

Early Years and Montreal Period: N. B. Gwyn, J. L. Todd, Marian Osborne, F. J. Shepherd, A. D. Blackader, E. J. A. Rogers, G. E. Armstrong, Casey A. Wood, J. B. Lawford, Murdoch Chisholm, J. Herbert Darey, R. F. Ruttan, A. Schmidt, E. Weir Smith, Maudie E. Abbott.

Philadelphia Period: C. K. Mills, R. H. M. Landis, E. B. Krumbhaar, George Dock, Hobart A. Hare, Joseph Leidy, 2d, William A. Edwards, F. X. Dereum, Charles W. Burr, Morris J. Lewis, A. C. Wood, H. M. Toulmin, J. C. Wilson, David Riesman.

Baltimore Period: Howard A. Kelly, Llewellys F. Barker, Henry M. Hurd, T. R. Brown, H. A. Lafleur, John T. Finney, Charles P. Emerson, W. S. Thayer, C. D. Parfitt, Huntington Williams, A. C. Abbott, Hunter Robb, H. E. Robertson, L. J. Rhea, Helen MacMurchy, D. S. Lamb, George Blumer, Rufus Cole, J. G. Clark, Adolphus Knopf, Marcia C. Noyes, Esther Rosencrantz.

English Period: Sir Humphrey Rolleston, Sir William Hale-White, F. Parkes Weber, William Collier, Archibald Malloch, A. G. Gibson, Henry Viets, Wilburt Davison, Wilder Penfield, Walter Bierring, R. Tait MacKenzie, E. C. Streeter, Charles Singer, H. S. Birkett, C. A. P. Howard, J. G. Adami, Stewart Roberts.

Classified Bibliography. Edited by Fielding H. Garrison and Henry W. Cattell.

Bibliography of "Writings About Osler."

THE WHIPPOORWILL EXPEDITION

DURING the summer and autumn of 1924 the United States Navy provided the U. S. S. *Whippoorwill* for a scientific survey of five Pacific islands lying near the equator. The ship was assigned to the National Research Council, under a cooperative arrangement whereby the officers of the navy assumed responsibility for collecting and charting hydrographic data, and the Research Council, acting through the Bishop Museum, of Honolulu, furnished the scientific equipment and personnel. Because of his familiarity with the difficult conditions of navigation among uncharted coral reefs, Commander S. W. King was chosen as representative of the navy in charge of the expedition. He was ably assisted by Captain W. J. Poland and the other officers of the *Whippoorwill*.

To replenish fuel and stores and to permit substitutions in the scientific staff, the expedition arranged two trips each starting from Honolulu. For Trip A, planned for a study of Washington, Christmas and Jarvis islands with their intervening waters and reefs, the civilian scientific personnel consisted of Professor C. H. Edmondson, zoologist, chief of party; Professor Herbert Bergeman and Dr. Erling Christophersen, botanists; Dr. C. K. Wentworth, geologist; A. L. Whitney, entomologist; Theodore Dranga, marine conchologist; John Baker, Harry E. Cory and Theodore Waters, collectors. For Trip B, designed for a survey of the remote islands Howland and

Baker, the scientific staff was: Dr. C. Montague Cooke, zoologist, chief of party; Dr. T. A. Jagger, geologist; Dr. Erling Christophersen, botanist; Dr. Edward L. Caum, entomologist; W. C. Ramsey, meteorologist; Bruce Cartwright, archeologist; George W. Collins, topographer; George C. Munro, ornithologist; Theodore Dranga, marine conchologist; Theodore Cooke, zoological collector.

From all the islands visited large collections of plants, insects, birds, fish, mollusks and other forms of marine life were obtained and are being distributed to specialists for study. The islands and reefs were mapped and special studies made of the relation of soil to vegetation, of raised beaches and of air currents. The archeological remains on Howland Island are unlike those so far found elsewhere.

The *Whippoorwill* Expedition is essentially a continuation of the Tanager Expedition (see annual report of the director of Bishop Museum for 1923). Both were made possible by the generous cooperation of the navy, and they have resulted in procuring material for a number of papers on the botany, archeology, geology and zoology of twenty islands about which little had previously been known.

ANNUAL MEETING OF AMERICAN CERAMIC SOCIETY

THE annual meeting of the American Ceramic Society for 1925 will be held at Ohio State University, from February 16 to 21, in connection with the national celebration of the thirtieth anniversary of the beginning of ceramic education in America.

An exhibit of equipment and materials will be shown in Lord Hall and the ceramic manufacturers are exhibiting products in the new museum building of the Ohio Historical and Archeological Association.

