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## Huxley Humus, 1972, Volume 02, Issue 02

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**the HUXLEY HUMUS**

Volume 2, Issue 2

February 5-10

**CAREER OPPORTUNITIES**

A useful and perhaps interesting series of articles would be written in connection with career opportunities for Huxley students. There are many different programs in Huxley College and a logical approach would be to emphasize one program each week until the series is completed.

Recently some of our students have had frustrating experiences with the local Placement Office on campus and some have gained the impression from this office that our programs do not prepare students for gainful career opportunities in environmental studies. Direct reference was made to the local Environmental Protection Agency in Seattle and the fact that our students are not trained for positions in this agency. Together with other faculty members I visited the Placement Office on campus and also the Environmental Protection Agency in Seattle. It is clear that neither office was aware of the diversity of the content of the programs in Huxley College. Both associate Huxley College only with science or technology. The Environmental Protection Agency indi-

cated that they have openings for very few individuals each year. At the present time their office is quite engineering oriented. Students interested in EPA in Region X would have opportunities in two main areas: 1) The general research chemist; 2) and the general physical scientist. For the latter position students would have to have a B.S. degree with at least 45 credit hours in any one scientific discipline. It must be noted here that the local office did not consider environmental sciences as a discipline. For the first position a student would need a minimum of 45 credit hours in chemistry. Huxley students interested in the Environmental Protection Agency would take a Civil Service examination and would have to prepare themselves to meet the requirements listed above in addition to their concentration requirements.

In addition to the generalist background described before, our students will have gained some in-depth knowledge of Environmental Impact Statement review and analysis and Basin-Wide Pollution Abatement Plans. The knowledge of these areas will

(continued p. 2)

## CAREER OPPORTUNITIES

(from p. 1)

give them somewhat of an advantage over students graduating from conventional planning programs where little or nothing along these lines is taught.

In addition to local agencies and consulting firms, there will be a limited number of job opportunities with state agencies, such as the Department of Ecology; the Planning and Community Affairs Agency; the Office of Planning, Programming, and Fiscal Management; the Interagency Committee for Outdoor Recreation; the Washington State Parks Department; and the Department of Natural Resources.

Occasional job opportunities will become available in the federal agencies such as the Department of Housing and Urban Development; the Bureau of Outdoor Recreation; the Department of Transportation; the Environmental Protection Agency; the Department of Health, Education and Welfare; the Department of Commerce; the Bureau of Land Management; the Corps of Engineers; and the U.S. Forest Service. Most of all, federal planning positions are filled with individuals holding a Master's degree.

There has been continuous demand for planners in VISTA and the Peace Corps. Employment in one of these agencies will often provide the individual with far more experience and responsibility than one normally gains in an initial position. VISTA and Peace Corps experience is

favorably considered when applying for a job in an agency or a consulting firm.

Many students are interested in working outside the normal structure of a public agency. This is an important field but "paying" job opportunities are very few in number. Those new funded positions in advocacy planning which will become available in the future will most likely be filled with individuals with planning experience and with a Master's degree. Until the funding climate changes one should not count on an advocate planning position as an initial job possibility.

In view of the few positions available and the many students that would be competing for these positions in the area of science and engineering throughout the State of Washington, it would not be logical for our programs to be designed with only these positions in mind.

Other regions of the Environmental Protection Agency do not define environmental studies so narrowly. It is my understanding that the San Francisco Region, for example, recruits actively for planners and recognizes the importance of areas other than engineering.

In the future I will survey the various EPA Regions throughout the United States as to their manpower needs.

Career opportunities (Including

(continued p. 3)

CAREER OPPORTUNITIES (from p. 2) graduate study) for Huxley students will be more evident when more of our graduates have completed their programs. Last Spring our graduating class numbered about 35. Of this number, 3, were in the concentration Environmental Planning. Future articles will detail the remaining programs in Huxley College, emphasizing career opportunities.

