June 27, 2018
Atmospheric Sciences APP Supplement

Please see: 
University of Washington APP
for the University’s Accident Prevention Plan. This plan has been redone to only have
department specifics that are in addition to the UW plan
Also please watch the following video introduction to Health and Safety at the
University of Washington:
Introduction to health and Safety

A. INTRODUCTION:

1. Scope:
The policies and procedures described here apply to Atmospheric Sciences

3. Responsibility:
Our department requires all employees to comply with health and safety
regulations, with departmental policies and procedures that apply to their own
conduct on the job, and to report accidents, injuries, and unsafe conditions to their
supervisor.

4. Safety Coordinator:
We have chosen one individual to serve as a Safety Coordinator for our department
(see “Back Page”). This person has been given adequate authority to carry out the
following responsibilities:
* Promoting this Health & Safety Plan in our organization
* Updating this Plan, at least annually, with management approval
* Scheduling employee safety training as requested by supervisors
* Coordinating with Environmental Health & Safety
* Provide assistance to supervisors and employees as needed to resolve safety
complaints
* Keeping safety bulletin boards current
* Maintaining our organization’s safety records
* Keeping the department head aware of current safety concerns.
Department First Aid
Consistent with the UW First Aid Response Plan (APS 10.5), certified first-aid and CPR assistance is available to department employees by:
**UW Police Officers and department people trained in CPR and First Aid.** The names, locations and phone numbers of these people are listed on the back page of this document.

First Aid Kits
Locations of first-aid kits in our department are listed below. First-Aid Kits are inspected periodically so they can be restocked before running out of an item. Names and phone numbers of those employees who are CPR trained and those employees who are responsible for first-aid kits are listed on the outside of the kits and on the “Back Page” of this document.

<table>
<thead>
<tr>
<th>Locations of First Aid Kits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine shop on first floor: on wall outside shop manager’s office and by sink</td>
</tr>
<tr>
<td>Ice Lab on first floor: Above sink in room 104</td>
</tr>
<tr>
<td>Classroom on first floor: On eastern wall by entrance door in room 108</td>
</tr>
<tr>
<td>Chemistry Lab on third floor: On western entrance way wall inside room 325</td>
</tr>
<tr>
<td>Mail Room on fourth floor: In center wall cabinet, clearly marked in room 410</td>
</tr>
<tr>
<td>Chemistry Lab on fifth floor: On eastern wall inside room 510</td>
</tr>
<tr>
<td>Lab on fifth floor: On shelf at western wall in room 523</td>
</tr>
<tr>
<td>Chemistry Lab on fifth floor: On northern interior wall of room 529</td>
</tr>
</tbody>
</table>
Departmental Health and Safety Teams

Our department has organized a formal health and safety team and conducts it as follows:
- Primarily via email with formal meetings as required.
- The current members of our departmental safety team are identified on the “Back Page” of this document.

Safety Bulletin Boards

Our departmental safety bulletin boards are used for posting DOSH (formerly WISHA) posters, safety notices and safety newsletters. Safety committee minutes, training schedules, safety posters, accident statistics, and other safety education material may also be posted. They are located in the hallway on the 4th floor where all employees, students, and visitors can see them (WAC 296-800-19005) and at all University reference stations.
<table>
<thead>
<tr>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Waste</td>
</tr>
<tr>
<td>Haz-Mat Spills: Operations, Emergency Response</td>
</tr>
<tr>
<td>Hazardous Materials Stored/Shipped/Transported</td>
</tr>
<tr>
<td>Laboratory Chemicals</td>
</tr>
<tr>
<td>Radioactive Materials Used or Stored</td>
</tr>
<tr>
<td>Personal Protective Equipment (PPE)</td>
</tr>
<tr>
<td>Respirator Protection, Workplace Evaluations</td>
</tr>
</tbody>
</table>
Reduction of hazards:
When possible, we modified or designed our facilities and equipment to eliminate employee exposure to hazards. Where engineering controls are not possible, we have instituted work practice controls that effectively prevent employee exposure to the hazard. When these methods of control are not possible or not fully effective, we require the use of personal protective equipment (PPE), such as safety glasses, hearing protection, etc.

The following describes evaluations we have made:
- asbestos tiles in ceilings: Most were abated (removed) and we call for assistance any time something needs to be done where any are left.

Engineering Controls
Engineering controls have been employed, whenever possible, as the preferred way to eliminate the following specific hazards (facility or equipment design, e.g., fume hoods, guardrails, proper tool guards, walkway surfacing).

