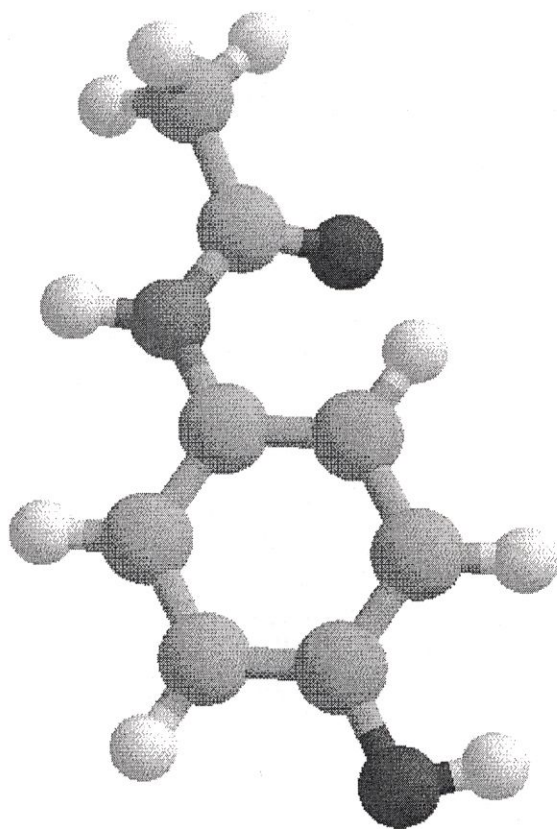


WCCTA Conference
October 13-15, 2005
Sleeping Lady



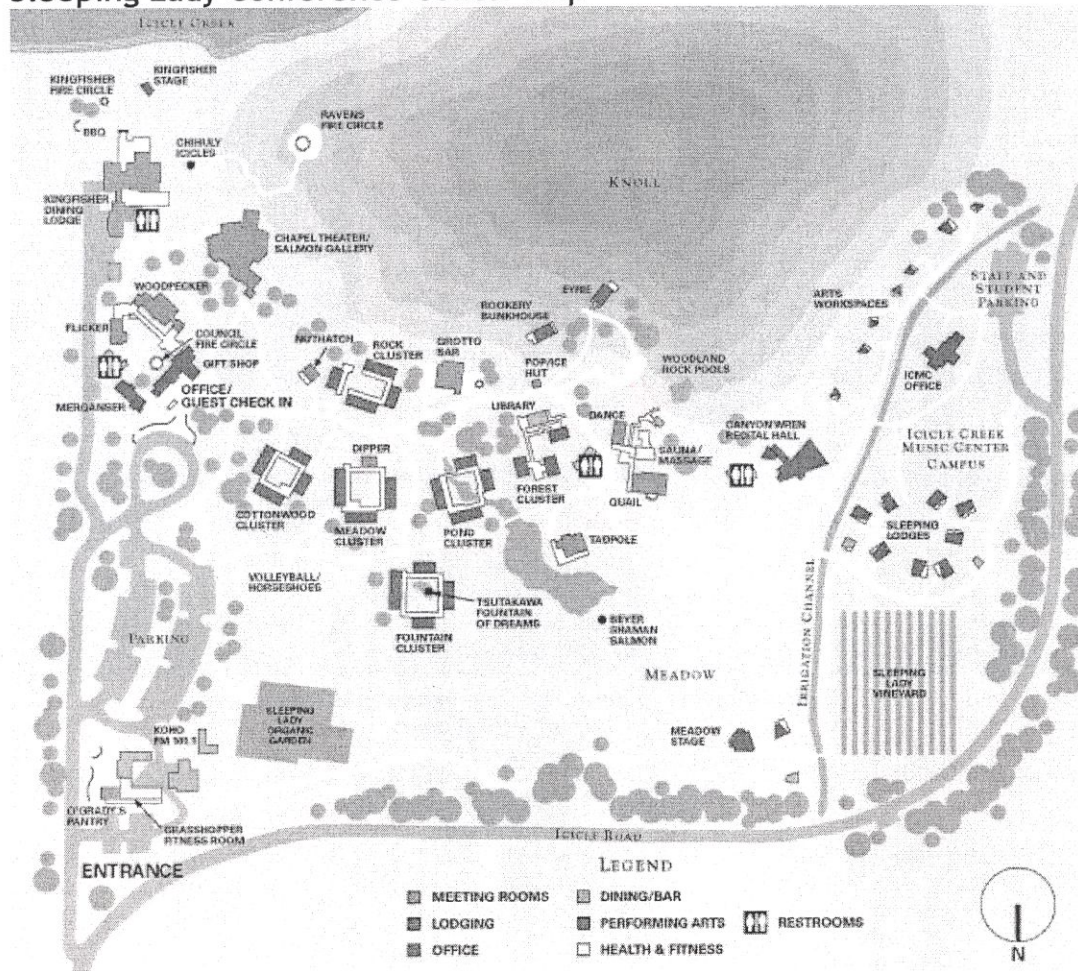
2005 WCCTA Fall Conference

Conference Program

Thursday October 13

3:00 pm - 10:00 pm	Check-In Sleeping Lady Office
4:30 pm - 10:00 pm	Registration Woodpecker
4:30 pm - 6:00 pm	Informal Gathering Grotto Bar
6:00 pm - 7:00 pm	Dinner Kingfisher Dining Hall
7:00 pm - 10:00 pm	Evening Social. No-host bar Grotto Bar

Sleeping Lady Conference Center Map



Friday, October 14

7:30 am - 8:30 am	Breakfast Kingfisher Dining Lodge		
8:45 am - 10:15 am	Student in class response "clickers" as used in Freshman Chemistry Bill Zoller, University of Washington Chapel Theater		
10:15 am - 11:15 pm	Vendor Break Chapel Theater Lobby		
11:15 pm - 12:00 pm	Flicker	Woodpecker	Chapel Theater
	Cultivate Comprehension in College Chemistry Lance Mayhofer	Becoming "The Guide on the Side": An Active Learning Roundtable David Reichgott	The Periodic Table in the Alternate Universe Larry Gulberg
12:00 pm - 1:00 pm	Lunch Kingfisher Dining Lodge		
