

CREMISTRY WORK OF J. OF C. MEN WINS RECOGNITION

Results of an important research project in chemistry, which substantiates discoveries made last year during his work on gels, will be published in the July issue of the Journal of the American Chemical Society by Dr. Leo P. Friedman, professor of chemistry at the University of Oregon, and Karl Klein, research assistant.

Last year Dr. Friedman succeeded in measuring, for the first time, the pores in gels, finding them to vary from .0000008 to .00000018 of an inch in diameter, or from eight hundred-millionths to 48 hundred-millionths of an inch. He used gelatin and agar gels in water for this experiment.

In the experiment just completed Dr. Friedman found the same measurements to apply to the pores of gels of cellulose acetate, in benzyl alcohol, a non-aqueous substance. This adds proof to the accuracy of the first work and is regarded as a discovery equalling it in importance in the field of chemistry.

The discoveries are regarded as highly important in the study of chemistry, since gelatin is an important element in food today. The knowledge gained through this research work may contribute to the study of new ways in which to prepare foodstuffs, it is pointed out.

Dr. Friedman, whose general field in chemistry is life tissues, is known as one of the leading young scientists of the country. His first discovery of the size of pores in gels has been included as a part of the latest issue of the Journal of Practical Chemistry, by Taylor, the standard authority in this field.

Dr. Friedman came to the university in 1928, after receiving his degree from the University of Wisconsin. He will be on the faculty of the newly organized school of science, and will be at Corvallis next year.

COLONIAL PLANS BIG GALA PROGRAM

Another big gala night is in store for patrons of the Colonial Wednesday night, when the Eugene queen candidates will again make their appearance on the stage, together with a number of snappy stage acts. To go with this the theater will offer one of its funniest comedies of the year, "Big Business Girl," with Loretta Young, Joan Blondell, Ricardo Cortez and an all star cast. An unusually entertaining list of short subjects, which includes the screen comedy "Twenty Horses" and late news has also been booked for the occasion.

The queen candidates will be presented in "Big Country," Owens, now hailed as Eugene's master of ceremony de luxe. Owens is also arranging the stage show, and promises an array of talent that will be equal to that which was so well received last week. The acts will include close harmony and some surprise numbers.

"Big Business Girl" is held to be an idea show for such an event. Miss Young plays the captivating heroine, a college girl undecided between her love for young Johnnie Saunders, leader of a college orchestra, and an unquenchable desire to win a career for herself in the world of big business. The picture has a strong plot that involves many absorbing as well as humorous situations.

In addition to the regular stage show and feature program, the Colonial is also holding over the feature from Tuesday, "Once a Gentleman," with Edward Everett Horton, and will present it as an "Owl mat" at 10:45. This is one of the most amusing films that has been here in some time, and shows the funny-faced comedian at his best.

Patrons may come to the theatre at 8:30 and for one admission price enjoy the queen candidate presentation, the stage shows, "Big Business Girl" and "Once a Gentleman" for one admission price.

MERGER FIGHT STORY

(CONTINUED FROM PAGE 1)

In all its branches for next year will be about \$2,270,000, and for the next annual period, 1933-34, when the proposed measure would become effective it passed, the state support would decline to \$2,150,000, the assured saving would amount to nearly 47 per cent of all that is being spent from state funds," Mr. Harris declared.

The entire expense of the university operation for the next year will be about \$1,100,000 of which about \$800,000 will be from state funds. The proposed measure would become effective if passed, the state support would decline to \$2,150,000, the assured saving would amount to nearly 47 per cent of all that is being spent from state funds," Mr. Harris declared.

Mr. Harris attacked Zorn's figures on floor space at the college and the university, Zorn crediting the college with 227,000 square feet of classroom and laboratory space as compared with the official figure of 230,000 square feet and the university with 111,000 square feet against the official figure of 110,000 square feet. Greater used for laboratory space at the college accounts for the larger space there, Harris said by college authorities, committees of the legislature and recommendations of the federal survey committee pointed out the need of another chemistry building and other science buildings at Oregon State college. Mr. Harris said, attacking Zorn's claim that having a chemistry building on either campus was wasteful.

BYRD AND THE "AMERICA"



Headed for the surf at Venar-Mer, Byrd, poised the America (top) with four men aboard. . . . Admiral Byrd, upper left, and Bert Belchen, lower right, face new adventures. . . . Bert Acosta, upper right, is grounded. . . . and George Noville, lower left, was victim of a taxicab.