The status of the graduates from Environmental Planning is as follows: Peter H. Buchman is now in the Graduate School of Fine Arts, Department of Landscape Architecture and Regional Planning, University of Pennsylvania, Philadelphia (Ian McHarg's Department). Charles H. Sawyer is at the Graduate School of Fine Arts, Department of City and Regional Planning, Regional Science, University of Pennsylvania. He has a \$2,000 scholarship. Dean A. Takko applied for an officer appointment in the Corps of Engineers (waiting for clarification of draft status).

Students graduating from the Environmental Planning Concentration will be fully prepared for introductory level positions in city, county, and regional planning agencies and private consulting firms. In addition, students would be prepared for graduate studies in Environmental Planning programs throughout the U.S.

The student's academic training will provide skills and insight for conducting basic technical studies for land use plan-

ning (classification) and regulations (zoning, standards, etc.). They will also have a basic knowledge of design principles, the legal basis for planning, and current federal and state funding programs. Above all, they will understand the dynamic interrelationships between the man-made system and the natural systems.

- Dean Miller, Huxley College  
(Information from Planning Faculty)

-- NEW BOOKS --

A note to all faculty and students from the Huxley Library: The library is currently receiving many periodicals from Dean Miller. Many of these periodicals are excellent reading. Some of these periodicals are:

Natural History  
Smithsonian  
Research/Development  
Science  
AMERICAN SCIENTIST  
Travel and Leisure  
Scientific American

Other periodicals we have include:

Environmental Informa-  
tion Access  
Environmental Science and  
Technology  
Environment  
Laboratory Management

The library also received numerous weekly bulletins containing lots of current information. These are located in the filing cabinet. Please check them out. Once they are gone they are not replaceable. The library's most frequent hours are between 11:00-2:00.

## Food for Thought

The college goers' diet has been of constant concern to me for the many years I've been in this institute of learning. Day by day I see more "garbage" consumed than I ever could have imagined.

I have seen the prisoners of Saga wolf down many-a-starchy dish, like mechanical robots whose appropriate button has been signaled by a controller. I've watched people in food lines in the coffee shops on campus pass up appetizing and healthy bowls of pea soup or chile to see where their eyes have landed. Donuts, pastries, french fries, and various syrupy beverages are rapidly subtracted from supply; only to be added to the endless tire whosetread seems to get thicker with wear.

As one person I know says, "I can't understand why I'm gaining weight; I didn't eat much of anything today. Upon inquiring as to the contents of day's food intake I received a reply. "I only had two donuts and a cup of coffee for breakfast, a ham sandwich and a Pepsi for lunch, and a fishwich, some french fries, and a milkshake for dinner." I was astonished at this.

Those foods contain numerous calories but the nutritional content is close to nil. There are nutrients which the body needs, to perform with efficiency. A lot of these cannot be synthesized in the body. They must be

attained from the proper foods.

To maintain the body in good working order for those late night rendezvous, it is important to consume the foods which will provide the body with the necessary nutrients. The foods you eat and the nutrients they contain make you what you are. If you eat right, now, there is a greater chance for a healthier and less costly life.

The Western Campus Health Clinic has pamphlets available and charts on the walls about eating properly. Also the Whatcom County Public Health Clinic will give advice. Pamphlets available also. Act now--It will cost you less.

Kathy Kudrna  
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### ENVIRONMENTAL BILLS

Carl Rotter (Huxley Box #103), Barbara Burns (Huxley Box #14, 676-5051), and Jay Nelson (HERB, 676-3978) are monitoring what is going on with the State Legislature. We have copies of environmental bills (all we could see worth knowing about) and are researching and finding out what the ramifications of new regulations would be. See any one of us for information, and be thinking about how you can input to the process.

P.S. The two cent tax on oil barrels bill, HB 283 is in the Ecology committee and needs your help. Write: Barney Goltz, Frank Atwood, Dan Van Dyk, and Ecology committee chairman, Edward Ludes, all in care of the House Office Building, Olympia, WA 98504.

## —BOOK OF THE WEEK—

A Whale for the Killing, Farley Mowat, Anchor Books, 1971.

