

## Oregon Leads Pacific Coast in Math Research

### University Professors Publish Books

### Department Contributes Important Material To Science

More important mathematical researches have been published during the past three years by members of the mathematics department at the University of Oregon than by any other similar departments on the Pacific coast, a survey recently made by E. E. DeCou, head of the department here, shows. In addition to this the faculty members have written extensively on other topics, and two of them, Dr. W. E. Milne and Dr. D. R. Davis are co-authors of a textbook, "Introductory Mathematics for College Freshmen," which has been so successful here that it is to be published in permanent form by a national book company next summer.

### Moursund Paper Printed

Andrew W. Moursund, Jr., new instructor in mathematics this year, had his paper on "On Nevanlinna Summability of Fourier Series" accepted for publication in the October number of *Annals of Mathematics* published at Princeton university. For the past three years Mr. Moursund has been E. L. Marston fellow in mathematics at Brown university, from which he will receive his doctor of philosophy degree next summer.

An authoritative article, "Integrals Whose Extremals are a Given 2n-Barometer Family of Curves," written by Dr. Davis, was published recently in "Transactions," the journal of the American Mathematical society. Articles published recently by Dr. Milne include "On the Numerical solution of Boundary Problems" in the *American Mathematical Monthly*, and "Numerical Determination of Characteristic Numbers," *Physical Review*.

### DeCou Makes Study

Dr. DeCou has conducted an extensive research into the development of group insurance in leading colleges and universities of this country which shows a large and rapid growth of this type of insurance, paralleling closely that in the business and industrial world. This was published in "School and Society," and in the *Bulletin of the American Association of University Professors*.

The high quality of the mathematics instruction was an outstanding factor in the granting of a chapter of Pi Mu Epsilon, national honorary mathematical society, to the University. This was the first chapter granted to any Pacific Northwest institution. Members of the mathematics department faculty here are Professor DeCou, Dr. Milne, Dr. Davis, Mr. Moursund, and Will V. Norris.

## Hoover Plan Gets Favorable Comment From Faculty Men

Complete reorganization of the executive branch of the government according to the plan outlined yesterday by President Hoover received favorable comment from campus authorities last night. The general principle of changes for efficiency and economy of function, which President Hoover asked authority to carry out, is called by James D. Barnett, head of the department of political science, "very wise in principle."

"Every president since Roosevelt," Dr. Barnett stated, "has advocated something of the kind. Administrative and executive departments have grown up without science or system and the proposal made by Hoover is in line with reorganization such as has been urged since 1908."

More than one-third of the states and many city and county governments have been reorganizing for efficiency and economy along the lines suggested yesterday by the president, Dr. Barnett pointed out. "Unquestionably," said Dr. John R. Mez, of the departments of economics and political science, "there is plenty of room for simplification

## Sings Tonight



Roy Bryson, baritone, who will appear in song recital at the Music Auditorium at 8:15 this evening. The concert is sponsored by Phi Beta for the benefit of its scholarship fund.

## Single-Act Plays To Be Presented At Guild Theatre

### Three Productions Slated By Class Members for Friday Afternoon

The Studio players will present a second group of one-act plays Friday afternoon at 4 o'clock, according to announcement made yesterday. The plays, to be presented in Guild theatre, are open to anyone who wishes to attend.

The program for Friday will include three plays under the direction of members of the class in play production. "Pan in Pimlico," a fantasy written by Helen Simpson, will be directed by Kate Alward. Rose Halderman will direct "Will o' the Wisp," and "Ashes of Roses" will be under the direction of Beth Hurst.

The cast for "Pan in Pimlico" will be headed by Mary Gold Parsons as the girl, Wilbur Thibault will appear as the man; Leo Baker, as Hok; Al Culverwell, as Dickon; Hagon Moore as the policeman.

Appearing in "Will o' the Wisp" will be Gertrude Winslow in the title role; Dorothy Morgan, the country woman; Mary Jean Warner, the lady; Helen Scruggs, the maid.

The third play, "Ashes of Roses," has a cast of four, including Louise Marvin as Kitty Clive; Minnie Belle Heral as Phyllis; Daisy Swanton, Roxane; and Bill Anderson as Walpole.

### UNDERGOES OPERATION

Andrew Townsend, 15-year-old son of Dr. H. G. Townsend of the philosophy department, was taken to the Pacific Christian hospital yesterday morning to be operated on for appendicitis. His condition was quite serious.

## Becker To Talk On Aeronautics At Villard Hall

### Illustrated Lecture Will Be Given Today

### Methods for Training Men For Pilot Jobs Will Be Explained

J. O. Becker of the Boeing School of Aeronautics at Oakland, California, will lecture on aeronautics and methods conducted by their school in turning out fliers, at 11 o'clock this morning in Villard hall. Mr. Becker will present many pictures to illustrate flying methods and to make the talk more vivid.

