tana is offered by Dr. G. R. Mansfield; geological or petrographical studies in Montana or New England, by Professor J. E. Wolff; physiographic studies in central France, by Professor D. W. Johnson; physiographic field work in northern Italy or southern Switzerland, by Professor W. M. Davis; and geological field work in Brazil, by Professor J. B. Woodworth. The several instructors named may be addressed regarding their plans of work.

DR. CHARLES A. KOFOID, associate professor of histology and embryology in the University of California and assistant director of the San Diego Marine Biological Laboratory, has been granted leave of absence and will spend the coming academic year in Europe, principally at Munich and Naples. He will deliver a course of lectures in June at the University of Liverpool on "The Plankton" and an address at London before the Challenger Society of Great Britain on "Oceanography in America."

PROFESSOR JOHN M. MACFARLANE, professor of botany in the University of Pennsylvania, has returned from a collecting trip in the Gulf states.

PROFESSOR DAVID G. LYON, curator of the Semitic Museum of Harvard University, has left Cambridge for Samaria, where he will take charge of the excavations to be carried on under the auspices of the museum.

SIX members of the department of geology at the Oklahoma State University are doing field work this summer. Professor Gould, with S. S. Hutchinson and R. R. Severn, is studying air and gas problems in the eastern part of the new state. He will prepare a report on the subject to be published by the Oklahoma Geological Survey. Professor E. G. Woodruff, accompanied by J. W. Montgomery and E. S. De Galyer, is with N. H. Darton in Wyoming, working for the U. S. Geological Survey.

THE tenth and last lecture in the Harvey Society course will be delivered at the New York Academy of Medicine building on Saturday, May 9, at 8:30 P.M., by Professor A. E. Schäfer, of the University of Edinburgh. Subject: "Artificial Respiration in Man." Professor Schäfer, who has come to the United States for the purpose of giving the Herter lectures at the Johns Hopkins Medical School, was chairman of a committee appointed by the Royal Medical and Chirurgical Society to investigate the phenomena attending death by drowning and the means of promoting resuscitation in the apparently drowned. His lecture will embody the results of much practical work on the subject of artificial respiration.

PROFESSOR CHARLES H. JUDD, of Yale University, will be one of the lecturers in the new department of psychology and pedagogy which is to be given at Chautauqua this summer. Among other special courses in the summer school is one in physical education by Dr. J. W. Seaver.

SIR WILLIAM RAMSAY delivered on April 11, at the Electro-Technical Institute, Vienna, a lecture on radio-active gases. After tracing the history of the discovery of argon, krypton, neon and xenon, the lecturer demonstrated the scientific importance of the emanation of radium, and expressed once more his gratitude for the gift of radium which he received some time since from the Austrian Academy of Sciences. The lecture was followed by a reception in honor of Sir William and Lady Ramsay.

UNIVERSITY AND EDUCATIONAL NEWS

THE new buildings of the College of the City of New York will be formally dedicated on May 14, when addresses will be made by Mayor McClellan, of New York City, and President Eliot, of Harvard University. In the afternoon the didication of the Chemistry and Mechanical Arts Buildings takes place. Professor Charles Baskerville, director of the department, will preside at the dedication of the building for chemistry, the program of which is as follows:

"A Pioneer of Chemistry," by Edgar F. Smith, vice-provost of the University of Pennsylvania.

Unveiling of portrait of Wolcott Gibbs, Ph.D., the first professor of chemistry, 1848-64.

"Some Changes in Chemistry in Fifty Years,"

Ira Remsen, '65, president Johns Hopkins University.

Unveiling the portrait of R. Ogden Doremus, LL.D., second professor of chemistry, 1864-1903.

"The Future in Chemistry," by Wilder D. Bancroft, professor of physical chemistry, Cornell University.

"The College Course and Practical Affairs," H. Nichols, president of the General Chemical Company.

"Chemistry and the Municipality," by Herman A. Metz, comptroller of New York.

Formal opening of the building by Edward M. Shepard, chairman board of trustees.

At its recent session the legislature of New Jersey appropriated \$20,000 for furnishing and equipping the new engineering building which is being erected for Rutgers College.

ALL but \$5,000 had been contributed toward a fund of \$100,000 for Sewanee University required by Mr. Andrew Carnegie as a condition of his gift of \$60,000.

At their last monthly meeting the regents of the University of Michigan resolved to apply for admission to the benefits of the Carnegie Foundation for the Advancement of Teaching.

THE Electrical World says: "A meeting of alumni of the Brooklyn Polytechnic was held last week to protest against what has been charged as mismanagement of the institute. Since 1899, when Henry Sanger Snow, the missing ex-treasurer of the New York and New Jersey Telephone Company, became president and radical changes were introduced, some alumni say that the school has run up a deficit of \$268,989, while before it had been self-sustaining. The borrowing capacity of the institution has now been reached, as its indebtedness is \$400,000. Abandonment of the arts course, first suggested by Snow, is particularly opposed by the alumni."

DR. FRANK K. SANDERS, of Boston, formerly dean of the Divinity School at Yale, and now executive head of the Congregational Publication Society of the United States, has been elected president of Washburn College, Topeka, Kansas.

DR. WILLIAM H. WARREN, professor of chemistry in the Medical Department of Washington University, St. Louis, Missouri, has been appointed dean of that institution.

DR. JOHN W. BRADSHAW has resigned as registrar of the literary department of the University of Michigan. He will continue in the department of mathematics. The position of registrar will be filled by Professor Arthur G. Hall, of Miami University, who will be an instructor in mathematics and editor of the *Bulletin*.

At the recent meeting of the regents of the University of Nebraska, Professor F. D. Heald presented his resignation in order to accept the professorship of botany in the University of Texas tendered to him some months ago. This leaves vacant also the position of botanist to the Agricultural Experiment Station, which Professor Heald held at the time of his resignation. It is probable that in electing a successor the regents will continue the present arrangement which combines the professorship of botany in the School of Agriculture with the position of botanist to the Experiment Station. This involves also some instruction of advanced university students in plant pathology. The election will probably not be made before the middle of June.

WALTER H. FRENCH, deputy-superintendent of public schools at Michigan, has been appointed professor in the Michigan State Agricultural College, in charge of the department of agricultural education.

ROBERT H. C. HECK, of Lehigh University, has accepted the chair of mechanical engineering at Rutgers College.

HENRY B. DROWNE, at present an assistant engineer with the State Board of Public Roads, of Rhode Island, has been appointed instructor in civil engineering at Brown University.

MR. H. F. HART will retire from an instructorship in mathematics at Syracuse University at the end of the present academic year, in order to take charge of the department of mathematics in the Montclair, N. J. High School.