

New Post-Doctoral Fellowship Offered

A new fellowship for post-doctoral work has been announced by the Bell Telephone company. The Frank B. Jewett fellowship is offered in the physical sciences and is open to residents of the United States who have completed their doctorates or who will have completed them during the academic year in which they make application. Both men and women are eligible. A grant of \$3000 to the individual and \$1500 to the institution is carried with each award.

Information and materials concerning the fellowship are available in the graduate offices at the University of Oregon.

Also available for graduate students are fellowships in natural sciences. These are open to persons under 35 years of age, citizens of the United States or Canada, who have completed their doctorate degree or will complete it in the year as applied. These fellowships carry an annual stipend of \$2000. They are administered by the national research fellowship board in the natural sciences of the national research council.

Social science research council offers several fellowships for those eligible. A post-doctorate training fellowship is offered, also a grant in aid of research, a pre-doctoral field fellowship and demobilization awards. The latter fellowships are given to those outstanding in social science work, whose training or research projects were interrupted by service in the armed forces or other war work.

Inspection Of Slash Burning Completed

D. L. Phipps, assistant state forester, and W. F. McCulloch, conservation act inspector with the state forestry department, together with district wardens and inspectors of fire patrol associations in this part of the state, have completed an inspection trip to determine the best methods of handling slash disposal on various forest lands.

Main purpose of the tour was to determine association policy with regard to relieving operators of responsibility on some troublesome lands, by making an additional levy so the patrol association could take over the disposal. On the whole, the party reported that the slash burning was pretty well handled, although some had been burned with "too hot" fires, sometimes damaging nearby timber.

Wardens and inspectors making the trip included James Walker and H. L. Young, eastern Lane fire patrol association; Ray Oglesby and Harold Tonole, western Lane; Austin McReynolds and Lloyd Morris, southwest Oregon; Fred Southwick and Lee Harder, Douglas county; Keith Young and George Hoffman, Coos county. The trip covered forest lands and logging operations in Lane, Douglas and Coos counties.

Article On Homer's 'Hector' Published

An article attempting to prove that the character "Hector" was not invented by the poet Homer, written by Dr. F. M. Combelleck, assistant professor of Greek and Latin, was published in the July issue of the American Journal of Philology.

Recently Dr. Combelleck received a letter from John A. Scott, formerly a professor at Northwestern university, who is acknowledged one of the great contemporary scholars. In his message Scott stated that Dr. Combelleck's article "Homer and Hector" had convinced him of the validity of the premise.

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Eugene High News

Members of the Camera club reviewed printing of films, developing of negatives, and proper exposure at a potluck dinner Monday evening, Nov. 20, Wesley Nicholson, a member of the club, was in charge of the event and approximately 25 people were present. The group has started enlarging pictures.

The second social meeting of Inter Nos was held Monday evening, Nov. 20, at the home of Mona Rankin in the River road district. Janice Finley gave the treasury report and Mina Zebley and Mona Rankin reported on the scrapbooks the club is making for disabled servicemen. Questions and answers and other games were played during the evening. Arlene Meyer won the door prize, a large "mama" doll, and Mina Zebley and Helen McAdams won other prizes.

Evelyn Reamer was in charge of the service project the girls of the Tri-Y gave to the teachers, city school superintendents, janitors and cafeteria cooks for Thanksgiving. The greeting cards, made by Delores Miller and Shirley Wolf, were attached to apples and oranges which were brought by the members of the organization.

The rifle club recently lost its sergeant-at-arms to the armed forces when Cal Snyder left school to join the army.

Monday evening, Nov. 20, eight members of the Hi-Y were formally inducted in a candle-lighting ceremony. The service was led by Cal Smith, the keeper of the pin, and Dick Moll, guardian. After the service a short skit, "Pop and Mom," was presented by the neophytes. Corky Mobley was in charge of the skit, and those participating in it were Jack Carlson, Paul Gilbertson, Dick Hickenbottom, Johnny Quiner, Russ Butzins, Paul Simon, and Ronnie Anderson.

