UNIVERSITY MAN TRAILS PARASITES TO THEIR HOMES

Minute Organisms Located by Component Fixation Reaction Employed by Zoologist

ANIMALCULAE IN ITS ARAPHYLACTIC STATE

All of Which Means That Any One Can Cure a Hen of Chicken Pox

BERKELEY, March 6,-A zoological paper, written by Dr. Clifford D. Sweet, graduate of last May, which is said to be an invaluable contribution to the meager knowledge concerning numerous malignant diseases caused not by bacteria but by protozoa has been published by the University of California.

The brochure details the experiments and results of a study which Doctor Sweet made in roup and chick-

en pox in fowls.

The first important result made by the student was to prove that roup and the pox are two distinct diseases, not as eminent German scientists have reported, variants of the same disease PATHOLOGICAL IMPORTANCE

Pathologically, the work is of high importance, according to the university zooloists, because it easts light on the treatment by inoculation of all protozoic diseases. The protozoa are frequently so minute as to be invisible to the most powerful microscope. Bacteria may be eliminated from fluids through porcelain filter but Doctor Sweet has ascertained that fluid in-fected with protozoa is still virulent after filtration, proving that the minute animal parasites pass through the exceedingly fine pores of porcelain. ELUSIVE ANIMALCULAE

The nature of the animalculae is such that Doctor Sweet adopted the component fixation reaction" test. Developing a method of immunizing poul-try against chicken pox, he has, it is try against chicken pox, he has, it is hoped, pointed the way toward developing inoculation against human protozoic disease. It is known that malaria and sleeping sickness are caused by protozoa, introduced into the body by the bites of insects. Medical science presumes that other protozoic diseases are evallated, whites and in diseases are smallpox, rabies and infantile paralysis. The organisms responsible for those diseases have never been discovered.

The immediate positive result of Doctor Sweet's experiments has been o prove the araphylactic relation of the immunized chicken to the disease of poultry chicken pox. That is, he has demonstrated that a fowl which has once had the disease and recovered INOCULATION IMMUNIZES

Also he has shown that inoculation established this immunity, the blood of the inoculated bird producing a spe-cific substance which counteracts or dissolves the parasites.

Experimentations were conducted under the direction of Dr. C. M. Haring, assistant professor of veterinary science, and, Dr. C. A. Kofold, professor ology at the university.

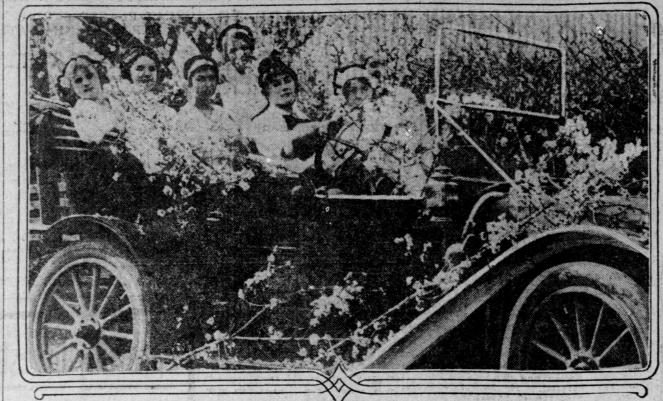
BOON TO POULTRYMEN

That the discoveries may be of the greatest possible value to the California poultry grower, the university has issued for their guidance instructions for safeguarding against the diseases Quarantine methods absolutely pre-vent the disease. Disinfection of yards and outhouses where diseased chickens have been is necessary, as the parasites are active after five years under stringent conditions. Flocks of chickens should not exceed 35 to 56 umber. At the university farm at Davis the general principles are exem plified, no fowl there being diseased in

'CHANGE CANDIDATES OUT Oakland Board of Directors Will Be

H. C. Coward, F. B. Cook, D. Crowley, T. Dorgan, J. C. Downey, L. H. Davison Herman Gard, Theodore Gier, W. E. topics for discussion and addresses by Mott, E. F. Muller, R. Robertson, A. H. Schleuter, F. W. Sharpe, A. G. Taft, H. G. Williams E. A. Young, C. H. J. Truman. The honorary directors are George W. Arper, F. G. Eiben, Fred Sinclair, H. M. Sanborn and Wilbur Walker.

Blossom Festival Approaching HUSBAND OBJECTS Hayward Prepares for Spring Event; Town in Gala Attire TO WIFE'S SONG TO WIFE'S SONGS



CANDIDATES FOR CITY OFFICES FILE PETITIONS

Oakland Woman Becomes Eleventh Hour Opponent of W. J. Baccus

capitalist, is an eleventh hour candidate for commissioner No. 2 and is the

Mr. Cook will have opposition in Mrs. Agnes Ray, well known clubwoman and suffrage leader; C. D. Rogers, a member of a former board of educa-

TWO HUNDRED HARDWARE MEN WILL MEET TUESDAY

tion, and J. Wilson Person, socialist.