The university has invited all the ten universities having ceramic departments to participate in the celebration. The ceramic trade associations are sending delegates. Each of them has kept this week free of other engagements so as to make this occasion national in character and representative of all ceramic enterprises, manufacturing, research and education. The Ohio manufacturers are planning plant itineraries for each of the divisions which will profit all who will participate.

An outline of the preliminary program for the celebration follows:

FEBRUARY 16

Morning Session—10:00 A. M.—Address of welcome, President W. O. Thompson.

"The founding of the first ceramic school," Dr. Edw. Orton, Jr.

"Thirty years' progress in ceramic education," A. V. Bleining.

"The future of ceramic education," Dr. Edward R. Weidlein.

Afternoon Session—2:00 P. M.—"The value and possibilities of ceramic education to the craftsman," Professor Chas. F. Binns.

"The early stages of the science of ceramics in America," Karl Langenbeck.

"Outstanding achievements during thirty years in the different ceramic fields" (presented as lantern slides): art, enamels, glass, heavy clay products, refractories, terra cotta, whiteware.

"The development of ceramic education in America by the different ceramic schools" (presented as lantern slides).

"Statistical analysis," an address by R. D. Landrum, president American Ceramic Society.

Business session.

Evening Program—8:00 P. M.—Reception of presidents and representatives of ceramic schools.

8:30 P. M.—Stunt program by students of Ohio State University, Armory.

9:30 P. M.—Dancing until midnight.

The following four days will be devoted to scientific sessions for the reading of papers. A full program has been prepared for each of the following divisions of the society: The art division; the enamel division; the heavy clay division; the glass division; the white ware division, and the refractories division. There will also be a casting colloquium at which a number of questions relating to casting will be discussed.

PUBLIC LECTURES AT THE HARVARD MEDICAL SCHOOL

THE faculty of medicine of Harvard University announces a course of free public lectures on medical subjects, to be given at the Medical School, Longwood Avenue, on Sunday afternoons, beginning February 1 and ending April 26. These lectures will begin at four o'clock and the doors will be closed five minutes past the hour. No tickets will be required.

The lectures will be as follows:

February 1—Dr. Percy R. Howe, "Is diet a factor in dental disease?"

February 8—Dr. Walter B. Cannon, "Some factors affecting growth."

February 15—Dr. Cecil K. Drinker, "Gas poisoning and electric shock with a demonstration of treatment."

February 22—Dr. Edwin H. Place, "The conquest of the contagious diseases."

March 1—Dr. Francis W. Palfrey, "The family medicine closet."

March 8—Dr. William E. Ladd, "Abdominal surgery in childhood."

March 15—Dr. Elliott P. Joslin, "Diabetes: how to avoid it; how to live long with it."

March 22—Dr. William H. Robey, "The hygiene of the heart."

March 29—Dr. William C. Quinby, "Disturbances of urination in men" (to men only).

April 5—Dr. C. Macfie Campbell, "Belief and delusion."

April 12—Easter Sunday, no lecture.

April 19—Mr. Norman W. Fradd, "Posture, exercise and health."

April 26—Dr. Franklin S. Newell, "Modern obstetrics" (to women only).

SCIENTIFIC NOTES AND NEWS

THE executive committee of the Pacific Division of the American Association for the Advancement of Science announces that the 1925 meeting of the division will be held from June 17 to 20, at Reed College, Portland, Oregon. It is expected that most of the twenty-seven societies affiliated with the Pacific Division will meet at the same time and place. The general and special programs are now in preparation and will be announced in due time.

DR. LOUIS A. BAUER, director of the department of terrestrial magnetism of the Carnegie Institution of Washington, has been elected corresponding member of the Russian Academy of Sciences.

DR. VERNON KELLOGG, of the National Research Council, has been elected president of the Washington Academy of Sciences for 1925.

JOHN F. STEVENS, of New York City, has been awarded the John Fritz Gold Medal of the Engineering Foundation, New York, "for great achievements as a civil engineer, particularly in planning and organizing for the construction of the Panama Canal, as a builder of railroads and as administrator of the Chinese Eastern Railway."

THE Eunice Rockwood Oberly Memorial Prize, awarded every two years for the best original bibliography in the field of agriculture or the natural sciences, will be awarded to Max Meisel, of New York, for the first volume of his "Bibliography on American Natural History."

DR. JOHANNES BUTTIKOFER, director of the Zoological Garden at Rotterdam, has been elected a foreign member of the Zoological Society of London.

DR. LUDWIG ASCHOFF, of the University of Berlin, who delivered lectures at several medical colleges in Japan this fall, has been elected honorary president of the Japan Pathological Association.

At the Centenary celebration in Copenhagen, of the Society for the Spread of Natural Philosophy, the Danish physicist, Niels Bohr, was presented with the Oersted gold medal of the society.

THE Lamarck Prize (zoology), of the Royal Academy of Belgium, has been awarded to Professor E.