

shares of \$200 each. Meets second Tuesday in each month. Office of Secretary, 423 California street.

Objects: To raise funds in shares payable in periodical installments, and to make loans to its members for the purpose of aiding them in acquiring and improving real estate.

Officers.—Isaac Upham, President; R. F. Osborn, Vice-President; M. Meyer, Treasurer; L. L. Dennery, Secretary.

UNITED WORKINGMEN'S CO-OPERATIVE BOOT AND SHOE MANUFACTURING CO.—Incorporated January 13, 1868. Number of members, twenty-one. Office and depot, 513 Market street.

Officers.—J. D. Sullivan, President; John D. O'Brien, Vice-President; Walter Rosie, Secretary; James Butler, Treasurer.

WEST OAKLAND MUTUAL LOAN ASSOCIATION.—Incorporated July 21, 1875. Capital, \$600,000 (3000 shares of \$200 each). Object: Loans to members to enable them to secure homes on easy payments.

Officers.—A. Merle, President; Wm. Wagner, Treasurer; A. Sbarboro, Secretary; D. Freidenrich, Attorney. Office, 307 Sansome.

Literary, Historical, Etc.

CALIFORNIA ACADEMY OF SCIENCES.—Organized April 4, 1853. Number of members, three hundred and twenty-five. Academy Building, southwest corner of California and Dupont streets.

Board of Trustees.—Charles F. Crocker, Chairman; D. E. Hayes, S. W. Holladay, George C. Perkins, E. J. Molera, Irving M. Scott and John Taylor.

Officers and Council.—H. W. Harkness, M. D., President; H. H. Behr, First Vice-President; George Hewston, Second Vice-President; Frederick Gutzkow, Corresponding Secretary; J. R. Scupham, Recording Secretary; I. E. Thayer, Treasurer; Carlos Troyer, Librarian; J. G. Cooper, Director of Museum.

Curators—Adley H. Cummins and T. H. Hittel, Ethnology; Walter E. Bryant, Mammals and Birds; Mrs. Rosa Smith Eigeumann, Fish; W. F. Nolte, Reptiles; H. F. Lorquin, Radiates; Dr. F. V. Hopkins, Conchology; Dr. E. S. Clark, Entomology; Mrs. Mary K. Curran, Botany; Carleton H. Clark, Paleontology; John Hewston, Geology; Melville Atwood, Mineralogy.

Committee on Publication—H. W. Harkness, H. H. Behr, George Hewston, C. Troyer and Mary K. Curran.

The regular stated meetings of the Academy are held on the first and third Monday evenings of each month. The regular stated meetings of the Board of Trustees, and meetings of the Council, take place as notified, at their office, 17 Flood Building.

CALIFORNIA HISTORICAL SOCIETY.—Incorporated July 14, 1870. Reincorporated February, 1886. Objects: Cultivation of the history, antiquities, and ethnography of the west coast of America, and the publication of early relations and documents connected therewith. Meetings on the third Tuesday of each month.

Officers.—John T. Doyle, President; J. R. Jarboe, Wm. Norris and Rev. A. Varsie, Vice-Presidents; Wm. Carey Jones, Secretary; Joseph A. Donohoe, Treasurer.

CALIFORNIA PHARMACEUTICAL SOCIETY AND COLLEGE OF PHARMACY.—The society was incorporated December 10, 1871. The college was incorporated August 7, 1872, and affiliated with the University of California June 18, 1873. The society and college were consolidated January, 1878. Lectures given at the Hall of the College of Pharmacy, 113 Fulton street, between Polk and Van Ness avenue, for a term of six months.

The main object of the institution is to unite the apothecaries of this State in organized efforts to elevate the standing of those engaged in the profession. The society meets quarterly or oftener for the discussion of topics of scientific and practical interest to the pharmacist.

Officers.—S. H. Melvin, Oakland, President; F. E. Ray, M. D., First Vice-President; S. A. McDonnell, Second Vice-President; F. A. Beckett, Corresponding

and Recording Secretary; Henry Michaels, Treasurer; W. T. Wenzell, M.D., Professor of Chemistry; Herman H. Behr, Professor of Botany; W. M. Searby, Professor Materia Medica; E. W. Runyon, Dean and Professor Therapeutics; office of Dean, 53 Stevenson street.

