

Public Health 4300, Fall Semester 2017  
**INDUSTRIAL HYGIENE SEMINAR**

**Time and Day:** Tuesday, 10:30 – 11:45 PM  
**Classroom:** BNR 014 (IH LAB)  
**Instructor:** Scott Bernhardt, BNR 327, 797-3721, scott.bernhardt@usu.edu  
**Office Hours:** Tuesday/Thursday, 1:30 – 2:30pm  
**Website:** <http://www.biology.usu.edu/html/courses/course-web-pages>

**Overview:** This course will allow students to learn about subjects not otherwise addressed in the industrial hygiene curriculum at Utah State University. All students choose a topic from a provided list or they may select a topic of their own, with instructor approval. Students research the issue and make a short (15-20 minute) oral presentation to the class. This course also provides a forum for industrial hygiene students to share internship experiences.

**Grading:** The course grade will be determined by classroom participation and the quality of the student's presentation. Students will complete written evaluations of their peers, which will be the basis for grading the presentation (refer to the attached evaluation form). Participation grade is based on attendance – please email the instructor in advance if you will be unable to attend class.

**Presentations:** Students should consider industrial hygiene issues, regardless of their subject. With hantavirus, for example, be sure to include information about occupational exposures and methods of control.

**Hints for a good presentation:**

1. Become familiar with your subject. Research via the Internet should be adequate in most cases. Students are encouraged to start with the OSHA (<http://www.osha.gov>) NIOSH (<http://www.cdc.gov/niosh>), CCOHS (<http://www.ccohs.com/>) or Osh.Net (<http://www.osh.net/>).
2. Use a multi-media approach. Students are expected to make PowerPoint presentations using a laptop computer and projector although another system may be used if arrangements are made in advance. Photos, graphs, and other visual aids help generate and retain the interest of your audience. See the instructional Power Point "[Presentation Guidelines](#)", online at <http://www.biology.usu.edu/courses/pubh4300> for more information.
3. Encourage audience participation. Structure the presentation so the other students can relate to your topic. Plan for a few minutes at the end for questions and discussion.
4. Please get computer files to the instructor in advance unless you are planning to use your own laptop. Send files as email attachments, or bring them on a USB memory stick or CD-ROM. Control the size of PowerPoint files by reducing image size (refer to the course PowerPoint file "[Controlling file size with PowerPoint](#)" at <http://www.biology.usu.edu/courses/pubh4300/> .

Students with physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444 voice, 797-0740 TTY, or toll free at 1-800-259-2966. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print or digital) are available with advance notice.

**2017 PubH 4300 Course Schedule**

| <b>Date</b> | <b>Presenter</b>        | <b>Topic</b>                        |
|-------------|-------------------------|-------------------------------------|
| 29-Aug      | Scott Bernhardt         | Introductions, organization, video  |
| 5-Sep       | John Flores             | Resumes, Job Search, and Interviews |
| 12-Sep      | 1 Chris Bennion         | WCF, Sandy UT                       |
|             | 2 Melody Kesler         | Pepperidge Farms, Richmond UT       |
|             | 3 Tanner Christensen    | Staker Parsons, Ogden UT            |
| 19-Sep      | 4 Dylan Anderson        | Orbital ATK, Bacchus UT             |
|             | 5 Abigail Hoffman       | Sinclair, Sinclair WY               |
|             | 6 Aaron Cortado         | FMI - Chino, Silver City NM         |
| 26-Sep      | 7 Dustin Nellesen       | Fluor ICP, Idaho Falls ID           |
|             | 8 Kaitlin Loosle        | Fluor ICP, Idaho Falls ID           |
|             | 9 Kailey Leavitt        | Rio Tinto, Copperton UT             |
| 3-Oct       | 10 James Holland        | FMI Climax, Climax CO               |
|             | 11 Mohammad Al Ali      | USU Environmental Health, Logan UT  |
|             | 12 Jason Himes          | AutoLiv, Ogden UT                   |
| 10-Oct      | 13 Tori Parkinson       | AutoLiv, Promontory UT              |
|             | 14 Jordan Gee           | FMI - Miami, Miami AZ               |
|             | 15 Anthony Tomy         | AutoLiv, Tremonton UT               |
| 17-Oct      | 16 Klint Cardinal       | USURF, Logan UT                     |
|             | 17 Kyle McCarty         | AutoLiv, Ogden UT                   |
|             | 18                      |                                     |
| 24-Oct      | 19 Jonas Johnson        | Barrick Gold, Winnemucca NV         |
|             | 20                      |                                     |
|             | 21                      |                                     |
| 31-Oct      | 22                      |                                     |
|             | 23                      |                                     |
|             | 24                      |                                     |
| 7-Nov       | 25                      |                                     |
|             | 26                      |                                     |
|             | 27                      |                                     |
| 14-Nov      | 28                      |                                     |
|             | 29                      |                                     |
|             | 30                      |                                     |
| 21-Nov      | 31                      |                                     |
|             | 32                      |                                     |
|             | 33                      |                                     |
| 28-Nov      | 31 TRY AND NOT SCHEDULE |                                     |
|             | 32                      |                                     |
|             | 33                      |                                     |
| 5-Dec       | 34 TRY AND NOT SCHEDULE |                                     |
|             | 35                      |                                     |
|             | 36                      |                                     |