elementary School, Durham, Duke Energy Science Night

278 Oak Lane Elementary School, Hurdle Mills, Duke Energy Science Night

279 Old North Durham Park, Durham Parks and Recreation, Durham, Statewide Star Party: Old North Durham Park

280 Orange Charter School, Hillsborough, Duke Energy Science Night; Invite-a-Scientist

281 Perry Harrison Elementary School, Pittsboro, Duke Energy Science Night

282 Pleasant Union Elementary School, Raleigh, Science Symphony

283 Prairie Ridge Ecostation, NC Museum of Natural Sciences, Raleigh, Statewide Star Party: Prairie Ridge

284 Raleigh Solid Waste Services Department, Raleigh, Earth Day Trashy Tour; Landfill Safari; Technology of Trash



STEM Day at NC General Assembly
RALEIGH

260



UNC Science Expo
CHAPEL HILL

261

285 Research Triangle Materials Research Science and Engineering Center, Durham, Hands-Free Origami at Duke University

286 Riverwood Middle School, Clayton, Invite-a-Scientist

287 Scrap Exchange, Durham, Junk Jams at The Scrap Exchange

288 Seawell Elementary School, Chapel Hill, Duke Energy Science Night

289 Shepard Magnet Middle School, Durham, Invite-a-Scientist

290 Shughart Elementary School, Cameron, Science Symphony

291 Shughart Middle School, Cameron, Invite-a-Scientist

292 Siler City Elementary School, Siler City, Duke Energy Science Night

293 South Regional Library, Durham County Libraries, Durham, Aviation Day

294 UNC General Alumni Association, Raleigh, Science and the Humanities in Dialogue

295 UNC School of Medicine, Office of Graduate Education, Chapel Hill, North Carolina DNA Day 5K Run

296 UNC-Chapel Hill, Department of Physics and Astronomy, Chapel Hill, Statewide Star Party: Morehead Observatory

297 UNC-Chapel Hill, Office for Undergraduate Research, Chapel Hill, Celebration of Undergraduate Research

298 UNC-TV, Durham, No Evidence of Disease: Focus on Life with Cancer

299 Underwood GT Magnet Elementary School, Raleigh, Science Symphony

300 US EPA, Research Triangle Park, Discovery Nook Earth Day Presentation; Every Day is Earth Day at the U.S. EPA in RTP

301 US2020 RTP, Research Triangle Park, RTP STEM Expo hosted by US2020

302 Voyager Academy Elementary School, Durham, Duke Energy Science Night

303 Wake County Parks, Recreation and Open Space, Apex, Statewide Star Party: American Tobacco Trail

304 Wake County, Solid Waste Management Division, Apex, Journey of Waste

305 Wakefield High School, Raleigh, Science Spotlight

306 Walnut Creek Wetland Center, Raleigh, Kids' Nature Night at Walnut Creek; Preschool Swamp Romp; Recycling for Beginners

307 Warren County Middle School, Warrenton, Invite-a-Scientist

308 Warren Early College High School, Warrenton, Gravity Games Prototyping Team

309 Wayne Avenue Elementary School, Dunn, Duke Energy Science Night

310 West Pine Middle School, West End, Invite-a-Scientist

311 Weymouth Woods Sandhills Nature Preserve, Southern Pines, Statewide Star Party: Weymouth Woods

312 York Elementary School, Raleigh, Science Symphony

EASTERN

313 A Time for Science Nature and Science Learning Center, Grifton, Earth Day 2015; Two Small Pieces of Glass

314 A Time For Science Nature and Science Learning Center, Grifton, Statewide Star Party: A Time for Science Nature and Science Learning Center