Members of the assembly committee announced that there will be assemblies every week after Dec. 1 for the next three weeks. Plans were made for exchange assemblies with Uni high and Springfield. A big all-talent show is scheduled for the first of the year. "Sweetie" Rappaport and Dick Moll are in charge of the award assembly, Dec. 8, and Wayne Stone and Harriet Harper are planning a corn assembly for Dec. 15.

The Thanksgiving program, given under the direction of Mrs. Laddie Hourum, drama instructor, consisted of two plays, "The Stolen Prince" and "The Boy." The A Canella choir, directed by Glenn Griffith, music instructor, sang "The Gospel Train" arranged by Noble Cain; "Let Us All Sing," "Cherubim Song No. 7" by Batistovsky; and "Vanka 'n' Tanka," a Russian song.

The GAA bulletin board is now located in the front hall. It is to have pictures of girl athletes and Virginia Bloom, decorator, announced that it will be ready Monday, Nov. 27. Special retail selling classes have been opened again this year for those students who wish some pointers on wrapping, tying, and salesmanship. These girls will help downtown during the Christmas rush. The classes are held at the Eugene vocational school and began the evening of Nov. 20. Final plans have been completed for the Snowball, the senior dance, according to Imogene Love, general chairman. The theme of the dance is to be built around the title "Snowball," the decorations carrying out the arrangements of a skating rink. Bob Buchanan is the decoration chairman.

The Mask and Dagger, drama club at E. H. S., selected its cast and committees for "The Toy-maker's Doll" at their second meeting on Nov. 15. The play is to be given at the McDonald theater during the latter part of December for the elementary grades. The cast, chosen by tryouts, includes Carolyn Wright, Carolyn Strong, Diane Barnhart, Jessie Frye, Jo Ann Appling, Geraldine Kemble, Jan Heisel, Dorothy Chapman, Evelyn Jones, Norma Van Osdel, Nelda Winters, Joy Ward, Shirley Hansen, Lois Stalsberg, Florence Hawthorth, Beverly Brown, Bill Moore, Pat Byrne, Gerald Fox, Bob Hankins, Dean McCorkle, and Clay Thompson.

The committees for the play are: stage crew, Gerald Fox, Bill Moore, Bob Hankins, Dean McCorkle and Pat Byrne; make-up, Jo Ann Appling, Florence Hawks-

Educators To Discuss Annuities Program

Plans for annuities and retirement and group hospitalization will be the featured topic for discussion at the annual fall term dinner meeting of the University of Oregon chapter of the American Association of University Professors, Monday evening, Nov. 27.

The dinner, which is planned for 8:15 p.m. at the Osburn hotel, will be followed by the business meeting. Representatives of the Oregon State college chapter of the association will attend.

Members have been asked to contact Dr. S. H. Jameson, secretary of the Oregon chapter, to make reservations.

worth, Jessie Frye, and Lois Stalsberg; lighting, Pat Byrne and Bill Moore; props, Geraldine Kimble, and Beverly Brown; publicity, Shirley Hansen, Joy Ward, Dorothy Chapman, Eileen Koepf, and Jan Heisel; rehearsals, Evelyn Jones; costumes, Diane Barnhart, Norma Van Osdel and Nelda Winters; music, Virgine Lindley; scenery-setting, Robert Banister, art instructor.

Mrs. Roger Houghum, drama instructor, is director of the play.

Forty-four members of the football team will be guests of honor at the football banquet given by the Pep club on Dec. 7.

The Paletters have taken over the stage decoration for the drama class and have rebuilt all stage decorations. According to the adviser, Robert Banister, the Beaux Arts ball is the issue that the members are all working on. The ball will be held in January.

The sixth war loan has started with a spurt of sales totaling \$2,004.40. This amount was sold during the first sales day, Tuesday, Nov. 21. Helping to swell this total was a \$2,000 bond (purchase price, \$1,480) bought by the student body.