Mr. Becker will bring out the methods of training men to meet the consequent demand for competent pilots and mechanics and will show the importance of the airplane as a unit in our national scheme of transportation and communication. The lecture is open to the public.

### Will Describe Plant

The Boeing School of Aeronautics is to provide adequate facilities for flying and ground school instruction for the private plane owner, the student desiring training for commercial flying as a transport, or the student preparing to enter the aeronautical industry as a trained mechanic.

The Boeing school is at the present time announcing its third annual W. E. Boeing scholarships in the Boeing School of Aeronautics. These scholarships are open to students in American colleges and universities who have decided on aviation as a vocation.

### Contest Rules Given

The candidates are required to write an essay of 200 words as one of seven subjects chosen by the school dealing with aviation. The prizes range from a \$5275 master

## Bennett, Campbell Seek Presidency Of Congress Club

### Two Varsity Debaters Win Nominations; Election Slated Wednesday

Wallace Campbell and George Bennett were nominated for the presidency of the Congress club at a meeting held last night over College Side inn. Campbell is a senior in sociology, and Bennett a sophomore in economics; both are members of the varsity debate team.

Officers will serve until the opening of the fall term. The nominees will be voted upon at the semi-annual election to be held next Wednesday evening.

For the position of vice-president, Theodore Pursley, Roy McMullen, and Stephen Kahn have been nominated. David Williams, Howard Ohmart, and Ethan Newman will contest for the secretaryship, and Rolla Reedy and Merlin Elais will vie for the post of parliamentarian.

President Hoover's plan to reorganize the executive department formed the basis of the discussion at last night's meeting. George Bennett endorsed the president's move, while Wallace Campbell made a plea for preservation of many bureaus, which he termed vital to the welfare of the nation. He suggested reduction of armament as a more logical economy measure.

Disarmament will be debated at the Congress club meeting next week, George Bennett defending the present system and Donald Saunders attacking it.

## Dr. Conklin Will Address Wesley Club Sunday Night

Dr. Edmund S. Conklin, head of the department of psychology, will address the Wesley club Sunday evening at 6:30 on "How Psychology Helps One to Understand His Own Personality."

In his talk Dr. Conklin will explain how we can overcome the defense mechanism, freedom of will, and the place of religion in the integration of personality.

This is the second of a series of topics on personality. The first of these was led by Wallace Campbell, varsity debater, who talked on "Personality Minus the Halo."

## Bryson To Appear in Recital Tonight at Music Auditorium

### Songs in Three Languages Will Be Presented by Baritone

By DAVE WILSON  
Writing an advance story on a concert program is not hard when one has heard the "dress rehearsal." So we may say without guess-work that the audience which hears Roy Bryson's song recital at the music auditorium this evening will enjoy an interesting program handled in capable fashion.

With Louis Artau at the piano, Bryson will present 16 songs, sung in three languages, and of pleasingly varied themes and tempos. Tonight's program, which will begin at 8:15, is sponsored by Phi Beta, women's music and dramatic fraternity, in aid of their music scholarship fund, to which the total proceeds will go.

Student tickets at 25 cents are on sale at the Co-op, or may be obtained at the door this evening. Opening the program in quiet fashion, Bryson will first sing

## University Band Will Play Second Concert Sunday

### Music From Tchaikowski, Weber Is on Program Of Classics

The second of the two winter term concerts of the University concert band will be given at the school of music auditorium Sunday, February 21, at 3 p. m. The program is open to the public free of charge.

At the first of these two concerts the band, playing to a large audience, was appreciatively received by campus and townspeople and proved itself to be of high musical caliber.

When the series is over the organization will start preparations for the outdoor spring concerts to be held on the mill race Sunday afternoons.

John Stehn, director of the band, has arranged a group of six varied numbers for Sunday's program, ranging from concert marches to overtures, serenades, etc. Included in the group is the Thorn Rose waltz, from the "Sleeping Beauty" ballet by Tchaikowski, which was among the numbers sung by the Kedroff quartet last Sunday.

Other selections in the group are, "March of the Bersaglieri," a band composition by Eilenberg; "Der Freischutz," by the German composer, Weber; selection from "Babes in Toyland," Victor Herbert; and "Gypsy Life" by Thiere.

## Cut Off the Steam 'n' Save the Cash, Exhorts Charley

### More Engineering.

Hoover's asking Congress for authority to completely reorganize the executive department. Might be good if it were really complete.

The rapid growth of commissions is costing us millions a year. So says Commissioner Hoover, and he ought to know. As in every other business, commissions must be cut.