315 Arthur W. Edwards Elementary School, Havelock, Duke Energy Science Night

316 Ayden Elementary School, Ayden, Duke Energy Science Night

317 Beaufort Elementary School, Beaufort, Duke Energy Science Night

318 Beaufort Middle School, Beaufort, Invite-a-Scientist

319 Ben D. Quinn Elementary School, New Bern, Duke Energy Science Night

320 Bertie Middle School, Windsor, Invite-a-Scientist

321 Buckland Elementary School, Gates, Duke Energy Science Night

322 Cape Hatteras Elementary School, Buxton, Cape Hatteras Elementary Science Night

323 Center for Biodiversity at East Carolina University, Greenville, Earth Day Expo; Plants, Cocktails, and More: An Evening with Best-selling Author Amy Stewart

324 Chicod School, Greenville, Duke Energy Science Night

325 C.M. Eppes Middle School, Greenville, Invite-a-Scientist

326 Colerain Elementary School, Colerain, Duke Energy Science Night

327 Dare County Schools and College of the Albemarle, Manteo, Create Your Future With STEM

328 Eastern Wayne Middle School, Goldsboro, Invite-a-Scientist

329 Eastern Wayne Science Club, Goldsboro, Statewide Star Party: Wayne County

330 Edgecombe Community College, Tarboro Campus, Tarboro, BioNetwork STEM Bus; Manufacturing Lab Open House; STEM Bowl

331 E.J. Hayes Elementary School, Williamston, Duke Energy Science Night

332 Englewood Elementary School, Rocky Mount, Duke Energy Science Night

333 Farmville Middle School, Farmville, Invite-a-Scientist

334 Fort Macon State Park, Atlantic Beach, Statewide Star Party: Fort Macon

335 Fort Macon State Park, Atlantic Beach, Amateur Radio Special Event Station

336 Gaston Elementary School, Gaston, Duke Energy Science Night

337 Gates High School, Gatesville, Science Spotlight

338 Gatesville Elementary School, Gatesville, Science Symphony

339 G.R. Whitfield School, Grimesland, Duke Energy Science Night

340 Grantham Middle School, Goldsboro, Invite-a-Scientist

341 Greene Central STEM Program, Snow Hill, Greene County Schools STEM Expo

342 Historic Edenton State Historic Site, Edenton, Scientific Tours of an 18th Century Home

343 Imagination Station Science & History Museum, Wilson, Statewide Star Party: Imagination Station

344 Jamesville Elementary School, Jamesville, Duke Energy Science Night

345 Jennette's Pier, Nags Head, Earth Fair OBX IV: Keeping the OBX Clean and Green

346 John W. Jones Elementary School, Wilson, Duke Energy Science Night

347 Jones County Schools, Trenton, Duke Energy Science Night

348 Lenoir Community College, Kinston, Local Manufacturers Showcase

349 Lenoir County Early College, Kinston, Gravity Games Prototyping Team

350 Manteo Elementary School, Manteo, Duke Energy Science Night

351 Martin Millennium Academy, Tarboro, Invite-a-Scientist

352 Medoc Mountain State Park, Enfield, The Wonders of Waterfowl

353 Medoc Mountain State Park, Enfield, Statewide Star Party: Medoc Mountain

354 Middlesex Elementary School, Middlesex, Duke Energy Science Night

355 Morehead Planetarium and Science Center, Mt. Olive, Science at the Mt. Olive Pickle Festival

356 Nash-Rocky Mount Public Schools, Whitakers, Lego Engine Build

357 Nashville Elementary School, Nashville, Duke Energy Science Night

358 NC Aquarium on Roanoke Island, Kill Devil Hills, Statewide Star Party: Dare County Schools

359 NC Aquarium on Roanoke Island, Kill Devil Hills, Statewide Star Party: Planet Spotting

360 NC Maritime Museum in Beaufort, Beaufort, Beaufort's Dolphins; Exploring the Rachel Carson Reserve; Kayak Through History; Kayaking for Kids; The Oyster Fishery of North Carolina

361 Neuseway Planetarium, Health & Science Museum, Kinston, Statewide Star Party: Neuseway Planetarium



**Duke Energy Science Night
MIDDLESEX ELEMENTARY SCHOOL**

354

362 Newport Elementary School, Newport, Duke Energy Science Night

363 Pamlico County Middle School, Bayboro, Invite-a-Scientist

364 Perquimans Central School, Winfall, Duke Energy Science Night

365 Perquimans High School, Hertford, Science Spotlight

366 Pitt Community College, Winterville, Advanced Manufacturing and Advanced Technologies Open House

367 Port Discover, Elizabeth City, Earth Day Festival and 5K Run/Walk; Stop, Drop & Animate; TECH Cafe Acoustics: Are You Listening?; Toddler Time: Horton Hears a What?