AIR PATHS of GLORY

(CONTINUED FROM PAGE 1)

of fate he was nearly killed as a pre-dread. A taxicab struck him in New York, broke one leg twice and fractured his skull. This happened last December, but he has not fully recovered.

Belchen, Norway-born middleweight champion boxer who turned to aviation and with Byrd on his North Pole flight, has had his troubles. A gallant man, he flew into the horizon north to try to locate survivors of the ill-fated Viking. He didn't succeed, but when he landed at Boston on the way back he was fined \$500 for failure to obtain permission.

He has never made money and probably he doesn't care, for he is a true adventurer. Only recently it was announced he will pilot a plane to Lincoln, Ellsworth on a projected flight over the South Polar continent in 1933.

And poor, little devil-may-care, swashbuckling Bert Acosta. He is grounded now, not even permitted to fly, this aviator who was described by the famous Casey Jones as "the best natural flyer of them all."

Once he flew a plane over a forest in France for Charles Levine, landed on a Naval field and the plane was seized and Bert was in trouble. Last fall he stunted in a home-made plane that experts said nobody could fly. Flying just above the horizon over Nantuxet, Conn., he was repudiated, fined \$1000 and his pilot's license revoked. His wife had his arrest and jailed for non-support and now he is out at Mineola trying to get along without a plane.

Unfortunately, lovable Bert, "the bad boy of aviation," perhaps he should have remained in his original profession, auto racing. But he's not a heartened, not this bronzed, dapper 6-foot-6. He's still enjoying life.

In a New York apartment, preparing her husband's breakfast eggs just like many another housewife, is a young woman who was an air heroine of a few years ago. Who is she? She is a heroine of the Register-Guard for "Air Paths of Glory."

GEOLOGIC HISTORY IS NOW AVAILABLE

The geologic history of central Oregon, one of the most interesting regions in the entire United States, is now available to those interested. It was announced here today by Dr. Edwin T. Hodge, professor of geology at the university, who has just completed a map which gives the complete geologic history of the region. The map is available from the University Press at Eugene, together with a booklet interpreting it and adding other interesting details.

The map not only describes the rocks that form the basis for the history, but also contains valuable information for those interested in the soils, drainage, elevation of different sections, streams and even roads and highways. The map is so keyed that anyone can easily interpret it at a glance. Each feature is shown in a different color and pattern.

The area from Bend on the south to the Columbia river on the north, and from the west to the east, is covered by the map. The map and the accompanying booklet give a good description of the famous John Day region, characterized by varied and brilliant colors. The beds erode out into "elephant backs," organ pipes and hoodoo structures, producing most picturesque effects. Oregon's ancient geology, the Thomas Condon, has discovered many fossil vertebrate creatures here, and it has been the subject of classical studies by Dr. John C. Merriam and others.

Other items of unusual interest include the Columbia river basin, the Madras formation, the Cascade formation, Arlington lake beds, and the various faults and structures. The map is expected to prove of unusual interest to residents of the state and to tourists who wish to gain information on this region. An excellent topographic map, revised a few years ago, is also available from the University Press. It also was the work of Dr. Hodge.

MRS. MACY ILL
PORTLAND, Ore., June 8.—(AP)—Mrs. Wilma Macy, 18, wife of a member of Portland's "bonus army" at Washington, was found seriously ill Sunday night in a shack near Hillsboro. Today physicians reported a slight improvement in her condition. She was believed to be suffering from typhoid fever.

STEWART WORKING FOR PROH PLANK

WASHINGTON, June 8.—(AP)—Nine republican senators in a counter-offensive against the prohibition plank drafted by party leaders are mapping convenient strategies to keep the Chicago platform dry.

Those in the group seeking to stem the party swing toward a readmission plank are Senators Borah, Idaho; Capper, Kansas; Bonebrake, Indiana; Smoot, Utah; Goldschmidt, Maryland; Howell, Nebraska; Vandenberg, Michigan; Steiwer, Oregon; and Thomas, Idaho. Smoot and Robinson attended Sunday conference sponsored by Senator Moses, New Hampshire, at the congressional country club, at which a tentative compromise readmission plank was drafted.

Those opposing the "country club" plank held their first meeting late yesterday in Borah's foreign relations committee room. Most of them came away close-lipped and refusing even to assume responsibility for calling the party. Byrd said he had not circulated on the senate floor the single-paragraph, anonymous, typewritten invitation to gather in his office.

