

THE DENTAL CLINIC OF THE UNIVERSITY OF CHICAGO

SEEKING to bridge the gap between medical and dental research, the University of Chicago this month will open its new Zoller Memorial Dental Clinic, as a division of the University Clinics. The project is made possible through a fund bequeathed to the university by the late Walter G. Zoller, a Chicago coal magnate who died in 1933, which now amounts to \$2,900,000.

The Zoller Clinic will represent the most concrete recognition yet made of the close relation between the condition of the mouth and that of the rest of the body. It will have the three-fold purpose of prosecuting research, providing advanced training for young dentists and giving dental service to a selected group of indigent patients. Initially, the patients will be drawn from among charity patients in the University Clinics or its affiliates, notably from the Home for Destitute Crippled Children, the Country Home for Convalescent Children and the Bobs Roberts pediatric hospital.

A selected group of dental graduates will be added to the staff as internes, fellows and instructors. Part of their time will be occupied with giving dental service, part in study and research in the university's basic departments of biological science. Working through such departments as bacteriology, physiology, biochemistry, pathology, anatomy and embryology, this group will engage in research on problems relating these fields with dentistry. Degrees granted will be the regular academic awards made through those departments, such as master of science or doctor of philosophy.

Dr. James R. Blayney, formerly professor of dental pathology and therapeutics at the University of Illinois, who is director of the Zoller Clinic, points out that "Never before has there been such an opportunity to integrate the oral diseases with the systemic diseases. In the study of dental conditions the research worker can reach the frontiers of the unknown more quickly than in any other field of medical research." Despite the fact that 98 per cent. of modern men are affected by disorders of the teeth and mouth, the cause of dental caries, or tooth decay, the commonest ailment, is largely unknown. Neither is it known why tooth decay occurs so frequently during adolescence.

Dr. Arthur C. Bachmeyer, director of the University Clinics, commenting on the "unfortunate hiatus that has existed between medicine and dentistry," states that the Zoller dental project will be started on a modest scale. Eventually, however, its budget will be \$80,000 a year. The clinic will be housed in quarters adjoining the Frank Billings Library in the

University Clinics. The late Dr. Billings is credited with the discovery that teeth can be centers of focal infection.

CORRESPONDENT

THE AMERICAN FISHERIES SOCIETY AND THE COUNCIL ON FISHERY INVESTIGATIONS

THE sixty-sixth annual meeting of the American Fisheries Society was held in Grand Rapids, Michigan, on September 2, 3 and 4, with about 360 members and guests in attendance.

As is the usual custom, this meeting was held during the same week as that of the International Association of Game, Fish and Conservation Commissioners. The meeting of the American Fisheries Society followed the commissioners' meeting, with joint sessions of both organizations on September 2 that were devoted to a field trip and the joint annual banquet at the Pantlind Hotel. Under the supervision of the president, Frank T. Bell, U. S. Commissioner of Fisheries, and the secretary, Seth Gordon, a program of some fifty-six papers was arranged.

Following the presentation of reports of officers and committees, management of the lake fisheries occupied the attention of the association including the presentation of fourteen papers followed by research developments including fifteen papers. Creel census and tagging studies, disease parasites and predators, breeding and food habit studies, and a miscellaneous section were included on the program. Owing to the crowded program a night session was held to complete Thursday's program at which was presented as an added feature two motion picture films that were shown for the first time. One of these depicted the cooperative Great Lakes fishery investigations of the state of Michigan and the U. S. Bureau of Fisheries; the other was a preliminary showing of an unfinished film of four reels prepared by Arthur H. Fisher for the Bureau of Fisheries, showing the natural history of trout.

The following were elected officers for the coming year: *President*, Dr. A. G. Huntsman; *First Vice-president*, I. T. Quinn; *Second Vice-president*, Fred J. Foster; *Secretary-Treasurer*, Seth Gordon; *Librarian*, Kenneth Cobb. Division vice-presidents for the coming year are Arthur Aldrich, fish culture; Dr. M. M. Ellis, aquatic biology and physics; M. C. James, commercial fishing; William C. Tucker, protection and legislation, and Kenneth Reid, angling. The next meeting of the association will be held from August 23 to 25, 1937, in Mexico City, Mexico.

