

NEWS OF OAKLAND, BERKELEY, ALAMEDA, SAN LEANDRO

CONVICT TURNS TO
MIND

Ira Butler Is Studying Mathematics to Perfect a Hydrostatic Motor

OAKLAND, Aug. 5.—From criminal to inventor is the change San Quentin has made in Ira Butler, a young Tennessean, who was sent to the penitentiary June 19, 1907, from this city for the robbery of Neil Carey's saloon at 1225 Broadway. Eight years of the sentence the young man must serve, and he has turned his energies in idle hours to the study of high mathematics that he may, during his confinement, perfect a hydrostatic motor of his own devising.

Butler, seeking advice in his chosen work, and having no confidants in the prison, turned to the very city from which he was sent out as a felon. He wrote to Captain of Detectives Peterson, sending a drawing of his motor. Peterson, anxious to aid the ambitious convict, submitted the drawing to Assistant City Engineer Brown. The ingenuity displayed by Butler astounded Brown, who labored for weeks on the plan and finally sent to the prison student a simple explanation of the principles of "conservation of energy" and of hydraulics. Certain violations of these fundamental laws Brown explained to Butler, in reply he has received a letter of remarkable human interest, in which the young prisoner explains the course of self training he will put himself through during his eight prison years. "May be I too will be a civil engineer," writes Butler. "I am studying algebra and geometry now, and I will not waste my time. I study algebra for two hours each morning and for two hours in the afternoon. I study geometry. It is hard, but I have to teach myself, but I will keep on. When I go out to face the world I will perhaps be able to command the confidence and respect of my fellow men."

Butler informs Brown that he did not reply to the engineer's letter earlier because he is permitted to write but once a month from the prison. He intends to correspond with Brown at intervals for guidance in his studies.

INVENTION IS INGENUOUS
"His scheme of a hydrostatic motor was so absolutely ingenious," said Brown, "and showed such aptitude for invention that I worked on the plan Butler sent for three weeks. There was a serious defect because the motor did not know the principles of the science he was entering, but his facility at mechanics shows his caliber."

Butler was a jailbird before he ever entered Oakland. Born in Tennessee, he was sent to prison in that state for two years under the name of Dick Beasley, serving at Nashville. He came to this coast after his release and the night of February 26, 1907, he held up Neil Carey's saloon, obtaining \$405. He was captured the same night by Chief of Police Wilson and a posse and charged with robbery.

During his preliminary examination before Judge George Smith, Butler sat for two days without counsel and cross questioned witnesses with the skill of a trained advocate. He was declared by the officials the most mentally alert prisoner that they had ever known. Held in the city jail for two months, he was sent to San Quentin for 20 years June 19 of 1907.

SECOND MAN JAILED
FOR RAILROAD FRAUD

Two Conductors to Be Charged With Conspiracy
OAKLAND, Aug. 5.—J. H. Price, a Southern Pacific dining car conductor, was arrested this morning at his home, Atlantic and Wood streets, by Detective McSorley and Smith and charged with conspiracy with the late conductor of the car, receipts by means of counterfeit vouchers which Rowland had made.

Price and Rowland will be charged with conspiracy and arraigned in the police court tomorrow. It is not known now whether other arrests will be made. The investigation of the case is continuing, and the police and railroad detectives now have full information as to the method by which the conspirators worked.

MESSENGER CRUSHED
UNDER CEMENT WAGON

Knocked Off His Bicycle by Another Vehicle
OAKLAND, Aug. 5.—George Slaughter, a negro messenger, living at 1053 Fifty-fifth street, was killed this morning by being crushed under a cement wagon belonging to the Ransome-Crummey company. The accident occurred at San Pablo avenue and Twentieth street. Slaughter lived a few minutes, expiring as he was brought into the receiving hospital.

AFFINITY CAUSED HIM
TO BE CRUEL TO WIFE

Woman Who Wants Divorce Was Locked Out of Home
OAKLAND, Aug. 5.—An affinity, according to Mrs. Ethel A. Goepel, came between herself and her husband, Fred C. Goepel, and wrecked their happiness. After the affinity's appearance on the scene, Goepel commenced a course of cruelty toward his wife, in which bad language was her common lot, she declares. He finally forced her to get out of the house with her 3 year old child.

