

# December 1997

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## **Annual HMSC Holiday Feast**

Mark your calendars for noon, Thursday, December 18, for the annual all-HMSC holiday feast and get-together. It will be held in the Public Meeting Room and you and your spouse are cordially invited to attend. The sign-up sheets will be in the mailroom, EPA, ODFW, Ship Support, NOAA, NMFS, and USFWS. Please let us know what dish you will be bringing and the number of guests. This is your chance to find out who those good-looking strangers are in the halls.

We will feature Dr. Weber's BBQ tuna and roast ham, and beverages will be provided. Bring your decadent, delicious contributions and enjoy meeting some of the many new HMSC people.

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## **Seafood Lab Moves Into New Building**

The troops at the OSU Seafood Laboratory spent the month of October moving into their new building close to the center of town. Although not 100% completed (parking and landscaping need to wait until the new 20th street is underway), lab personnel felt it was time and were anxious to try out the new building. The move went smoothly and three days were dedicated to transporting heavy equipment from the pilot plant, office desks and laboratory equipment. The rest came in bits and pieces as experiments wound down and chemicals and smaller equipment were moved over.

"One begins to understand the architectural concepts of space and light" said Director Michael Morrissey. "It is such a contrast to the old building, it's been really fun and there have been few complaints about the usual start-up snafus." Morrissey credits Lowell Fausett, the OSU College of Agriculture architect, for making the construction year relatively trouble free and helping to produce a building that is both architecturally pleasing and fits the needs of the researchers. "Lowell was born and raised in Astoria, and he took extra pride in helping with the design and construction of the building," said Morrissey. The new building is 21,000 sq. ft and the seafood research wing occupies about 14,000 sq. ft. of space, doubling their size from the old building. Other occupants are OSU County Extension, Oregon Department of Fisheries & Wildlife, CEDC Fisheries and the Oregon Trawl Commission.

### Interior view of one of the labs

"We are beginning to call the building the 'seafood campus' and the interaction among the different groups is interesting." said Jae Park. "We don't really miss the old lab," said Haejung An, "except

for the fact that you can't just yell down the hall to get a graduate student's attention." Now it's an intercom phone call to the research labs below in the two-story structure or a small jog down the flight of stairs, giving one a bit of exercise. There is a lot of construction activity going on in the neighborhood and the researchers can watch the new municipal swimming pool across the street from their office windows (completion date March, 1998).

The new Seafood Consumer Center (completion in June 1998) began construction in September and will be connected to the seafood laboratory by a sky bridge as well as a common courtyard. "There's lots going on and it's an exciting place to be right now," said Morrissey. The building is open to the public and is located at 2001 Marine Drive, close to the Columbia River Maritime Museum. If you are in the neighborhood, stop in for a visit.

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### **Makoto Ogawa, Visiting Scientist**

Chris Langdon has a visiting scientist from Kagoshima University in southern Japan, Makoto Ogawa. A native of Osaka, Makoto earned his M.S. at Kagoshima University and is taking a year in the U.S. to do research in the aquaculture program. While he is here, Makoto is working on a microencapsulated diet for abalone and trying to decide if it would be better to go on for a Ph.D. or look for a job. Japan's job market is suffering from a downswing in the economy.

This is Makoto's first time in America and his first impression was that everything in America is so big the cars, the roads, the people! Like many other visitors, he expected to find the U.S. full of violence, just like in the movies, and he was pleasantly surprised to find Newport relatively peaceful. In preparation he honed his skills in tae kwan do, karate, judo and kendo, but what he'd really like to do is go wind surfing in the Columbia Gorge. Makoto has also found things to be much cheaper here and he can get by on \$200 a month on food, instead of the \$300-500 per month in Japan.

He has a small family, with a younger sister in college. His father works as a printing company executive and his mother works in life insurance. For fun, besides martial arts and wind surfing, Makoto likes karaoke and sports and played Little League baseball as a youngster. Sounds like a good prospect for the HMSC softball team this spring!

