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It's not Easy being Green
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What does 'It Ain't Easy Being Green' really mean? It may sound a little childish but we're not exactly talking about a little green muppet with a lot on his mind. Or are we?

Being college students we head straight to the dictionary for a definition. Being green at UPS suggests a fresh start, growth, the environment around us, and our involvement with the university as Loggers.

BEING GREEN

About a little green muppet with a lot on his mind

We enter the university not exactly sure where we are headed, much like the little muppet we all grew up with. But that lessens as we settle in and broaden our experiences by meeting people with different interests and finding new places to explore.

The environment around UPS helps to make learning here a unique experience. There are so many outdoor activities to take advantage of that there is always something to do, whether climbing Mt. Rainer, sailing in the Sound, skiing at any of the nearby slopes, or just simply walking along the waterfront in Seattle.

By being at UPS we've become part of Northwest life, often participating in organizations or causes on and off campus that protect those places. As a result, we've grown from the experience of increasing responsibility and knowledge. Each year we are greeted with new challenges and opportunities. And by the time we have mastered college life we find that it is the end of our senior year and soon we will enter a new environment with another clean start. We catch a glimpse of the green muppet and move on to a new adventure. Thus the cycle continues: React Rethink, Remember.

Coming off of the 30th street hill to reach the waterfront this is one of the original old docks you'll run into. It stands out as you pass it on your way to one of the many restaurants or just cruise by.
At the Science BBQ, students take advantage of the sun and the filled Jones Fountain.

Who said classes were all bad... Students grow from experiences in classes like this Chemistry Lab, where it is easier to receive personal attention.

Loggers make a big splash
There is so much to do on campus that many students devote a great deal time to sports, clubs, organizations and other causes.
Living in Washington, the environment is a very big issue. With the “green revolution”, the whole spotted owl controversy, and Weyerhauser WOW boxes in every room, Washington is a very environmentally conscious state.

But how does that apply to us, being in college? College is a place where people decide what is most meaningful to them, whether it be the environment, the homeless, or the quality of education we’re getting here at UPS. Many students find that they feel strongly about the environment, and so they join environmental groups. There are several different groups on campus, each with a different mission. Outhaus appreciates nature by exploring the wilderness on hikes and backpacking trips, and Earth Activists visits clear-cut forests and brings in speakers to educate people about environmental protection.

Some of these speakers talk about how every one of us has an effect on the environment and we can all do something to help, while others have more far out views—one speaker attested that cows are destroying the world.

Environmentalism is one of the most important issues of our day. We are constantly exploiting the Earth, borrowing tomorrow’s resources for today’s use. Environmentalists fight for our world, because at times it seems like nobody else will. If we don’t want to have to remember trees as something from our youth, then we need to start protecting them. But the world is greedy, and wants to live for today. Profit-oriented corporations want to throw caution to the wind if they can make more money. For that reason it’s hard to be an environmentalist, because people think you’re worrying too much, that you’re too radical. I guess it goes to show that it’s not easy being green.

The Narrows Bridge is beautiful from the air. On a clear day the sights around Tacoma are fabulous, and Mt. Rainer looms over the whole scene, as if watching all that is going on.
This beautiful valley, close to Mt. Rainer, was carved by a glacier millions of years ago. Beautiful scenes like these may not be there to see in the future if we keep exploiting our forests.

On an overnight trip with the Outhaus, a tired camper kneels down to cool her face in the crystal clear waters of an alpine lake.

In the fall, the Geology 101 class takes a field trip to Mt. Rainer to see the glacial formations and the other geological landmarks in the park.
We are inherently greenhorns. When we first arrive at UPS, for the first time we learn about electronic mail, inter-library loans, how to survive on macaroni and cheese, and how to make mixed drinks. Realizing that a major chosen during our freshman year somehow developed in a different direction by our junior year. By the time senior year rolls around, many students are excited to move on and test out the new abilities they've worked so hard for. After we graduate from UPS and head into the 'real world', the process starts all over again, with a new set of unknowns. Again we find ourselves green at all those things, but hopefully what we've learned here will enable us to better face these new opportunities.

Many of us came to college not knowing why we were here or what it was we wanted to learn. But by trying different classes, different activities, and meeting new people, we rediscovered ourselves, realizing that a major chosen during our freshman year somehow developed in a different direction by our junior year. By the time senior year rolls around, many students are excited to move on and test out the new abilities they've worked so hard for.