1:10 pm - 1:55 pm	The Many Adventures of Tom and Sue Ralph Morasch	Revitalizing the Face of Chemistry through ACS Dharshi Bopegedera and Carole Berg	Replacing Quantitative Organic Chemistry Lab with Investigations into Named Reactions Kerry Breno
2:00 pm - 2:45 pm	Using Qualitative Analysis as a Learning Experience in General Chemistry Laboratory John DiBari	Going Green - Successes and Challenges in "Goin' Green" in Organic Lab Katie Gulliford	A Freshman Lab Experience Involving the Design of an Experiment Vicky Minderhout, Larry Gulberg, Patrick Ehrman
2:45 pm - 3:30 pm	Afternoon Break		
3:30 pm - 4:10 pm	Lab Books, Lab Quizzes, and Speed Grading Carole Berg	Chemists in the Library - A Valued Partnership between Faculty, Students, and the Community Dharshi Bopegedera	Natural Products Chemistry and Undergraduate Research in the Community College Curriculum Karen Grant
4:15 pm - 5:30 pm	Four-Year Discussion	Liberal Arts (NonMajors) Discussion	Literature Discussion Mary Whitfield and Timothy Sorrey
5:30 pm - 6:30 pm	Break		
6:30 pm - 7:30 pm	Dinner Kingfisher Dining Lodge		
8:00 pm - 9:00 pm	Culinary Spectroscopy - The Chemistry of Correct Cooking Dr. Jerry DeMenna Woodpecker		
9:00 pm - 11:00 pm	Evening Social and No Host Bar Woodpecker		