Convention of the State Association Will be Held Next Week in the Hotel Oakland

OAKLAND, March 6 .- Two hundred retail hardware men from all over the state will gather at the annual conven-tion of the California State Retail Hardware Men's association on the mezzanine floor of the Hotel Oakland

Voted April 8

OAKLAND, March 6.—A list of candidates for membership on the board of directors of the Merchants' Exchange for the coming term has been announced by the nominating committee.

Tuesday, Wednesday and Thursday.

President I. C. Walker of San Francisco will preside. Tuesday morning there will be a meeting of the executive committee. At the meeting of the association in the afternoon there will be a discussion on the topic "Is it right". The election will take place April 8. that manufacturers and jobbers should The names are as follows: Louis Aber, sell merchandise to consumers?" The

Gibson, W. B. Harrington, W. P. Heck, A. Jones, P. Kisich, W. G. Logan, R. man. In the evening a theater party

banquet and installation of officers will take place Thursday evening.

Oakland Brevities

street, reported that his home was entered by breaking the glass in a front door and a child's bank containing \$3 was stolen. Harry C. Noc. 1520 Broadway, reported the theft of two watches, valued at \$10. The home of S. Sone berg, 5128 Grove street, was burglarized, loss consisting of \$17 in money and jewelry The home of F. J. Johnson, 710 Thirty-third street, was burglarized, loss \$10.

The chicken coop in the rear of the home of L. MacIntosh in Holly street, was entered and 12 chickens valued at \$10 were stolen

OAKLAND, March 6.—The candidates who will ask the suffrage of the voters for municipal offices in the coming city election filed their nominating petitions today—the last day allowed by provision of the city charter.

W. J. Baccus, incumbent commissioner No. 2 and will be opposed by Cochran McCarron, socialist, and Adolf Michel, an attorney.

Mrs. Frances M. Hall of 3883 Howe street, a daughter of W. H. MacKinnon, a well known real estate dealer and capitalist, is an eleventh hour candidate for commissioner No. 2 and is the

a well known real estate dealer and capitalist, is an eleventh hour candidate for commissioner No. 2 and is the only woman to qualify in the race for a commissionership.

Harry S. Anderson, incumbent commissioner of public works, will have only one opponent—C. Alward Tobey, socialist.

George Gross, incumbent and a candidate for re-election as auditor, will be opposed by William F. Serb, socialist.

The candidates for school directors will be Miss Annie F. Brown, incumbent, for No. 1; M. R. Bronner, incumbent, for No. 2, and F. B. Cook, incumbent, for No. 3.

Miss Brown will be opposed by Dr. James B. Wood, who served six years on the board of education under the old charter: R. E. Reeves, a real estate dealer, and Mrs. Emma Gilbert, socialist.

Mr. Bronner will be opposed by Mrs. Harriet E. Hawes, a clubwoman of East Oakland; Dr. Kirby Smith and W. F. Drury, socialist.

Mr. Bronner will be opposed by Mrs. Harriet E. Hawes, a clubwoman of East Oakland; Dr. Kirby Smith and W. F. Drury, socialist.

Mr. Cook will have opposition in Mrs. Marked and many here.

Mr. Cook will heve opposition in Mrs. In the tables at a fire hundow between the tables at a fire hundow by the laddes of the society.

Mr. Tapscott will immediately subdivide the property and put it on the market for homest valuable pieces of realty. In the vicinity of Richmond. Mr. Tapscott will immediately subdivide the property and put it on the market for homest valuable pieces of realty. In the vicinity of Richmond. Mr. Tapscott will immediately subdivide the property and put it on the market for homest valuable pieces of realty. In the vicinity of Richmond. Mr. Tapscott will immediately subdivide the property and put it on the market for homest valuable pieces of realty. In the vicinity of Richmond. Mr. Tapscott will immediately subdivide the property and put it on the market for hundred part to be followed by informal market for homest valuable pieces of realty. In the vicinity of Richmond. Mr. Tapscott will mit a first a first which a lunchoen diplem

he parsonage.
Court Oakland No. 159. Daughters of Isabella,
vill hold a theater party at the Oakland Orbleum Monday evening. April 14.
Frank Hanley, a clerk in the street depart.

Piles, diseases of the lower bowel.
Dr. Reese, 830 Market, S. F.—Advt.

Cheviot suits.

All the above marked in plain

figures at original close prices. De-

duct 25 per cent from these figures

when you make the purchase

RICHMOND REALTY SOLD FOR HOMESITE PURPOSES

Two Hundred Acres to Be Platted and Placed on the Market

RICHMOND, March 6.—E. N. Tapscott has closed a deal with the
Realty Syndicate for 200 acres of land,
the consideration being something
over \$400,000.