Administrative Controls
Administrative controls, the way a job is done, have been used to reduce some of the hazards in our department, and on-going training is an inherent part of our safety program.

The following administrative controls are used in our department:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Admin. Control</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem Labs and Machine Shop use:</td>
<td>SOPs</td>
<td></td>
</tr>
</tbody>
</table>

Personal Protective Equipment
PPE is used when appropriate in Chem Labs and Machine Shop

Safety Inspections
Our labs and machine shop are inspected annually by EH&S.

First Aid and CPR Training
In order to ensure our staff have adequate access to first aid in an emergency (see section B.4), our department requires current training for some employees in first aid and CPR certification. According to the UW APS 10.5, which lists jobs, activities, and work-sites that require this, we have established the following training requirements:
- Names and phone numbers of employees who are first-aid/CPR certified are listed on the “Back Page” of this document. In addition The UW Police Department provides adequate access to emergency first aid for our employees we use them as a backup.

The Safe Campus Program (new section)
As part of maintaining a healthy, safe working environment, the University has developed and administers one UW Violence in the Workplace Policy and Procedure through the Human Resource's Violence Prevention and Response Program. Information on the program/policies is published on the UW website at http://www.washington.edu/admin/hr/polproc/work-violence/index.html.

University services include nighttime safety escort services, counseling sessions, a dedicated assessment team, and informational materials and training, but services are not limited to these items.

If any staff has concerns regarding a threat of violence, call:

- Seattle: 206-685 SAFE (206-685-7233)
- Bothell: 425-352-SAFE (425-352-7233)
- Tacoma: 253-692-SAFE (253-692-7233)

In a life threatening situation or imminent danger call 911, immediately!
1. Department: Atmospheric Sciences

2. Today's date / signature: June 27, 2018
   Last update (date/person): 07/27/2018 David Warren

3. Health and Safety Coordinator for our department: (from 2016 to 2018)
   Name: David Warren
   Phone: 206 543-0945
   E-mail: warren@atmos.washington.edu
   Bldg./Room/Box #: ATG/425C/351640

4. Health and Safety Team members in our department (if applicable):
   David Warren, Dennis Cannuelle, Andrew Sattler

5. Organizational Safety & Health Committee:
   Group #: 10 College of Environment
   Elected: David Warren/dwarren@uw.edu/(206)543-0945 (from 2018 to 2020)
   Alternate: Andrew Sattler/acs29@uw.edu/(206)543-7842 (from 2018 to 2020)
   Chair: David Warren/dwarren@uw.edu/(206)543-0945 (from 2018 to 2020)

6. University-Wide Safety & Health Committee representative for above Group 10:
   David Warren/dwarren@uw.edu/206 543-0945 (from 2018 to 2020)
   David Zuckerman/dzman@u.washington.edu/206 543-8008 (from 2018 to 2020)

7. First-Aid/CPR Certified employees in our department:

<table>
<thead>
<tr>
<th>Name</th>
<th>Room</th>
<th>Phone</th>
<th>Expiration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dennis Cannuelle</td>
<td>116</td>
<td>206 543-7435</td>
<td>2017</td>
</tr>
<tr>
<td>Becky Alexander</td>
<td>306</td>
<td>206 543-0164</td>
<td>July 2018</td>
</tr>
<tr>
<td>Andrew Sattler</td>
<td>424</td>
<td>206 543-7842</td>
<td>July 2018</td>
</tr>
<tr>
<td>David Warren</td>
<td>425C</td>
<td>206 543-0945</td>
<td>July 2018</td>
</tr>
<tr>
<td>Jennifer Weiss</td>
<td>408</td>
<td>206 543-6471</td>
<td>July 2018</td>
</tr>
<tr>
<td>Lynn McMurdie</td>
<td>526</td>
<td>206 685-9405</td>
<td>July 2018</td>
</tr>
<tr>
<td>Ben Lee</td>
<td>510</td>
<td></td>
<td>Nov 2019</td>
</tr>
<tr>
<td>Stacy Brodzik</td>
<td>616</td>
<td>206 685-9993</td>
<td>July 2018</td>
</tr>
<tr>
<td>Jeremy McGibbon</td>
<td>726</td>
<td></td>
<td>July 2018</td>
</tr>
<tr>
<td>David Ovens</td>
<td>709</td>
<td>206 685-8108</td>
<td>July 2018</td>
</tr>
</tbody>
</table>

   Person responsible for stocking First-Aid Kits (UW APS 10.5):
   David Warren and LAB PIs

8. Important Non Emergency Phone Numbers:
   UW Police Department Non Emergency number (206) 685-UWPD (8973)