After we graduate from UPS and head into the 'real world', the process starts all over again, with a new set of unknowns. Again we find ourselves green at all those things, but hopefully what we've learned here will enable us to better face these new opportunities.

Looking on... Sometimes it's good to take a moment to yourself and put things into perspective. Being a part of a sport, a club or some other organization, gives you new opportunities and ways to learn more about yourself.
Sliding through life, these RHA members take time out to clown around at their retreat. We learn to live with others It can be strange to live in a building with more than 80 other people, but soon we learn that it actually can be a lot of fun.

Learning to work together is an important lesson we gain by taking classes like this Physics 101 class. Study groups usually help students to understand the material better.
When you think of college mascots, you think of the cool ones—Blue Devils, the Cal Bears, the Washington Huskies, the Puget Sound Loggers? Well, okay, I guess the Loggers don’t exactly fit into my top ten mascots list, but at least its better than the UC Santa Cruz Banana Slugs! And then there’s our school colors—green and gold. Have you noticed how many sweatshirts the bookstore has that are green and gold? Not that many, they’re smart—they stick with the Puget Sound thing, not the green and gold thing.

But even though we have a strange mascot and interesting colors, in general we’re proud to go to school here, we’re proud to be Loggers. But what does it mean to be a Logger? It means that you have four classes that are way too hard, late night study groups, and trips to the SUB to get a latte. But being a Logger also means other things too. It means good friends who you would never have met if you hadn’t decided to come here, it means sitting in the rain watching a football game, or cheering as the volleyball team scores another kill. It means a powerful performance at the Inside Theater, a moving piece of music played in Kilworth, and listening to KUPS.

One of the most important things about being a Logger is the challenge. It’s the challenge to succeed at whatever you do, whether it be academics, sports, music, or drama, or something else. It’s a challenge to define yourself. That’s why we’re really in college, to decide who we are and who we want to become. That’s the biggest challenge in life, and most likely we will never become perfect, we’ll always deciding who we are. That process starts here, and we’ll be meeting that challenge for the rest of our lives.

Can you tell that we just got out of the pool? Roger Woods, Joel Miller, Jeff Grinstead, and swim coach Don Duncan smile at Coach Duncan’s final home meet. “The swim team is very close. It’s a great team. They’re the best group of people you can find.” says Miller.
"I really love living in a residence hall. It’s great getting to know everybody. The decorating was a lot of fun, we had a big turnout." Laura Pazemenas and Darren Ravassipour help decorate Todd for Festival of Celebrations, a decorating competition between residence halls.

Cheerleader Tara Watkinson yells for the Logger football team. Faithful sports fans have travelled as far as San Diego, California, to support their team.

Baker Stadium, where football players tackle each other and track stars reach for those extra inches in the long jump, reminds approaching competitors that they are in for a tough match.
Going to class, coming back. It's like a

Taped

recording from an old re-run. But look at it through rose-colored

Glasses

Learning is an activity for a lifetime, not something you do for a moment

and

then put in your

Pocket

Knowledge is a wonderful thing, and as the world's next generation, we are

Protectors

of that knowledge.

So how are those burgers?
Chemistry professors Wally Orchard and Tim Hoyt share food
and the steps of Thompson with students Krista Finnie and
Cameron Cierpiszewski during the fall science barbeque.

ACADEMICS

Layout and Copy by:
Robyn Endo
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Planning for the Future

The Academic and Career Advising Office provides programs for all students. For incoming freshman they provide the peer advising program which monitors a student's adjustment to college academics. Peer Advisers also help freshman decide on and register for classes. Not only does the office of Academic and Career advising provide students with academic help, they also provide many resources for job hunters. They offer mock interviews and resume workshops to help prepare for the job process. They also have a program called Alumni sharing Knowledge (ASK) in which Alumni provide guidance and jobs. The office of Academic and Career Advising is a valuable resource on campus for students of all ages.

An eager job-seeking student spends the afternoon leafing through the employment paper.

The staff of academic and career advising: Back row (left to right) Jack Bowdy (director), Carole Christensen, Judy Dedre, Ron Alberston. Front row (left to right) Dianne Kunce, Patti Lindstrom, Maureen Krawford. Missing Ann Wilcockson and Leah Travis.
Jennie Jaeger is one of the student advisors in the Learning and writing center. She instructs and helps students improve their English papers.
The Collins Memorial Library is a haven for learning on the University of Puget Sound campus. Students congregate in the library to use its variety of resources and to find that special spot to study. The library has a collection of 327,000 books, as well as other services which students find to be more user friendly. Simon, the computerized card system, saves students an enormous amount of time. In research for term papers. The library also houses a large collection of magazines, CDs, newspapers and academic journals for student academic needs. Students like the library because they could always find a place to study or just relax until their next class.

