Safety Bulletin

May 2017 Yale Environmental Health & Safety



New Haven Bike Month Celebrates Biking Culture



May is New Haven Bike Month, a month-long celebration of biking culture held in collaboration with the City of New Haven and many dedicated community members. By working closely with New Haven neighbors and neighborhoods on planning events throughout the month, Bike Month is building towards a vision where every person in every neighborhood feels safe, excited and empowered to ride their bikes. Event organizers have

planned events throughout May including social rides, block parties and bike to work breakfasts. For more information and to see a full calendar of events, visit newhavenbikemonth.com.

If are you planning to hop on your bike for a ride, remember that bicycle safety is a shared partnership between the rider, motorists and pedestrians. Please see the safety tips below from the National Highway Traffic Safety Administration and visit <u>nhtsa.gov</u> for more information.

Safety Tips for Bicyclists

- Always wear a helmet and be sure it fits properly.
- Ride a bike that fits you. Larger bikes are more difficult to control.
- Be sure your bike is in proper working condition prior to riding. Make sure the seat is adjusted properly and the brakes work.
- Wear clothing that makes you visible to others including reflective gear. Make sure to have bike reflectors on the front and back.
- Tuck and tie your shoe laces and pants so they don't get caught in the chain.
- Ride in the same direction as traffic and obey street signs, street signals and road markings just like a car.

Safety Tips for Drivers

- Yield to bicyclists as you would motorists and do not underestimate their speed. This will help avoid turning in front of a bicyclist traveling on the road or sidewalk, often at an intersection or driveway.
- If you are turning right on red, look to your right and behind you to avoid hitting a bicyclist approaching from the right rear. Stop completely and look left-right-left and behind before turning right on red.
- Give bicyclists room. Do not pass too closely. Pass bicyclists as you would any other vehicle, when it's safe to move over into an adjacent lane.

Free Bicycle Safety Training

Environmental Health and Safety offers a twice-monthly bicycle safety class free to members of the Yale Community. It covers state and local bicycle laws, accident avoidance tips and proper use and sizing of helmets. Everyone who attends the course will receive a free bicycle helmet. Click here to register.

64 %

Increase in cyclists traveling to work from 2000 to 2012.

Source: National Highway Traffic Safety Administration

What's Inside

New Haven Bike Month Ticks on the Rise

- National Biosafety Leaders Coming to Yale
- Page Two Dockboard Safety
 - Minors and Visiting Jndergraduate FAQs

Ticks on the Rise in Connecticut

The Tick Testing Program at The Connecticut Agricultural Experiment Station is reporting higher tick abundance in the state this year, which it attributes to warmer winter temperatures in the State during the last two years.



Preventing Tick Bites

- · Avoid wooded and brushy areas with high grass and leaf litter.
- Use repellents that contain 20 to 30 percent DEET on exposed skin and clothing for protection that lasts up to several hours.
- Bathe or shower as soon as possible after coming indoors to wash off and more easily find ticks.
- Conduct a full-body tick check using a hand-held or full-length mirror to view all parts of your body upon return from tick-infested areas. Remember to also check your pets for ticks.

Removing a Tick

- Use fine-tipped tweezers to grasp the tick as close to the skin's surface as possible.
- Pull upward with steady, even pressure. Don't twist or jerk the tick, which can cause its mouth parts to break off and remain in the skin. If this happens, remove the mouth parts with tweezers.
- After removing the tick, thoroughly clean the bite area and your hands with rubbing alcohol, an iodine scrub or soap and water.
- Dispose of a live tick by submersing it in alcohol, placing it in a sealed bag or container, wrapping it tightly in tape or flushing it down the toilet. Never crush a tick with your fingers.

Symptoms of Tickborne Illness

- Symptoms include fever, headache, fatigue and muscle aches. With Lyme disease, you may also experience joint pain.
- Rashes can develop within days or up to a month after being bitten and can be distinctive shapes based on the illness.
- Early detection and treatment is important. Contact your clinician immediately if you have been bitten by a tick. Tick testing can be performed by the Connecticut Agricultural Experiment Station.