Exhibits Open

Saturday, October 15

8:00 am - 9:00 am	Breakfast Kingfisher Dining Hall	
	Flicker	Woodpecker
9:00 am - 9:40 pm	BOAF Discussion WCCTA advocacy? Other suggestions?	GOB Discussion
9:45 am - 10:30 am	General Chemistry Discussion	Organic Chemistry Discussion
10:30 am - 11:00 am	Check-out	
11:00 pm - 11:45 pm		Business Meeting
12:00 pm - 1:00 pm	Lunch Kingfisher Dining Lodge	

Abstracts

Cultivate Comprehension in College Chemistry

Lance Mayhofer, Pasco Scientific

What if your students could perform simple chemistry experiments that improved their comprehension of challenging Chemistry concepts? Learn how handheld dataloggers can be used to create a more meaningful chemistry learning environment. Find out how students can use a pressure sensor and thermistor to study Ideal Gas Law, a Colorimeter to study Beer's Law and reaction rates or a drop counter and pH sensor to improve the ease and success of titrations experiments.

Becoming "The Guide on the Side": An Active Learning Roundtable

Dave Reichgott, Cascadia Community College

Do you practice Guided Inquiry, Peer Instruction, Project-Based Learning or other active learning methods in your courses? Would you like to hear the real experiences of those who do? Bring your experiences, your thoughts, your methods, and your concerns of active learning methods and strategies to an informal roundtable. The discussion will include Introductory, General, and Organic, and the direction we go will be entirely up to the teachers and learners present. We hope that you will take some new ideas and put them into practice!

The Periodic Table in an Alternate Universe

Larry Gulberg¹, Vicky Minderhout², and Patrick Ehrman³

¹Chemistry Dept. Seattle Pacific University

²Chemistry Dept. Seattle University

³Center for Inquiry Science, Institute for Systems Biology

We have developed a performance assessment where students apply prior knowledge of the periodic table organizational scheme to a group of pseudo elements from a universe in which the normal rules of atomic structure do not apply. Students formulate a theory of electron arrangement that explains these properties and the periodic law they have found, make predictions about the properties of compounds made from these pseudo-elements, and model Mendeleev's struggle to organize a group of pseudo elements based upon some chemical and physical properties. This work was funded by the Arthur Vining Davis Foundations. During the workshop participants will have three tasks: 1) model Mendeleev's struggle to organize a group of pseudo elements based upon some chemical and physical properties; 2) formulate a theory of electron arrangement that explains these properties and the periodic law they have found; and 3) make predictions about the properties of some compounds made of these elements. This work was funded by the Aurthur-Vining-Davis Foundations.

The Many Adventures of Tom and Sue

Ralph Morasch, Pierce College

Tom and Sue are two made up students, that we have been using on GOB test to give students a look at real world problems. Tom and Sue's adventures involve the use of chemistry in their real world problems. The questions have allowed us to show students some real world uses of chemistry and incorporate harder thinking problems on test without student complaining. I will present some of our questions and talk about how there use has helped us to better teach the class. Also they have become helpful in relieving burn out during test writing.

Revitalizing the Face of Chemistry through ACS

Carole Berg, Bellevue Community College

Come hear about the exciting speakers, programs and opportunities sponsored by the American Chemistry Society throughout the Northwest region. Instructions between chemists in education, industry, medicine and business allows students and the public to view chemistry with a more positive attitude.

Replacing Quantitative Organic Chemistry Lab with Investigations into Named Reactions

Kerry Breno, Whitworth College

In the past, quantitative organic chemistry labs involving chemical tests, making derivatives, and limited use of spectroscopy were the pinnacle of laboratory instruction in organic chemistry. However, the technology and techniques have changed. Instead of challenging the students in outmoded methods, I have employed a lab that involves predicting the product of a named reaction and then supporting the conclusion with evidence obtained in the laboratory. Students gain experience in the characterization of an organic compound and research into a named reaction and the biographies of chemists. Upon the conclusion of the labs, students give presentations in which they defend their conclusions of the unknown and then teach the class about the named reaction. The lab is simple and cost effective to implement and can be easily adapted.