The twenty-third meeting of the North American Council on Fishery Investigations was held in New

York from September 23 to 25 at the American Museum of Natural History. The council is an official technical advisory board representing the countries of France, Newfoundland, Canada and the United States established in 1921 for the purpose of coordinating fishery investigations by the various countries in the North Atlantic region where nationals of all the countries concerned are engaged in the extensive commercial fisheries.

Owing to the resignation of Dr. Harold Thompson as director of fishery investigations in Newfoundland to undertake the direction of similar work in Australia, that country was not represented, nor was Dr. Edouard le Danois, the French delegate, able to attend. Full delegations from Canada and the United States, however, were present, including Dr. Henry B. Bigelow, chairman of the council; Frank T. Bell and Elmer Higgins, of the Bureau of Fisheries; Wm. A. Found, Deputy Minister of Fisheries, Canada; Dr. A. G. Huntsman, secretary of the council, and Dr. J. P. Murrich, of the Biological Board of Canada. R. H. Fiedler, chief of the Division of Fishery Industries, and I. E. Sette, Wm. C. Herrington and John R. Webster, of the staff of the North Atlantic Fishery Investigations of the Bureau, also attended as technical advisers, together with a corresponding group from Canada. The next meeting of the council will be held early in September, 1937, in some Canadian city to be chosen at a later date.

RECENT DEATHS

DR. JUSTUS WATSON FOLSOM, entomologist of the Louisiana Station of the Division of Cotton Insect Investigations, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, at Tal-

ulah, and previously for about twenty-five years a member of the faculty of the University of Illinois, died on September 24 at the age of sixty-five years.

DR. SAMUEL MONTGOMERY KINTNER, vice-president in charge of engineering of the Westinghouse Electric and Manufacturing Company, formerly professor of electrical engineering at the University of Pittsburgh, known for his work on radio communications and broadcasting, died on September 28 at the age of sixty-four years.

DR. GEORGE A. MACCALLUM died on September 30 at the age of ninety-three years. Dr. MacCallum, who was the father of Dr. William G. MacCallum, professor of pathology and bacteriology at the Johns Hopkins University, was born and for many years practised medicine in Canada. Later, as a student of parasitology, he was connected with the New York Zoological Park, the Aquarium and the American Museum of Natural History.

Nature records the death on August 18 of Dr. W. H. Harrison, formerly Imperial agricultural research chemist for the Government of India, lately acting agricultural adviser, aged fifty-nine years.

DR. F. J. F. SHAW, director of the Agricultural Research Institute at Pusa, India, officiating as agricultural expert to the Imperial Council of Agricultural Research, died on July 29.

DR. ROBERT STIRTON THORNTON, an organizer of the Canadian Medical Association, formerly minister of education for Manitoba, died on September 18 at the age of seventy-three years. Dr. Thornton served in the Manitoba Legislature as a liberal member for eleven years, seven with a minister's portfolio.

SCIENTIFIC NOTES AND NEWS

At the forty-first annual convention of the American Academy of Ophthalmology and Otolaryngology, in session in New York City last week, the Lucien Howe Medal "for outstanding achievement in ophthalmology" was presented to Sir John Herbert Parsons, London.

AN honorary doctorate has been conferred by the University of London on Dr. Max Planck, professor of physics at the University of Berlin, president of the Kaiser Wilhelm Society for the Advancement of Science.

Nature reports that Sir Arthur Smith Woodward, Sir Charles Sherrington, M. Ruzicka and M. Bottazzi have been elected associates of the Royal Academy of Belgium. Professor F. van den Branden, professor of clinical urology in the University of Brussels, and

Professor H. Fredericq, professor of zoology in the University of Liège, have been elected correspondents of the academy.

It is stated in the *Journal* of the American Medical Association that, at a recent meeting of the international committee awarding prizes for the best works on rheumatism at Moscow, Professor Intvar, of Lund, Sweden, Professor van Breemen, of the Netherlands, Professor Maximilian P. Conchalovsky and Professor G. M. Danichevsky, of Moscow, were present. Forty-two scientific works were reviewed. The prize of \$10,000 was divided in equal parts among Professor Calniere, of Stockholm; P. Wayle, of Paris; Schlesinger, of London, and Freinshed, of Vienna.

THE thousand dollar prize of the *Readers Digest* has been awarded to Dr. Wilton Marion Krogman, asso-