Richmond, March 6.—E. N. TapDesertion was alleged in divorce actions filed today by Alfred Williams and by Alfred Williams, and by
Frederick Dering against Anna Dering.

An interlocutory decree was given over \$400,000.

Martins who live in the Azores islands had the citation issued against Mrs. Martins will inherit but one-half the estate, valued at \$20,000.

The property lies along San Pablo evenue, beginning at the junction of Cutting boulevard and extending past Macdonald avenue. It is nearly a mile in length and occupies a most favorable position, overlooking Richmond, Stege and the Golden gate. It is considered one of the most valuable pieces of realty in the vicinity of Richmond. Mr. Tapscott will immediately sub-

Improvement clubs all over the city have gotten behind the plans for the appropriation by the city of a site for the building of a national guard armory here.

Judge Thomas F. Graham of San Francisco will be the speaker at the meeting for men in the Y. M. C. A. at 3:30 o'clock Sunday afternoon.

The Columbia Park Boys' concert band of San Francisco will give a concert in the ivory ballroom of the Hotel Oakland Saturday evening.

Are il., at 8:15 o'clock.

The silver anniversary of the institution of Piedmont parlor No. 120. N. S. G. W., will be celebrated with a concert and dance at Moose hall, Twelfth and Clay streets, Monday evening.

A benefit entertainment was given last evening by the Ladies' Ald society of the Grace Methodist Episcopal church, the money realized heing used to pay off a portion of the debt on the paysonage.

Court Oakland No. 159 Daughters of Isabella.

Saves Flower From Bier Tribute to Dead Poet

Mrs. Ida Locke Brings Suit

for Divorce on Peculiar

Grounds

Troubles of the Clarks Again

to Be Aired in the

Courts

of Hungarian parentage, but this was

vorce in Judge Brown's court today.

sternly repressed by A. C. F. Locke

Judge Brown continued the case on veek to permit of Locke introducing vitnesses in his defense. OAKLAND, March 6.—A preserved spray taken from the bler of Jonquin Miller and processed by W. D. Nichols, expert of the Alameda county exposition commission, has been presented to Mrs. Miller and the poet's daughter, Juanita. Nichols secured a spray of carnations and ferns from the bler of the poet at The Hights and has just completed the processing by which they will retain their natural color and freshness. Nichols recently processed a spray from the bler of Mrs. Susan Mills and presented it to Mills college.

OAKLAND, March 6 .- To sing and dance and toss her baby in the air was BERKELEY BELLES TO the impulse Mrs. Ida Locke derived APPEAR IN TABLEAUX Participants in Entertainment Chosen

for Resemblance to Figures of and made the basis of her suit for dithe Pictures "Always my husband said I must not BERKELEY, March 6 .- Belles and

Each masterpiece when projected in tableaux will have appropriate accompaniment of music. The participants have been chosen for resemblance to the figures of the pictures, and the costuming and settings will be replicas of the artist's model.

A proposed a property of a proposed and and a partiangle of the artist's model. "My daughter was unhappy from the first day of her marriage," said Mrs. Ida Szoke, mother of the plaintiff, "and she had no clothes. New gowns I must make her from old ones, as her husof the artist's model.

There will be two performances, one

SEARCH FOR WILL IS VAIN Eight Weeks' Continuance Granted in Martins' Case

witnesses in his defense.

Mrs. Ivy Mae Clark filed suit for divorce against Dr. J. Emmet Clark today charging desertion. The action is a new phase of their contest of last year when Judge Ogden refused to grant either a divorce on Doctor Clark's initial suit. Mrs. Clark stated that her husband want to Sacrament.

Martins.

A citation directing Mrs. Martins to produce a box said to have contained the will has been dismissed. Eight weeks' continuance has been ordered in the hope that others may find the will.

An attorney representing parents of Martins who live in the Azores islands had the citation issued against Mrs. Martins.

Martins.

Martins.

Mertins will bert Lauenstein died August 20 of last year and his will was filed for probate August 28.

...He left no children, and his heirs at law were said to be his brother, August 18.

Riley, Dora Landis and Louisa F. Stahl.

That Lauenstein for some time before his death, while in a weakened condition, was dominated by Mrs. Riley was that her husband went to Sacramento and refused to permit her to join him.

Mary E. Formoe sued for divorce from Axel S. Formoe today alleging that he took another woman for a ride on his motorbike and slapped his wife's face twice a week beside calling names.

AUTO PARADE TO VISIT THIS CITY

Many Features Are Planned for Fragrant Affair in Fruit Belt

Sports of All Kinds and Baseball Game Included in Calendar

HAYWARD, March 6 .- In connection with the big Hayward blossom festival in preparation for which crews of workmen are putting the town in gala attire, a long automobile parade is being planned through Oakland and San Francisco. The parade will take place March 22, and the machines in the pageant will be gayly decorated in ribbons and colors, together with garlands

All Hayward is being converted into a time I had no word from my husband."