Using Qualitative Analysis As A Learning Experience in General Chemistry Laboratory

John DiBari, Yakima Valley Community College

For a number of years at Yakima Valley Community College a qualitative analysis scheme has been the focus of the Spring Quarter laboratory experience for General Chemistry students. This presentation will focus on how this laboratory experience enhances the student's understanding of chemical principles and improves their self-confidence. The structure and operation of the laboratory will be explained. Student comments on how this experience has impacted them personally will be shared.

Going Green - Successes and Challenges in “Goin’ Green” in the Organic Lab

Katie Gulliford¹ and Nadine Fattaleh²

¹Highline Community College

²Clark College

During the 04-05 school year, both Highline Community College (Des Moines) and Clark Community College (Vancouver) made the transition towards a more “green” organic chemistry curriculum. Highline went 100% green, and Clark changed some of its labs. We will address challenges, successes, student reactions, and resources available for making the change to a more environmentally-friendly approach at the organic chemistry lab experience.

A Freshman Lab Experience Involving the Design of an Experiment

Vicky Minderhout¹, Larry Gulberg² and Patrick Ehrman³

¹Chemistry Department Seattle University

²Chemistry Department Seattle Pacific University

³Center for Inquiry Science Institute for Systems Biology

We devised an experience (including lab) that requires students to use prior data of boiling points and knowledge about intermolecular forces to design an experiment. The experiment measures the rate of evaporative cooling using probes and reinforces as well as deepens the concept of intermolecular forces. It provides an opportunity for students to design the actual experiment including formulating the hypothesis and performing controls. As scientists we know that the practice of science involves designing experiments, yet often the experience is provided only to students during their capstone project or research project. Even guided inquiry experiments do not generally offer students the opportunity to design the experiment themselves. We will discuss the instructions provided to the students, the equipment and the list of compounds we used as well as aspects of the implementation. The experiment was used with great success during a professional development workshop with high school teachers and with a group of general chemistry students. Funded by Arthur Vining Davis Foundations

Lab Books, Lab Quizzes, and Speed Grading

Carole Berg, Bellevue Community College

A discussion of a way to totally pressure students for good laboratory work with less grading required outside of the lab. This method offers time to interact with each student and watch their lab technique in a three hour lab period. Ways to speed up the grading process will also be emphasized.

“Chemists in the Library” - A Valued Partnership between Faculty, Students, and the Community

Dharshi Bopegedera, The Evergreen State College

Abstract: During the past two years I have conducted hands-on science labs for the benefit of schoolchildren at the Olympia Timberland Regional Library with the help of Evergreen State College chemistry students. This event has become so popular at the library that the Youth Librarian is eager to schedule our events and welcomes us with open arms. The parents and school children that participate in these events have given us positive feedback on the effectiveness of our labs in engaging young students in science. I have never found it difficult to recruit student volunteers from The Evergreen State College to conduct these events. These college students have benefited by participating in a community service project that is meaningful to them. They strengthen their own understanding of science by teaching it to young children and gain confidence and self esteem. As a faculty member I have enjoyed watching the growth of my students and their eagerness to interact with young children. Through this activity I have been able to work with chemistry students who are not in my class. The Evergreen State College and the Puget Sound Section of the American Chemical Society have provided funds for these activities.

Natural Products Chemistry and Undergraduate Research in the Community College Curriculum

Karen Grant, Columbia Basin College

For the past ten years, Columbia Basin College, a community college in Pasco, Washington, has had an undergraduate research program in chemistry. Higher enrollments and increased interest, on the part of students, in life science and environmental science applications has led to a new area of research in natural products chemistry. Through collaboration with Oregon State University; the Confederated Tribes of Warm Springs in Central Oregon; the Harney Soil and Conservation District in Burns, Oregon; and others; students have been able to carry out research on several different projects. Examples of student work done on essential oils derived from Western Juniper, Lavenders, and Noble Fir will be described and some discussion of the goals and outcomes of the undergraduate research program at the community college level will be included.

