



a area is a section of ever-changing beauty. Like Kipling's sea, constantly changing yet always the same, ities even to its permanent residents. Familiar scenes, the sea in particular, appear in a different beauty a picture above, as rural a sight as anyone could ask for, represents a spot within a few miles of the rocky rnel valley. The lazy-flowing river shown here boils once each year with magnificent salmon, fighting and to leap the falls and spawn in the lake far up the valley.

Is Center

the university. Timothy Hop-ent David Starr wo professors a n development. Realizing the ie of such a t actively to pass. After a of sites along Pacific Grove biding the most rous cooperation Pacific Improve-able site and a lent to erect the onated. A plain icture, twenty- ground dimen Point Aulon, a and the first laboratory was mer of 1892. In active interest opkins, the sta-Hopkins Seaside or the purchase h were furnish n time to time, ected a second more adequately e growing insti-

5 years of its ex-ry, while nomin-University of y-using its libr- was dependent extension chiefly and private gifts, hrough the con-topkins. Despite offered its facili-vestigators and idents, and con-to the solution ns-on the Pacific

quest of Hopkins, institution was Biological labor- g of years it be-vident that the elion was made.

a thermostat room, a balance room, a small store room, a special apparatus room, two constant temperature rooms, three small dark laboratories, a photographic dark room and a general office. The principal laboratories and work rooms are supplied with sea water, hot and cold fresh water, distilled water, gas, alternating and direct current, compressed air, and vacuum outlets. Heating is by steam. The second story consists of two stack rooms, a reading room and two private rooms.

As a general principle large specialized laboratories are equipped rather than individual work-rooms, although seven private rooms are available. The general facilities which are present in nearly every laboratory include: pressure and suction air of any desired specification from one inch vacuum to 100-pound pressure; alternating and direct current; up to 200 volts; battery current to 40 volts. In the large laboratories provision is made to vary the current at almost every outlet; and specially constructed hoods with outlet controls; and an outdoor hood for rough chemical work increase the usefulness of the rooms. Sea water, taken from a natural upwelling of pure water at

the extreme western end of Cabrillo Point by a set of two pumps, is conducted through antimony-free lead pipes to a reservoir of 10,000 gallons capacity, situated on an elevation of rocks, whence it is fed by gravity to the aquarium tables and sea water outlets in the laboratory. In the construction of this system the use of copper and other metals than lead has been avoided. All aquarium tables are equipped with several air-pressure outlets.

One room is designed for the use of permanent set-up; such as potentiometer. There are seven dark rooms, one for general photographic use, three for spectroscopy, polarimetry and photometry, one heliostat room with good light and two rooms designed for micro-manipulation. There is a special balance room, a centrifuge room, a small meteorological laboratory, outdoor

aquaria and experimental salters. After the construction of the Jacques Loeb Laboratory, devoted to experimental biology, it became necessary to designate the original building. Accordingly it was named the Alexander Agassiz Laboratory, in honor of America's leading oceanographer. The major activities of the staff of this laboratory are concerned with various phases of hydrobiology and oceanography.

Why Pacific Grove? In justification of its original choice of Pacific Grove as a choice spot in which to carry on marine biological investigation, the committee indicated that there is a surprisingly large number of marine animals and plants readily accessible on the peninsula.

Such include not only the species found between tide levels, but also

(Continued on page 10)



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