

FRIDAY EVENING

U.S. NUCLEAR POWER AND WASTE -
AN OVERVIEW OF THE CURRENT STATUS

John V. Robinson, Manager
Waste Support Studies
Nuclear Waste Technology Program
Office
Battelle Pacific Northwest
Laboratories
Richland

Dr. Sid Marks, Associate Manager
Environment, Health and Safety
Research Program
Battelle Pacific Northwest
Laboratories
Richland

SATURDAY MORNING

- 8:00 Breakfast
- 9:00 COMPUTERS IN CHEMISTRY
Kit Ellis, Seattle Central
- 10:00 To Be Announced
Paul Jacobson, Tacoma
- 11:00 To Be Announced
- 12:00 To Be Announced
- 12:30 Lunch
- 1:30 Adjourn

NOTES

Breakfast served from 8 til 8:30.
SET YOUR ALARM.

Minicomputer demonstration in
recreation area.

WC₄

WASHINGTON COMMUNITY COLLEGE
CHEMISTRY CONFERENCE

LAKE WILDERNESS
CONTINUING EDUCATION CENTER

JANUARY 29-31, 1981

PROGRAM

Thursday, January 29

5:00 P.M. Social Hour
7:00 Dinner
8:30 Session

Friday, January 30

8:00 A.M. Breakfast
9:00 Session
10:30 Break
11:00 Session
12:30 P.M. Lunch
2:00 Session
3:30 Break
4:00 Session
5:30 Social Hour
7:00 Dinner
8:30 Session

Saturday, January 31

8:00 A.M. Breakfast
9:00 Session
10:30 Break
11:00 Session
12:30 P.M. Lunch
1:30 Adjourn

THURSDAY EVENING

HIGH PRESSURE LIQUID CHROMATOGRAPHY

Al Stone, Technical Representative
WATERS ASSOCIATES

FRIDAY MORNING

8:00 Breakfast
9:00 FACULTY-STUDENT RESEARCH
Gene Schermer, Grays Harbor
9:30 A WATER QUALITY MINI COURSE
Ted Richerzhagen, Walla Walla
10:00 To Be Announced
Bob True, Columbia Basin
10:30 Coffee Break
11:00 GREETING FROM NORTH OF BORDER
Tom Dennett, Langara Campus
Vancouver Community College
Vancouver, B. C.
11:30 HOME BREW ON TAP
A. Curtz Carpenter,
Lower Columbia
12:30 Lunch

FRIDAY AFTERNOON

2:00 RELATIVE MERITS OF DIFFERENT
COMPUTER CONFIGURATIONS
Richard Jones, President
Emperical Research Group, In
Kent
3:30 Coffee Break
4:00 HIGH SCHOOL-COMMUNITY COLLEGE
JOINT MATH-SCIENCE SYMPOSIUM
Randy Engel, Wenatchee
4:30 NOVEL TEACHING METHODS:
SEMINARS AND RESEARCH
Clarita C. Bhat, Shoreline
5:30 Social Hour
7:00 Dinner
8:30 U.S. NUCLEAR POWER AND WASTE
AN OVERVIEW OF THE CURRENT
STATUS
John V. Robinson, Battelle
Dr. Sid Marks, Battelle

A REPORT FROM THE WASHINGTON COMMUNITY COLLEGE CHEMISTRY WC₄ CONFERENCE
Lake Wilderness Conference Center
January 29-31, 1981

Number of instructors and technicians attending conference: 38
Number of Washington community colleges represented: 18
From British Columbia: 1

Chemistry instructors from throughout the state and as far as British Columbia gathered to hear speakers from Waters Associates, from Empirical Research Group, Inc., and from Battelle Pacific Northwest share some of their expertise on subjects ranging from High Pressure Liquid Chromatography, and a Comparative Analysis of Educational Computer System to an Overview of the Current Status of U.S. Nuclear Policy for Waste Disposal. In addition there were talks given by several of the instructors themselves describing their experiences in using computers in the classroom, strategies for teaching the several chemistry courses in the community colleges, and a "Magic Show" which demonstrated the excitement and enthusiasm generated by skillful use of chemical phenomena. The tools, problems, and concerns which are unique to each particular level were explored in small group discussions near the conclusion of the conference.

Answers to a questionnaire used to summarize the participants' impressions of the conference showed that most found the conference well worthwhile. The general organization and conference site received favorable remarks, and most thought it worth repeating after a one or two-year interval.

Some topics were named which could be included in subsequent meetings, including safety in the lab, the handling of chemical wastes, more information on instruments used in chemistry, curriculum development for current student needs, and more information available on the texts used at the various levels.

The subject of a reasonable class load was given attention. A limited poll showed that five instructors teach 18 hours per week (lecture and lab), and two teach 20-21 hours per week (lecture and lab). One instructor teaches 16 hours per week for three quarters and one has 22-23 hours (lecture and lab) with a lab technician helping with lab instruction.

In reference to assisting in the putting on of a conference in the future, there were 10 persons who indicated a willingness to help (assuming the location is one which permits them to do so), and they are:

Bill Nelson (Clark)	Doug Potter (Seattle Central)
Robin DeBuhr (Clark)	Gordon Brunette (Spokane)
Gene Schermer (Grays Harbor)	Tim Hoyt (Shoreline)
Mary O'Brian (Edmonds)	Ted Richerzhagen (Walla Walla)
Randy Engel (Wenatchee)	

It is hoped that someone will take the initiative next year to get another meeting going. Without a formal organization, we'll have to depend on the individuals for activation energy.

Helena J. Pommert
Green River Community College