Steven Raffe for pleasure wanders around Collins Memorial Library looking for that out of the ordinary book to read.

In the audiovisual department, Bethanie Bayha, who is a freshman, practices her German for German 101.
To locate information for a research report, Mark Maffe uses the computer for his report on an airline manufacturing company for his American Foreign Policy Class.

Busy studying for a test, Kelly Jackson and Troy Larson study for Anthropology.
Gavin Parr, Ashley VanDyk, and Jason Poe are concentrating on their writing analysis of three pieces concerning Cinderella.

Todd Smith, Adam Crane, Kelly Kailey-Kukreja and Albert Schoch contemplate the meaning of the Meiji Restoration in their Japans modern Century course.
In order to fill a core requirement, many students choose to take a History or an English course. But instead of a boring class, these students are embarking on journeys that take them into the past and to different lands. Students in 'U.S. History Since 1877' felt like they understood better the life in European Concentration camps as they read Inside the Invisible Heart. In the 'Ancient Israel' class students examined the Old Testament from a different view. Doug Anderson facilitated discussions that brought in all aspects of the Old Testament from a social background.

English classes provide students with the opportunity to study historical events from a literary perspective. Freshman Writing Seminars serve as a jumping off point for a collegiate writing career. In English 101 students interact in writing groups to help each other improve and grow as writers. Tim Hansen's freshman class focused on the lives of Vietnam veterans. His students interviewed and wrote pieces about veterans of the Vietnam War.

Adam Sowards acts in a skit for Professor Tartar's English class. Michelle Tartar was a visiting professor this year, who encouraged students to learn from each other through presentations and strong class discussions.
Carissa Douglas appears surprised with the results from her philosophy quiz.

Danielle Fagre and Jason Cross are intently focused on today's philosophical lecture.

Professor John Nelson of the Religion Department led the Literature, Religion and Art colloquium this fall. The title of his talk was "Inventing and maintaining: Shinto festival traditions in Modern Japan."
Thinking about the world from a different

The philosophy department allows students to ask the #1 question, Why? "Why did this come about and how did it come about" are the two most asked questions in the department. In philosophy class students also get a chance to discuss life and death topics that are otherwise infrequently discussed. As seen from 1991 to 1992 studies, this department provides students with a strong background. In 1991 philosophy majors scored high on Graduate School Admission tests, scoring 17.6% above average on the verbal section and 4.6% above average on the quantitative section.

The philosophy department is one way to sharpen your critical thinking skills, but so is the religion department.

The religion department offers students an opportunity to understand the meaning behind religious tradition. It sponsors several religion colloquiums throughout the entire year.
Understanding begins with increasing your awareness.

Classics
It's Greek to me! An investigation of the Classics program reveals that there may be more truth to this statement than most of us care to admit. The aim of the program is to broaden students' perspectives on current cultural issues by studying the classical societies of Greece and Rome and applying that knowledge to modern society.

Comparative Sociology
Criminology, Race and Ethnic Relations, and Social Services are samples of the courses offered by the Comparative Sociology department. One goal of the department is to increase students' comprehension of diversity. This is done by attacking the ethnocentric barriers which have built up. Because of the subject's nature, sociology courses are dominantly discussion classes. These gives students the tools they need to break down social and cultural barriers.

Women's Studies
A series of four lectures, each with a different focus, were presented during Women's History Month. Topics included the changing roles of women in society. One aim of the program is to complement the classic approaches a male-dominated society with more egalitarian alternatives. The Women's Studies program works to increase peoples' awareness of gender-biased issues.
Mary Romero speaks to a group of about thirty students and professors of varied backgrounds during Women's History Month. In her lecture, she discussed how racism, ritual, and sexism influences domestic labor in the U.S.

Despite Sunil Kukreja's ecstatic response to his students' performance on their papers in his Social Theory class, Scott Wurster remains sceptic as to how his paper was received.
Attending the University of Puget Sound is a challenge in itself. Throughout the year students have realized how time consuming and demanding their classes are. Some students on the Puget Sound campus demand an addition to the rigorous curriculum. These students participate in the University's four year Honors program. In this program students take additional classes to supplement their majors. Honors students study the great works such as the Iliad and Plato during their English and Historical core classes. One class that Honors students take is David Long's history class. During the spring semester this class discussed what the purpose of history was and how it relates to other cultures. Students finish out the program by writing and presenting their thesis which deal with their majors during the spring of their Senior year. Sema Ahmed, a Politics and Government major wrote her thesis on Politics and Drama in the Middle East. The Honors program is more than just classes. Students in the program also interact in Langlow, an campus residence which houses the majority of the Freshmen honors students.

