Lisamarie Nelson Chemical Waste

# **Environmental Health & Safety Department (EH&S) Programs and Services by Functional Sections**

#### **Radiation Safety**

**Environmental surveillance** 

Radioactive materials authorization, procurement, and safety

Non-ionizing radiation safety

Human subjects research approvals

Personnel monitoring

Radiation instrument calibration

Radioactive waste management

Radiation machine and X-ray safety

Institutional Radiation Safety Committee

Laser safety

## **Environmental Programs**

Chemical inventory management MyChem database

Chemical/hazardous waste management

Chemical spill advice

Environmental pollution prevention: air, water, & soil

**Contaminated sites** 

Underground storage tanks

Hazardous materials shipping

Hazardous materials recycling

#### **Research Safety**

#### Biological safety:

Biological use authorization Bloodborne pathogens Biosafety cabinet certification Biohazardous waste Select Agent and BSL3

#### Animal care and use safety:

Animal and research protocol occupational health reviews

#### Laboratory safety:

Inspections
Field safety
Fume hood testing
Room entry caution signs

Diving and boating safety

Diving Control Board
Institutional Biosafety Committee
Institutional Chemical & Physical
Safety Committee

# Building Safety & Accident Prevention

Accident, injury, illness
Prevention & incident management

Ergonomics

Safety training

University- Wide Health & Safety
Committee

#### Building, Fire and Life Safety:

AEDs

Construction and maintenance Compressed gas safety Cryogenics fluid safety Emergency washing equipment Fire and life safety inspections/drills Local exhaust ventilation Pressure vessel safety

Safety design review

#### Public & Occupational Safety & Health

### Employee Health Center/ Occupational Health:

Medical clearance/screenings/ exams/immunizations/bio exposure follow-up/ Medical management

#### Industrial Hygiene:

Air quality
Chemical safety
Exposure assessment/sampling
Hazard communication
Hearing loss prevention
Job hazard analysis
Personal protective equipment
Regulated building materials
Respiratory protection

#### Physical Safety:

Crane/Hoist/Rigging safety
Confined spaces
Electrical safety
Fall protection
Hazardous energy control
Powered Industrial Trucks
Shop/Makerspace safety

#### **Public Health:**

Food safety
Drinking and recreational water
quality
Communicable disease
prevention and response
Pests and wildlife

Advisory Committee on Communicable Diseases (ACCD)

### Planning & Administration

Finance, administration, operations

Information technology solutions

Strategic planning

Communication and outreach

Data analysis