



FOSS Middle School Summer Institutes 2015

July 14–17 Diversity of Life Course, Second Edition

July 20–23 Weather and Water Course, Second Edition



Held at the Lawrence Hall of Science, University of California, Berkeley

Meet the FOSS course developers and gain an in-depth understanding of the content, pedagogy, and underlying research that went into the development of these newly revised FOSS middle school courses.

Diversity of Life Course, Second Edition

(4 days: Tuesday, July 14–Friday, July 17)

- Experience the expanded content and pedagogy of the **FOSS Diversity of Life Course, Second Edition**, including embedded notebooking, focus questions, assessment, and next-step strategies.
 - Learn about **Diversity of Life** connections to the Next Generation Science Standards.
 - Explore the NGSS Science and Engineering Practices in the context of life science investigations.
- Enjoy a Wednesday evening private museum reception at the Lawrence Hall of Science.
- Take a tour of the Lawrence Hall of Science, where the FOSS Program is developed.
- Guest lecture with a UC Berkeley professor and field trip to local pollination garden to see biodiversity up close.
- Optional Friday afternoon session for consultants, district leaders, and administrators to begin planning for in-district professional development, implementation plans, and materials consideration.

Registration fee: \$325

Weather and Water Course, Second Edition

(4 days: Monday, July 20–Thursday, July 23)

- Experience the expanded content and pedagogy of the **FOSS Weather and Water Course, Second Edition**, including embedded notebooking, focus questions, assessment, and next-step strategies.
 - Learn about **Weather and Water** connections to the Next Generation Science Standards.
 - Explore the NGSS Science and Engineering Practices in the context of earth science investigations.
- Enjoy a Tuesday evening private museum reception at the Lawrence Hall of Science.
- Take a tour of the Lawrence Hall of Science, where the FOSS Program is developed.
- Guest lecture with a UC Berkeley professor and field trip to local weather balloon launch.
- Optional Thursday afternoon session for consultants, district leaders, and administrators to begin planning for in-district professional development, implementation plans, and materials consideration.

Registration fee: \$325

Register for both institutes and save \$50.

FOSS 2015 Summer Institute Information

Institute locations

The Lawrence Hall of Science
University of California, Berkeley
<http://www.lawrencehallofscience.org/>

Register online:
<https://www.regonline.com/fossmiddle2015>

Who should apply?

These institutes are designed for curriculum coordinators, FOSS consultants involved in middle school professional development, and grades 6–8 science teachers using FOSS materials in their classrooms. Teams from districts are encouraged to apply.

After attending an institute, participants will be prepared to introduce the FOSS course to other educators and to support them in their teaching. Participants will have a good understanding of the pedagogy of the course and its connections to the Next Generation Science Standards. Each participant will receive a set of the teacher and student print materials as well as access to the FOSSweb multimedia resources.

Registration deadline: May 15, 2015

There is a registration fee of \$325 for each institute, and registration is limited to 32 participants. Participants registering for both institutes will receive a \$50 discount off their total registration fees. The registration deadline is **Friday, May 15, 2015**. Once you have completed online registration, you will have the option to pay online by credit card or to mail a check. (Contact us for information about purchase orders from districts.)

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 Friday, May 29** to guarantee the group rate. Ask for the FOSS Middle School group rate. You can visit the hotel website at <http://hotelshattuckplaza.com/>. You will pay the hotel directly for your stay.

Transportation

Travel to and from Berkeley is your responsibility. We will provide transportation between the hotel and the institute at the Lawrence Hall of Science each day. Plan to arrive the day before your institute starts. You may choose to depart on a flight after 2pm on the last day of the institute, or on the following day if you would like to attend the optional session for consultants, administrators, and district coordinators.

If you will be flying, use either the Oakland Airport (closer and more convenient) or the San Francisco Airport (larger with more flights). Information about shuttles from the airport to the hotel will be included with your confirmation.

Food

Morning refreshments and lunch will be provided each day of the institute. Refreshments will be provided at the private evening museum reception.

More information

For additional information, contact Jessica Penchos: jpenchos@berkeley.edu, 510-643-5145 (voice).

For more information about other FOSS institutes (Elementary and Middle School):

<http://www.fossweb.com/pd-event-calendar>



These institutes are sponsored by



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