



# HYDROVILLE CURRICULUM PROJECT

Environmental Health Sciences Center / Marine & Freshwater Biomedical Sciences Center

## SUMMER TEACHER INSTITUTE 2002

Monday, June 17

## Summer Institute Agenda

- 8:30 a.m. Registration for New Pilot School Teachers ONLY
- 9:30 a.m. Hydroville Curriculum Project - Overview and Framework  
*Molly Bloomfield*, Director, Hydroville Curriculum Project
- 10:15 a.m. Pilot School Teacher Responsibilities
- 10:30 a.m. Guest Lecture - "How Do You Know If It's Toxic?"  
*Nancy Kerkvliet*, HCP Principle Investigator, Environmental Health Sciences Center
- 10:30 a.m. Registration for Second Year Pilot School Teachers ONLY
- 11:30 a.m. LUNCH / Pilot School Team Pictures
- 12:15 p.m. Welcome  
*Dr. Max Deinzer*, Deputy Director, Environmental Health Sciences Center  
*Dr. George Bailey*, Director, Community Outreach & Education Program, Marine Freshwater Biomedical Sciences Center  
*Kendra Mingo*, Assistant Director, Community Outreach and Education Program
- 1:00 p.m. Team-Building Activity - Kitchen Kapers
- 1:30 p.m. Computer & Website Training (324 Bexell)  
*Tony Saxman*, Instructional Computing Coordinator, College of Business
- 3:15 p.m. Mysterious Illness Outbreak - Background Activities:  
Activity 1: John Snow and the Cholera Epidemic  
Activity 3: How Did I Get Sick?
- 4:45 p.m. Wrap-up: Evaluation and Tomorrow's Agenda
- 5:00 p.m. Check in at Holiday Inn Express
- 6:30 p.m. DINNER - meet @ Mongolian Grill  
HOMEWORK - Read Scenario Description, Project Overview, and Learning Log

Tuesday, June 18

- 8:00 a.m. Daily Update
- 8:15 a.m. Mysterious Illness Outbreak - Background Activities:  
Learning Logs - *Carole Ann Crateau*, OSU Honors College Instructor  
Activity 6: Reading Household Product Labels  
Activity 9: Enzymes - The Catalysts of Life  
Activity 4: Blood Analysis (112 Weniger) - *Lesey Blair*, Science and Math Education
- 12:00 p.m. Recap and Suggestions for Classroom
- 12:15 p.m. LUNCH
- 1:00 p.m. Mysterious Illness Outbreak - Background Activities:  
Activity 5: Dose/Response of Lettuce Seeds - *Mary Borman & Sonya Richardson*, LBCC Math Instructors  
Activities 7 & 8: Surface Sampling Part I & Parts II
- 4:00 p.m. Recap and Suggestions for Classroom
- 4:15 p.m. Wrap-up: Evaluation and Tomorrow's Agenda
- 4:30 p.m. Adjourn to Holiday Inn Express
- 5:30 p.m. DINNER - meet @ El Presidente (1011 NW Second St)

## Wednesday, June 19

- 8:00 a.m. Daily Update
- 8:15 a.m. Guest Lecture - Role of a Public Health Physician  
*Dan Sudakin, Environmental & Molecular Toxicology*
- 9:30 a.m. Mysterious Illness Outbreak - Background Activities:  
Activity 2: Health Department Data Investigations  
Activity 11: Investigation of an Outbreak
- 12:00 p.m. Scenario Activities Recap and Suggestions for Classroom
- 12:15 p.m. LUNCH
- 1:00 p.m. Mysterious Illness Outbreak - Video and Scenario Overview
- 1:30 p.m. Mysterious Illness Outbreak - Expert Groups:  
Public Health Physician  
Epidemiologist
- 4:30 p.m. Scenario Activities Recap and Suggestions for Classroom
- 4:45 p.m. Wrap-up: Evaluation and Tomorrow's Agenda
- 5:00 p.m. Adjourn to Holiday Inn Express / Dinner on your own

## Thursday, June 20

- 8:00 a.m. Daily Update
- 8:15 a.m. Evaluation Overview and Expectations  
*Don MacGregor, Evaluation Specialist, MacGregor-Bates, Inc.*
- 9:00 a.m. Mysterious Illness Outbreak - Expert Groups:  
Industrial Hygienist  
Medical Technician
- 11:10 a.m. Lab Tours: Flow Cytometry - *Julie Oughton, Env. Health Science Center*  
Gas Chromatography - *Jennifer Field, Env. & Molecular Tox.*
- 12:00 p.m. Scenario Activities Recap and Suggestions for Classroom
- 12:15 p.m. LUNCH
- 1:00 p.m. Mysterious Illness Outbreak - Expert Group/Extensions:  
Analytical Toxicologist & Activity 10: "A Hot Hand" Lab (science teachers only)-  
*Diana Gordon- Vernier, Sandra Uesugi - Community Outreach Ed. Program*  
Extension Activities for Language Arts, Social Studies & Math  
Math (MU211)- *Mary Borman, LBCC Math Instructor*  
Language Arts (MU212) - *Carole Ann Crateau, OSU Honors College Instructor*
- 3:00 p.m. Scenario Activities Recap and Suggestions for Classroom
- 3:15 p.m. Data Synthesis and Solution
- 4:15 p.m. Wrap-up: Evaluation and Tomorrow's Agenda
- 4:30 p.m. Adjourn to Holiday Inn Express
- 5:30 p.m. Dinner at home of Nancy Kerkvliet @ 4364 NW Honeysuckle Drive

## Friday, June 21

- 8:00 a.m. Daily Update
- 8:15 a.m. School Implementations: Panel Discussion  
Gateway Learning Center, Springfield - *GLC Team*  
Westview High School, Beaverton - *Catapult Team*  
Reynolds High School, Troutdale - *Brigitte Nadeau*
- 9:15 a.m. Presentation and Scoring Rubrics - *Angie Ruzicka - Science Specialist Eugene School District 4J and Karen Bledsoe - Department of Science & Math*
- 10:15 a.m. Pilot School Responsibilities, Timelines, Graduate Credit Requirements
- 10:45 a.m. Pilot School Planning Session
- 12:15 p.m. BAG LUNCH / Final Evaluation and paperwork for stipends, CPDU's, etc.

1:00 p.m.

Depart for Home