Temple University
Environmental Health and Radiation Safety

LABORATORY REGISTRATION FORM

Instructions: All University laboratories are required to be registered with Environmental Health and Radiation Safety (EHRS). This information is required to facilitate regulatory compliance, improve emergency response times, assist with future reporting requirements and notifications, and assure the safety of students, faculty, staff, visitors and emergency responders. Please submit completed forms to EHRS via email (ehrs@temple.edu).

1. Purpose of Submitting this form

- ☐ New Laboratory Registration and Assessment
- ☐ Amend or Change Existing Laboratory Registration and Assessment
- ☐ Other (please explain):

2. Laboratory Identification

Principal Investigator

Name	TU ID#	Department
E-mail	**Campus Phone #**	**Emergency Phone #**

Office location (building and room number):

Laboratory Manager/Safety Coordinator:

Name	TU ID #	E-mail	Campus Phone #

24- Hour Emergency Contact Information

Name	Title	TU ID#	24-hour Emergency Contact Phone #

Information on Person Completing this Form (if not personnel already disclosed above)

Name	TU ID	E-mail	Campus Phone #

3. Laboratory Space (Add Laboratory Space covered by this registration)

Building Name	Lab(s)/Room(s) #

4. Laboratory Personnel (Add personnel covered by this registration)

Name	TU ID#

5. Laboratory Hazard Assessment

General

Type of Work (check all that apply)

☐ Research ☐ Teaching/Instructional ☐ Other: _____

Provide a brief description of the type of work that will be conducted in the labs:

Indicate all hazards found in the laboratory and laboratory support areas covered by this registration:

Chemical Hazards (Work With/Possess)

If none apply, check this box and proceed to next section ☐

☐ Small volumes (‹1 L) of organic solvents, oxidizers or non-acutely toxic liquids	☐ Large volumes (›1 L) of organic solvents, oxidizers or non-acutely toxic liquids
☐ Acutely toxic chemicals (solid, liquid or gas) in any quantity	☐ Carcinogenic chemicals in any quantity
☐ Formaldehyde, formalin, or paraformaldehyde in any quantity	☐ Methylene chloride in any quantity
☐ Chemicals that are reproductive hazards (mutagens or teratogens)	☐ Corrosive liquids with a pH ≤ 2 or ≥ 12.5 in any quantity
☐ Hydrofluoric acid at any quantity	☐ Pyrophoric acid, air, and/or water reactive liquid, solids or gas in any quantity.
☐ ≥ 20 gallons of Flammable Liquids	☐ Nitric acid at or above 40% concentrations in any quantity.
☐ Oxidizing chemicals in any quantity	☐ Chemicals that can form peroxides (e.g. ethers, tetrahydrofluran, vinyl compounds)
☐ Potentially explosive materials at any quantity	☐ Devices that contain elemental mercury
☐ DEA Controlled Substance at any quantity	☐ Lead or lead-containing material
☐ Generates chemical waste at any quantity	☐ Ships chemicals off-site via couriers such as UPS or FedEx

Biological Hazards (Use/Possession/Propagation)	
If none apply, check this box and proceed to next section ☐	
☐ Whole, living organisms	☐ Recombinant or synthetic nucleic acids
☐ Biologically-derived toxic agents, select biological agents (SBA) and dual use research of concern (DURC) biological agents	☐ Recombinant viral vectors (e.g., lentivirus, adenovirus, adeno-associated virus)
☐ Fixed or unfixed samples, derived from human subjects or non-human primates (including blood, tissue, body fluids and primary or established cell lines)	☐ Genome editing technologies (e.g., CRISPR, TALENS, ZFNs)
☐ Infectious agents (including viruses, bacteria, fungi or parasites)	☐ Application of gene transfer technology to human subjects
☐ Risk Group 3 agents (associated with serious or lethal human disease) which require Biosafety Level 3 work practices (e.g., HIV, HTLV, SIV, Chikungunya virus, West Nile virus, Yellow Fever virus, Avian Influenza H5N1 virus)	☐ Genetically modified animals (e.g., transgenic rodents)
☐ Field-collected samples/organisms for which the pathogen status has not been determined	☐ OSHA-defined hazardous drugs to animals or cells
☐ Ship biological materials off-site via couriers such as UPS or FedEx	☐ Nanoparticles of all/partial biological composition
Radioactive Hazards (Use/Possess)	
If not using or do not possess, check this box and proceed to next section ☐	
☐ Naturally occurring radioactive elements or compounds (e.g. U, DU, Th, Ra, Am, Po, etc.).	☐ Sealed radioactive sources
☐ Radioactive density gauge for soil-moisture or compaction testing	☐ Electron microscope
☐ Unsealed radioactive materials	☐ X-ray producing equipment
☐ Irradiator	☐ Particle accelerators or neutron generators
☐ Devices or equipment containing radioactive material in sealed source or other forms (gas chromatograph, electron capture device, liquid scintillation counter, etc.)	
Non-Ionizing Radiation Hazards (Use/Work With)	
If not using or do not possess, check this box and proceed to next section ☐	
☐ Infrared emitting equipment	☐ Ultraviolet emitting radiation (includes UV light boxes)
☐ Microwave emitting equipment	☐ Radiofrequency emitting equipment
☐ Ultrasound	
Nanomaterials (Use/Possess)	
If none apply, check this box and proceed to next section ☐	
☐ Nanomaterial in a bound substrate or matrix or non-destructive handling of nanomaterial with no potential of airborne release	☐ Nanomaterial in a powder or gaseous phase or manipulating (grinding, compressing) nanomaterial with a high potential of airborne release

Magnetic Field Hazards (Possess/Work With)	
If none apply, check this box and proceed to next section ☐	
☐ MRI	☐ NMR
☐ Cryogenic liquids	☐ High power (high ampere) magnets
Laser Hazards (Possess/Work With)	
If none apply, check this box and proceed to next section ☐	
☐ Class 3B or Class 4 laser systems	☐ Class 4 or 3B laser in a class 1 enclosure such as confocal microscopes or laser cutters
☐ Non-Beam hazards: Handling dye laser materials, such as powdered dyes, chemicals, and solvents	
Physical and Other Hazards (Possess/Work With)	
If none apply, check this box and proceed to next section ☐	
☐ Compressed Gas Cylinders	☐ Hazardous compressed gas cylinders (flammable, toxic, highly toxic, corrosive, air reactive, pyrophoric, those without good physiological warning properties)
☐ Cryogenic liquids	☐ Very Cold Equipment or dry ice
☐ Hot liquids, hot equipment or open flame (e.g. autoclave, oven, Bunsen burner, water bath/oil bath)	☐ Apparatus with contents under pressure
☐ Respiratory hazards	☐ Exposure to loud equipment, noises, sounds, alarms, etc.
☐ Service or maintain equipment	☐ Work at heights greater than four feet
☐ Conduct field work	☐ Conduct work in a confined space
☐ Work in or around open trenches	

6. Verification

I have reviewed the information contained in this Laboratory registration and found it to be accurate to the best of my knowledge.

Principal Investigator (PI) Name	Signature	Date