Literature Discussion Group

Mary Whitfield (Edmonds CC) and Timothy Sorrey (CWU)

Back by popular demand (OK I am making that up) we will once again meet in an informal session to discuss some recent articles from the chemical education literature. If you have been too busy with your teaching to keep up with the literature, this is your chance to get caught up! Articles will be sent out ahead of time with a few additional copies available at the meeting. New this year - we'll also send advance discussion questions to guide your reading.

Participants (alphabetically)

First	Last	Institution	e-mail
Kathy	Ashworth	Yakima Valley Community College	kashworth@yvcc.edu
Karl	Bailey	Everett Community College	kabailey@everettcc.edu
Marci	Bailey	Skagit Valley College	marci.bailey@skagit.edu
Ted	Baldwin	Olympic College	tbaldwin@oc.ctc.edu
Nancy	Barker	Pierce College	Nbarker@pierce.ctc.edu
Elissa	Bell	Bellevue Community College	ebell@bcc.ctc.edu
Carole	Berg	Bellevue Community College	cberg@bcc.ctc.edu
Dharshi	Bopegedera	The Evergreen State College	bopegedd@evergreen.edu
Anne	Brackett	Everett Community College	abackett@everettcc.edu
Kerry	Breno	Whitworth College	kbreno@whitworth.edu
Brenda	Broers	Clark College	bbroers@clark.edu
Susan	Brookhart	Clark College	brookharts@hevanet.com
Mi-Youn	Brusniak		mysyl1998@yahoo.com
Carol	Burton	Bellevue Community College	cburton@bcc.ctc.edu
Kathy	Carrigan	Portland Community College	kcarriga@pcc.edu
Joann	Chickering	Bellevue Community College	jchicker@bcc.ctc.edu
Paul	Davis	Pacific Lutheran University	davis@chem.plu.edu
Jerry	DeMenna	Sacred Heart University / Buck Scientific	chemchek@aol.com
Jeff	Dial	Olympic College	jdial@oc.ctc.edu
John	DiBari	Yakima Valley Community College	jdibari@yvcc.edu
Nadine	Fattaleh	Clark College	Nfattaleh@clark.edu
Craig	Fryhle	Pacific Lutheran University	fryhle@chem.plu.edu
Melodye	Gold	Bellevue Community College	mgold@bcc.ctc.edu
Brett	Goldston	Bellevue Community College	bgoldsto@bcc.ctc.edu
Karen	Grant	Columbia Basin College / Washington State University	KGrant@columbiabasin.edu
Larry	Gulberg	Seattle Pacific University	gulbee@spu.edu
Katie	Gulliford	Highline Community College	kgullifo@highline.edu
Gale	Haley	Big Bend Community College	galeh@bigbend.edu
Karen	Harding	Pierce College	kharding@pierce.ctc.edu
Jackie	Hong	North Seattle Community College	jhong@sccd.ctc.edu
Anne	Johansen	Central Washington University	johansea@cwu.edu