If economy is the watchword, how about eliminating the high pressure publicity ground out daily by a score of bureaus. It's hard to tell whether public opinion is molding government or government molding public opinion.

A newspaper colleague in Washington conservatively estimates a cool fifty million is spent annually for propaganda. Not counting such things as the money spent by the army and navy to popularize the service by assisting in films that thrill the denizens of a thousand Main Street movie palaces. Or sending two officers through a school of journalism course for not exactly "defensive" purposes.

Economically, WEBFOOT CHARLEY.

## Pageant of Life In North Africa Showing Today

### Fourth Faculty Picture Praised by Smith

### Romance of Ancient World Recalled by Cinema At Colonial

EDITOR'S NOTE: The following review on the faculty club picture showing this afternoon at the Colonial was written by S. Stephenson Smith, associate professor of English, after seeing a preview yesterday afternoon.

### By S. STEPHENSON SMITH

The fourth Faculty club cinema, "Lost Gods," to be shown three times this afternoon at the Colonial, has many a vivid flash from the pageant of the past in northern Africa. It is history moved up into the present, by the help of the archaeologist's spade; it is geography made animated by rapid travel and graphic photoplay. But a movie review should, no doubt, try to convey, as well as words can, the actual visual impressions. Imagine, then,

The ruins of Carthage slowly emerging as the Arabs with their spades uncover the walls of houses, Vandal, Roman, Punic in turn, the discovery of buried tombs, with the skeletons of their tenants almost perfectly preserved by the dry and dust of the desert... rings, bracelets in place... great wine-jars in a rich man's tomb...

### Ancient Life Recalled

The 7,000 pitiful urns in the vaults of the dread temple of Tanit, where little children were burned in honor of the god... just as Flaubert imagined it in "Salambo"... a child's bank found in the business district of Carthage... the mighty coliseum of the later Roman Carthage, against which Augustine preached... the streets of the city of Utica, where Cato the Stoic fell on his sword rather than yield to Julius Caesar... strange that there should be two Catos linked with this area: it was Cato the Elder who always ended his speeches in the Roman senate, "Moreover, Carthage should be destroyed!"

Imagine, too, tall apartment house structures built of salt and sandy mud, six stories high... long auto treks across the Sahara, the skylines as in "The Garden of Allah," and the caravans of camels conveying the automobiles... the strange white race of interior Africa, the Tuaregs... and by a tremendous stroke of luck, de Prok, the archaeologist who lectures most agreeably with the pictures, discovered the tomb, covered with great rock slabs, of the ancient legendary ancestress of the Tuaregs... and in her tomb all her gold and silver bracelets still in place on her arms... though there

### Colonial Gallants and Fair Ladies To Reign Supreme

### Lace Frills, Powdered Wigs Will Replace Modern Styles

Gallants of George Washington's period will oust the collegians at the Colonial ball tomorrow night, when lace frills, knee-length breeches, and powdered wigs will replace the severely-trim modern apparel.

To slip back a century and a half or so and still be fashionable, students may well take heed of these suggestions by Miss Maude Kerns, assistant professor of normal art and a member of the costume committee.

Plus four's with a stock collar of lace, lace cuffs, and a colored belt becomes a suit of the revolutionary days. Addition of a large silver buckle on the oxfords, long hose, and a powdered wig completes the costume. The wigs can be made from white wool yarn tacked on a cloth base.

Other characters appropriately representing the period, which may be easily costumed are enumerated by Miss Kerns.

The plantation dandy, fur trader, frontiersman, pirate, Indian, innkeeper, Quaker, Revolutionary soldier, plantation owner, tin peddler, stage coach driver, wandering minstrel, or a foreign diplomat, such as LaFayette.

## George Hopkins To Give Lecture On Rhythm Today

GEORGE HOPKINS will repeat his illustrated lecture on the "Evolution of Rhythm" at 9 a. m. in the music auditorium for the class in "Lure of Music." The campus is invited to sit in.

Howard Halbert, student violinist, will assist Hopkins, playing "Promenod," a recent Hopkins composition.

The great classic masters, the romanticists, and modern symphonic jazz composers will come in for a general scrutiny by the lecturer, with each topic illustrated on the piano.

## Dr. Mez Will Give Views Tonight on New Civilization

### Political, Economic Effects Of Patriotism Subject At Y Hut Tonight

The political and economic effects of patriotism and national self-sufficiency will be brought out by Dr. John R. Mez, associated professor of economics and political science, when he talks tonight at the Y hut on "Nationalism for the New Civilization."

Dr. Mez will give his forecast of world conditions in regard to political unions, such as the proposed United States of Europe. He will also take up tariffs and their effect in separating nations into isolated units, and the possibilities for customs unions and free trade areas.

