



Safety Matters

Lead the way, safety today

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Have you ever wondered if your workplace was safe? Do you know what EH&S classes you need to take to help keep you safe at your job? EH&S has introduced a program to help faculty and staff identify their required EH&S training, and departments to identify unsafe and hazardous conditions in their work areas and correct those hazards. The Safety On Site (SOS) program assists departments and employees with integrating safety into their workplace.

With the help of EH&S coaches, you can assist your department in the implementation of SOS by completing the following:

- **Complete your self-assessment in TED** (www.ted.uci.edu) UCI's Training and Employee Development site. If at any point your job duties change, retake the assessment by clicking "Required Training" under "My Desktop."
- Complete your required training classes as indicated in TED
- Assist your department in completing hazard assessments

For additional information on the SOS program, please refer to the Frequently Asked Questions page at www.ehs.uci.edu/programs/iipp/IIPPfaq.htm#WU. In addition to the resources available on this website, remember that EH&S coaches are available to assist you. We look forward to helping you navigate your way through hazards in the workplace and keeping you and your colleagues safe!

KUDOS to School of Medicine Administrators For Taking Action to Implement the SOS Program



In November 2005, Health Science Administrators (HSAs) took meaningful steps toward making School of Medicine a safer place to work by signing up to participate in the [SOS Program](#). SOS supports the newly published [University's Policy on Management of Health, Safety and the Environment](#), which calls for the Chancellor, faculty, staff and students to integrate Health & Safety into the day-to-day work practices at UC Irvine. The actions taken by the Health Science

Administrators include defining work units and designating SOS Representatives (SR) for administrative areas within the School of Medicine. The next step for the SOS Representative (SR) will be to attend SOS Representative training at EH&S, ensure work unit members are making progress towards completion of health and safety training and to meet with work unit members to discuss work unit hazards and how to avoid them. More information about SOS is available at: www.ehs.uci.edu/programs/iipp.

LAB SAFETY SURVEY HIGH ACHIEVEMENT RECOGNITION

EH&S performs periodic Lab Safety Surveys of laboratory spaces belonging to Principal Investigators, using an inspection process created in 2003 that checks for 87 different safety items covering a range of lab-relevant safety and environmental protection topics.

In our first cycle using this new process, EH&S has surveyed the labs of over 400 Principal Investigators. **In that first cycle, the following 24 Principal Investigators and their staff achieved the distinction of zero findings.** This achievement is truly noteworthy!



EH&S thanks and congratulates these labs, their departments and schools for their outstanding safety and environmental management performance on campus Lab Safety Surveys.

Principal Investigator/Director	Department/Program	School
Allbritton, Nancy	Physiology & Biophysics	School of Medicine
Anton-Culver, Hoda	Medicine-Epidemiology	School of Medicine
Breen, Peter	Anesthesiology	School of Medicine
Burley, Nancy	Ecology & Evolutionary Biology	Biological Sciences
Campbell, Diane	Ecology & Evolutionary Biology	Biological Sciences
Chou, Pai	Electrical & Computer Engineering	Engineering
Dabdub, Donald	Mechanical & Aerospace Engineering	Engineering
De Flaviis, Franco	Electrical & Computer Engineering	Engineering
Gargus, John Jay	Physiology & Biophysics	School of Medicine
Godsey, Michael	Willed Body Program	School of Medicine
Hawkins, Brad	Ecology & Evolutionary Biology	Biological Sciences
Heck, Dennis	Biological Chemistry	School of Medicine
Jabarri, Fayar & Schmitendorf, William	Mechanical & Aerospace Engineering	Engineering
Kassab, Ghassan	Biomedical Engineering	Engineering
Keyak, Joyce	Orthopaedic Surgery	School of Medicine
Krolewski, John	Pathology	School of Medicine
Leon, Michael	Neurobiology & Behavior	Biological Sciences
McWilliams, Roger	Physics & Astronomy	Physical Sciences
Robinson, W. Edward	Pathology	School of Medicine
Samoszuk, Michael	Pathology	School of Medicine
Solbrig, Marylou	Neurology	School of Medicine
Tang, William	Biomedical Engineering	Engineering
Tsai, Wei	Electrical & Computer Engineering	Engineering

Hormone Disrupting Chemicals in Your Home and Workplace

In recent years, scientists have found that in addition to known toxic effects, many man-made chemicals can disrupt the endocrine system by mimicking, blocking or altering testosterone, estrogen and other hormones. (See <http://www.epa.gov/scipoly/oscpendo/edspoverview/primer.htm>)

Scientific studies have linked endocrine disorders with the following health problems in fetal, child and adult life:

- Reproductive system disorders including infertility and birth defects in humans and aquatic wildlife
- Immune system dysfunction and neurological disorders
- Certain types of cancer

Some endocrine-disrupting chemicals include, or are found in:

- Pesticides and herbicides
- Products associated with plastics (bisphenol A, phthalates)
- Pharmaceuticals (drug estrogens - birth control pills, DES, cimetidine)
- Industrial chemicals (polychlorinated biphenyls (PCBs) and dioxin)



Precautionary Measures:

- Avoid exposure to pesticides. Use non-chemical methods for pest control in your home or yard whenever possible. When possible, purchase organically grown food or thoroughly wash food produced with pesticides.
- Avoid microwave-cooking food that is in plastic containers. Use glass or stoneware to avoid exposure to chemicals that may leach out of plastic. Don't allow children to chew on soft plastic toys or products.
- Never dispose of pharmaceuticals and chemicals (noted above) down the sink or toilet. They will end up in municipal water supplies and/or aquatic environments.