Miss Bessie Kamarad, one of the three teachers in charge, is highly satisfied with the results thus far because the school goal of \$4,500 is nearly halved. However, Miss Kamarad emphasizes that only 197 students have participated so far in the war loan. The important thing, she states, is active participation by everyone.

The PTA game room opened on Nov. 17 and over 150 students attended. A larger crowd was anticipated but because of the Albany game, many students were unable to attend.

Both game rooms were very popular, according to Miss Griffith, dean of girls, and the stag line was noticeable for its absence.

Coach John Warren from the University of Oregon was the featured speaker at an Axemen's council assembly Friday, Nov. 17. He spoke on what qualifies the army considers in the placement of a recruit.

Total population of the British empire is more than 500,000,000.

Ancient Peoples Had Colorful Explanations For Sunrise

By J. HUGH PRUETT
Astronomer, General Extension Division, University of Oregon
The rising of the brilliant planet Jupiter was to many ancient peoples the appearance of one of their glorious gods. To the poets of Greece, sunrise was the coming over the horizon of the resplendent sun-chariot which each day was drawn across the sky by the four galloping, fiery steeds driven by Apollo, god of light.

But many ancient Greeks attempted really scientific explanations. Xenophanes, about 500 B. C. taught that sunrise was the appearance of a cloud set afire below the horizon in the dawn and finally blown into sight. Later, others believed that all the heavenly bodies were luminous objects set in an immense crystalline sphere which made a complete rotation once a day. Star-rise and sunrise occurred when these objects were brought above the rim of the flat earth.

Copernicus, around 1500 A. D., said the heavenly bodies rose in the east and crossed the sky from east to west because of the turning, not of the sky, but of the earth in the opposite direction. This is the present belief.

In what direction does a star, after clearing the horizon, move in the eastern sky. Perhaps the simplest guess is that it goes straight up. This means, if it rises due east, that after about six hours, it will come to the overhead point.

At the equator this guess is correct. All sky objects, from north around to the south, after rising go straight up the sky along a path at 90 degrees to the horizon line. But as the observing traveler goes north from the equator, he finds these stellar paths up from the horizon begin to incline toward the south. At the latitude of Minneapolis (45 degrees north) stars which rise close to due east start up the sky southward at a slant of about 45 degrees to the horizon. This never takes them overhead. When highest they are half way from the southern point of the horizon to overhead.

This slope becomes still less as the traveler continues north. When he reaches the north pole, he finds stars never rise or set. They move around the sky once in about 24 hours in circles parallel to the horizon, those low down moving in large circles, the north star nearly overhead, with very little motion.

Since the sun, moon and planets wander among the stars, they do rise and set at the poles. The sun rises once a year and sets six months later. Each day it encircles the sky almost parallel to the horizon. The moon rises once a month and sets about two weeks later.

The rising angle of a bright

star may be shown photographically by leaving a wide-open camera undisturbed in its general direction for 30 minutes or more. A bright line appears on the picture.

Students Preparing Radio Broadcast

Students in Miss Maude Garnett's class in public school music at the University of Oregon are getting ready for their Christmas program for Oregon school children. On Dec. 7, they will present the music of "Hansel and Gretel" by Humperdink, over KOAC, state owned station, during the "School of the Air" at 11:10 a.m.

On Jan. 7, Miss Garnett announces, the elementary grade chorus from Creswell will present the program "Fun With Winter Songs."

Lecture Series Will Commence Nov. 30

The university lecture series for 1944-45 will open Nov. 30 with Wayne Morse, Oregon's new senator-elect, as the first speaker of the series. It will probably be Morse's last speech in Oregon before leaving for Washington, D.C. "Politics as She is Practiced" is the title of Morse's talk. The lectures are held, free of charge, in the large lecture room, 207, in

Chapman hall on the University of Oregon campus. Dr. Rudolf Ernst, professor of English, is chairman of the committee arranging the series.

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