STUDENT DISCOVERS
NEW CLOTH PROCESS

Silk for Aeroplanes Is Treated With Chemicals
BERKELEY, Aug. 5.—William E. de Berry, a senior in the college of mining of the university, who, with his brother, E. P. de Berry, is building an aeroplane in Home street, has discovered a new secret process for the treatment of silk covering for the machine which will be tried out in a month.

According to William de Berry, aviators are troubled by the brittleness of their aeroplane coverings, which must be impermeable to air. He has discovered a process, he said, of chemically treating the cloth so that it retains its natural strength and yet is effective for the new machine of the students will arrive next week, but they will not make flights for a month.

Criminal Serving Time at
San Quentin Shows Genius



Ira Butler, convict, who studies hard in effort to perfect mathematics in order to complete invention.

TEACHER MARRIES
FIRST WIFE'S CHUM

E. B. Ellis Falls in Love With Girl Who Nursed Bride Who Died
BERKELEY, Aug. 5.—Won by the devotion which Miss Ethel Ray Forge, a trained nurse and chum of his wife, paid his bride during her fatal illness, Eben B. Ellis, instructor in woodwork at the Berkeley high school, claimed her as his wife yesterday afternoon, a local magistrate performing the service. Ellis and his new bride now live at 1121 Laurel street, north Berkeley.

Miss Forge, whose home was at Newton, Mass., accompanied her chum, Miss Martha Adams, to this state early in April. Miss Adams was to marry Ellis as soon as she sufficiently recovered from an attack of nervous prostration, the result of an injury she received several years ago in her duties as a professional nurse.

The marriage was solemnized with Rev. E. L. Parsons officiating, June 1. Following the marriage Mrs. Ellis rapidly grew worse, in spite of the careful nursing of her chum, who was constantly at her bedside during the four weeks. She died just about a month ago, the funeral service being held July 5.

MURDERER CRUSHED
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REVERSION CLAUSE
OPPOSED BY ROAD

Southern Pacific Objects to Any Such Modification in Grant of Franchise

OAKLAND, Aug. 5.—Opposition by the Southern Pacific company to any clause in the ordinance to grant a franchise on the west water front, by which the Oakland mole and additional structures might revert to the city at the expiration of the 50 years' franchise, appeared before the railroad committee when Attorney Pacific first raised his voice against such a clause.

The councilmen discussing the proposed ordinance did not more than casually take up the reversion clause, as President Peniston, proposed of the city at the end of 50 years, similar to the terms of the Key Route ordinance, was mentioned. J. Burke raised a protest.

"The Southern Pacific company is giving up a great deal to the city," argued the attorney for the railroad. "It is largely by the terms between the city and the Southern Pacific, first couched in the memorandum of agreement, that the city is able to exact such a clause from the Key Route. We hold that this ordinance should follow strictly the ordinance of agreement. The memorandum of agreement was taken to New York by Harriman and was passed on by him and his board of directors. It made no mention of a reversion clause.

The councilmen present listened to Burke, but as they have not finished consideration of the ordinance, deferred action of any kind. The committee will meet again next week.

SALVATION OF CHILD
SUBJECT OF SPEAKER

Mrs. Minnie Rutherford to Address County League
BERKELEY, Aug. 5.—"Modern Child Saving Agencies" will be discussed before the members of the Town and Gown club and the general public next Monday night by Mrs. Minnie Rutherford, prominent as a member of the Federation of Women's Clubs of Arkansas and a worker in the W. C. T. U. of that state. The meeting will be held under the auspices of the Child's Welfare League of Alameda county, and Miss Bessie J. Wood, its president, will preside.

HIGH SCHOOL GRADUATE
SUCSUMBS TO ILLNESS

Franklin Donald Street Dies, Leaving Bride Widow
BERKELEY, Aug. 5.—Franklin Donald Street, a graduate of the Berkeley high school with a recent class, died in Oakland this morning after a short illness. He was recently married to Miss Sallie Clark, a graduate of Berkeley, his father, Cyrus Street, and three brothers—Walter, Arthur and Lieutenant Ralph Street. He was a native of California, 28 years of age. He was recently connected with the Oakland gas, light and heat company.

WILLIAM E. BARNARD
DIES ON OCEAN TRIP

Liner Mongolia Brings Body of the Oakland Man
On board the liner Mongolia, which arrived yesterday from the orient, was the body of William Edward Barnard, who died during the voyage home of pneumonia. Barnard, who was 77 years of age and a resident of Oakland, left here on the Mongolia in company with his daughter, Miss Grace E. Barnard, intending to make the round trip. He was taken sick early on the homeward voyage and died July 11.

