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](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.