STEM Fest 2016
A Maker Extravaganza!

SYMMES HALL OF SCIENCE
LOWER LEVEL
• iMagine Upstate & Upstate SC STEM Collaborative: 9:00am - 12:00pm Build a gumdrop bridge
12:00pm-3:00pm Build a custom backscratcher
• IT2Pi: Technology showcase
• AFL: “Race” to make a power grid
• Michelin: Explore computer aided drafting and design with LEGO
• STEAM Tech Teams: 3D printed prosthetic hands, quadcopters and more
• Lockheed Martin: Test a computer LAN system

UPPER LEVEL
• FLUOR: Make circuits, polymers, acids and bases and more. Take the bridge design challenge
• GE and American Society of Mechanical Engineers: Become an engineer in the GE Design Center
• Greenville Drive: Meet mascot REEDY RIP’IT!

SYMMES AUDITORIUM
• FIRST Robotics Team 283, The Generals: BIG robot demonstrations, 10:00am, 11:00am, and 12:00pm
• Greenville Drive: Meet mascot REEDY RIP’IT!

SYMMES HALL OF SCIENCE
UPPER LEVEL
• Great Backyard Bird Count: Be a citizen scientist and learn to identify and count birds
Meet at Ecology Lab, 10:00am, 11:00am, and 1:00pm
• J Harley Bonds Career Center: NAO humanoid robot
• East North Street Academy students: Build a crash vehicle to keep raw eggs safe in a collision
• Spheros: You’ve seen it in Star Wars, now come play with this cool new robotic technology
• kVA and RMSC Makerspace: Explore circuits, Mars landers, holographic viewers and more
• Marine Lab and Tropical Rainforest: Activities ongoing

SYMMES HALL OF SCIENCE
LOWER LEVEL
• iMagine Upstate & Upstate SC STEM Collaborative: 9:00am - 12:00pm Build a gumdrop bridge
12:00pm-3:00pm Build a custom backscratcher
• IT2Pi: Technology showcase
• AFL: “Race” to make a power grid
• Michelin: Explore computer aided drafting and design with LEGO
• STEAM Tech Teams: 3D printed prosthetic hands, quadcopters and more
• Lockheed Martin: Test a computer LAN system

WILKINS CONFERENCE CENTER
• Greenville Technical College: STEM program exhibition

DOME 8
• Clemson School of Engineering and EMAGINE: Make a unique steel Valentine’s Day project

HARRISON HALL OF NATURAL SCIENCE
• Great Backyard Bird Count: Be a citizen scientist and learn to identify and count birds
Meet at Ecology Lab, 10:00am, 11:00am, and 1:00pm
• J Harley Bonds Career Center: NAO humanoid robot
• East North Street Academy students: Build a crash vehicle to keep raw eggs safe in a collision
• Spheros: You’ve seen it in Star Wars, now come play with this cool new robotic technology
• kVA and RMSC Makerspace: Explore circuits, Mars landers, holographic viewers and more
• Marine Lab and Tropical Rainforest: Activities ongoing

FLUOR: Make circuits, polymers, acids and bases and more. Take the bridge design challenge

GE and American Society of Mechanical Engineers: Become an engineer in the GE Design Center

GE and American Society of Mechanical Engineers: Become an engineer in the GE Design Center

UPPER COURTYARD
• Drone Demo: 11:45am and 1:45pm
Check out our Phantom DJI drone in action

HARRISON HALL OF NATURAL SCIENCE
UPPER LEVEL
• FLUOR: Make circuits, polymers, acids and bases and more. Take the bridge design challenge
• GE and American Society of Mechanical Engineers: Become an engineer in the GE Design Center
• Greenville Drive: Meet mascot REEDY RIP’IT!

SYMMES AUDITORIUM
• FIRST Robotics Team 283, The Generals: BIG robot demonstrations, 10:00am, 11:00am, and 12:00pm
• Greenville Drive: Meet mascot REEDY RIP’IT!

SYMMES HALL OF SCIENCE
UPPER LEVEL
• Great Backyard Bird Count: Be a citizen scientist and learn to identify and count birds
Meet at Ecology Lab, 10:00am, 11:00am, and 1:00pm
• J Harley Bonds Career Center: NAO humanoid robot
• East North Street Academy students: Build a crash vehicle to keep raw eggs safe in a collision
• Spheros: You’ve seen it in Star Wars, now come play with this cool new robotic technology
• Spheros: You’ve seen it in Star Wars, now come play with this cool new robotic technology
• Marine Lab and Tropical Rainforest: Activities ongoing

SHUTTLE STOP

FOOD SERVED 10:00AM - 3:00PM:
AUTOMATIC TACO (CASH OR CREDIT)
PDQ (CASH ONLY)
IN FRONT OF SYMMES HALL

Roper Mountain Science Center
Second Saturday
Saturday February 13, 9:00am — 3:00pm
RoperMountain.org
Greenville County Schools
Where Enlightenment Strikes!

GIANT DOME THEATRE
Back to the Moon
Showtimes: 10:00am, 11:00am, 12:30pm, and 2:00pm
Daniel Observatory (weather permitting)
10:00am — 1:00pm - Safely view the sun

LIVING HISTORY FARM
• Simple machine scavenger hunt
• Test your strength with pulleys
• Make something for your Valentine in the schoolhouse