- Read labels. Find out what is in your food and household cleaning products.
- If you are pregnant or nursing, be especially careful to avoid exposure to all potential chemicals and drugs that may cause health problems to you and your baby. Consult with your doctor and/or pharmacist if you are taking any herbal supplements or drugs, including over-the-counter ones.
- Educate yourself. To learn more about what you can do to protect yourself and the environment go to <http://www.wwf.org.uk/filelibrary/pdf/risk.pdf>

A SAMPLE OF UPCOMING EH&S TRAINING CLASSES...

Advanced Electrical Safety (Lockout/Tagout)	5/04/2006, 12:30 pm – 2:30 pm
Back Injury Prevention & Manual Material Handling	3/07/2006, 1:30 pm – 2:30 pm
Bloodborne Pathogens	3/09/2006, 9:30 am - 10:30 am
Compressed Gas Safety	4/26/2006, 10:00 am – 12:00 pm
Confined Space Entry	3/21/2006, 9:00 am - 11:00 am
Defensive Driving	4/12/2006, 8:00 am -12:00 pm
Ergonomics - Computer & Office	3/14/2006, 10:00 am - 11:30 am
Fall Protection/Ladder Safety	4/06/2006, 10:00 am - 11:30 am
Fire Extinguisher Safety	3/09/2006, 1:00 pm - 2:30 pm
Hazardous Waste	3/14/2006, 1:30 pm – 2:00 pm
Hearing Conservation	3/15/2006, 2:00 pm - 3:00 pm
High Voltage Safety	3/29/2006, 8:30 am – 10:30 am
Laser Safety	4/05/2006, 10:00 am - 11:15 am
Motorized Carts	3/01/2006, 9:00 am - 10:30 am
Radiation Safety Seminar	3/16/2006, 9:00 am – 12:00 pm
Shop Safety	2/26/2006, 10:00 am – 11:00 am
Trenching & Shoring	4/27/2006, 9:00 am - 11:00 am
Welding Safety (Hot Works)	3/9/2006, 9:00 am – 10:30 am

To register and see more classes, go to <http://www.ted.uci.edu/>

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Training

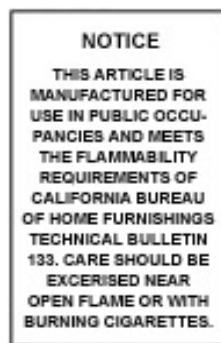
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Fire Safety and Furniture

Applying fire safety practices in our everyday activities is the best way to prevent fires from occurring, either at home or the workplace. One of the most common places for a fire to ignite is on upholstered furniture, many of which are started as a result of smoking materials. In fact, upholstered furniture is the leading burnable product involved in fatal fires in the United States.



All upholstered furniture purchased for use on campus must fulfill the flammability requirements set forth by the California Bureau of Home Furnishings Technical Bulletins 117 and 133. An easy way to verify whether the upholstered furniture meets these requirements is to look for the tag (sample at right) stating it meets Technical Bulletins 117 and 133.



When buying upholstered furniture for any area on campus, the purchase must be made through the Purchasing Department. Purchasing and Interior Design Services can then direct campus departments to the appropriate vendors to meet these requirements. Please contact Purchasing at x46516 or EH&S Fire Safety at x40155 for more information about how to purchase appropriate furniture for your workplace.

Lab Safety Survey Word Search

Instructions: Hidden in the grid below are 30 words and names which have been taken from the Lab Safety article on page two. Words can be horizontal, vertical or diagonal.

R	F	I	R	F	L	B	S	U	A	X	N	D	I	B
Y	E	A	H	U	A	H	Y	L	Q	O	T	A	N	G
E	I	N	Y	S	B	K	L	T	E	M	H	S	Z	X
V	P	F	S	A	O	B	L	L	E	B	P	M	A	C
R	M	A	O	S	R	O	A	N	Y	F	J	N	U	I
U	K	H	T	I	A	C	N	O	E	W	A	O	C	Y
S	A	U	T	G	T	R	I	S	S	Y	H	S	E	K
Z	D	T	Z	M	O	V	K	N	D	C	P	L	U	H
L	O	S	U	G	R	A	G	I	O	H	R	Z	W	A
N	H	E	C	K	Y	X	H	B	G	U	S	I	F	W
B	Y	E	R	L	E	Y	U	O	B	O	L	K	R	K
D	A	B	D	U	B	E	N	R	M	L	S	E	A	I
G	I	R	B	L	O	S	G	A	I	B	H	Y	N	N
B	R	E	E	N	A	D	S	A	V	A	Z	A	C	S
C	Y	R	E	G	O	R	M	N	H	O	J	K	O	C