CALIFORNIA RIFLE ASSOCIATION.—Incorporated June, 1875. Objects: To encourage rifle practice; to promote a system of armory drill and target firing among the National Guard; and to provide a suitable range for the use of the members of the Association. Office, 402 Montgomery street.

Officers.—Colonel John H. Dickinson, President; Captain T. Sime, Vice-President; Major E. G. Sprowl, Treasurer; Sergeant P. E. Vander, Secretary.

CALIFORNIA SCHOOL OF MECHANICAL ARTS.—Incorporated in 1885. Objects: To educate California boys and girls in the mechanical arts and trades. Has an endowment of \$540,000, left by James Lick, which has not yet been paid over.

Officers.—Horace Davis, President; A. S. Hallidie, Vice-President; Jos. S. Bunnell, Secretary; Horace Davis, A. S. Hallidie, J. O. Earl, Horatio Stebbins, D. D., and John H. Boalt, Trustees.

CALIFORNIA STATE DENTAL ASSOCIATION.—W. De Crow, President; T. N. Iglehart, Vice-President; W. A. Knowles, Recording Secretary; W. Z. King, Corresponding Secretary; S. E. Knowles, Treasurer; L. Van Orden, Jr., Librarian.

CALIFORNIA STATE HORTICULTURAL SOCIETY.—Organized September, 1879. Number of members, one hundred. Objects: To promote the science and practice of horticulture in all its branches. Secretary's office, 220 Market street.

Officers.—E. W. Hilgard, Berkeley, President; A. T. Hatch, Suisun, Solano Co., Vice-President; R. J. Trumbull, San Rafael, Treasurer; E. J. Wickson, San Francisco, Secretary.

CALIFORNIA STATE MINING BUREAU.—Organized under an Act of the Legislature entitled "An Act to provide for the establishment and maintenance of a Mining Bureau," approved April 16, 1880. The objects of the Bureau, as set forth in the first section of the Act, are as follows: "There shall be and is hereby established in this State, a Mining Bureau, the principal office of which shall be maintained in the City of San Francisco, at which place there shall be collected by the State Mineralogist, and preserved for study and reference, specimens of all the geological and mineralogical substances, including mineral waters, found in this State, especially those possessing economic or commercial value, which specimens shall be marked, arranged, classified and described, and a record thereof preserved, showing the character thereof, and the place from whence obtained. The State Mineralogist shall also, as he has opportunity and means, collect, and in like manner preserve at said office, minerals, rocks, and fossils of other States, Territories and countries, and the collections so made shall at all reasonable hours be open to public inspection, examination and study." The Bureau is now located in Pioneers' Building, west side Fourth street, between Market and Mission, where spacious rooms, filled with specimens, are open daily to visitors, free from ten A. M. to five P. M. The museum will be found very interesting and instructive to tourists as well as our own citizens.

J. Z. Davis, S. Heydenfeldt Jr., G. W. Grayson, George Hearst and W. S. Keyes, Trustees; William Ireland, Jr., State Mineralogist.

FIRE UNDERWRITERS' ASSOCIATION OF THE PACIFIC.—Organized February, 1876. Meets at 307 Sansome street, room 6. Object: Mutual improvement in insurance matters.

Officers.—W. L. Chalmers, President; L. B. Edwards, Vice-President; Bernard Faymonville, Secretary and Treasurer.

FREE PUBLIC LIBRARY, THE.—Organized 1879. Location New City Hall, second floor. Branches: No. 1, corner Twenty-second and Mission; No. 2, Kentucky street near Butte, Potrero; No. 3, 1801 Stockton.

This institution was provided for in the Act passed by the Legislature in April, 1880, authorizing the creation and maintenance of free libraries, and empower-

ORLEANS VINEYARD
FINE TABLE WINES.
530 WASHINGTON ST.,
SAN FRANCISCO.

Charles H. Harshbarger & Co.

ECLIPSE

CHAMPAGNE