

in all its applications to Assaying, Mining, Pharmacy, the Manufacturing Arts, and Qualitative and Quantitative Analysis. A good number of practical miners, as well as others, have availed themselves of its advantages.

On the playground, in the rear of the College buildings, is an open Gymnasium for the use of the students. Shelter from rain is provided by means of sheds. Attention is paid to the physical as well as mental and moral culture of the pupils.

UNIVERSITY SCHOOL.

This institution is under the charge of Mr. George Bates, M.A., a graduate of Cambridge University, England, where he took a high position as a scholar, and especially distinguished himself in mathematical science. Mr. Bates has had large experience in teaching, both in English and American schools, and spares neither pains nor exertion in the advancement of his pupils. As its name would imply, the scope and design of the University School is to afford special facilities for those who are preparing to enter American or foreign Universities; accordingly at least one-half of the number of pupils are engaged in the study of the classics. While this school commends itself to those who are desirous of securing for their sons the watchful care and constant supervision of competent teachers, it avoids the disadvantages attendant upon private tuition.

The University School is located on Post Street, between Stockton and Powell. The building is large and commodious, and has an ample playground attached.

GRACE FEMALE INSTITUTE,

Occupying the spacious school rooms of Grace Cathedral, was organized by Bishop Kip in March, 1864. The Rev. H. Goodwin was the first principal. He was succeeded in October, 1864, by the Rev. G. A. Easton. This seminary asks, and has thus far liberally received, the patronage of those parents and guardians who desire especially that the principles of the Gospel shall be daily and directly taught as the basis of instruction and rule of life. The principal is assisted by two teachers in the English, and two teachers in the French department.

CITY FEMALE SEMINARY.

This institution, which receives the undivided attention of its founder, Rev. Charles Russell Clarke, is located on the corner of Mason and O'Farrell Streets, in the immediate vicinity of the routes of the Central and Mission railroads. The principal is assisted by Mrs. Clarke, who has charge of the general supervision of the seminary, and by competent and experienced assistants in the different departments. Married and elderly ladies are received temporarily into the institution, which is open at all times to all who desire to select a permanent place for the education of their children, and those interested in the progress of institutions of learning. Number of pupils in attendance, ninety.

SYNAGOGUE EMANUEL RELIGIOUS SCHOOL.

Conducted at the vestry rooms of the Synagogue, under the superintendency of Dr. E. Cohn, by a Board of Education, Chairman, M. Heller, Esq., and seven teachers. The school numbers nearly 300 pupils, who meet for instruction Saturday afternoon from 2 to 4, and Sunday morning from 10 to 12 o'clock.

FEMALE COLLEGIATE INSTITUTE, SANTA CLARA.

This institution is known as the Female Department of the University of the Pacific, and is patronized by the California Conference of the Methodist Episcopal Church.

The charter for the University was granted to the Legislature in August, 1851. In May, 1852, the Rev. E. Bannister opened a preparatory school for both sexes in the central portion of the Institute edifice. A school, of which this may be considered the outgrowth, was commenced in December, 1852, under the auspices of the Missionary Society of the M. E. Church, by the same principal.

In December, 1853, the sexes were separated, and for this department the title "Female Collegiate Institute" adopted. It embraces three department primary, preparatory, and collegiate, with a full board of instruction. The collegiate course extends over a period of three years. Ancient and modern languages are thoroughly taught; also all the usual ornamental branches.

The boarding department is limited, there being accommodation for about thirty boarding pupils. Day pupils are also received. The list of graduates is quite extended, though the exact number is not known by the author of this article. It has been successively under the care of Rev. E. Bannister, D.D., Rev. D. A. Dryden, Rev. J. Rodgers, Rev. G. S. Phillips, A.M., Rev. E. Bannister, D.D., and Rev. D. Tutill, A.M. It is at present in successful operation under the last named principal.

TOLAND MEDICAL COLLEGE.

The annual course of lectures at this institution commences on the first Monday of June, and continues four months. The college building is commodious, well located, and in every other respect admirably adapted for the purposes to which it is dedicated.

During the regular term the students will have an opportunity of visiting the various hospitals of the city, under circumstances which will enable them to observe medical and surgical treatment, to listen to clinical teaching, and make records of the progressive development of diseases, with the results of medicine and hygiene.

The faculty desire to call attention to the following local advantages: 1st. There is no climate, perhaps, in the world, which has a more invigorating effect upon persons coming from the interior of our States and Territories, thereby qualifying the votaries of study with essential health and inspiration. 2d. No city of the same population has more ample hospital facilities, or greater opportunities for organizing and maintaining the very best elements of clinical teaching. 3d. The singular characteristics of our climate are such that every branch of medical study can be prosecuted during the entire year. In winter or summer, dissections can be made without detriment to the health of the student.

H. H. Toland, M.D., President, Professor of Principles and Practice of Surgery; James Blake, M.D., Professor of Obstetrics and Diseases of Women and Children; L. C. Lane, M.D., Professor of Anatomy; Campbell Shorb, M.D., Professor of Physiology; J. F. More, M.D., Professor of Clinical Medicine and Diagnosis; Thomas Bennett, M.D., Professor of Principles and Practice of Medicine; Henry Gibbons, M.D., Professor of Materia Medica; Thomas Price, M.D., Professor of Chemistry; Thomas Bennett, M.D., Dean of Faculty.

Societies—Religious, Benevolent and Protective.

On page 663 of this volume will be found a full list of charitable associations and organizations established for the benefit and improvement of every class of humanity requiring aid and encouragement. It is, however, meet and pleasing to note the continued and regular increase in the number and importance of these indices of modern Christian civiliza-