Get ready for a day of educational fun with science!

3rd annual
SCIENCE FEST
IU’s popular annual fall science open houses have morphed into one big science extravaganza!

Saturday, October 22, 2016
9 am - 3 pm
Indiana University
Bloomington

FREE and open to the public | Teachers and student groups welcome
Hands-on activities galore, lab demos, talks, tours and more

Visit our website for a full list of the day’s activities

Astronomy
• tour Kirkwood Observatory & solar telescope
• make pocket solar systems & comets

Biology
• learn about beekeeping, honeybee biology, and pollination
• experiment with bioluminescent bacteria and watch them glow

Chemistry
• explore working research labs
• investigate forensics and become a CSI agent

Computer Science and Informatics
• interact with robot friends
• build a galaxy with code

Environmental Science & Bloomington Urban Woodlands Project
• tour a campus woodland
• learn about tree inventory and woodland ecology

Geography
• experiment with cooking techniques using different amounts of heat and media
• tour the Center for the Analysis of Social-Economic Landscapes Lab and work with a Geographic Information System

Geological Sciences
• drive the Mars Rover
• watch the Volcanic Eruption Simulator

Indiana Geological Survey
• experience an earthquake with the Quake Cottage
• learn about earthquake preparedness

Mathematics
• discover the secrets of mechanical puzzles
• explore general mathematical ideas through various games

Paleontology & WeDigBio
• explore the digital collections (and real specimens!) of IU’s fossils and plants
• help digitize natural history collections as part of the worldwide event WeDigBio

Physics
• discover the astonishing properties of light, sound, electricity, magnetism, and motion
• explore physics research at IU and its applications

Psychological and Brain Sciences
• test your Jedi skills and learn about measuring brain activity

Speech & Hearing Sciences
• get a picture of your eardrum
• learn why your ears ring after you listen to loud music

IU Science Fest 2016
go.iu.edu/ScienceFest