



THE COLLEGE OF
ARTS + SCIENCES

SCIENCE FEST

Saturday, October 27, 2018
9am - 3pm

INDIANA UNIVERSITY BLOOMINGTON

Anthropology

- + Fossils & the evolution of upright walking
- + Stone tools & Paleolithic diets

Astronomy

- + Tour Kirkwood Observatory & solar telescope
- + Make pocket solar systems & comets

Biology

- + Witness how electric fish communicate
- + Experiment with bioluminescent bacteria

Bloomington Urban Woodlands

- + Learn about native vs. invasive plants
- + Measure health benefits of diversity

Center for the Integrative Study of Animal Behavior (CISAB)

- + Race against chimpanzees
- + Learn about animal skulls

Center of Excellence for Women in Technology (CEWiT)

- + Hands-on interaction with user-friendly technologies

Chemistry

- + Try chemistry activities & tour research labs
- + Explore chemistry concepts in outer space

Earth & Atmospheric Sciences

- + Drive a Mars rover
- + Watch the volcanic eruption simulator

History & Philosophy of Science & Medicine

- + See a historic alchemical "transmutation"
- + Join our philosophy of measurement experiment

Indiana Geological & Water Survey

- + Explore Indiana's geologic record
- + Test your geo-knowledge & win prizes

Mathematics

- + Explore mathematical puzzles and games

Physics

- + Light! Sound! Electricity! Magnetism! Motion!
- + Explore physics research & applications

Psychological & Brain Sciences

- + Learn about measuring brain activity

School of Art, Architecture + Design

- + Tour the MAD lab & make a laser cut keychain
- + Explore fibers, fabrics, & natural dyes

School of Education

- + Hands-on "family engineering" activities
- + Wind turbines and bio-medical devices

School of Optometry

- + Learn about the eye and how we see
- + Light, more than meets the eye

Slocum Puzzles

- + Discover the secrets of mechanical puzzles
- + Test your brain with hands-on puzzles

Speech & Hearing Sciences

- + Speech and hearing across the age span
- + Explore treatment methods

The Media School

- + Build a video game creature . . .
- + . . . and give it an ultimate finishing move

WTIU

- + Explore literacy, science, and math games
- + Make a custom souvenir from our photo booth