It is announced that hereafter women who are subjects of the German empire will be admitted to the universities on the same footing as men. Women of other countries will require the permission of the minister of public instruction for matriculation.

The governors of University College, Bristol, have approved the draft charter for establishing a University of Bristol.

According to the daily papers, the salaries paid to instructors and professors at the University of Chicago will be increased by about twenty-five per cent. An official statement of the changes in the salaries will doubtless be made shortly.

Jay William Hudson, Ph.D. (Harvard), has been appointed assistant professor of philosophy in the University of Missouri.

Alfred Edward Taylor, M.A., Frothingham professor of philosophy in McGill University, has been appointed professor of moral philosophy in the University of St. Andrews, in succession to Professor Bosanquet.

Dr. Henry Alexander Miers, F.R.S., fellow of Magdalen College, Oxford, and Waynflete professor of mineralogy in Oxford University, has been appointed principal of the University of London, from October 1, upon the resignation of Sir Arthur W. Rücker.

At the University of Manchester Dr. J. E. Petavel, F.R.S., has been elected professor of engineering; Mr. T. G. B. Osbern, lecturer in economic botany; Mr. C. H. Lander, lecturer in engineering drawing; and Dr. F. H. J. A. Lamb, senior demonstrator in physiology.

THE COLLEGE OF ENGINEERING OF THE UNIVERSITY OF ILLINOIS

The college announces the following new appointments for the college year beginning September 16, 1908:

F. D. Crawshaw, B.S. in electrical engineering, Worcester Polytechnic Institute, '96, who has served as head of the manual training department of the Central High School, Minneapolis, Minn.; as first assistant, manual arts department, Bradley Polytechnic Institute, and as principal of the Franklin School, Peoria, Ill., to be assistant dean of the College of Engineering.

Frank B. Sanborn, B.S. Dartmouth, '87, C.E. Dartmouth, '89, M.S. Harvard, '98; for nine years past professor in charge of the department of civil engineering, Tufts College; has been granted leave of absence for one year by that institution and during this time will act as assistant professor of civil engineering with the University of Illinois, doing work not otherwise provided for during the prospective temporary absence on leave of Professor I. O. Baker.

Shelby S. Roberts, B.S. Rose Polytechnic Institute, '98, C.E. Rose, '07; for the past ten years engaged in railway work, chiefly with the St. Louis, Peoria & Northern Railway, the Louisville & Nashville, and the Illinois Central, has been appointed assistant professor of railway civil engineering. Mr. Roberts will give his entire attention to instructional and research work with reference to railway track construction and maintenance and with reference to railway signaling.

William F. Schulz, a graduate of the Baltimore Polytechnic Institute in 1890, an honor man at Johns Hopkins University, '93, bachelor of science in electrical engineering, University of Illinois, '00, Ph.D. Johns Hopkins University, '08. For five years assistant and instructor in physics at the University of Illinois, has been appointed assistant professor of physics.

Kenneth G. Smith, A.B. University of Chicago, '96, B.S. in mechanical engineering, University of Illinois, '05; for three years with the Kerr Turbine Company, has been appointed to have charge of the engineering experiment station extension work, with the rank of assistant professor of mechanical engineering.

A. St. J. Williamson, University of Illinois, B.S. in mechanical engineering, '98, M.E. '02, and for the past seven years engaged in railway work, chiefly with the Mexican Central Railway, has been appointed instructor in railway mechanical engineering.

C. F. Kelley, A.B. Harvard University, '06, a student with De Camp and other noted artists, has been appointed instructor in architecture.

C. C. Albright, B.S. Purdue University, '03,

C.E. '08, and for the past five years engaged in railway work, has been appointed instructor in civil engineering.

A. R. Lord, B.S. in civil engineering, University of Maine, '07, and for the past year instructor in civil engineering of the same institution, has been appointed instructor in general engineering drawing.

F. W. Doolittle, a graduate of Lenox College, A.B. Princeton, a graduate in civil engineering, University of Colorado, '07, has been appointed instructor in theoretical and applied mechanics.

J. G. Kemp, A.B. University of Illinois, '06, and for the past two years assistant in physics at Purdue University, has been appointed assistant in physics.

E. C. Converse, A.B. University of Illinois, '04, and for the past four years a teacher in the public high schools, has been appointed assistant in physics on part time.

A. M. Elam, B.S. in mechanical and electrical engineering, State University of Kentucky, '08, has been appointed assistant in general engineering drawing.

Lewis McDonald, B.A. and B.S. in civil engineering, University of Illinois, '08, has been appointed assistant in civil engineering.

The facts set forth by the preceding statement emphasize the organic growth of the school of railway engineering and administration which was established two years ago by the University of Illinois. This school stands midway between the college of engineering and the department of economics. Its director is the dean of the college of engineering. Its organization within the college of engineering at present consists of an associate professor of railway engineering, in general charge, and especially concerned with the problems of railway equipment; an assistant professor of civil engineering, especially concerned with problems of the track; an instructor in railway mechanical engineering, especially concerned with locomotive performance and train resistance; and an associate in railway engineering, especially concerned with the specialized problems of electrical traction. Its organization within the department of economics consists of a professor of railway administration and an instructor in railway accounting.

DISCUSSION AND CORRESPONDENCE

WILD JAMAICA COTTON

TO THE EDITOR OF SCIENCE: With reference to the interesting letters of Messrs. Colville, Britton and Cook in SCIENCE of April 24, I venture to write to mention that I have grown several samples of cotton seed from Jamaica, kindly sent by the Agricultural Department. One of the varieties grown appears to be identical with the one under reference except in the case of the flowers, which in my specimen were all yellow or pale yellow. The identity of the two varieties can easily be proved or disapproved owing to the fact that the bracteoles of my plants have only two to four teeth, while most varieties with which it could possibly be confounded have many more. It is quite distinct from *G. punctatum* Sch. & Thon. as are also many plants stated by Watt to belong to this species, *e. g.*, "the Hindi weed of Egypt"; it is, however, apparently identical with the specimen figured by him as *G. punctatum* var. *Jamaica*.

With reference to the main point raised in correspondence viz.: the explanation of a mixture of naked and fuzzy seeds. The seeds of my cotton were all naked, but seeds giving rise on sowing to exactly similar plants, and all bearing either grayish or brown, or green fuzz, were received from Trinidad, Nicaragua and neighboring regions. This supports the statement made by Mr. Cook, that the variation in the fuzz does not necessarily imply hybridization. Further evidence on this point is that these varieties come true to seed.

I have grown other varieties, however, which gave a mixed product similar to that in question. Owing to poor germination consequent on poor monsoons, I failed (while in India) to obtain very definitive information as to the numerical ratio in which this character in such cases passes from generation to generation, but in one case, at least (that of a cotton from Bagdad), it was found that both naked and fuzzy seeds picked from the same plant gave rise to plants bearing both