**John Tetley presents his Honor Thesis to students and faculty.**
Gretchen Haley and Dan Washburn look on as Robert Hareland tries to seek out the meaning of the conquest of the new world.

Professors David Lupher and Bill Barry get ready to instruct their honors classes on the conquest of the new world.
Shawn Van Meter looks at a book which belongs to a special collection of German Medieval Literature that's available for viewing in Collins Library.

Jeanette Tom and Ming Lee, perform a rendition of a Chinese opera for their first year chinese class at the annual foreign language presentations.

In their Modern Japan class, Kara Wood, Kelly Grady, and Angela Hamilton discuss the Emperor's influence on the nation.
Foreign Languages and Literature
The foreign language department offers coursework in three European languages and two Asian languages, as well as Greek and Latin. In addition to learning to speak, read, and write the language, students learn about the respective culture and literature and many even choose to study abroad. This year, the Study Abroad programs have been expanded to include places like Scotland and Italy. At the university, students also have the opportunity to work on their language skills by living in one of the language theme houses, or participating in conversation hours.

Asian Studies
The Pacific Rim/Asian Study-Travel Program is directed by Christopher Lupke. Because of its uniqueness, and its relatively infrequent departure, the demand for a position in the group is high. Once the group is selected, members prepare by learning about each of the cultures they’ll be visiting. The program ventures to China, Hong Kong, India, Japan, Korea, Nepal, Taiwan, and Thailand. The group stays in each location for approximately one month, resulting collectively in a nine month trip. For those students who are unable to go on the Pac Rim program, but are interested in the field, there is an Asian Studies major and minor offered back here on campus.
Art
Art is a unique way for students to express themselves without the use of language. Ceramics and Drawing are among the options for a hands-on course in Art. "Left brain" students find these courses challenging, but enjoy developing a different aspect of themselves. "Right brain" students, however, feel right at home in these courses, and welcome the opportunity to use their creativity. Kittredge gallery displays student and faculty creations, and is open to the public for viewing. This Spring, the University was pleased to display the sculptures of David Gilhooley, an innovative artist whose talent and hard work is expected to bring him prestige.

Music
Music is another means that students find to express themselves. All students may be involved in groups such as the University Chorale or Orchestra. Adelphians and Jazz Band require an audition, and focus on performances. Generally the groups stay within the state for performances, but this year, the Adelphians' tour took them to California. Many students are recognized and rewarded for their talents. Forrest Pierce, for example, was the recipient of a Watson Fellowship, which awarded him with $15,000. He was given the opportunity to conduct research on native music in Madagascar.
Dr. Shultz points out to the Adelphians a couple notes that needed some last minute attention before their performance.

Michael Leon-Guerrero, Margaret Paulson, and Karin Klee perform in the chapel for their Wind Ensemble concert.

Natalie Shaw works on the pottery wheel in her Ceramics class. After she's pleased with her bowl, she can fire it in the kiln, and finish it off with a glaze.
Rae Stacy tests her patience as she sculpts a figurine for one of her projects in her Sculpture class.

These two take a relaxing break from their hectic day to check out the sculptures created by Dan Webb, and displayed in Kittredge Gallery.

Jim Ledbetter played his heart out, while Elliott Waldron followed his music to ensure his correct re-entry in their holiday jazz band performance.
A different method of **EXPRESS**ion,
A wide variety of creative thinking goes on within the Communication and Theatre arts departments. Each day students express their feelings and emotions through verbal and body language. They communicate their ideals and belief through improvisation or persuasive speaking.

The Communication and Theatre arts department provides a wide variety of classes in which students can try out new ways to express themselves. Theatre majors often begin by taking Fundamentals of Acting. In this class they are exposed to aspects of how to produce and perform a scene. These students also became aware of how to use their bodies to express different personas. During the fall semester were the Student directed one-acts. Senior directed plays were in the spring. In the Communication department students take a variety of classes ranging from Presentational communications to Legal communication. Throughout the year students on the third floor of Jones, could be heard giving impromptu, persuasive and informative speeches. This year the communications department and the Forensics team had the opportunity to host two nationally ranked Japanese debaters and debate against them. This was a learning experience for everyone.

