

# NEWS OF THE BAY

## SAVANT TELLS OF HIS WORK

Dr. Jacques Loeb Discusses Mysterious Effect of Galvanic Current on Flesh

Berkeley, Jan. 4.—The causes underlying the mysterious effects of a galvanic current upon the tissue of a nerve-muscle are discussed by Professor Jacques Loeb in a bulletin of the University of California has just issued. It is known that when a galvanic current is passed through muscle or nerve the effect of the current is first apparent at the cathode, or negative pole. Professor Loeb has succeeded in showing that this behavior of nerve and muscle under the influence of the current is due to the migration and concentration in the region of the electrodes, or poles of chemical substances contained in the tissue. Loeb's researches Professor Loeb has shown that sodium and potassium ions act antagonistically to these. The fact that caecate, palmitate and stearate, all of which are found in the tissues, precipitate calcium and thus prevent its inhibitory effect upon sodium and potassium. In the presence of the galvanic current, the migration of the caecate, or negative pole, in consequence of which the stimulating sodium and potassium ions become relatively more abundant there. The cathode is thus in a state of greater irritability than the anode, and the effect of the current is thus felt first at this point.

Dr. Alice Robertson of the department of zoology of the university has completed the first of a series of papers, which has been published, on the Pacific coast. This is the first attempt to treat this group of animals in anything like a complete way so far as the Pacific coast species are concerned. The paper is devoted to the study of the genitalia of the species, as well as other similar papers now in preparation, is accompanied by glossaries and numerous illustrations, and by analytical keys for the ready determination of species. Thirty-five species are recognized among the chironomids of the Pacific coast, segregated in thirteen genera. Thirteen species are here described for the first time.

The botanical department of the university has given to the press a paper on the "Teratology in the Flowers of Two California Willows," which, under the title "Teratology in the Flowers of Two California Willows," describes abnormal characters in the two species, *Salix lasiolepis* and *Salix lasiantha*, which characters he attributes to hybridization. The normal flowers of the willows are of but one sex, the two sexes occurring on different trees. On a tree of the *Salix lasiolepis* Mr. Mott found abnormal flowers showing a complete mixture of forms intermediate between the normal male pair of stamens and the normal female bicarpellary pistil. Similarly the other species of willow, which is a hybrid between the *lasiantha* and the *lasiolepis* species, exhibited a change of pistils into stamens. These abnormalities are referred by the writer to hybridization. The normal flowers of the willows are of but one sex, the two sexes occurring on different trees. On a tree of the *Salix lasiolepis* Mr. Mott found abnormal flowers showing a complete mixture of forms intermediate between the normal male pair of stamens and the normal female bicarpellary pistil. Similarly the other species of willow, which is a hybrid between the *lasiantha* and the *lasiolepis* species, exhibited a change of pistils into stamens. These abnormalities are referred by the writer to hybridization.

CHAPTER INSTALLS OFFICERS. OAKLAND, Jan. 4.—The newly elected officers of Oakland Chapter No. 36, Royal Arch Masons, were installed last night at a meeting held at the Masonic Temple. Following are the officers who will occupy the chairs of the chapter during the ensuing year: Arthur T. Pierce, high priest; Charles P. MacLafferty, king; Edward C. Bridge-man, scribe; Frank H. Brooks, treasurer; George H. Smith, secretary; Wallace C. Price, captain of the host; Dudley A. Smith, principal altar; Herbert L. Breed, royal arch captain; Chester C. Barton, master of the third veil; Magnus P. Hill, master of the second veil; Robert G. Evans, sentinel; and George H. Thomas, organist.

