



HYDROVILLE CURRICULUM PROJECT

ENVIRONMENTAL HEALTH SCIENCES CENTER

MARINE/FRESHWATER BIOMEDICAL SCIENCES CENTER

TEACHER INSTITUTE 2001-2002

Summer Institute Agenda

Sunday, June 17

12-8:00 p.m. Check into College Inn

Monday, June 18

8:30 a.m. Registration and Continental Breakfast

9:00 a.m. Welcome

Dr. Dale Mosbaugh, Director, Environmental Health Sciences Center

Dr. George Bailey, Director, Marine Freshwater Biomedical Sciences Center

Kendra Mingo, Assistant Director, Community Outreach and Education Program

9:45 a.m. Icebreaker: "Poster of Me"

10:30 a.m. Overview and Framework and Responsibilities and Video

Molly Bloomfield, Director, Hydroville Curriculum Project

11:30 a.m. "Why Teams? The Power of Group Thinking"

Stefan Bloomfield, Professor Emeritus, Oregon State University

12:15 a.m. HCP Pilot School Team Pictures

12:30 p.m. LUNCH

1:15 p.m. Team Process: SueAnn Bottoms, The SMILE Program

Writing and Journaling: Carole Ann Crateau, Honors College

Hydroville Pesticide Scenario Background Activities, Mechanical Engineering

Pump It Up Activity

Supersoaker Activity

4:15 p.m. Mechanical Engineering Recap and Suggestions for Classrooms

4:30 p.m. Guidelines for CPDUs and Graduate Credit

4:45 p.m. Evaluation and Tomorrow's Agenda

5:00 p.m. Adjourn to College Inn

5:45 p.m. Meet at College Inn lobby for Dinner in Corvallis

Tuesday, June 19

8:30 a.m. Continental Breakfast MU 212

9:00 a.m. Daily Update

9:15 a.m. Evaluation Tools

Molly Bloomfield, Director, Hydroville Curriculum Project

Don MacGregor, Evaluation Specialist, MacGregor-Bates, Inc.

10:15 a.m. Hydroville Pesticide Scenario Background Activities, Chromatography/Environmental Health Science

Chromatography

Graphic and Circumference

Toxicology Testing

12:00 p.m. Analytical Chemistry Recap and Suggestions for Classrooms

12:15 p.m. LUNCH

1:15 p.m. Hydroville Pesticide Scenario Background Activities, Risk Assessment

Identifying and Assessing Risk

Decision Analysis

Siting Yoretown Landfill

4:15 p.m. Risk Assessment Recap and Suggestions for Classrooms

4:30 p.m. Evaluation and Tomorrow's Agenda

4:45 p.m. Adjourn to College Inn

5:45 p.m. Meet at College Inn lobby for Dinner in Corvallis

Wednesday, June 20

- 8:30 a.m. Continental Breakfast MU 212
- 9:00 a.m. Daily Update
- 9:15 a.m. Guest Lecture "Pesticides and Toxicology"
Jeff Jenkins, Environmental & Molecular Toxicology
- 10:00 a.m. Assessment and Standards
- 10:15 a.m. Hydroville Pesticide Scenario Background Activities, Soils Scientists, Ag Life Science Building, Rm 0018
Soil Texture & Permeability
Topographical maps
- 12:00 p.m. Soils Recap and Suggestions for Classrooms
- 12:15 p.m. LUNCH
- 1:15 p.m. Hydroville Pesticide Scenario Video
- 1:30 p.m. Hydroville Pesticide Scenario
Mechanical Engineers: Deb Pence, Mechanical Engineering
Analytical Chemists: Jennifer Field, Environmental & Molecular Toxicology
- 4:15 p.m. Scenario Activities Recap and Suggestions for Classrooms
- 4:30 p.m. Evaluation and Tomorrow's Agenda
- 4:45 p.m. Adjourn to College Inn
- 5:30 p.m. Dinner on your own

Thursday, June 21

- 8:30 a.m. Continental Breakfast MU 212
- 9:00 a.m. Daily Update
- 9:15 a.m. Hydroville Pesticide Scenario, Autzen Room, Valley Library
Analytical Chemists: Jennifer Field, Environmental & Molecular Toxicology
Environmental Toxicologists: Staff, NPTN
- 12:00 p.m. Scenario Activities Recap and Suggestions for Classrooms
- 12:15 p.m. LUNCH
- 1:00 p.m. Hydroville Pesticide Scenario, Ag Life Science Building, Rm 0018
Regulatory Compliance Experts: Cindy Dahl, CH2MHill
Soil Scientists: John Selker, Bioresource Engineering
- 3:30 p.m. Data Synthesis and Solution
- 4:15 p.m. Scenario Activities Recap and Suggestions for Classrooms
- 4:30 p.m. Evaluation and Tomorrow's Agenda
- 4:45 p.m. Adjourn to College Inn
- 5:30 p.m. Dinner at home of Molly Bloomfield, 3105 NW Roosevelt
Directions: Drive west on Monroe to 29th St.; turn north on 29th St. Turn left on Roosevelt

Friday, June 22

- 8:30 a.m. Continental Breakfast MU 212
- 9:00 a.m. Daily Update
- 9:15 a.m. Scenario Presentations and Rubrics: Roundtable Discussion
- 10:15 a.m. Pilot School Planning
- 11:00 a.m. Paperwork for Stipends, CPDUs, Grad Credits
- 11:15 a.m. Review of Pilot School Responsibilities and Timelines
- 11:45 a.m. Final Evaluation
- 12:15 p.m. LUNCH
- 1:00 p.m. Depart for Home