ROSE SHOW STORY

(CONTINUED FROM PAGE 1)

Best second prize, 50 cents. Pink, first, second and third places to Mrs. M. H. Douglass. Red, first prize to Mrs. Ford Northrop; second prize to Mrs. Lillian Sherwin; honorable mention to Mrs. M. H. Douglass. Yellow, first prize to Mrs. M. H. Douglass; second prize to Mrs. Lillian Sherwin; honorable mention to Mrs. M. H. Douglass.

Best third prize, 50 cents. Red, first and second prizes to Mrs. J. H. Humphrey; honorable mention to Mrs. J. H. Nasholm. Yellow, first prize to Mrs. C. A. E. Whitten; second prize to Mrs. Walter O. Swan; honorable mention to Mrs. J. H. Humphrey. Pink, first prize to Mrs. Harry B. Yocum; honorable mention to Mrs. Harry B. Yocum.

Best three spray, any 1 variety, first prize, 75 cents, second prize, 50 cents. Climber—first prize, Mrs. Fred Lindsay; second prize, Miss Dorothy Parks; honorable mention, Mrs. Orville Waller.

Class V. Artistic arrangement, first prize in each class, \$1.50; second prize, 75 cents. (a)—Best and most artistic basket of any one variety with or without green: first prize to Mrs. M. H. Douglass; second prize to Mrs. Fred E. Chambers. (b)—Best and most artistic basket of roses with other flowers: first prize to Mrs. Elizabeth Kern; second prize to Mrs. Agnes Harris Hervey. (c)—Best and most artistic arrangement in receptacles other than basket of roses of any variety with or without green: first prize to Mrs. Lillian Sherwin. (d)—Best arrangement of mixed roses with other flowers in any receptacle other than a basket: first prize to Mrs. Maude Kern; second prize, Mrs. M. Wallace.

Class VI. Professional ribbons for first and second-best display of not less than six varieties of roses. Gardens and Woodruff's Nursery.

Class VII. Amateur class, prizes \$1 and 50 cents for best variety of not less than five varieties. Mrs. M. H. Douglass, Mrs. M. H. Douglass.

Following the regular list, special mention was given to Chase Gardens for their display of sweet peas and to Maude Kern's nursery for their display of peonies.

Another feature display for the show was a black rose, the Sweet Scented Daily Mail, entered by O. C. Caswell. The queen of the \$5000 prize in the London, England, show last year.

The committee in charge of the show was: Classification, Mrs. J. H. Humphrey; Mrs. J. P. Christie; Mrs. E. E. Cook; Mrs. L. C. DeBuzell; Mrs. Clarence W. Simon; Mrs. L. W. Harrison; Mrs. Roy Curtis; publicity, Mrs. Guy Price.

LANE DEMOCRATS STORY

(CONTINUED FROM PAGE 1)

vote against the moving of our state university from Eugene to Corvallis. Fisk continued, "This would destroy millions of dollars of taxable property and mean that the state would have to raise some six million dollars from state taxes in order to replace buildings and equipment."

Here's Resolution
The democratic resolution against the higher education merger followed. Whereas, petitions are being circulated to initiate a measure to move the University of Oregon to Corvallis and Oregon's normal schools to Eugene under the guise of an economy measure, and
Whereas, this proposed measure is not an economy measure in that it makes no provision for reduction of taxes for higher education and under the plan proposed by it a reduction of taxes for that purpose would be impossible, and
Whereas, this measure would result in the destruction of millions of dollars' worth of public and private property and would make necessary further outlay of \$6,000,000 for new buildings and equipment in Corvallis at taxpayers' expense, and
Whereas, this measure would so depreciate the value of real property in Eugene that the city and county would find it necessary to take over many tracts of land for taxes and street assessments, thus removing such property from the tax rolls and
Whereas, the consolidation of the university and the college in one small town would make it impossible for many Oregon boys and girls to attend such an institution on account of inability to find work to assist them in paying their way through school, and
Whereas, we see in such proposed merger an attempt to standardize higher education at the expense of individuality, and we fear that the creation of one large school unit would tend to make such institution both expensive and inefficient because it would be removed from the beneficial effects of competition and comparison, and
Whereas, The democratic party has

McNary Holds Up LaFollette Measure

WASHINGTON, June 8.—(AP)—A resolution calling on the commerce department for a report on the distribution of the national wealth was introduced today by Senator LaFollette (R., Wis.).

Its immediate consideration was blocked when Senator McNary (R., Ore.) objected.

McNary said personally he had no objection to the resolution but felt it should go over under the senate rules for consideration at a later day.