HOLD CELEBRATION OF GOLDEN WEDDING. BERKELEY, Jan. 4.—Golden wedding bells chimed last night for Mr. and Mrs. James B. Woolsey, pioneers of Berkeley, who celebrated with their children and grandchildren the fiftieth anniversary of their marriage. The Woolseys are among the best known and most prominent families of Alameda County. Their home at 2320 Woolsey street, a landmark in the vicinity, was the scene of the festivities. Among the children of Mr. and Mrs. Woolsey who were present at the celebration were: Mrs. Charles W. Slack, Mrs. H. W. Chapman, Walter P. Woolsey, Philip S. Woolsey, Dr. Mark H. Woolsey, Dr. Frank R. Woolsey, Dr. Chester H. Woolsey, Mrs. Edna Prouty, Dr. Roy L. Woolsey and Audubon J. Woolsey. The grandchildren present included Miss Edith Slack, Ruth Slack, Arnold Chapman, Ernest Chapman, Gordon Chapman, William Chapman, Catherine Woolsey, Martin Woolsey, Edward Woolsey and Edward Prouty Jr. Mr. Woolsey is 84, but still in excellent health. He came to California from Ohio in 1850, traveling across the plains by the old emigrant route. The trip took eighty days, the first stop in California was made at what is now Placerville. Mr. Woolsey located several gold mines and later began a business career in Marysville. At Gilroy in 1856 he met and married Miss M. Beeve and soon afterward moved to Oakland, which has been his home since then. The dividing line between Oakland and Berkeley passes through the old Woolsey home.

COLLECTIONS INCREASE. OAKLAND, Jan. 4.—City Treasurer Bates has prepared a report of the amount collected on licenses during the last five years, showing that \$30,000 more was received in 1905 than in 1901. Last year \$124,457 was received from all sources and of this amount \$103,900 was received from saloons. It is estimated that \$60,000 a year more will be collected under the new license ordinance.

METCALF BUYS LAND. OAKLAND, Jan. 4.—A deed from A. S. Deane to Victor H. Metcalf to five acres of land was filed for record today. The property is located near Mission San Jose, where both families have summer homes.

### ADVERTISEMENTS.

## Stomach Diseases CAN BE CURED BY USING

# Esophage

A Harmless, Powerful Germicide  
Endorsed by Leading Physicians  
One \$1.00 Bottle, Free on receipt of this advertisement with 25 cents for postage and packing. Sold by leading druggists.

NOT genuine without my signature on label!

Good until Jan. 15, 1906.

Only one sample to a family.

Charles H. Bannett

61 PRINCE ST., NEW YORK

WRITE FOR FREE BOOKLET ON RATIONAL TREATMENT OF STOMACH DISEASES.

## MAN WHO RAN AWAY WITH ETHEL COOK IS ON TRIAL

Dupe and Abductor Exchange Many Glances. OAKLAND, Jan. 4.—Henry A. Logan, the young married man who eloped with a youthful Sunday-school teacher, was placed on trial to-day before Judge Harris in the Superior Court on a charge of having enticed away Ethel M. Cook, a girl not yet 16 years of age. Both were in court to-day, the girl in charge of her mother, Mrs. Mary Koss, and in the custody of the Sheriff. Both exchanged glances frequently.

## Child Stealing Is Charge Made by People.

The defense of Logan is that there was nothing improper in his relations with the girl and that his elopement was approved by her mother, Mrs. Mary Koss, and in the custody of the Sheriff. Both exchanged glances frequently. The case has attracted wide attention owing to the fact that Logan left his family and wrote letters to the child's mother, telling her there was no use looking for them, as they were where they could not be found. They were finally captured in Oregon. Four jurors were accepted to-day—Emil Kirschhof, G. D. Hildebrand, W. H. Brown and S. J. Hill. The case will be resumed to-morrow.

## WORKMEN OPPOSE TAX FOR HOSPITAL

Street Railway Men's Union Adopts Some Strong Resolutions. OAKLAND, Jan. 4.—The local division of the Street Railway Men's Union has adopted a resolution which declares that they will not allow the Oakland Traction Consolidated or the San Francisco, Oakland and San Jose Railway Company to deduct or retain any sum from the wages of its members for any cause or purpose whatsoever. This is the verbatim rendering of a resolution which was adopted at its meeting last night. Specifically refers to a proposition of levying a 50 cents monthly tax on the men for hospital dues. Such at least was the action made to-day by members of the union.

## COMING SOCIAL EVENTS ATTRACT MUCH INTEREST

BY ZOE GREEN RADCLIFFE. OAKLAND, Jan. 4.—Mrs. Matthew Gardner and Mrs. Samuel J. Gardner of San Francisco have sent out cards for January 11, when they will give a large reception at their residence on Paul street. As both ladies have many friends here, there will be a large Oakland contingent at the tea. Mrs. Matthew Gardner is one of the handsomest women in society across the bay. Almost white hair above a young and blooming face is a striking combination that invariably attracts attention, and as Mrs. Gardner dresses with rare good taste, she is always followed by admiring glances.

