## LECTURES BY INDUSTRIAL FELLOWS OF MELLON INSTITUTE

THE following course of lectures by specialists engaged in research in the Mellon Institute of Industrial Research of the University of Pittsburgh will be given throughout the first and second semesters of the university year 1924–1925, on Monday afternoons at 4:30, in the Fellows' Room of the institute. Each discourse will be one hour in length and will deal with raw materials, manufacturing processes, properties and uses of the techno-chemical products scheduled for discussion.

The lectures are open to the membership of the institute, to interested faculty members and qualified students of the University of Pittsburgh, and to teachers of chemistry and chemists in the Pittsburgh district.

October 6, Insecticides and fungicides, Dr. O. F. Hedenburg.

October 13, Matches, Dr. E. E. Marbaker.

October 20, Fertilizers, Mr. H. H. Myers.

October 27, Portland cement, Mr. Tracy Bartholomew. November 3, Metallurgical refractories, Mr. M. C.

Booze. November 10, Heat-insulation materials, Mr. R. H. Heilman.

November 17, Corrosion preventives, Mr. C. R. Texter. November 24, Wrought iron, Dr. B. B. Wescott.

December 1, Protected metals, Dr. J. H. Young.

December 8, Enameled cast iron and sheet steel, Mr. J. E. Hansen.

December 15, Galvanized metal ware, Mr. W. G. Im-

January 5, Salt, Mr. C. C. Kesler.

January 12, Inks, Dr. F. F. Rupert.

January 19, Wood preservatives, Dr. A. M. Howald.

January 26, Petroleum products, Dr. W. A. Gruse.

February 2, Wood chemicals, Mr. R. F. Remler.

February 16, By-product coke, Mr. O. O. Malleis.

February 23, Rubber, Mr. H. W. Greider.

March 2, Cotton textiles, Mr. E. R. Clark.

March 9, Cellulose esters, Dr. W. F. Henderson.

March 16, Sugar, Dr. D. K. Tressler.

March 23, High explosives, Dr. H. L. Cox.

March 30, Edible gelatin, Dr. T. B. Downey.

April 6, Cereal products, Dr. H. A. Kohman.

April 13, Packed foods, Mr. E. R. Harding.

April 20, Official drugs, Dr. A. W. Harvey.

April 27, Newer medicinal agents, Dr. L. H. Cratcher. May 4, Perfumes, Dr. E. H. Balz.

## SCIENTIFIC NOTES AND NEWS

THE French Institute has awarded triennial Osiris prizes of the value of 100,000 francs to Dr. Charles Fabry, for the invention of his interferometer and to M. Jean Richepin, the poet. Dr. Fabry, professor of physics at the University of Paris, is now lecturing at the Massachusetts Institute of Technology.

PROFESSOR E. C. KENDALL, who is in charge of the chemical division of the Mayo Foundation of the University of Minnesota, has been appointed the Chandler lecturer, and will receive the Chandler Medal at a meeting to be held next February.

THE Royal Institute of Scientific Industrial Research of Sweden has awarded its gold medal of the first class to Johannes Ruths, for his invention of the Ruths steam accumulator. This is the first time the medal has been awarded.

THE twenty-fifth anniversary of Professor G. Jelgersma's incumbency of the chair of nervous and mental diseases at the University of Leyden was celebrated by the presentation of his portrait and addresses by twelve speakers representing the universities and medical societies of the Netherlands.

PROFESSOR EDOUARD BRANLY, the French pioneer of radio-telegraphy, celebrated his eightieth birthday on October 22.

DR. JOANNIS, professor of chemistry at the University of Paris, recently retired.

STEPHEN MOULTON BABCOCK, inventor of the "Babcock Test" for determining the amount of butter fat contained in milk, and formerly professor of agricultural chemistry at the University of Wisconsin, recently celebrated his eighty-first birthday.

CLINTON N. LAIRD, professor of chemistry at Canton Christian College, Canton, China, is spending a year, while on leave of absence, at the School of Hygiene and Public Health of the Johns Hopkins University.

GALO W. BLANCO has left his position as chief research chemist for the Riordan Pulp Corporation, Ontario, to take charge of Research on Viscose at the DuPont Fibresilk Company, Buffalo, N. Y.

LAURA I. MCLAUGHLIN, of the University of Chicago, has joined the staff of the bureau of home economics of the United States Department of Agriculture as nutrition chemist.

ROY A. LEWIS, general manager of the Bethlehem Steel Company, Bethlehem, Pa., has joined the staff of lecturers at Lehigh University. Winthrop O. Hearsey, superintendent of the service department of the same company, has also become a member of the staff of lecturers.

PROFESSOR HOWARD ECKER, head of the department of chemistry at the Ohio Mechanics Institute, is now in charge of research for the Johnston Paint Co., Cincinnati, Ohio.

DR. JOHN ALBERT KEY has left Baltimore to take