C. E. Ferree, director of the laboratory, and Dr. Gertrude Rand, associate professor of research ophthalmology.

THE University of Minnesota has purchased the apicultural library of the Reverend Francis Jager, St. Bonifacius, Minnesota. This is one of the most complete collections of books and periodicals pertaining to bee-keeping that has been gathered together in this country. It is particularly rich in the number of old and rare German works.

THE trustees of the Carnegie United Kingdom Trust have announced that they will grant the Museums Association, Great Britain, the sum of £1,500, spread over a three-year period. This grant is made to enable the association to establish a central office and

DR. ALEXANDER G. RUTHVEN, professor of zoology, has been unanimously elected president of the University of Michigan by the Board of Regents. He succeeds Dr. Clarence C. Little.

DR. CLARENCE YOUNG, of the University of Iowa, goes to Colgate University this year to take charge of a new orientation course in biological science. This course will cover biology, zoology and psychology taken up from the evolutionary standpoint.

DR. WILLARD BERN has been appointed instructor in geology at the Ohio State University.

NEW appointments to the staff of the department of chemistry, Washington Square College, New York University, include those of Dr. B. Pichler, of the University of Graz, and Dr. J. Spence, of the University of Edinburgh. Assistant Professors Muller, Niederl and Ritter have been promoted to associate professorships, and Drs. Ehret, Mouquin and Partridge to assistant professorships.

THE following changes may be noted in the staff of the department of botany of Michigan State College: Dr. J. H. Muncie, of the U. S. Department of Agriculture, stationed at Ames, Iowa, has been appointed in place of Dr. G. H. Coons, who left last May to take charge of the sugar beet disease work of the U. S. Department of Agriculture at Washington; Mr. H. C. Beeskow, last year instructor at the University of Cincinnati, in the place of Orman E. Street, now of the Connecticut Agricultural Experiment Station; Mr. E. S. McDonough, of Marquette University, instructor in botany in the place of F. C. Strong, who resigned to do graduate work at the University of Michigan.

WITH a registration of 54 first-year students and 47 second-year students and a teaching and laboratory employ a permanent staff which will work under the honorary officers.

ARRANGEMENTS are being made by the Queensland Government for continuance of the research work which the British Scientific Expedition has been carrying out for the past twelve months on the Great Barrier Reef. Mrs. Yonge, leader of the expedition, who is returning to England with data about coral and other formations on the Reef, said that the stay at Low Island should be of great value to Queensland economically. It would open the way to new avenues of industry. For example, there were possibilities of a sardine fishery in Torres Straits and the Capricorn Islands. The Queensland government has applied to the federal government to be allowed to retain the structures at Low Island so that the work can be carried on without any waste of time.

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staff of 24, the school of medicine of the University of Southern California has begun its second year. Last fall when the school was reopened after ten years' suspension only the first year of medicine was taught. This fall the second year of pre-clinical work has been added. Next fall it is proposed to add the third year, and in 1931 the fourth year of work. Under the direction of Dean William D. Cutter, formerly dean of Post-Graduate Medical School, New York City, there has been brought together a staff of five professors, two associate professors, four instructors, six demonstrators and six assistants. The appointments include Dr. Paul S. McKibben, formerly head of the department of anatomy of Western Ontario Medical School, as professor of anatomy; Dr. Harry J. Duel, formerly professor of physiology at the University of Maryland, as professor of biochemistry; Dr. Ernest M. Hall, recently assistant professor of physiology at Stanford University, as professor of pathology, and Dr. Burrell Otto Raulsten, practising physician of Los Angeles, as professor of medicine. Other appointments include Dr. John F. Kessel, associate professor of parasitology at the University of California at Los Angeles, as associate professor of bacteriology and parasitology; Dr. Clinton H. Thienes, assistant professor of pharmacology at the University of Oregon Medical School, as associate professor of pharmacology; Dr. Esther H. Bartosh, formerly of the City Maternity Service, Los Angeles, instructor in anatomy; Dr. Philip Randall Fulton, instructor in anatomy; Frederick C. Messer, formerly instructor in physiological chemistry at Syracuse University, instructor in biochemistry, and Dr. Lawrence Parsons, formerly assistant pathologist, Los Angeles County Hospital, instructor in pathology.