"Mr. Locke was cranky when company was there," and Miss. Coardette. a time I had no word from my husband."

"Mr. Locke was cranky when company was there," said Miss Georgetta Szoke, a little sister of Mrs. Locke, "He would not speak to her often for days at a time. He would not buy clothes for her."

"Many days between chosen for resemblance to when projected in the beaux will have appropriate accompaniment of music. The participants have been chosen for resemblance to have been chosen for

make her from old ones, as her husband gave her nothing to wear. Once I took her away with me then Mr. Locke would not talk with her for three days as she came back."

There will be two performances, one at 2 o'clock in the afternoon, the other at 3 o'clock in the evening. Mrs. W. H. Smyth heads the committee on arrangement of pictures.

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ATTACKS BROTHER'S WILL

OAKLAND, March 6 .- August H. Lau Martins' Case

OAKLAND, March 6.—Mrs. Anna C.
Martins has convinced Judge F. B. Ogden that it would be to her interest to find the will of her late husband, A. M.

OAKLAND, March 6.—Mrs. Mary C.
Harding T. Mary C.
Harding bert Lauenstein died August 20 of last year and his will was filed for probate

NOTICE

Edison, the "Wizard," the greatest inventor, has perfected his "talking motion pictures."

Motion pictures that talk-think of that!

Edison calls the invention the "Kinetophone." It is the crowning triumph of the "Wizard's" marvelous career.

The Kinetophone talking motion pictures will be shown for the first time in the West next Sunday at the Oakland Orpheum.

The talking pictures are now a tremendous sensation in New York. The Orpheum Company has purchased the exclusive right to their use in

They will be an added feature of the Orpheum bill next Sunday.

The event will be historic. Edison declares the Kinetophone will eventually displace all other dramatic

productions and will absolutely revolutionize the theatrical world. Judge for yourself at the Oakland Orpheum, beginning next Sunday.

See the Kinetophone. HEAR the Kinetophone, and for the first time in the history of the world

HEAR PICTURES TALK!

Men's 1913 Suits 25% Discount Off the Regular Prices on the following lines of suits for Prince Albert and English walk-Tuxedo and Full Dress suits, Men's Double Breasted Fancy

SUITS KEPT PRESSED AND IN REPAIR

FREE OF CHARGE

FRAGRANT and DELICIOUS Millions who drink it recommend

Your Relief

from Constipation

Vou are constipated. You want relief and want it quick. There is no use going around all day with a heavy, dragging feeling—a headache, disordered stomach, bad breath, and all that—when, within one hour from the time you take ½ glassful of MUNYADI JANOS WATER, the Matural Laxative, your bowels

will move gently, surely and effectively, and your good health and spirits will be restored.

As a business man or woman, with lots of duties before you, a healthy mind and body are necessary. Don't waste a day of your life; it can never be recovered. Take ½ glassful MUNYADI JANOS WATER any time on an empty stomach; watch the clock; within one hour or so and you're relieved. Get a bottle

LIPTON'S TEA

Sustains and Cheers

S.N.WOOD & CO.

Men's Suits to Order at Special Prices \$25 suits made to order now at \$18.75

\$35 suits made to order now at \$24.75 Big assortment of clever new Spring suitings o choose from; best tailorings, best linings; fit

Priced Below Par for Friday and Saturday

Hundreds and hundreds of extra good suits for men in an endless variety of patterns, weaves and colors, all of them strictly this Spring's models, in medium heavy weights suitable for year round service, are on sale Friday and Saturday, way below their real worth. This sale is occasioned by the rebuilding operations now going on here. There never was a better time to get outfitted in a new suit than right at the present moment. There never was a better opportunity than at this sale. No trouble whatever about finding a suit to fit you and to please you, for the assortments are big enough to cover every one. Prices as follows:

\$15 and \$18 Men's Suits on Sale Now at \$11.85 \$20 and \$22.50 Men's Suits on Sale Now at \$14.50 \$25 and \$30 Suits on Sale Now at \$18.25

New Spring Suits for Men

Never, in a retail experience covering many, many years, have we seen such attractive suits for men as the Spring lines that we are daily placing on sale now. The smartness of the patterns, the cleverness of the designing, the perfection of the tailoring, the superiority of the linings, the beauty of the fit, all these combine in a wonderful manner to make these suits as nearly perfect as human ingenuity can turn out. There's a charm of newness about the styles and the materials, and there's an attraction that is irresistible in the values. We would like you to see these new suits Friday and Saturday: we would like you to try them on and to experience the comfortable feel that goes with them. We would like you to own one of them because ownership of one of them means a permanent business connection which will be desirable alike for you and for us,