TRAVIS COMING McKENZIE BRIDGE

(Special)—Mr. and Mrs. Travis will arrive at their summer home—Jels week. Mr. Travis is coming from New York. Fred Harris who moved from Vida to McKenzie Bridge a month ago is caring for Mr. Travis' beautiful birds.

Cold Weather Hits New England States

BOSTON, June 8.—(AP)—New England averted today in unseasonably cold weather which brought frosts, damaged crops and, in Boston, drove the mercury down to 42 degrees, the lowest June temperature in 43 years.

The Massachusetts state college at Amherst reported an all-time frost record for the date with 38 degrees.

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SPRINGFIELD NEWS ITEMS

SPRINGFIELD, June 8.—(Special)—Mrs. Norman Howard will entertain members of the Priscilla club at her home Thursday afternoon at 2:30.

Local Scouts Have Meet With Creswell

SPRINGFIELD, June 8.—(Special)—Boy Scout troops from Springfield and Creswell held a joint meeting Tuesday evening at Swimmers' Delight. Fifteen boys came up from Springfield and 18 came up from Creswell.

In a baseball game between the two troops Springfield won, 6 to 3. Other games were played, and after a swim the boys had a feed.

Several more hikes and outings are planned by the troop for the summer. Howard Hughes, Paul Bartholomew, Glen Martin, accountant, and Paul Potter accompanied the troop Tuesday evening.

Star Group Guests At Party Tuesday

SPRINGFIELD, June 8.—(Special)—Mrs. E. E. Frederick entertained at her home Tuesday evening following the fortnightly meeting of Cascade chapter of the Eastern Star, of which Mrs. Frederick is worthy matron.

Guests included Miss Maxine Swarts and Miss Evelyn Buell, who were initiated into the order Tuesday. Mr. and Mrs. C. A. Huntington, worthy patron and worthy matron of Evangelical chapter of Eugene, Mrs. F. G. Weinrick and Charles Emery, worthy matron and worthy matron of Blue River chapter of Eugene, Mr. and Mrs. W. E. Buell and their daughter, Mrs. Alley, Mr. and Mrs. Tom Swarts, worthy patron and past worthy matron of Cascade chapter, Mrs. Pearl Schantol and R. B. Oldham, worthy associate matron and patron of Cascade chapter.

Mr. and Mrs. Swarts were in charge of the initiation ceremony for their daughter, Maxine Harrey.

Church Prepares For Conference

SPRINGFIELD, June 8.—(Special)—Plans for finishing up the year's work in preparation for the annual conference were made at the monthly meeting of the official board of the Methodist church Tuesday evening.

Reports for the year are to be submitted at the annual conference, which is to be held in Portland on June 21.

MISSIONARY MEETING SPRINGFIELD, June 8.—(Special)—Mrs. W. G. Hughes was in

charge of the lesson for the monthly meeting of the Methodist foreign missionary society Tuesday afternoon. The society met with Mrs. A. B. Van Valzah. Mrs. P. A. Woolley was assistant hostess.

Seniors Have Of Young People

SPRINGFIELD, June 8.—(Special)—Seniors who graduated this spring from the high school will be guests at a social at the Christian church Thursday evening.

A special program has been planned by Miss Mabel Moffitt, recreational director, for the affair, and will include a play and several other numbers. Refreshments will be served following the program.

Society Re-Elects Mrs. Pollard Head

SPRINGFIELD, June 8.—(Special)—Mrs. Nell Pollard was re-elected president of the Christian missionary society at the monthly meeting of the group Tuesday evening.

Other officers included Mrs. R. E. Mosher, re-elected vice-president; Mrs. Bristow, re-elected secretary; Mrs. Elmer Pyne, who succeeds Mrs. W. A. Taylor as treasurer.

Miss Helen Whitaker of Eugene, was the speaker for the meeting, talking on work of the Christian church missions in China. Miss Barbara Adams of the girls' mission circle gave a book review.

Mrs. Ben Hollister was in charge of the program.

Building Congress Will Talk Zoning

Discussion of the proposed ordinance for establishing building zones in Eugene will be held Wednesday night by the Eugene Building Congress.

The meeting will be held in the Eugene chamber of commerce building starting at 7:30 o'clock. W. E. Clubb, Jr., city engineer and member of the city planning commission, will be present to explain provisions of the measure. Four public hearings have been held already on the proposition.

BRYAN'S SCHEDULE FILED LOS ANGELES, June 8.—(AP)—A schedule showing liabilities of \$172,202.22 and assets of \$233,331.75 was filed by Mrs. Grace Bryan, Harriette, daughter of the late William Jennings Bryan.