First	Last	Institution	e-mail
Guzel	Khakimova	Bellevue Community College	gkhakimo@bcc.ctc.edu
Bob	Kieburtz	Olympic College	rkieburtz@oc.ctc.edu
Roger	Knutsen	Green River Community College	rknutsen@greenriver.edu
Mark	Kontulis	Everett Community College	mkontulis@everettcc.edu
Richard	Logan	Wenatchee Valley College	rlogan@wvc.edu
Cathy	Lyle	Bellevue Community College	clyle@bcc.ctc.edu
Jennie	Mayer	Bellevue Community College	jmayer@bcc.ctc.edu
Michael	Melvin	Bellevue Community College	mmelvin@bcc.ctc.edu
Vicky	Minderhout-Thorsell	Seattle University	vicky@seattleu.edu
April	Mixon	Clark College	amixon@clark.edu
Ralph	Morasch	Pierce College	rmorasch@pierce.ctc.edu
Marie	Nguyen	Highline Community College	mnguyen@highline.edu
Mary	O'Brien	Edmonds Community College	mobrien@edcc.edu
Wally	Orchard	Tacoma Community College	worchard@tacomacc.edu
Jeff	Owens	Highline Community College	jowens@highline.edu
John	Pellock	Olympic College	jpellock@oc.ctc.edu
John	Peterson	Big Bend Community College	johnp@bigbend.edu
John	Pfeffer	Highline Community College	jpfeffer@highline.edu
David	Reichgott	Cascadia Community College	dreichgott@cascadia.ctc.edu
Misty	Radosevich	Everett Community College	mradosevich@everettcc.edu
Perminder	Sandhu	Bellevue Community College	psandhu@bcc.ctc.edu
Bob	Schmitt	Tacoma Community College	rschmitt@tcc.ctc.edu
Sara	Selfe	Edmonds Community College	sara.selfe@edcc.edu
Christopher	Shelley	Bellevue Community College	cshelley@bcc.ctc.edu
Sumita	Singh	Everett Community College	ssingh@everettcc.edu
Robin	Terjeson	Clark College	rterjeson@clark.edu
David	Thorsell	Seattle University	dlt@seattleu.edu
Dean	Waldow	Pacific Lutheran University	waldow@chem.plu.edu
Mary	Whitfield	Edmonds Community College	mary.whitfield@edcc.edu
Ted	Wood	Pierce College	TWood@pierce.ctc.edu
Amar	Yahiaoui	Shoreline Community College	ayahiaoui@shoreline.edu
Bill	Zoller	University of Washington	zoller@chem.washington.edu

Participants

(by institution)

Institution	First	Last	e-mail
Bellevue Community College	Elissa	Bell	ebell@bcc.ctc.edu
	Carole	Berg	cberg@bcc.ctc.edu
	Carol	Burton	cburton@bcc.ctc.edu
	Joann	Chickering	jchicker@bcc.ctc.edu
	Melodye	Gold	mgold@bcc.ctc.edu
	Brett	Goldston	bgoldsto@bcc.ctc.edu
	Guzel	Khakimova	gkhakimo@bcc.ctc.edu
	Cathy	Lyle	clyle@bcc.ctc.edu
	Jennie	Mayer	jmayer@bcc.ctc.edu
	Michael	Melvin	mmelvin@bcc.ctc.edu
	Perminder	Sandhu	psandhu@bcc.ctc.edu
Christopher	Shelley	cshelley@bcc.ctc.edu	
Big Bend Community College	Gale	Haley	galeh@bigbend.edu
	John	Peterson	johnp@bigbend.edu
Cascadia Community College	David	Reichgott	dreichgott@cascadia.ctc.edu
Central Washington University	Anne	Johansen	johansea@cwu.edu
Clark College	Susan	Brookhart	brookharts@hevanet.com
	Brenda	Brouers	bbroers@clark.edu
	Nadine	Fattaleh	Nfattaleh@clark.edu
	April	Mixon	amixon@clark.edu
	Robin	Terjeson	rterjeson@clark.edu
Columbia Basin College / Washington State University	Karen	Grant	KGrant@columbiabasin.edu
Edmonds Community College	Mary	O'Brien	mobrien@edcc.edu
	Sara	Selfe	sara.selfe@edcc.edu
	Mary	Whitfield	mary.whitfield@edcc.edu

