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Ames Laboratory

Creating Materials & Energy Solutions

U.S. DEPARTMENT OF ENERGY

ESH&A Newsletter - January 2016

Use An Alternate Route...Be Seen...Be Patient



Does walking across Pammel Drive make you nervous? You're not alone. Several concerns have been raised about the pedestrian crosswalks near TASF and Wilhelm. And sadly, the recent hit-and-run fatality of ISU student Emmalee Jacobs at the intersection of Ash Avenue and Lincoln Way demonstrates crossing dangers are very real.

According to the Centers for Disease Control website, in 2012, traffic crashes killed over 4,700 pedestrians and injured another 76,000. This averages to one crash-related pedestrian death every two hours and a pedestrian injury every seven minutes. Increased traffic on campus due to record growth certainly means there is greater potential for vehicle/pedestrian impacts. What can be done to prevent accidents, not just at Pammel Drive, but wherever you are walking? Iowa State University owns and controls Pammel Drive, and has a long-term plan

to slow and redirect traffic flow, including creating designated turn lanes. In the short term, however, here are some tips to make crossing safer:

Use An Alternate Route

When possible, use the tunnel under Pammel Drive when going between Spedding and Metals Development, or use the lighted crosswalk at the northwest corner of Spedding.

Be Seen

Cars may not see you in the crosswalk. Make eye contact and wave your hand and arm. Don't assume because one car stops for you the one in the next lane will as well. And look out for cars turning out of parking lots. Turning drivers may be focused on on-coming traffic; not you. If crossing in low-light conditions wear light clothing, carry a flashlight, or use the flashlight app on your phone.

Be Patient

Don't run. Allow for as long a gap between cars as possible. Vehicle speeds vary, which makes it difficult to judge how long it will take a car to reach you. And finally, think of being a pedestrian as you turn into a driver.

Welcome Bruce Goplin, DOE Ames Laboratory Site Representative

Ames Laboratory is pleased to welcome Bruce Goplin as our new permanent Ames Site Office facility representative. Bruce has over 30 years of experience in the health physics, occupational health and safety, and environmental protection fields. Bruce began his career in the U.S. Air Force in 1984 as a bioenvironmental engineering specialist involved with installation environmental protection, emergency response and industrial hygiene. After receiving his degrees, he became a commissioned officer in health physics and industrial hygiene. Bruce retired from the Air Force in January 2012 as a Major after serving 27 years with three deployments supporting combat operations.



"I look forward to working with the Ames Laboratory team as the new site representative charged with federal oversight of environmental, safety, and health activities and facilities. I am truly honored to be part of the team and working with such a highly regarded professional group. With the position being permanently assigned to

Ames, I see this as an opportunity to improve collaborative efforts in safety and environmental protection as well as improving program continuity. Please don't hesitate to stop by my office in 158I Metals Development if you have any questions, concerns or would like to talk."



Attention Laser Users

Ames Laboratory laser users are encouraged to take a look at the most recent publication, Laser Lessons Newsletter created and disseminated out of Lawrence Livermore National Laboratory. See the articles; Safe Use of Laser Tools and Laser-related Lessons Learned for occurrences throughout the DOE complex.

<https://www.ameslab.gov/operations/esha/lessons-learned>



VIRT Training Available

Mass shootings are defined by the FBI as single events (incidents) during which four or more people were shot and/or killed at the same general time and location, not including the shooter. During 2015, the United States saw more than 300 incidents that met this criteria and two such types of mass shootings have already occurred in 2016. Safety training at Ames Laboratory is designed to help you make good decisions in your laboratory or office space on a daily basis and also to arm you with the tools to handle unthinkable situations should they occur.

Violent Incident Response Training (VIRT) is a three-hour course led by the Iowa State University's Department of Public Safety (Police Department). This training is not designed to scare you into thinking there is a violent situation lurking around every corner, but rather to provide you with options should you encounter a violent situation anywhere in your life. VIRT introduces five principles that can save you or others in the event of a violent situation. Preparation is the key for any situation we face in life; the more prepared we are, the better we perform.

The Ames Laboratory Training Office will be holding VIRT training for any interested Laboratory personnel on Wednesday, January 20 from 9:00 a.m.-12:00 p.m. in 301 Spedding. Registration is required. You are welcome to register by logging into Cyber Train or contacting the Training office at 4-9972. We look forward to seeing you there.



Going green in 2016!

If your New Year's Resolution is to help reduce pollution, check out some of the following resources.

Green your personal ride: [EPA 2016 Fuel Economy Guide](#)

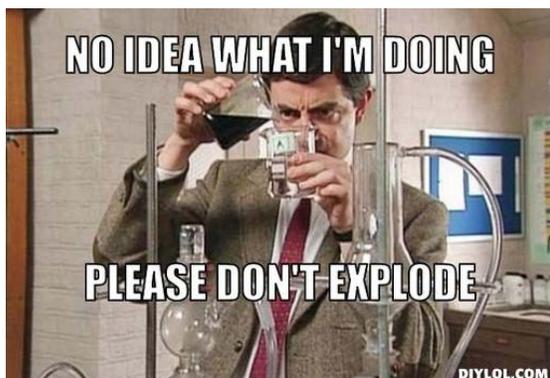
Green your commute:

- [Cyride](#)
- [ISU Vanpool](#)

Live within a few miles of campus? Consider "active commuting".

- [City of Ames - Bicycle Information](#)
- [ISU Maps - Bike Routes/Hoops](#)

Don't forget to take credit for your commuting method in the [Ames Laboratory Employee Commuting web application](#).



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