368 Queen Anne's Revenge Conservation Laboratory, Greenville, Blackbeard: The Science of Pirates

369 Riverview Elementary School, Murfreesboro, Duke Energy Science Night

370 Roanoke Valley Early College, Weldon, Science Spotlight

371 Rocky Mount Children's Museum & Science Center, Rocky Mount, International Astronomy Day; Nature Walk with a Naturalist; Owl Pellet Autopsy

372 Rocky Mount Children's Museum & Science Center, Rocky Mount, Statewide Star Party: Rocky Mount Children's Museum

373 Rocky Mount Prep, Rocky Mount, Science Symphony

374 Shawboro Elementary School, Shawboro, Duke Energy Science Night

375 Southwood Elementary School, Kinston, Duke Energy Science Night

376 Sylvan Heights Bird Park, Scotland Neck, Celebrate Earth Day; Look What Hatched; Sky Viewing

377 The Centre at Halifax Community College, Weldon, Advanced Manufacturing Expo

378 The Outer Banks Children @ Play Museum, Kitty Hawk, Egg Drop

379 Tiller School, Beaufort, Duke Energy Science Night

380 UNC-TV, Greenville, Meet Sid the Science Kid!

381 Weeksville Elementary School, Elizabeth City, Science Symphony

382 Weldon Middle School, Weldon, Gravity Games Prototyping Team

383 West Carteret High School, Morehead City, Science Spotlight

SOUTHEASTERN

384 Acme Delco Middle School, Delco, Gravity Games Prototyping Team

385 Airborne and Special Operations Museum, Fayetteville, Descending from the Clouds: The Science Behind the Aircraft

386 Bladenboro Primary School, Bladenboro, Duke Energy Science Night

387 Bordeaux Branch, Cumberland County Public Library, Fayetteville, The Science of Sound; The Sound of Science

388 Cape Fear Museum of History and Science, Wilmington, Statewide Star Party: Carolina Beach State Park

389 Cape Fear Museum of History and Science, Wilmington, Science Live at Azalea Festival; Fun with Fungus

390 Castle Hayne Elementary School, Castle Hayne, Duke Energy Science Night

391 Charity Middle School, Rose Hill, Invite-a-Scientist

392 Cliffdale Library, Cumberland County Public Library, Fayetteville, That's MY Jam!; The Sound of Music; Twinkle, Twinkle

393 Columbus Career and College Academy, Fair Bluff, Science Spotlight

394 Cumberland County AIG K-2 Discovery Department, Fayetteville, Duke Energy Science Night

395 Cumberland County Green Schools Program, Fayetteville, Cumberland County Schools Earth Day Festival

396 Dixon Elementary School, Sneads Ferry, Duke Energy Science Night

397 East Hoke Middle School, Raeford, Invite-a-Scientist

398 East Regional Branch, Cumberland County Public Library, Fayetteville, Bang: The Science of Sound; Homeschool Fun Friday: The Science of Sound; Preschool Story Time: The Science of Sound; Stand Back! We're Going To Try Science!

