

Kirk Harris, Manager, Official Exposition Hotel Bureau, Flannery Bldg., Corner Kearny and Market Streets, San Francisco.

In selecting a location, it should be borne in mind that the opening session of the convocation week, for the presentation of the addresses of welcome and the response thereto, for announcements and for the president's address, will be held in San Francisco at 10:00 o'clock, Monday morning, August 2, in the Scottish Rite Auditorium, corner of Sutter Street and Van Ness Avenue; and that the social reception to visiting scientists and their friends on Monday evening and the general sessions of the association, including four lectures on Pacific-region subjects on Tuesday, Thursday, Friday and Saturday evenings, will be held in San Francisco. On Wednesday, August 4, the association will hold its sessions at Stanford University, near Palo Alto, thirty miles southeast of San Francisco. It is expected that a special train will leave San Francisco at a convenient hour on Wednesday morning for Palo Alto and return to San Francisco late in the afternoon. All other sessions of the week for the sections and participating societies will be held at the University of California, in Berkeley, where the main headquarters of the association for the week will be located. An information and service bureau will also be maintained in San Francisco.

Berkeley and Oakland are connected by several lines of electric railway (thirty minutes in transit; fare five cents). These cities are connected with San Francisco by rapid electric-car and ferry service operating every twenty minutes throughout day and evening (thirty-five to forty minutes in transit; fare ten cents), and with the exposition grounds by electric railway and direct ferry service at frequent intervals (fifty-five minutes in transit; fare fifteen cents).

SAN FRANCISCO HOTELS

(E, European plan; A, American plan)
Argonaut, 44 Fourth St. (E), 380 rooms, from \$1.

Cadillac, 380 Eddy St. (E-A), 115 rooms from \$1; American plan from \$2.50.

Carlton, 545 Turk St. (E-A), 150 rooms, from \$1; American plan from \$2.50.

Clift, Geary and Taylor (E-A), 300 rooms, from \$2.50; American plan, from \$5.

Dale, 34 Turk St. (E), 180 rooms, from \$1.50.

Exposition Inn, 2610 California (E), 110 rooms, from \$1.

Fairmont, California and Mason (E), 500 rooms, from \$4.

Golden West, 112 Powell (E), 190 rooms, from \$1.50.

Goodfriend, 245 Powell St. (E), 100 rooms, from \$1.50.

Granada, 1000 Sutter St. (E-A), 300 rooms, from \$2; American plan, from \$4.

Inside Inn, Exposition Grounds (E-A), 650 rooms, from \$1.50.

Normandie, 1499 Sutter (E-A), 200 rooms, from \$1.50; American plan, from \$3.50.

Palace, Market and New Montgomery (E), 500 rooms, from \$2.

Plaza, Post and Stockton (E-A), 282 rooms, from \$1.50; American plan, from \$3.50.

Stewart, 353 Geary St. (E-A), 250 rooms, from \$2; American plan, from \$4.

St. Francis, Geary and Powell (E), 1,000 rooms, from \$2.

Sutter, Kearney and Sutter (E-A), from \$1.50 American plan, from \$3.50.

Terminal, 60 Market St. (E), 165 rooms, from \$1.

Turpin, 17 Powell St. (E), 195 rooms, from \$1.50.

Von Dorn, 242 Turk St. (E), 150 rooms, from \$1.50.

Windemere, 776 Bush St. (E), 100 rooms, from \$1.50.

OAKLAND HOTELS

Key Route Inn, 22d and Broadway (E-A), 115 rooms, from \$1.50; American plan, from \$3.50.

Oakland, 13th and Harrison (E), 250 rooms, from \$2.

BERKELEY HOTELS

Bancroft, 2248 Telegraph (E-A), 56 rooms, from 50 cents.

Carlton, 2318 Telegraph (E-A), 108 rooms, from \$1; American plan, from \$3.

Claremont, Federal Realty Building (E), 175 rooms, from \$1.

Shattuck, Shattuck and Allston (A), 211 rooms, from \$1.50.

THE SCRIPPS INSTITUTE FOR BIOLOGICAL RESEARCH

THE Scripps Institution at La Jolla, near San Diego, California, is to have its facilities

greatly improved. Miss Ellen B. Scripps has announced to the regents of the University of California her intention to give to the university during the next two years \$100,000 for further equipment.

A concrete pier a thousand feet in length will be built, at which can lie the *Alexander Agassiz*, the sea-going vessel owned by the institution and used exclusively for its work. Additional aquarium facilities will be provided, all planned to be useful for scientific purposes, but in part to be available for public educational objects. A salt-water pumping plant and settling basin are also to be provided, and living quarters for a group of scientific assistants, graduate students, etc.

The Scripps Institution has a site of 177 acres, with a half mile of ocean frontage, well-equipped laboratories, residences for the scientific staff, a good working library, and excellent equipment. The land was given by the city of San Diego, while for the most part the other equipment has come by the gift of Miss Scripps, who has created also an endowment of \$150,000 for its work. The state of California gives to the University of California \$7,500 per annum as a contribution toward the work of the institution, and Director William E. Ritter and his staff give their whole time to the research work. It is much resorted to also by visiting investigators and special facilities are arranged every summer for competent graduate students.

SCIENTIFIC NOTES AND NEWS

THE Albert medal of the Royal Society of Arts for the current year has been awarded to Sir J. J. Thomson, for his researches in physics and chemistry, and their application to the advancement of arts, manufactures and commerce.

THE gold medal of the first class of the Panama-Pacific Exposition has been awarded to Mr. Thomas A. Edison, for his storage battery.

DR. SIMON FLEXNER, director of medical research of the Rockefeller Institute, has been given the honorary degree of LL.D. by the University of Maryland.

THE University of Maine has conferred its doctorate of laws on Professor E. F. Ladd, professor of chemistry in the North Dakota College and food commissioner of the state.

A COMPLIMENTARY dinner was given at the Harvard Club of Boston on the evening of June 2 to Dr. Theobald Smith, who has resigned the George Fabyan professorship of comparative pathology in Harvard University to take charge of the department of animal pathology in the Rockefeller Institute. About 200 men, many of whom are prominent in the scientific world, were present, and President Lowell, who presided, said he had received a great number of letters and telegrams from all parts of the world. The speakers at the dinner were: Dr. Frederick C. Shattuck; Dr. William S. Thayer, of the Johns Hopkins University; Dr. Simon Flexner, of the Rockefeller Institute; President Emeritus Charles W. Eliot; Dr. William H. Welch, of the Johns Hopkins University; Dr. E. H. Bradford, dean of the Harvard Medical School, and Dr. Smith.

As the coming commencement at Amherst College marks the fiftieth anniversary of Professor B. K. Emerson's graduation from the college and the forty-fifth year of his work as a teacher, the forthcoming number of the *Amherst Graduates' Quarterly* will contain an editorial in appreciation of his work in geology. The article will be illustrated with a portrait of Professor Emerson, and with views of the old and new geological lecture rooms in which most of his college instruction has been conducted.

A TESTIMONIAL dinner was given, on June 3, in honor of Dr. Francis Clifford Phillips and Mrs. Phillips at the German Club, Pittsburgh, Pa., by one hundred former students and friends who desired to show their love and esteem upon the occasion of Dr. Phillips's retirement from active service as professor of chemistry in the University of Pittsburgh. Dr. Phillips, who is well known professionally because of his contributions to the chemistry of gases and his active participation in the interests of the American Chemical Society, has occupied the chair of chemistry at Pittsburgh