Movements toward political and economic world peace will also be discussed, and the future probabilities in this direction outlined.

Dr. Mez is internationally known as an authority on the questions which he will discuss tonight. He

## Mary Martin To Take Role Of 'Alice' at Mad Banquet

### Wallace Campbell To Be 'Hatter' At Party February 26

Mary Louise Martin will take the part of "Alice in Wonderland," at the Mad Hatter's banquet, to be given by the Wesley foundation Friday evening, February 26, it was announced yesterday by Margaret Atwood, president.

Wallace Campbell will be the "Mad Hatter," Jay Wilson will act as the "March Hare," and Donald Heister will take the part of the "Dormouse." This group will take part in a skit taken from Louis Carroll, "The Mad Hatter's Tea Party."

Tickets for the affair on sale by a committee under the chairmanship of Philip Dale. They are selling at 50 cents each.

The banquet, which begins at 6:30, is to be informal, but students who will be attending campus formal affairs should feel free to come in formal attire and leave early if they desire, according to Thelma Shuey, general chairman.

## State Chamber Secretaries To Meet March 21

### Commerce Officers Plan Session on Campus

### Civic, Community Work To Undergo Discussion at Annual Conclave

Problems of taxation, land settlement, and community development will be given discussion at the twelfth annual chamber of commerce secretaries' short course, to be held on the campus March 21, 22, and 23, it was announced yesterday by David E. Faville, dean of the school of business administration, under whose direction the event will be held.

Chamber of commerce secretaries and workers from all over the state have already sent in registrations, while a number of men well known in this part of the country have accepted invitations to speak, it was announced. Speakers include Robert M. Mount, manager of the Portland Better Business Bureau; W. D. B. Dodson, manager of the Portland chamber of commerce; Dr. Arnold Bennett Hall, Dean James H. Gilbert, and Dr. P. A. Parsons of the University; T. P. Cramer, secretary of the Oregon Bankers' association, and others.

### Evening Sessions Slated

Two evening meetings, both of which will be open to the public, are expected to draw many people from all parts of the state. At the first of these on Monday, March 21, Dr. Gilbert, one of the leading economists of the Pacific Coast, will talk on "National Affairs and the Farmer." At the second of these President Hall will deliver an address and Dr. Parsons will speak on "The Part the Chamber of Commerce Can Play in Community Development Work."

The opening morning will be given over to general discussions of problems such as "Are Forums Essential in These Times," "Retaining and Developing Revenue," "Shifts in Budgetary Emphasis," and "The County Chamber Development." At the forum luncheon that day Mr. Dodson will address the group on "Columbia River Projects Program."

### Will Argue Tax Problems

In the afternoon taxation problems will be discussed, with C. T. Baker of Medford, Harold Boone of La Grande and Earl Reynolds of Klamath Falls leading the group. Tuesday morning will be devoted to publicity, with Mr. Mount speaking on "Oregon Racketeers." E. G. Harlan, secretary of the Eugene chamber of commerce, will address the group on "Land Settlement and the Acti-

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## Songs and Dances To Feature In Conglomeration of 'Rout'

A "rout," defined in the Concise Oxford dictionary, is "a tumultuous crowd of rioters," and "a large, fashionable evening party."

The Colonial Rout Friday evening at 8:30 in Gerlinger hall is both of those two things, says Myrtle McDaniels, general chairman.

Songs like "Yankee Doodle," "Fill Every Glass," "Hand Me Down My Old Squirrel Gun," "Chester," "Chevy Chase," and "Greensleeves" will lend a bit of the music of the frontier days frolics to the affair; while creole clogging, Indian skirmishes, and refreshments of cider and corn pone will give the affair an additional touch of gaiety of the revolutionary days parties.

A bit of formality will be added to the otherwise informal affair in such numbers as will be played by the chamber music ensemble under the direction of Rex Under-

wood, including "Bouree," by Bach; "Minuet," by Gluck; "Minuet," by Beethoven; and "Gavotte," by Bach. Other more formal numbers include the dancing of a minuet, a Virginia reel, and martial music played by the University band, including the "Washington March," and "Welcome, Mighty Chief, Once More."

As another part of the "fashionable evening party," Agnes Petzold will sing "The Lady Isobel and the Elf Knight," and "The Two Sisters."

All of these numbers will be features on the regular program of dancing of modern fox-trots and waltzes, played by a prominent campus orchestra. Some of the dance numbers are "Alexander's Rag-time Band 20 Years After," "Sweet and Lovely," "St. Louis Blues," "Dark Town Strutters' Ball," "Jig Time," "Dinah," "I Got the Ritz," "Ida," and "The Tiger Rag."