

# STEMFest

## DREAM BIG!

February 11, 2017 9:00am - 3:00pm

DREAM BIG at Roper Mountain Science Center! Come discover and celebrate the world of STEAM (Science, Technology, Engineering, Art and Math) that shapes our every day lives. Local engineers and professionals will host activities & demonstrations that will get you hands-on with everything from robots, drones, LEGO bridges to virtual reality, making polymers and much more. Bring your family...there will be something for everyone!

### ENGINEERING & DESIGN CHALLENGES

GE Design Center  
Fluor Engineering Challenges  
Michelin LEGO Bridge Building  
ACE Mentor Program of the Upstate  
Clemson School of Engineering & EMAGINE  
Quick Challenges with the Upstate SC STEM Collaborative

### TECHNOLOGY

Drone Racing  
Virtual Reality  
WHHS Big Robot  
VEX & Dash Robots  
3D Printers and Tech  
Prosthetics & Biomolecules

### EXHIBITS & DEMOS

AFL's Light Island  
Innovative BMW i8  
Synergy Mill Projects  
Maker Pipe Creations  
SAR Automation Robot  
Greenville Drive's Reedy Rip'it



**Roper Mountain  
Science Center**

[RoperMountain.org](http://RoperMountain.org)



**FLUOR**



BMW Manufacturing Co.



**CLEMSON  
UNIVERSITY**  
**EMAGINE**  
YOUR FUTURE CLEMSON



**AFL wynit**



**BARNES  
& NOBLE**



**ecpi UNIVERSITY**