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Bob Dziak without the space suit

### **How to Be An Astronaut by Bob Dziak**

*Help Wanted - Astronaut: Must have Ph.D. in science, be in excellent health, not claustrophobic, able to bear solitude. Qualified applicant will learn to fly a jet, learn Russian, work in Star City, Russia, have four years training to become shuttle astronaut. Possible advancement to Martian explorer by 2008 A.D. Applications available once every two years.*

Sound like your ideal job? It did to Bob Dziak, who had been interested in space exploration since he read science fiction as a lad and studied astronomy. Upon completion of his Ph.D. this spring, he immediately applied to become an astronaut along with 2600 other people. From the original pool, 400 were selected for an FAA flight medical exam. Out of those 400, 100 were chosen to interview with NASA. Bob was one of the lucky ones.

He just returned November 24 from his intensive interview, physical and psychological exams at the Johnson Space Center in Houston. A four-hour psychological test was followed by a three-person psychological interview. After that, he had the claustrophobia test, where the candidate is scrunched up into a giant "bowling ball bag," zipped up and left in the dark for an indeterminate amount of time, hooked up to monitors. He then had to write a one-page essay on "What I can contribute to the human exploration of space" and answer questions about his essay to an interview team of 15 astronauts and administrators.

It wasn't all work, however, as Bob got to tour the Johnson Space Center, walk on the full-scale shuttle mock-up and sit in the pilot's seat, and feel a little of the awe and admiration given to astronauts. Most of the candidates were military, engineers or medical doctors, so that his geology background gave him a unique cachet. Of the 100 candidates, one-third hoped to be pilots of the shuttle and two-thirds wanted to be mission specialists (Bob's choice).

If he passes his physical (he'll know in a week or so), then he must wait until early spring to hear if he made the final cut. If he does, he will then report to Houston by August to begin his three to four years of training. The first project to be tackled by the astronauts will be the construction of the International Space Station (ISS). The connecting links are already orbiting in space and the habitat modules will be sent up beginning next year. Currently they are testing a three-story module (like but more complex than the Biosphere). The testers have been in it for 90 days and will continue until 180 days are completed. A module will then be sent to the moon for testing and the improved version will be sent on the manned trip to Mars. This flight, tentatively scheduled for 2008, will take six months to get there, will stay for one year on Mars, and then take another six months to come home.

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### **AHEC Adds New Student Project Coordinator**

Sue Ellen Seydel's position as Student Project Coordinator for the Oregon Area Health Education Consortium has been filled by Jane Hodgkins. Jane is responsible for assisting the medical and dental students who come to this rural area on a job-shadow rotation. These third-year medical students and dental hygienists work for two to six weeks in the local community. While they are here, the medical students must also look at a local health issue and write up a report. For example, one student did a survey to find out how many children were using bike helmets and how best to educate them to the importance of this equipment.

In addition Jane is responsible for the summer health camp for high school students interested in health careers. This is held at the University of Oregon each year for 40 kids. Jane also goes out to high schools and does demonstrations, such as dissecting a pig's heart, and making students aware of all the many different careers in health care besides doctor and nurse. As part of AHEC services,

she also oversees the health care lending library of curricula for high schools and assists in getting medical speakers for classes.

Jane earned her B.S. in Political Science from Miami University in Ohio, her M.S. in Nutrition at Kent State and her Master's in Health Care Administration from Framingham State College in Massachusetts. She has served in the Peace Corps in Togo, West Africa, in health care education and for Salud (a Hispanic health care clinic) in Woodburn before coming to Newport. Her interest has always been in underserved and rural areas.

Jane is married to a master chef, Robert Lean, who teaches cooking at Hot Pots in Salishan, specializing in Middle Eastern and European cooking. In her spare time, Jane is an avid beach comber, reader and thrift store shopper.

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### **The M's Have It - Melody Takes Over For Maureen**

Melody Mohoric has filled the Housing and Scheduling Coordinator position recently vacated by Maureen Collson, who is moving to the HMSC Business Office. Melody has a varied work background, spending 15 years in all facets of printing equipment service, sales and management for Gstettner/Great Western Company. She was the service manager for a number of years, training technicians and church secretaries around the Northwest. She still carries around her tool kit, so if you need to borrow a socket wrench, she's the one to see. Early in her career she was a residence assistant for a private residence hall containing an equal mix of foreign students and Americans.