Everett Community College	Karl	Bailey	kabailey@everettcc.edu
	Anne	Brackett	abackett@everettcc.edu
	Mark	Kontulis	mkontulis@everettcc.edu
	Misty	Radosevich	mradosevich@everettcc.edu
	Sumita	Singh	ssingh@everettcc.edu
The Evergreen State College	Dharshi	Bopegedera	bopegedd@evergreen.edu
Green River Community College	Roger	Knutsen	rknutsen@greenriver.edu
Highline Community College	Katie	Gulliford	kgullifo@highline.edu
	Marie	Nguyen	mnguyen@highline.edu
	Jeff	Owens	jowens@highline.edu
	John	Pfeffer	jpfeffer@highline.edu
North Seattle Community College	Jackie	Hong	jhong@sccd.ctc.edu
Olympic College	Ted	Baldwin	tbaldwin@oc.ctc.edu
	Jeff	Dial	jdial@oc.ctc.edu
	Bob	Kieburtz	rkieburtz@oc.ctc.edu
	John	Pellock	jpellock@oc.ctc.edu
Pacific Lutheran University	Paul	Davis	davis@chem.plu.edu
	Craig	Fryhle	fryhle@chem.plu.edu
	Dean	Waldow	waldow@chem.plu.edu
Pierce College	Nancy	Barker	Nbarker@pierce.ctc.edu
	Karen	Harding	kharding@pierce.ctc.edu
	Ralph	Morasch	rmorasch@pierce.ctc.edu
	Ted	Wood	TWood@pierce.ctc.edu
Portland Community College	Kathy	Carrigan	kcarriga@pcc.edu
Sacred Heart University / Buck Scientific	Jerry	DeMenna	chemchek@aol.com
Seattle Pacific University	Larry	Gulberg	gulbee@spu.edu

Seattle University	Vicky	Minderhout-Thorsell	vicky@seattleu.edu
	David	Thorsell	dlt@seattleu.edu
Shoreline Community College	Amar	Yahiaoui	ayahiaoui@shoreline.edu
Skagit Valley College	Marci	Bailey	marci.bailey@skagit.edu
Tacoma Community College	Wally	Orchard	worchard@tacomacc.edu
	Bob	Schmitt	rschmitt@tacomacc.edu
University of Washington	Bill	Zoller	zoller@chem.washington.edu
Wenatchee Valley College	Richard	Logan	rlogan@wvc.edu
Whitworth College	Kerry	Breno	kbreno@whitworth.edu
Yakima Valley Community College	Kathy	Ashworth	kashworth@yvcc.edu
	John	DiBari	jdibari@yvcc.edu
No Institution Specified	Mi-Youn	Brusniak	mysyl1998@yahoo.com

Vendors

Addison Wesley & Benjamin Cummings

Randee Toler
Randee.Toler@aw.com

Bedford, Freeman, & Worth Publishing Group

Bill Davis
wdavis@bfwpub.com
175 5th Ave
New York, NY 10010

Buck Scientific

Dr. Jerry DeMenna
Gordon Fromm
chemchek@aol.com
203.853.9444

Houghton Mifflin Publ.

Karen Lipyanik-Geagan
Karen_Lipyanik-Geagan@hmco.com

Microlab, Inc.

John R. Amend
jamend@microlabinfo.com
406.586.3274

Pasco Scientific

Lance Mayhofer
mayhofer@pasco.com
Renee Most
most@pasco.com
800.772.8700

Varian, Inc.

Tom Swift
tom.swift@varianinc.com
206.550.0570

Vernier Software and Technology

Robyn Johnson
rjohnson@vernier.com
503.277.2299

Thomson Brooks Cole

Dwayne Coy
dwayne.coy@thomson.com

Puget Sound ACS

Dharshi Bopegedera
bopegedd@evergreen.edu
Carole Berg
cberg@bcc.ctc.edu

Information from Sleeping Lady

We look forward to welcoming you as our guest. To ensure you feel at home during your stay with us, we've provided the following information about our operations, policies and experience. Please do not hesitate to contact us at 800-574-2123 if you have any questions.