HEAT KILLS ONE KANSAS CITY, June 8.—(AP)—Three men were overcome by heat here today, one of them, William Kent, 78, dying later at the general hospital. The mercury hovered around 90.

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MCDONALD THEATRE BLDG - 1032 Willamette

MCDONALD TO STAGE BIG DANCE REVUE

Bringing to a close his third successful season in Eugene, Francis G. Mullins, director of the Merrick studio will present his 45 pupils in a dance revue on the stage Wednesday and Thursday evening at the Fox McDonald theater.

A program of 16 fast moving and colorful dance numbers, including tap, acrobatic, ballet and single dancing will make up the one hour revue. Abbie Green's 11 piece orchestra will furnish the music for the Merrick revue. Costumes were designed by Margaret Mullins of New York City who is visiting in Eugene.

One of the outstanding numbers in the revue will be the "Waltz Fantasy" composed of ten girls who dance a novelty waltz ballet number.

Miss Ivy Walkem, formerly with Fanchon and Marco and now instructor of acrobatic and ballet dancing at the Merrick studio will also dance a feature number.

The Merrick revue will start at 8 o'clock.

The feature picture on the program is "The Trial of Vivienne Ware" with Joan Bennett, Donald Cook, Lillian Bond, Zasu Pitts, Allen Dinehart and others. It is a dramatic and thrilling story of a beautiful society girl who finds herself on trial for the murder of a millionaire architect who had been her fiance.

BONUS ARMY STORY

(CONTINUED FROM PAGE 1)

fold newspaper men today that he holds the 145 signers of the bonus bill and has assurances 50 more house members will vote for it, making a total of 225, more than the majority needed for passage.

Faithman also said he received today money orders from Texas for a total of \$85 which he is turning over to a committee of the house members to help pay expenses.

In the house, Representative Bland (D., N. Y.) introduced a bill to authorize a \$125,000 appropriation for taking care of the veterans' care.

In a statement accompanying the resolution Bland said the funds in the hands of Police Chief Glavin were for the bonus army and were undivided to nothing, and the veterans were in danger of starvation.

He pointed out the "great need" for authority evidenced by the fact that the committee on appropriations should immediately open his bill.

GERMAN CRISIS STORY

(CONTINUED FROM PAGE 1)

shirt army and restore it to legal existence, but the brown shirts would drop the role of Hitler's "private army" and be enrolled in government service under the guise of labor battalions.

Fourth, Hitler would be granted the utmost freedom to use his effective propaganda during the campaign for the July 31 election in which the Nazis hope to win control of the Reichstag, but he promised to moderate toward the junkers cabinet and to concentrate against the socialist and Catholic parties.

A member of the recently ousted Brüning cabinet told the correspondent that one of the pieces of bait that von Schleicher dangled before Hitler was the prospect of President von Hindenburg's resignation in the autumn and the consequent elevation of Hitler to the presidency.

The disbanding of the Reichstag not only saved the von Papen ministry the pain of a parliamentary defeat, but saved Hitler the necessity of voting in support of a junior cabinet. Now Hitler may stamp the country without being publicly identified with the feudal ministry which, he is confident, will share occupancy of future governmental seats with his own Fascists.

With this lineup evolved in secret conferences and apparently destined to work well in the election campaign, the decisive crisis will come after the election, when the well-established sharing of the spoils Hitler depends on his success at the polls, may demand more than the army leaders and the land owners in the cabinet may want to concede. If it comes to a showdown, which von Schleicher will do his utmost to avoid, the sympathy of officers and troops of the Reichwehr for the Nazis will make the use of the army against the brown shirts hazardous.

Hitler will have a difficult problem of his own in erasing the opposition of many of his 3,000,000 followers to a Nazi coalition with a junkers regime.

As long as Hitler's collaboration with the von Papen-von Schleicher cabinet is secreted, he will be able to

Big Plane Fleet HERE NEXT WEEK

VANCOUVER, Wash., June 8.—(AP)—Thirty-five army planes of the 20th pursuit group will drop in on Pearson field here tomorrow at 2:30 p. m. after a one-stop flight from Mather field, Sacramento.

The ships will take off from Mather field at 6 a. m. and stop for refueling at the Midway airport. Circling several cities en route, the army fliers will remain at Felts field, Spokane, Saturday and Sunday, and on Monday will return to Vancouver. The return south will start Tuesday morning with stops at Eugene and Medford.

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