# greening LAFAYETTE

2016 | 2017 **GREEN GUIDE** 





Greening Lafayette is the fifth module of the Connected Communities Program. It involves engaging environmental awareness events along with opportunities for students to learn about and promote sustainability on campus. Greening Lafayette is organized by ECOreps, upper-level peer educators who promote sustainable living within each residence hall. Greening Lafayette also offers students the chance to earn an ECO certificate. Students earn credits for the clubs, positions, volunteering, and environmental experiences in which they participate. For more information, search Greening Lafayette on lafsync.lafayette.edu.

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### FOOD

By choosing local and organic food, your diet becomes "greener" because it requires less synthetic fertilizers and pesticides to produce and fewer fossil fuels to transport. This leads to healthier soil and cleaner water, not to mention more flavorful, fresher produce. The Easton Farmers' Market and local restaurants can help you eat sustainably in a way that benefits the local economy and community. Lafayette's organic farm (LaFarm) at Metzgar Fields and Dining Services help promote a sustainable food loop as well.

#### SUSTAINABLE FOOD LOOP

- Dining Services uses produce from LaFarm and other local farms.
- Food waste is composted and transported to LaFarm to fertilize crops.
- Your carbon footprint is reduced by eating food from local sources and eating less meat in the dining halls.





#### **EASTON FARMERS' MARKET**

Walk down the steps to Easton's Centre Square to shop for produce at the Easton Farmers' Market. The market is open from 9 a.m. to 1 p.m. on Saturdays from May through December, and continues year-round on the second and fourth Saturdays of the month between January and April at 30 N. Fourth St. Visit eastonfarmersmarket.com/ for more information.

#### **REUSEABLE TAKE-OUT CONTAINERS**

Reusable take-out containers can be purchased for \$5 from Dining Services.

Use your container at the dining halls and return it to be washed to cut down on waste.



#### LOCAL & ORGANIC RESTAURANTS

Looking for off-campus restaurants in Easton that serve sustainable food?











## ENERGY

Americans consume 26 percent of the world's energy, yet make up only 5 percent of the global population. Using a lot of power on campus generally translates to the use of other nonrenewable resources and the emission of greenhouse gases. Lafayette has a wind turbine and solar panels located at LaFarm/Metzgar Fields. Help conserve energy and resources on campus!

#### **ENERGY CONSERVATION TIPS**

- Turn off lights when you leave a room.
- Replace incandescent light bulbs with CFL/LED bulbs that use less energy.
- Close the refrigerator door when you're done taking out food.
- Utilize sunlight! Open your shades to light a room during the day instead of turning on extra lighting.
- Eliminate "vampire electronics" (gadgets that consume power even while not in use). This includes anything that uses a remote control or displays a clock (examples: phone chargers, clocks, microwaves, etc.). Unplug devices or use a power strip to turn off all devices at once.



#### **ENERGY SAVING TRADITIONS**

Lafayette Environmental Awareness and Protection (LEAP) hosts an energy-saving competition each November. Look for LEAP at the Involvement Fair at the beginning of the academic year to pick up a free CFL light bulb!

## WATER

Did you know that for every minute you spend in the shower, you use about 2 gallons of water? Excess use of water wastes other resources as well. For instance, reducing time in the shower not only saves water, but cuts down on the energy needed to heat it.

### **REDUCE & REUSE**

Utilize reusable water bottles provided by Greening Lafayette to cut down on plastic and paper waste. Filtered bottle-filling stations are located in 12 campus buildings. Use reusable bags when shopping and reusable mugs for morning coffee. This way you can "take back the tap."

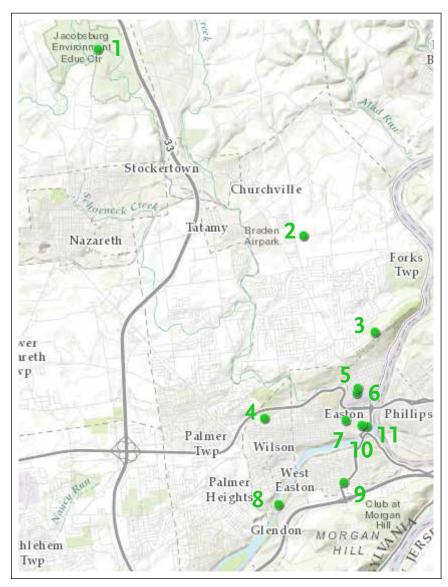


#### WATER CONSERVATION TIPS

- Take shorter showers: put a timer near the shower or keep track of start and finish times to conserve more water.
- Turn off faucets when brushing teeth or doing dishes.
- Only wash full loads of laundry.
- Wear clothes more than once before washing (this saves your clothes too!).
- Call Facilities Operations at (610) 330-5373 if you notice a leaky faucet.

## GREEN SPACES

Campus-wide and regional "green spaces" protect biodiversity and promote public awareness about conservation. Get some fresh air close to campus.



- Jacobsburg State Park & Environmental Education Center State Park with hiking, biking and horse trails
- LaFarm
  Organic garden at Metzer Fields
- 3. Gollub Park
  Biking and hiking trails
- 4. Lower Hackett Park & Community Garden
  Bike paths, baseball field & garden
- Pollinator Garden
   Native Plants maintained by Society of Environmental Enginneers & Scientists, in front of Acopian
- 6. Mineral & Fossil Collection, Van Wickle Hall Lafayette's Geology Department's display
- 7. Nurture Nature Center
  Environmental community learning center
  with recycle garden around back of building
- 8. National Canal Museum & Hugh Moore Park History museum in open park by the Lehigh River
- Easton Urban Farm
   Urban garden at the Easton Area
   Neighborhood Center
- 10. Karl Stirner Arts Trail2.5 mile trail along the Bushcreek
- 11. Riverside Park
  Playground, park and amphitheater
  along the Delaware River

#### **KNOWING OUR WATERWAYS**

- Lafayette is located between the Delaware and Lehigh rivers and Bushkill Creek.
- Professors and students research nearby waterways and water sources, including dam removal, rainwater catchment systems, and solar-powered irrigation at LaFarm as some examples.
- Lafayette's water is processed by the Easton Water Treatment Plant.
- Lafayette's waste water goes to the Easton Area Joint Sewer Authority Water Pollution Control Facility.