399 E.E. Smith Middle School, Kenansville, Duke Energy Science Night

400 Fairgrove Middle School, Fairmont, Duke Energy Science Night

401 Fascinate-U Children's Museum, Fayetteville, Fascinate-U Children's Museum's Super Science FunFest

402 Fayetteville Technical Community College, Fayetteville, Advanced Manufacturing Speed Networking

403 Hammocks Beach State Park, Swansboro, Earth Day: Speaking for the Trees Trek; Galactic Star Lab at the Park; Hatchling Hikers: A Preschool Nature Series; Ocean Food Webs; Smart Science Extravaganza; Spring Migration Bird Count; Weather Warriors

404 Hammocks Beach State Park, Swansboro, Statewide Star Party: Hammocks Beach State Park

405 Hawk Eye Elementary School, Red Springs, Duke Energy Science Night

406 Headquarters Library, Cumberland County Public Library, Fayetteville, Color Science; Gem Science at the Library; Kitchen Science; Make It and Take It: Mini Hovercrafts; Oink, Moo, and Quack Quack, Too; Self-Sufficient Silo Home 101; Sound of Music; Tin Can Telephones

407 Hope Mills Library, Cumberland County Public Library, Hope Mills, Bubble-ology; Crime Scene Investigation; Eggs-actly Science; Get Revved Up with Preschool Physics; Preschool Bubble-ology; The Science of Sound; Tin Can Telephones

408 Ingram Planetarium, Sunset Beach, Statewide Star Party: Ingram Planetarium

409 JW McLaughlin Elementary School, Raeford, Duke Energy Science Night

410 Loyd E. Auman Elementary School, Fayetteville, Duke Energy Science Night

411 Manchester Elementary School, Spring Lake, Duke Energy Science Night

412 Methodist University and Fayetteville State University, Fayetteville, Statewide Star Party: Fayetteville

413 NC Aquarium at Fort Fisher, Kure Beach, Family Science Day at the Aquarium

414 NC Coastal Land Trust, Wilmington, Flytrap Frolic

415 NC Coastal Reserve and National Estuarine Research Reserve, Wilmington, The Diamondback Terrapin: North Carolina's Most Talented Turtle; Terrapin Tally Training

416 NC Science Olympiad, Hampstead, Pender County Elementary Science Olympiad Tournament



Sid the Science Kid at the Azalea Festival
WILMINGTON

429

417 North Regional Branch, Cumberland County Public Library, Fayetteville, Amazing Mammals; LEGO Free Play; TeenZone: Musical Science and Sound; The Power of Rhythm: Djembe Drum

418 North Topsail Elementary School, Hampstead, Duke Energy Science Night

419 Rex-Rennert Elementary School, Shannon, Duke Energy Science Night

420 Robeson Community College, Lumberton, Robeson Community College Industry Showcase

421 Robeson Planetarium, Lumberton, Statewide Star Party: Robeson Planetarium

422 Saint Pauls Elementary School, St. Pauls, Duke Energy Science Night

423 Scotland County Memorial Library, Laurinburg, Dr. Tom and his Fantastic Flying Physics Family; Flight and Space Story Time

424 South Scotland Elementary School, Laurinburg, Duke Energy Science Night

425 South Topsail Elementary School, Hampstead, Duke Energy Science Night

426 Spring Lake Branch, Cumberland County Public Library, Spring Lake, Make Some Noise: Experiment with Sound; Music Gaming; Preschool Story Time: Instruments and Music; Preschool Story Time: Sound and Noise; Toddler Story Time: Instruments and Music; Toddler Story Time: Sound and Noise

427 UNC Pembroke, Pembroke, Einstein: A Stage Portrait

428 UNC Wilmington, Center for Marine Science, Wilmington, Ocean Explore Nation

429 UNC-TV, Wilmington, Meet Sid the Science Kid at the Azalea Festival

430 UNC-TV, Fayetteville, Meet Sid the Science Kid at the Dogwood Festival

431 Union Elementary School, Clinton, Duke Energy Science Night

432 Wagram Primary School, Wagram, Duke Energy Science Night

433 Wallace Elementary School, Wallace, Duke Energy Science Night

434 West Regional Branch, Cumberland County Public Library, Fayetteville, Preschool Science Marathon; Teen Movie Making

435 Westarea Elementary School, Fayetteville, Duke Energy Science Night

436 White Oak High School, Jacksonville, Science Spotlight



Descending from the Clouds: The Science Behind the Aircraft
FAYETTEVILLE

396