

ing devotion to the highest, with their deep and comprehensive grasp of the relations of the present to the past, the local to the whole world of mankind; with their sense of duty to set the feet of the oncoming generations of Americans in paths laid out in accord with the true laws of growth as far as science can settle what the true course may be and in obedience to the highest and broadest moral and social purpose and responsibility. This direction has been maintained at Leland Stanford, Junior.

Its endowment of thirty millions, its site covering nine thousand acres overlooking San Francisco and the Pacific, thirty miles away, are superb indeed, in all senses of the word. But the animating genius is that of David Starr Jordan, a man with something very much like the physical, mental and spiritual endowment of Phillips Brooks. There would be no question raised to the statement that the building up and development of this university is due mainly to the work and the personal equation of President Jordan, who has been its only president. We had last winter, in one of the Lowell Institute lecture courses, an interesting type of the Pacific coast college professor in Dr. Henry Morse Stevens, of the University of California, with his fascinating review in twelve lectures on the growth of humanitarianism in the world since Francis of Assisi and its developments in charities and corrections. It is still fresh in mind—the powerful impression produced here in Boston by this new authority for us—the scholarship and above all the social purpose revealed in a remarkable series of papers demonstrating from history, in a spirit of broad and dauntless optimism, that the state is constantly taking upon itself to see that the world does really grow better through feeling a closer responsibility for its defectives, and that patriotism must be expanded beyond a narrow nationalism in the scientific interpretation of history. With such enlightenment flowing forth daily upon the four or five thousand students of the great university patronized by Mrs. Phoebe A. Hearst, and similar influences shed from the

greatmindedness of President Jordan upon about half as many in that endowed by Mrs. Stanford, a large proportion of all of whom are young women, it is to be gathered that the 'Coast' is taking on an intellectual and social culture deeper than anything that can be toppled into ruin by mere destruction of buildings.—*The Boston Transcript*.

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#### THE CONGRESS OF THE UNITED STATES.

*April 6, 1906.*—A bill passed the Senate to incorporate the Archeological Institute of America.

A bill passed the Senate to appropriate twenty-five thousand dollars for the establishment of a fish cultural station in the state of Kansas.

*April 9, 1906.*—Senate bill, 3,245, creating the Mesa Verde National Park, after amendment, passed the Senate.

*April 11, 1906.*—Senate bill, 4,487, granting to the state of Oregon certain lands to be used by it for the purpose of maintaining and operating there a fish hatchery passed the Senate.

*April 13, 1906.*—The bill to incorporate the Archeological Institute of America, which passed the Senate, has been referred to the Committee on Foreign Affairs, in the House of Representatives.

*April 17, 1906.*—A bill to prohibit aliens from fishing in the waters of Alaska passed the House, with amendments.

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#### THE AMERICAN PHILOSOPHICAL SOCIETY.

THE American Philosophical Society held an extremely interesting meeting last week in commemoration of the Franklin Bicentenary. The program has been printed in *SCIENCE*, and we hope to print later an official account of the proceedings. New members were elected as follows: The Hon. J. H. Choate, LL.D., Dr. H. H. Donaldson, professor of neurology in the Wistar Institute of the University of Pennsylvania; Russell Duane, lecturer in the Law School of the University of Pennsylvania and a lineal descendant of Benjamin Franklin; Dr. D. L. Edsall, assistant professor of

medicine in the University of Pennsylvania; Dr. C. S. Hastings, professor of physics in the Sheffield Scientific School of Yale University; Dr. W. F. Hillebrand, chemist in the U. S. Geological Survey; Charles Rockwell Lanman, LL.D., professor of Sanskrit and comparative philology in Harvard University; Dr. F. P. Mall, LL.D., professor of anatomy in the Johns Hopkins University; the Hon. Elihu Root, LL.D., secretary of state; Dr. E. F. Nichols, professor of experimental physics in Columbia University; T. D. Seymour, LL.D., professor of Greek in Yale University; Dr. E. B. Titchener, professor of psychology in Cornell University; O. H. Tittmann, superintendent of the U. S. Coast and Geodetic Survey, and Dr. A. G. Webster, professor of physics in Clark University.

The University of Pennsylvania conferred the degree of doctor of science on William P. Hemszey, the engineer, and on James Gayley, the analytic chemist and trustee of Lafayette College. The degree of doctor of laws was conferred on King Edward VII.; Guglielmo Marconi, inventor of wireless telegraphy; Andrew Carnegie; George H. Darwin, professor of astronomy in Cambridge University; Edgar F. Smith, professor of chemistry in the University of Pennsylvania and president of the American Philosophical Society; Hampton L. Carson, attorney general of Pennsylvania; J. W. Mallet, professor of chemistry in the University of Virginia; Wm. B. Scott, professor of geology and paleontology at Princeton University; E. C. Pickering, professor of astronomy and director of the Harvard College Observatory; Hugo de Vries, professor of plant anatomy and physiology in the University of Amsterdam; A. A. Michelson, professor of physics in the University of Chicago; Ernest Rutherford, professor of physics in McGill University; E. L. Nichols, professor of physics in Cornell University; W. K. Brooks, professor of zoology in the Johns Hopkins University; W. P. Patterson, professor of divinity in Edinburgh University; Professor H. A. Lorentz, professor of mathematical physics in the University of Leiden; Alois Brandl, professor of philology in the

University of Berlin; Samuel Dickson, chancellor of the Law Association of Philadelphia.

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#### SCIENTIFIC NOTES AND NEWS.

THE appalling disaster on the Pacific Coast has completely spared the University of California and the Lick Observatory. The buildings of Leland Stanford Junior University have suffered severely, the loss being estimated at \$4,000,000. The building of the California Academy of Sciences and its valuable collections were destroyed.

A DINNER in honor of Professor H. A. Lorentz, of the University of Leiden, was given by the Philosophical Society of Washington, on the evening of April 21.

THE University of St. Andrews has conferred its doctorate of laws on Dr. A. C. L. G. Günther, formerly keeper of the Zoological Department of the British Museum, and on Dr. A. H. Young, professor of anatomy at Manchester.

THE United States ambassador to Great Britain, Mr. Whitelaw Reid, presented the gold medal of the American Geographical Society to Captain R. N. Scott, commander of the National Antarctic Expedition, on April 9.

DR. HOBART AMORY HARE and Dr. Francis Xavier Dercum entertained recently as guests of honor at dinner at the Art Club, Philadelphia, Drs. E. Anthony Spitzka and George McClellan, recently appointed professors of anatomy in Jefferson Medical College.

MR. H. H. CLAYTON, meteorologist of the Blue Hill Meteorological Observatory, has accepted the position of professor in the U. S. Weather Bureau, and will assume his duties in Washington on about July 1.

MR. A. F. CRIDER, of the United States Geological Survey, has been appointed state geologist of Mississippi and professor of geology in the university of the same state. The line of work first undertaken by the state survey will be an investigation of the cement resources, the clays and the lignites.

DR. ALFRED W. G. WILSON has resigned his appointment as demonstrator in geology at