

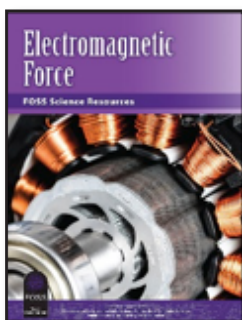


FOSS Middle School Summer Institutes 2017 at



THE LAWRENCE
HALL OF SCIENCE
UNIVERSITY OF CALIFORNIA, BERKELEY

Registration is now open for our **FOSS Next Generation Middle School Summer Institutes!** Join the development team at the Lawrence Hall of Science in Berkeley, CA for 2-day sessions, each introducing a brand new Next Generation edition 6-week course featuring three-dimensional instruction.



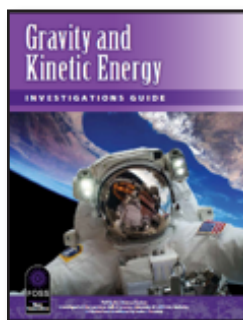
ELECTROMAGNETIC FORCE

(recommended for grades 6-8)

July 11-12, 2017

(Tuesday - Wednesday)

Course content includes: force, electricity, magnetism, fields, energy transfer, engineering, renewable and nonrenewable energy sources



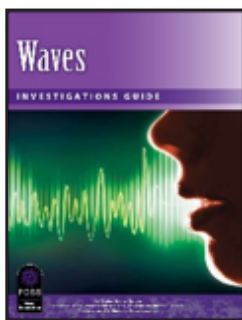
GRAVITY AND KINETIC ENERGY

(recommended for grade 8)

July 13-14, 2017

(Thursday - Friday)

Course content includes: speed, acceleration, gravity, Newton's Laws, energy transfer, collisions, engineering



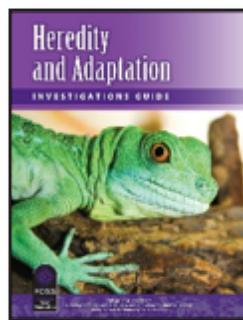
WAVES

(recommended for grade 8)

July 17-18, 2017

(Monday - Tuesday)

Course content includes: mechanical waves, electromagnetic waves, energy, engineering, digitized signals, fiber optics



HEREDITY AND ADAPTATION

(recommended for grade 8)

July 19-20, 2017

(Wednesday - Thursday)

Course content includes: evidence from the fossil record, genetic principles of inheritance, natural selection, adaptations, evolution

Who should attend?

The institutes are ideal for teacher leaders, science coordinators, and professional development providers. Engage in hands-on investigations to learn about the underlying research and pedagogy of the FOSS Middle School program and alignment to the Framework and the Next Generation Science Standards (NGSS).

Register online: <https://www.regonline.com/fossmiddle2017>



THE LAWRENCE
HALL OF SCIENCE
UNIVERSITY OF CALIFORNIA, BERKELEY

 Delta Education®
 School Specialty™
Science

Register online: <https://www.regonline.com/fossmiddle2017>

Registration Fee

The cost to attend is \$175 for each 2-day session. If registration is full, you will be placed on a wait list.

Registration Deadline: May 12, 2017

Transportation

Travel to and from Berkeley is your responsibility. Plan to arrive in Berkeley the day before your session starts. You may choose to depart on a flight after 7:30 pm on the last day of your session.

If you will be flying, use either the Oakland Airport (closer and more convenient) or the San Francisco Airport (larger with more flights). The Bay Porter Express airport shuttle can pick you up from either location. If you choose to take a shuttle, you should make reservations in advance by web: <http://www.bayporter.com/> or phone 1(877)467-1800. You may also choose to take BART (train) from either airport to the Downtown Berkeley stop, which is adjacent to the Hotel Shattuck Plaza. You can access BART routes and schedule times at <http://www.bart.gov>. We will provide transportation between the hotel and the institute at the Lawrence Hall of Science each day.

If you choose to drive to the Lawrence Hall of Science, you will be responsible for parking fees.

Lodging

Institute participants should make hotel arrangements at Hotel Shattuck Plaza in nearby downtown Berkeley. Transportation to and from the Lawrence Hall of Science each day will be provided from this location. A block of rooms is being held at a special group rate. Call the Hotel Shattuck Plaza directly (866-466-9199) to reserve a room on or before Tuesday, June 13, to guarantee the group rate. You can access the hotel website at <http://hotelshattuckplaza.com>. To check availability, use the following Group Rate Attendee Codes.

Electromagnetic Force —1707ELECTRO

Heredity and Adaptation—1707HEREDITY

Gravity and Kinetic Energy—1707GRAVITY

Waves—1707WAVES

You will pay the hotel directly for your stay.

Food

Morning refreshments and lunch will be provided each day of the workshop. All dinners are on your own. There are numerous restaurants within a walkable distance of the hotel.

PAYMENT INSTRUCTIONS

If paying by PO please contact
Gricelda Mendez-Zarco, 510-643-5423, or
gricelda.mendez@berkeley.edu

If paying by check please make checks payable to
"UC Regents" and mail to:

FOSS
Attention: Gricelda Mendez-Zarco
Lawrence Hall of Science
1 Centennial Drive
Berkeley, CA 94720-5200

**For questions regarding workshop
content please contact Ann Moriarty at
amoriart@berkeley.edu**

**This workshop is co-sponsored by The
Lawrence Hall of Science**



**THE LAWRENCE
HALL OF SCIENCE**
UNIVERSITY OF CALIFORNIA, BERKELEY