A student in Sue Walters presentational communications class is mentally preparing before reciting her speech.
Jon Rindo points his Fundamental of Acting students toward the next improvastional exercise.


Jon Rindo's acting students stretch out before they participate in an improvasion exercise. One of the memorable improvisational exercises was when they were attempting to climb a humungous mountain slope.
Professor Share and Kyle Dye discuss Kyle's views as Head of the Tipican chamber of Congress. This was during a role playing exercise in Comparative Politics.

Brooke Lindsay, Caroline West, Eunice Florendo, and Jeremy Butler discuss the role the military will play in the Tipica Simulation. This situation took place in Comparative Politics.

Professor Veseth and Amy Neel discuss the impact of the recent South African elections in International Political Economy.
The study of Politics, Economics, and Business go hand in hand. These three disciplines interrelate and are essential to have an understanding of events that occur around the world on a daily basis.

The University of Puget Sound requires that students take classes in either Political Science, Economics, or Business. These classes are required so that students are knowledgeable about what is going on in the world.

In Politics students take courses in American Politics, Comparative Politics, International Relations, and Political Theory. Students in Comparative Politics studied the Sandinista and South African revolutionary attempts. Students also took classes in International Political Economy. A new major will be offered in this field next year. In the Economics department students worked on multitudes of graphs which illustrated the principles of the free market system and supply and demand. Economics students used the New York Times to illustrate the principles they learned in class. In the Business Leadership Program some students put together their own businesses, while others studied about different marketing systems. The BLP program brought keynote speakers to campus such as the president of Boeing.
After an accident or injury, Physical and Occupational Therapy can speed up your recovery.

OT/PT

Occupational Therapy and Physical Therapy, commonly referred to as OT/PT, are two up and coming fields of study. Admission is competitive for both Occupational and Physical Therapy programs. Each program also has demanding prerequisites. The individual prerequisites vary from school to school. Most Physical Therapy programs require students to have taken courses in Biology, Chemistry, Physics, and Psychology, as well as having volunteered in a variety of Physical Therapy clinics. In Occupational Therapy programs, students are expected to have completed coursework in Biology and Psychology, as well as having volunteered in the field. The hard work is a great investment, though, because once you have your degree, finding a job is relatively easy. Representatives at the annual OT/PT job fair, hosted here at UPS, stated that once you have your degree, companies will come to you with what they have to offer. What a treat it would be to be recruited by a company, especially after working so hard to be accepted to a program and obtain your degree!

Marianne Simonsen sands a frame for a dry erase board which will be used to help kids whose short-term memory is so poor that information gets lost between the time they look at the board and look back at their desk.
Alex Fernandez explains to Jean Von Lehmden what he'll be checking for in his initial evaluation. PT students practice giving examinations in preparation for their internships.

An Air Force representative describes to a PT student the benefits she'd receive if she chose to work for the Air Force upon receiving her degree.
Carol Wilson tests Meridith Luethe’s range of motion in her hip and knee. This is one of the areas that PT’s check in assessing a patient’s condition.

Mike Fatur works on a platform swing to be used in the therapy department at a children’s hospital in Puyallup.

Melissa Sendelbach performs a Range of Motion test on Michael Levy’s shoulder joint as she prepares for her practical.
Occupational Therapy

Occupational Therapists work with patients to facilitate their daily tasks. For many patients, whose work traditionally consumes a large portion of their day, rehabilitation focuses on reaching the point at which they can return to work and perform tasks safely. Such activities include lifting heavy objects, reaching for a folder, and sitting in a chair all day. OT's teach patients safe techniques to perform any task that they may encounter at work, or at home. Occupational Therapists also help injured patients to relearn self-care tasks. This includes brushing their teeth, writing letters, and bathing. OT's often work with patients in their homes so they can learn the new techniques in the very environment they'll be performing them.

Physical Therapy

Physical Therapists work on developing a patient's strength, endurance, and flexibility. These things are vital to a healthy lifestyle, and are negatively impacted when an injury or surgery occurs. Patients participate in various isometric and strength training exercises to get themselves back to the condition they were in before they were disabled. Physical Therapists tend to work on improving gross motor movements, while Occupational Therapists tend to focus on fine motor control.