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## WASTE

Did you know that a four-person suite at Lafayette generates 2,500 pounds+ of trash each year? Recycling and reducing waste not only conserves energy and natural resources but cuts down on pollution and landfill contributions. Lafayette's single-stream recycling, Green Move Out, and following campus tips can help curb your environmental footprint.

#### SINGLE-STREAM RECYCLING

Lafayette's recycling bins allow you to toss all recyclable items without having to sort them. Wash out your recyclable food and beverage containers before tossing them into any blue bin on campus—all paper products and cardboard should also be free of food or grease.

#### WHAT CAN BE RECYCLED:

Clean glass containers, food and beverage cans, newspapers, plastic food and beverage containers (plastics #1-7), white paper, cardboard.

#### WHAT CANNOT BE RECYCLED:

Pizza boxes, Styrofoam, paper towels, and tissues.

#### **GREEN MOVE OUT**

Students can recycle their unused or gently used goods (clothes, furniture, books, etc.) at the end of the school year by donating them to local organizations via Green Move Out. Visit sites.lafayette.edu/gmo/.

#### **E-WASTE**

Electronic waste, or "E-waste" (cellphones, TVs, etc.), is collected on campus by IT and recycled. E-waste is also collected in a yearly campus-wide drive held in April.



### THINK FIRST!

Print double-sided in the library or buy a reusable water bottle to cut down on waste.

## TRANSPORTATION

The average car emits 411 grams of CO<sup>2</sup> into the atmosphere for every mile driven. Using public transportation, carpooling, walking, or biking are simple (and cheaper!) ways to be more environmentally aware when traveling.

## LAFAYETTE COLLEGE AREA TRANSPORTATION (LCAT)

The LCAT provides students with a free, safe, and reliable shuttle bus service connecting the main campus with the the College's athletic facilities at Metzger Fields, downtown Easton, shopping areas (such as the Forks Towne Center and area malls), movie theaters, and the primary student parking areas. Regular transport to the Lehigh Valley International Airport is also available on designated days.

For schedules and stops, visit http://publicsafety.lafayette.edu/lcat/.

The LCAT Shuttle Tracker at lafayetteshuttle.org allows you to see the shuttle's route in real time. Or, download the iPhone and Android apps!

#### **EASTON BUS TERMINAL**

The recently constructed Fred A. Williams Easton Intermodal Transportation Center (Easton's bus station) is located at Third and Ferry streets near Easton's Center Square. The local bus system (LANTA) as well as other providers make stops at this station, making it easy to get from Easton to stations throughout the country.

## THINK BEFORE YOU DRIVE

- Walk or bike whenever possible.
- Use the steps to and from Easton.
- If you must drive, carpool with friends or take public transportation.
- Instead of driving to the gym, walk there as a way to warm up before your workout!



## GET INVOLVED

# GET INVOLVED WITH ENVIRONMENTAL CLUBS ON CAMPUS

Lafayette Environmental Awareness and Protection (LEAP) promotes campus sustainability and awareness of local and global environmental issues by organizing students to action. Join to get involved in rallies, community partnerships, campus projects, and events.

**Take Back the Tap** is a student movement to reduce bottled water consumption on campus.

Greening Lafayette: As an active member of the Greening Lafayette module, you can work toward completing an ECO certificate by participating in sustainability-driven programs.

**Lafayette Outdoor Society** hosts outdoor camping, hiking, biking, and rock- climbing activities and trips. Join to get outside and to get in touch with nature.

Society of Environmental Engineers and Scientists (SEES) provides environmental science/engineering learning experiences for students, conducts research to solve campus problems, and promotes sustainability through community outreach.

Lafayette Food and Farm Co-op (LaFFCO) provides volunteer opportunities for organic gardening at LaFarm, while also promoting sustainable agriculture awareness and collaborative projects.

**Promotion of Animal Welfare (PAW)** aims to raise awareness about animal welfare through various methods and advocacy.

Engineers Without Borders (EWB) supports community development and sustainability-themed projects around the world.

## ENVIRONMENTAL LANDIS VOLUNTEER OPPORTUNITIES

Visit landiscenter.lafayette.edu/

**Nature Nurture Center** invites students to assist with workshops, programs, and shows at its facility in Easton.

West Ward Neighborhood Partnership (WWNP) provides opportunities for students to help care for local community gardens, beautification projects, and the Veggie Van initiative.

#### Lafapalooza

During Lafayette's National Day of Service, students perform community-service projects benefiting such organizations as the Boys and Girls Club of Easton, the YMCA, Habitat for Humanity, and others.

Make a Difference Day gives students the opportunity to volunteer at local community organizations doing landscaping, gardening, or beautification.

Look for these clubs on Facebook and LAFSync.lafayette.edu.



#### **ECOREPS**

Each residence hall has an ECOrep who facilitates environmental knowledge on campus. Get to know your ECOrep to learn more and to get involved.



You can attend monthly **Sustainability Committee meetings** on-campus. See the Greening Lafayette portal on LafSync to learn when and where these committee meetings are held.