## WOMAN DEMANDS JURY TRIAL

OAKLAND, Jan. 4.—Mrs. P. Martina, proprietress of a restaurant on Tenth street, pleaded guilty in the Police Court to-day to a charge of battery on a man who had been arrested on suspicion of having stabbed Frank Lamm, who was injured during a fight in West Oakland, last night. She is charged with striking Lamm with a knife. The woman is 40 years of age and is a native of Italy. She is now in jail, but she has offered to give security for her own release.

DEATH OF A PIONEER. OAKLAND, Jan. 4.—Major W. E. Norris, a pioneer of California, died with distinction during the Civil War. He was 69 years old. He leaves two sons and two daughters. The funeral will be under the direction of the Grand Army of the Republic.

UNIONISTS TO FIGHT A FUSION TICKET. SEATTLE, Jan. 4.—George F. Cotterill, a civil engineer, is slated to be nominated for Mayor by the Workingmen's Municipal Ownership League, which meets in convention on January 20. The convention will be composed of men, who according to Frank Rust, a labor leader, will "Each have a card in his pocket and will nominate a ticket composed of men who have union cards in their pockets." With Cotterill as a candidate the labor men believe that it can win at the convention. Each union will be represented by one delegate for each forty members it has. Under the enthusiasm of the municipal ownership fight is hidden the real purpose of unionizing Seattle. In recent years the unions have lost every strike they have carried on in Seattle. To win success the labor leaders declare they must enter politics. The Democrats will nominate no ticket, but will unite with the Republicans to down the labor union ticket.

## DR. WILDER IS BLAMED

He Explains That He Did Queer Things to Avoid Notoriety in the Case. OAKLAND, Jan. 4.—The Coroner's jury to-night in the case of Mrs. Mary B. Mathews, whose body was disinterred after Charles T. Mathews, her husband, a Sonoma County farmer, had reported to the Coroner his suspicions, found a verdict to-night accusing a Dr. Leek of San Francisco of having performed a criminal operation on the woman in San Francisco November 29, which caused peritonitis and death.



ETHEL COOK, SIXTEEN-YEAR-OLD GIRL WHO WAS BROUGHT INTO COURT AT OAKLAND YESTERDAY TO TESTIFY IN THE CASE OF HENRY A. LOGAN, WHO ENTICED HER AWAY FROM HOME.



Portrait of a man, likely related to the kidnapping case.

## ALAMEDA COUNTY NEWS

SAYS HE WAS ROBBED. OAKLAND, Jan. 4.—W. E. Steinberg, who lives at 341 Pine street, reported to the police that a gold watch was picked from his pocket while he was attending the races at Emeryville.

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## CHORUSER'S WIFE CENSURES LEAK

San Francisco Physician Must Answer for Death of Mary B. Mathews. DR. WILDER IS BLAMED. He Explains That He Did Queer Things to Avoid Notoriety in the Case.

OAKLAND, Jan. 4.—The Coroner's jury to-night in the case of Mrs. Mary B. Mathews, whose body was disinterred after Charles T. Mathews, her husband, a Sonoma County farmer, had reported to the Coroner his suspicions, found a verdict to-night accusing a Dr. Leek of San Francisco of having performed a criminal operation on the woman in San Francisco November 29, which caused peritonitis and death. The jury also censured Dr. Chauncey Wilder, who admitted having removed a portion of the body after Mrs. Mathews' death. He was called to attend her and it was not until after the husband, from whom Mrs. Mathews had been separated, learned of his spouse's death and circumstances that the case was officially given to the Coroner. In the verdict the jury declared: We censure Dr. Chauncey Wilder, who attempted to conceal in her last illness, by his neglect in failing to notify the proper authorities of the facts and circumstances attending her death, permitting her to be interred without a legal investigation being made, and also for holding an autopsy and removing the body of said deceased without authority therefor.