National Leaders in Biosafety Coming to Yale

Yale W HARVARD

LE HARVARD SYMPOSIUM 2017

Yale's West Campus will be home to three full days of biosafety lectures and professional development training courses from June 12-14.

Registration is free to members of the Yale Community (see instructions below).

The event begins on Monday, June 12 with a professional development course on "Case Studies in Biological Safety," which will include case reviews of pertinent aspects of a modern biosafety program and applicable regulations along with discussion of ways to alter traditional training deliveries. The afternoon will feature a professional development course on viral vectors with an overview of how viral vectors are created, how they are made safe for use in research and clinical trials and examples of how they are harnessed in modern molecular biological research.

The Yale-Harvard Biosafety Symposium will take place on Tuesday, June 13 and will include presentations on Boston University's BSL-4 Ebola Laboratory, Zika virus research (lab and in mosquitoes), a roundtable on treating lentiviral vector exposures, and imaging animals infected with high-risk pathogens. These events are being held jointly with the Mid-Atlantic Biological Safety Association's annual Biosafety Symposium.

The 2nd Annual Connecticut Biosafety Alliance Symposium and will be held

on Wednesday, June 14. The event will include a four-hour "Introduction to Biosafety" class, a highlevel overview of biosafety including a brief review of microorganisms and disease transmission leading to a review of biosafety levels. It is appropriate for safety professionals with limited or no biosafety experience and researchers looking to gain basic knowledge of biosafety.



There is also a half-day Symposium with presentations on sharps safety in health care, morgue and animal facility setting and a novel disinfectant additive for ensuring proper disinfection coverage and contact time.

Registration

Register for:

- <u>Yale-Harvard Biosafety Symposium & Professional Development Courses</u>
- <u>Connecticut Biosafety Alliance Symposium & Professional Development</u>
 <u>Course</u>

To Register at No Charge:

- Select Yale Employee Registration as your registration type.
- Enter Yale Access Code: westcampus
- Complete your registration.

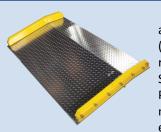
All events take place in the West Campus Conference Center.

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"Respect the unexpected. Think through your risks." - Author Unknown

New OSHA Requirements Include Dockboard Safety Training



The Occupational Safety and Health Administration (OSHA) has issued a final rule on Walking-Working Surfaces and Personal Fall Protection Systems. The new rule requires employers to train staff

who use dockboards, also known as bridge plates and dock plates, on the proper care, inspection, storage and use by May 17, 2017.

If you or any of your staff use or may potentially use dockboards, please complete the following training:

- Review the <u>Dockboard Safety Training Document</u> with your affected employees, noting the design requirements for dockboards as described in the training document.
- Complete the roster included in the training document for all employees who have reviewed the training.
- Return to the completed roster to John Campbell. You can also request a formal EHS training on

dockboard safety by clicking <u>here</u>. If you have any questions about this new

requirement, please contact <u>John Campbell</u>, Yale's Physical Safety Officer.

Minors and Visiting Undergraduate FAQs Now Available

Environmental Health and Safety has recently created a new set of Frequently Asked Questions regarding Minors and Visiting Undergraduates Participating in Research or Clinical Activities. These FAQs cover a variety of topics including how to submit an application, how to obtain a NetID and how to see any outstanding training or compliance issues, among others. Click <u>here</u> to see the new FAQs.

Applications for minors and visiting undergraduates participating in research or clinical activities can be found at <u>https://ehsis.yale.edu/EHSIntegrator/</u> <u>Registration</u>. An <u>instructional help guide</u> is also available to assist you with getting started.

Applications must be submitted and approved prior to the individual's arrival and participation in any research or clinical activities. Applications will not be authorized until all training and compliance issues have been completed. The University has revised its policies regarding minors and visiting undergraduates in this area to assure compliance, address safety concerns and optimize the research or clinical experience.

- <u>Minors Participating in Research or Clinical Activities</u>
 <u>Policy</u>
- <u>Visiting Undergraduates Participating in Research or</u> <u>Clinical Activities Policy</u>