- Check-in time is 3:00 p.m.; Checkout time is 11:00 a.m.
- Our Registration Desk and Gift Shop are staffed 24 hours a day. We offer seasonal equipment rental including snowshoes, cross-country skis, bicycles and trail passes.
- We have a non-smoking policy indoors and out. Violators will be charged a minimum of \$150. Please help us keep Sleeping Lady smoke-free.
- Due to the four seasons we experience we recommend non-slip footwear. High heels are strongly discouraged.
- Luggage carts are available directly outside the main office for our guests.
- Please park your vehicles in the guest parking lot. No motor vehicles may be driven on site.
- The Woodland Rock Pool is open 24 hours a day seasonally (May-September) and the adjoining hot pool is open year round. Swimsuits are required.
- The Sauna is open 24 hours a day and is located at the west end of the property.
- If you would like to schedule a massage, please call us at 800-574-2123. 24-hour advance reservation is recommended.
- Grasshopper Fitness Center is open 24 hours a day and requires your room key for access.
- We do NOT allow pets at the property. Those with pet allergies should note that Sleeping Lady hosts three cats - two of which have been with the facility prior to opening.
- There are no televisions in our guest rooms.
- The Library provides space to find or read a good book and relax. A variety of games and a computer with high-speed Internet access and printer are available for use.
- There are telephones and dial-up data connections in all guest rooms.
- The Grotto bar opens daily at 4:30 p.m. There is a television in the bar.
- Kingfisher Dining Lodge serves meals buffet/cafeteria style to all Sleeping Lady guests in a community enhancing environment with European-style seating. Beer and Wine are available.
 - Dining Hours: Breakfast 7:30-8:30 a.m. Mon-Fri, 8:00-9:00 a.m. Sat & Sun, Lunch 12:00 p.m. - 1:00 p.m., Dinner 6:00 - 7:00 pm
- O'Grady's Pantry serves espresso, homemade ice cream, many other café selections, and beer, wine and spirits. O'Grady's, located at the entrance to Sleeping Lady, opens daily at 7:00 a.m.

First time guests at Sleeping Lady will find a unique conference experience unlike most others. When you enter Sleeping Lady, you will feel nature's tranquility. Our buildings blend with the natural landscape, and are separated allowing many opportunities to enjoy the fresh air and a little exercise. You will leave your fast-moving work of tensions, noise and pressure, and once here, will slow your tempo and relate to your colleagues in simple, positive ways. Our offerings of arts and music on site; and the surrounding of the natural world will enhance the working energy in your conference.

Upon arrival, you will settle into a friendly, comfortable room. It smells good because there's no carpet or synthetic fabrics. The air is fresh and quiet, free of noises from air conditioner and fan. Since the room is small, with no TV or mini-bar, you will be encouraged to go out and find your colleagues. You can enjoy conversation as you walk to Kingfisher Dining Lodge along a narrow curving path among tall pines and native vegetation. There, you will find yourself in the buffet line, welcomed by friendly servers; with the subject of talk likely turning to the delicious food.

The next morning, you will come to breakfast, informally dressed, after a sound sleep under down comforters with no glaring lights, toxic odors, and sounds only of birds and frogs. Tensions will dissolve as you sit down at community tables, relaxed and laughing. You will have delicious and healthful meals, productive meetings, learn from each other, take a walk, and with luck, enjoy a concert.

Our meeting spaces are decorated with warm wood flooring, oriental rugs, comfortable chairs and couches, wood stoves and more. The meeting rooms take their names from the birds and animals you might see out their windows: Woodpecker, Nuthatch, Dipper, Quail and Flicker. The fresh air and natural lighting in all our meeting areas will inspire creative thinking.

Every aspect of our site layout and buildings, inside and out is designed to encourage gatherings and communication. From the chapel to benches under trees and on the decks, you can find your fellow conferees with no long-walled corridors to navigate. Those who have disputes at home often discover each other as human beings while watching a woodpecker, enjoying a plate of fine food by an open fire, walking among rocks by the river or during ski outing on the trail.

Hostilities dissolve momentarily as people discover art pieces together. Every detail from Chihuly's Icicles to the door handles becomes a lighthearted diversion. The presence of the Icicle Creek Music Center provides an esthetic dimension for the Sleeping Lady guest experience, as well as bringing in people from afar. Its high quality music calms the soul, which all can share.

The environmental consciousness shown in our treatment of the landscape and our choices of building materials and methods demonstrates how comfortable, even luxurious, a facility can be where conservation principles are applied. Of course, energy conservation is central to our environmental commitment, simply because it is the right way to build anything.

We look forward to having you as our guest, and to welcoming you back time and time again.

www.sleepinglady.com

The Sleeping Lady Experience