WILL ARREST LEIK. Dr. J. L. Leek, according to Deputy Coroner Van Vranken, is the man accused. He will be arrested as soon as a complaint is sworn out by the husband, who went to-night to San Francisco with Detective Sergeant Coleman of San Francisco. Dr. C. H. Wilder, the first witness called by Coroner Mehrmann, testified that he had been called to attend Mrs. Mathews, who was living at 517 San Pablo avenue. He found her suffering from the effects of blood poisoning and had her removed to the Oakland Central Hospital, where she died. Dr. Wilder said that previously to her death Mrs. Mathews had made a statement to him in which she stated that she had been poisoned by a man who she named as Dr. Leek, at the time of her admission to the hospital.

ACCUSED DOCTOR EXPLAINS. The physician said that he had omitted to report the cause of the woman's death to the Coroner in order to avoid notoriety, and had removed one of the organs of the body after the death. For a time the Coroner asked for the statement of the woman, which Dr. Wilder said had been signed by her in his presence, and that of the other witnesses, but the witness said that it had through the efforts of Mrs. Mathews and had been removed from the hospital. Miss Courtwright and Miss Peters corroborated the testimony of Dr. Leek regarding the statement of Mrs. Mathews the time of her admission to the hospital.

EXPERTS TO STUDY INDIAN QUESTIONS. BERKELEY, Jan. 4.—The tribal relations and territories of the many groups and families of Indians in California and Arizona are to be studied by ethnological and archaeological experts connected with the anthropological department of the State University. Many such bodies of Indians have become extinct and others are on the point of passing away. Former popular notions are now known by name only and it is proposed to locate all these and ascertain their affiliations with other tribes.

WILL DISCUSS LOCAL OPTION. OAKLAND, Jan. 4.—The Anti-Saloon League will conduct a meeting to-morrow night at the First Congregational Chapel for discussion of the proposed local option project. The program follows: "Majority Rule, Safe and Sound." Rev. T. McGeever; "The Ohio Campaign, a Side Light." Rev. Ernest E. Baker; solo, Miss C. Norman; "Fair Play and Satisfaction." Rev. Elbert R. Dille; "Its Educational Advantages." Rev. J. H. Brown; solo, Miss C. A. B. Taylor; "An Inalienable Right." H. L. Boardman; solo, H. L. Rogers; "How It Works in California." L. M. Hartley.

MRS. L. E. HILBORN DEAD. Mrs. Luana E. Hilborn, widow of the former Congressman, S. G. Hilborn, passed away suddenly yesterday at her home in this city. Mrs. Hilborn leaves one child, a daughter, Miss Grace A. Hilborn. The remains are at the California Undertaking Company's parlors, 113 Post street. The late for the funeral has not yet been set.

## PARISHIONERS OF ST. PAUL'S EPISCOPAL CHURCH OF SAN RAFAEL PLEASD WITH MUSIC

Annual Reports Read and Approved and Vestrymen for the New Year Elected. Special Dispatch to The Call. SAN RAFAEL, Jan. 4.—The parishioners of St. Paul's Episcopal Church held their annual meeting last evening and complimented the new rector, Rev. Ernest Bradley, and the choir on the excellence of the Christmas services. The annual reports of the vestrymen were read and approved. The following vestrymen for the ensuing year were elected: William Babcock, senior warden; George M. Pinkard, junior warden; Robert H. Manzie, treasurer and clerk; and John F. Boyd, George E. Butler, Dr. H. O. Howitt, Charles S. Burrey, J. S. Danner and P. W. Ashe. C. Goldfarb was reappointed organist and choirmaster.

CHARGING THAT HER FORMER HUSBAND, LUDWIG MIKKELSON, FROM WHOM SHE WAS RECENTLY GRANTED A DECREE OF DIVORCE, HAD BRUTALLY BEATEN AND CHOKED HER, AFTERWARD STEALING \$30 FROM HER HOME. Mrs. Matilda Mikkelson this morning secured a warrant for the arrest of her former spouse, who is an employe of the Oakland Traction Consolidated, charging him with battery. Mikkelson was taken into custody this afternoon, and now occupies a cell in the city prison. Mrs. Mikkelson declared that her husband had come to her home a few nights ago and after breaking down the door had made a savage attack on her, threatening to kill her, and had only been prevented from carrying out his threat by the interference of her 14-year-old son, Theodore, who had distracted his drink-crazed father's attention long enough to enable his mother to escape to the house of a neighbor. She also informed the prosecuting attorney that her former husband had stolen all the money which she had in the house, amounting to about \$50.