This is a book not only for whale and Mowat freaks, but a sensitive, moving tale that deals with man's relationship with nature. It is a real insight to an animal that is truly one of Nature's most amazing creatures, and one that now literally hangs on the verge of extinction. If you suffer from inertia and apathy, here is the book that will mobilize you, if anything else will, to acting on the whales behalf.

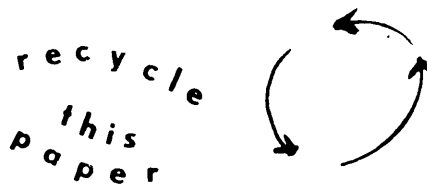
Whales are still being hunted ruthlessly. More than 80% of the present day whale catch is taken by the Japanese and the Russians. If the whales are to survive, a complete moratorium lasting several years by ALL nations on the slaughter of all whales must be put into effect. What is needed now is an international conscience that is positive toward preserving the whale and more economic reasons to put the slaughter to an end.

Read this book to begin that sense of conscience. For members of a College of Environmental Studies, there lies a perfect opportunity for involvement. Remember, time is short for the whale. Your action could be crucial to the survival of the entire whale nation. On the other hand, your apathy could be disastrous.

Shirley Weston

## Help for Gardens

A request has been filed by the 32nd St. Co-operative Gardens to have help from any interested and qualified students to take soil samples of the gardens. This is a necessary procedure, but one that the Gardens does not have the funds to do without volunteer help. Students may contact Jeff Kronenberg or Henry Schwamm at 676-8616.



### The HUMUS--Help and Distribution

If any one's interested in helping out with the HUMUS, we meet at 2 p.m. every Tuesday at Zimmerman House. We need bright ideas, willing hands and an ecological conscience. Jobs include mailing out the HUMUS, folding, distributing, and of course, writing.

Points of Distribution for the HUMUS --- Huxley Core Class 305 in Miller Hall 163, Wed. at 11 a.m., Miller Hall Coffee Shop, Wed.

The Viking Union, Main Floor, near Information Desk, Wed.

Huxley, Fairhaven and the College of Ethnic Studies in lounge areas.

One copy is displayed in the Wilson Library, changed every Wed.

## FILM FESTIVAL

The Huxley Environmental Reference Bureau (H.E.R.B.) is sponsoring an environmental film festival to be held at Bellingham High School Auditorium on May 11 and 12.

In the effort to make the public more aware of the problem facing their world. HERB will draw on the talents of both amateurs and professionals to present films concentrating on environmental problems and alternatives and children's ecology films. 8mm, 16mm, and multi-media films will be shown.

The competition will be Region-wide with winners in twelve categories. All winning films will be shown at the festival.

The deadline for the entry form has been set at Feb. 28, 1973 and the deadline for receiving the film entry is April 2, 1973.

Any group or individual wishing to sponsor a film, may obtain entry forms and a copy of rules and regulations by contacting the H.E.R.B. Film Festival Committee, Huxley College, WWSC, Bellingham, WA 98225, (206) 676-3978.

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### DEFINITION OF THE WEEK

ENVIROGRAPHY—the study of the form and areal differentiation of environic conditions; the entire surroundings of any species that determines its form, characteristics, condition and responses.

## THE GOVERNMENT AND ECOLOGY

H.E.R.B. is currently writing to governmental agencies for information concerning their environmental responsibilities, laws that they enforce involving these responsibilities, and their areas of jurisdiction. So far the responses have been limited. Once completed, however, the fact sheet will show which governmental agency deals with which specific ecological problems. This fact sheet will be the only one of its kind, as far as we know, describing governmental ecological activities.

Will McDaniels

The HUMUS is the voice of Huxley College and its surrounding communities. Any comments or contributions should be sent to:

HUMUS  
Huxley College of Environmental Studies  
WWSC Bellingham, WA 98225

HUMUS DEADLINE: This quarter's deadline for contributions is 2 p.m. on Wednesday. Send through Campus Mail or drop in the HUMUS box, Zimmerman House.

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-HUMUS Staff-

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