MARRIAGE LICENSES

OAKLAND, Aug. 5.—The following marriage licenses were issued today: Manuel P. Rose, 27, Alvarado, and Lenora E. Thomas, 18, Hayward. Nelson Saunders, 25, Oakland, and Anna L. Jones, 48, Madera. Clarence Crapo, 38, Pinole, and Laura Brockhoff, 37, St. Helena.

RAILWAY TRAVEL

Schedule Effective June 12, 1910 UNION FERRY DEPOT VIA SAUSALITO. Arrive. Leave. 16:45 Petaluma, Santa Rosa, Healdsburg, Cloverdale, Guerneville, Monte Rio, Duncan Mills, Cazadero, Sebastopol to Caz. 10:05P 7:45A Petaluma, Santa Rosa, Healdsburg, Cloverdale, Ukiah, Willits, Sherwood 7:35P 8:15A Pt. Reyes, Camp Meeker, Cazadero 7:55P 8:45A Petaluma, Santa Rosa, Guerneville, Monte Rio, Duncan Mills, Cazadero 11:05A 12:15P Pt. Reyes, Camp Meeker, Cazadero 10:05P 11:15A Petaluma, Santa Rosa, Guerneville, Monte Rio, Duncan Mills, Cazadero Saturday and Sunday 11:05A 12:15P Pt. Reyes, Camp Meeker, Cazadero 10:05P 11:15A Petaluma, Santa Rosa, Guerneville, Monte Rio, Duncan Mills, Cazadero 8:35A 9:45P Pt. Reyes, Camp Meeker, Cazadero 8:05A

ELECTRIC SUBURBAN VIA SAUSALITO

San Rafael, Mill Valley, San Rafael Daily every 30 minutes from 6:45 a. m. until 9:45 a. m.; hourly until 2:45 p. m.; then 3:15 p. m. and every 20 minutes until 7:45 p. m.; then 8:00, 10:45 p. m. and 12:01 a. m. (On Sundays in addition—Every 30 minutes from 9:45 a. m. to 12:15 p. m., except 11:00 a. m. and 11:30 a. m. Fairfax—Leaves 9:45, 7:15, 7:45, 8:15, 8:45, 9:15, 9:45, 10:15, 10:45, 11:15, 11:45, 12:15, 12:45, 1:15, 1:45, 2:15, 2:45, 3:15, 3:45, 4:15, 4:45, 5:15, 5:45, 6:15, 6:45, 7:15, 7:45, 8:00, 8:15, 8:30, 8:45, 9:00, 9:15, 9:30, 9:45, 10:00, 10:15, 10:30, 10:45, 11:00, 11:15, 11:30, 11:45, 12:00, 12:15, 12:30, 12:45, 1:00, 1:15, 1:30, 1:45, 2:00, 2:15, 2:30, 2:45, 3:00, 3:15, 3:30, 3:45, 4:00, 4:15, 4:30, 4:45, 5:00, 5:15, 5:30, 5:45, 6:00, 6:15, 6:30, 6:45, 7:00, 7:15, 7:30, 7:45, 8:00, 8:15, 8:30, 8:45, 9:00, 9:15, 9:30, 9:45, 10:00, 10:15, 10:30, 10:45, 11:00, 11:15, 11:30, 11:45, 12:00, 12:15, 12:30, 12:45, 1:00, 1:15, 1:30, 1:45, 2:00, 2:15, 2:30, 2:45, 3:00, 3:15, 3:30, 3:45, 4:00, 4:15, 4:30, 4:45, 5:00, 5:15, 5:30, 5:45, 6:00, 6:15, 6:30, 6:45, 7:00, 7:15, 7:30, 7:45, 8:00, 8:15, 8:30, 8:45, 9:00, 9:15, 9:30, 9:45, 10:00, 10:15, 10:30, 10:45, 11:00, 11:15, 11:30, 11:45, 12:00, 12:15, 12:30, 12:45, 1:00, 1:15, 1:30, 1:45, 2:00, 2:15, 2:30, 2:45, 3:00, 3:15, 3:30, 3:45, 4:00, 4:15, 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