Melody moved to Newport about a year ago from Portland, and has been working steadily at downsizing her extensive collections of unique ceramics, costume jewelry and beads (to mention a few). Part of the difficulty of reducing her collection is her love of flea markets. She loves being busy and most of her life has worked two jobs. Right now she is funnelling her extra energy into learning her new job and refinishing furniture.

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### **Cutter's Corner**

T'was the month before Christmas and all through the Center  
The network was working, though things could be better.

Though CC:mail was buggy and used with great care,  
People worked well, knowing something else soon would be there.

And Sea Grant dreamt of new things up front,  
Of touch tanks and videophones and computers with no smut.

When all through the Center could be heard a great clatter,  
I rushed to my office to see what's the matter.

What did I see when I looked to the right,  
But a new mail server, all bundled up tight.

With Dial-in and File Sharing and Web pages galore,  
And with over 8 gigabytes of data it will store.

And back-upped it would be, so everyone knew,  
They could break their machine just to get something new.

So with Steve working hard getting ready for the change,  
I spent many a night the software to arrange.

And on December 1 will all see such a sight,  
Passwords and instructions to be filled out that night.

And then returned what wonders behold,  
New programs would starting giving email not old.

And though fairly cheap, the server that's true,  
No more calls to campus till our faces turn blue.

So I looked out the window at my car shining bright  
And I realized I'd make it home on time tonight

But as the software is new and training a fear,  
Have a great holiday, 'cause it's gonna be a heck of a year!

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### **Megan Miller-Morgan Joins Bookstore Staff**

Our new part-time bookstore person is Megan Miller-Morgan, wife of Tim, one of our aquarists. Megan has a very interesting background, as she has two Bachelor's degrees: one in Asian Studies from University of Puget Sound and one in Anthropology from Washington State University. Her long-term goal is to work in international development, specifically in food resources. She spent six weeks in Szechwan Province, China, and Tibet as an undergraduate. Megan has been keeping up her two years of Mandarin Chinese with tutoring sessions with Wei Wei, Liu Xin's wife. She hopes to take more Chinese at OSU next fall.

Her interest in food finds expression in her other part-time job as co-manager of Oceana Food Coop. She worked her way up to that position from produce manager.

A native of Washington, Megan enjoys backpacking, but the grueling schedule of a graduate student aquarist has limited their opportunities. She has also trained as a Master Gardener and would like to volunteer more time with the local Extension Service.

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## Library News

### Individual Patron Records

There is now a new option for library patrons using Oasis to get access to their own patron records and list of items checked out. If you log in to Oasis with "oasis", you will see a new menu option "Patron record and items checked out". If you select it, you are prompted for your library barcode number and first three letters of your name. You will then see your patron record and, optionally, a list of items you have checked out.

### Ergonomics in the Workplace

Steve LeBouef, environmental safety expert from the main campus, gave a talk on workplace ergonomics in November at HMSC. He is willing to do individual workplace assessments if there is enough interest. He also left copies of various handouts including articles on carpal tunnel syndrome, monitors and vision, guidelines for computer users and exercises to do at your desk. Information on ergonomic chairs on state contract is also available. If you're interested in any of the handouts or scheduling a workplace evaluation, contact Janet Webster.

### New maps from DOGAMI

Five Lincoln County coastal hazard maps have been revised. These depict landslide hazards and erosion rates from Otter Crest to Newport.. DOGAMI has also released a series of 19 maps showing erosion and flood hazard areas along the Lincoln County Coast, from the Salmon River to Seal Rock. All of these maps are available in the Guin Library.

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## Personnel Notes

Congratulations are in order for our newest Master's graduate, **Kelly Rossbach Adam!** Kelly defended her thesis on *Distinguishing Inshore and Offshore Communities of Bottlenose Dolphins (*Tursiops truncatus*) near Grand Bahama Island, Bahamas* this month. Kelly has had a busy fall, getting married and finishing her degree. Now she faces the age-old question: What shall I do now? She will be moving over to Corvallis to join her husband Mike.

A fond and sad farewell to Louise Webb, who is retiring from the HMSC Business Office! Louise has been at the Center since 1988 and has seen many changes. She will be joining her retired husband Jim and has her hands full for the coming holiday season. After that she hopes to spend time volunteering at the OSU Thrift Store, the Newport Library and Yaquina View School. She also enjoys doing yard work with her husband.