MRS. MIKKELSON WAS INFORMED THAT OWING TO THE FACT THAT SHE HAD NOT YET SECURED HER FINAL DECREE OF DIVORCE SHE COULD NOT CHARGE HER HUSBAND WITH BATTERY AND GRAND LARCENY, SO SHE SWORE TO A COMPLAINT CHARGING BATTERY. When she was granted an interlocutory decree of divorce four months ago Mrs. Mikkelson was awarded the home in which she lives at Piedmont, all the household furniture and \$35 a month alimony. Her husband has been drinking heavily ever since the divorce was granted and has frequently made threats to kill his wife. Police Judge Smith was in the courtroom this morning to attend the proceedings, and therefore the trial of her former husband will be held before Police Judge Samuels.

SCORES OF TUGS AND STEAMERS WENT ASTRAY IN A DENSE FOG WHICH ENVELOPED NEW YORK HARBOR, HUDSON RIVER AND EAST RIVER FOR MORE THAN AN HOUR TO-DAY. One wreck, a collision with contractors so as to enable the latter to purchase superfluous stores at abnormally low prices and afterward sell the same to the military authorities at enormous profits, entailing a loss to the Government of very large sums of money. A blue book containing the report of the War Office committee was issued. The report censured a number of officers of the army, service corps and pay department, who were alleged to have acted in collusion with the contractors. The value of the stores involved in these transactions was stated in the report to be between \$300,000 and \$350,000. The prosecution of the officers concerned in the scandal was ordered on December 1st.

THEATER TICKET SCALPERS TO BE TAKEN INTO CUSTODY. Mayor Dunne of Chicago Directs Chief of Police to Arrest All Such Offenders. CHICAGO, Jan. 4.—Mayor Dunne announced to-day that he would at once issue orders to Chief of Police Collins to arrest all scalpers of theater tickets and amusement tickets who operate on the sidewalks of Chicago. The sale of tickets in the hotels at prices above those charged at the box offices will not be stopped at present, but the Mayor declares that he will secure the passage of a city ordinance which would provide for a license fee of \$50 for each dealer in theater tickets.

NEW YORK, Jan. 4.—Scores of tugs and steamers went astray in a dense fog which enveloped New York harbor, Hudson River and East River for more than an hour to-day. One wreck, a collision with contractors so as to enable the latter to purchase superfluous stores at abnormally low prices and afterward sell the same to the military authorities at enormous profits, entailing a loss to the Government of very large sums of money. A blue book containing the report of the War Office committee was issued. The report censured a number of officers of the army, service corps and pay department, who were alleged to have acted in collusion with the contractors. The value of the stores involved in these transactions was stated in the report to be between \$300,000 and \$350,000. The prosecution of the officers concerned in the scandal was ordered on December 1st.

EVERY HEART BEAT. Forces about 8 ounces of blood out of the heart, and sends it coursing through the veins to the remotest part of the body. This is the amount required by nature to nourish and sustain your body. Every ounce less than this means a shortage in nature's supply of building-up material. A weak heart cannot meet this demand, and consequently you suffer. If your heart skips a beat, or flutters, palpitates, pains you, or you have shortness of breath, or you may be sure that the heart is working imperfectly. Dr. Miles' Heart Cure will strengthen the heart muscles and nerves. "I had been a great sufferer for 15 years. At the time I commenced taking Dr. Miles' Heart Cure I had been confined to my bed for four months. I had frequent sinking spells, sometimes as many as three in a day. I could not get up, and I was obliged to stop beating, and I was calling of a physician to resuscitate me. Before finishing the first bottle the sinking spells had ceased, and I took the other five bottles for a complete cure. I now enjoy perfect health, and am very grateful for this wonderful medicine, for it is the means of my being with my family now."

REBBECA BANNETT. 1519 Tenth St., Indianapolis, Ind. Dr. Miles' Heart Cure is sold by your druggist, who will guarantee that the first bottle will benefit. If it fails he will refund your money. MILES MEDICAL CO., ELKHART, IND. "Magda" for the proscribed play.

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