PT's work in a variety of settings, but most frequently in sports clinics, hospitals, and private clinics.
If you've spent much time in Thompson Hall, you've probably run into the mysterious man known as "The Wizard". With his long robe and tall pointed hat, the wizard can't be overlooked. Otherwise known as Timothy Hoyt, the wizard entices students with his endless variety of magic tricks, which are, in reality, an array of chemical reactions. This fun-loving professor is a good indication of the nature of the entire Chemistry department. One recent goal of the Chemistry faculty has been to get students who may have previously shunned the subject interested in the field. The enthusiasm that each professor shows toward the subject matter is enough to get any student motivated and interested in chemistry.

The Chemistry department puts on an annual magic show that's open to the community. Audience participation is a big part of the show, but the Wizard always keeps a few tricks to himself!
Kevin Hageman and Christopher Trzcinski learn that Chemistry isn't so bad after all, and find time to have a little fun during lab.

Kimberly Mosley knows the importance of exact measurements and works to get precisely the right amount.

Duc Vo carefully monitors his computer screen to note any changes in the temperature of his solution while performing a titration.
Jonathan Arend inputs data from his experiment that he ran in Experimental Analysis of Behavior. It's easy to see why the course is more commonly referred to as "rat lab".

Brian Nelson shows Rachael Bergner the locations of seaweed populations in the Puget Sound. Nelson studies the population genetics of Nereocystis for his senior thesis.

Sybil Hedrick searches through brain cross sections after professor Scott Scheffield removed the brain from one of the human cadavers in the Anatomy and Physiology lab.
Psychology

Analyzing dreams; Catching Freudian slips; Hypnotizing patients. These are the images that many people hold about Psychology. Any Psychology major, however, could tell you that there's much more to the field than meets the eye. Students are frequently surprised at the vital role played by statistical analyses and biological background information. Once you have the basics down, though, there's plenty of time for fun! Whether it is running your own experiments, or participating in elective courses, the department clearly has a lot to offer! This Spring, for example, quite a few of the Psychology professors went to a conference in Hawaii to present their research.

Biology

For students interested in pursuing a professional program in the health sciences, a Biology major is a practical option. The major also holds many opportunities for those heading into research or teaching on the secondary level. The department's vast resources and personal research opportunities make the major even more appealing to students. Bryce Maxwell, for example, received a Watson Fellowship to facilitate his studies. Bryce plans on using the $15,000 award to perform ecological research in Australia.
The computer lab in Hawarth 108 is available for students twenty-four hours a day. These late night hours are especially advantageous for students with projects or computer assignments.

J.T. Ficociello, Mike Cruz, Greg Magee, Erica Tuenge, and Sarah Rounds take a look at their homework before Alison Paradise begins her Statistics class.
Every Spring, the Senior Math and Computer Science majors participate in a modeling competition. Despite its name, this competition involves no evening gowns or swim-suits. Instead, the students are given two days to complete a set of extremely complex problems for which they must set up models and then arrive at a solution. Things get pretty crazy on the top floors of Thompson Hall for those forty-eight hours as students must work frantically to meet the postmark deadline. This modeling competition gives seniors an opportunity to apply the knowledge they've acquired while studying Math and Computer Science here at UPS.

In order to improve students' comprehension levels, a new Calculus course was added to the curriculum, utilizing graphing calculators. This trial course turned out to be a success. Students seemed to finish with a better understanding of the material and concepts. With society's increased reliance on calculators and computers, it's a relief to find that students' comprehension increased with their use of graphing calculators.

Peggy Borgeson works on her programming skills in her computer science class.
Karen Higashi and Andrea Minister listen as Professor Goldstein explains the significance of the normal fault on Owens beach.

Yasmin Bhayani and Ed Hansen work with an optical bench. The bench enables them to study the properties of lenses.

Shane Dultz, a Teacher's Assistant in University Physics, is examining a prism.
How do things work and why do things work the way they do? These questions can be answered by taking an introductory class in either Geology or Physics. Geology and Physics require a tremendous amount of studying and laboratory work before a thorough understanding of the subject is obtained. Students at UPS have the opportunity to do hands-on work beginning in introductory level classes.

Did you ever wonder why the recent L.A. earthquake was so destructive? Taking a geology class or asking a geology student would provide you with the answer to this natural phenomenon. Geology students study the rocks of various regions of the U.S. and the structural geology of our vast landscapes. Lectures are supplemented by field trips to Mt. Rainer, Owens beach, and the Cascade ranges. After introductory classes, students work with petrographic microscopes and study oceanography and mineralization. During the summer session Geology students will have the opportunity to hike through the Grand Canyon and study the local geology. Upper level Physics classes focused on research. This year George Elliot, a new professor taught a class called Experimental Physics.