

king example. In 1887 there were in this state 112,247 married women under the age of 45; in 1901 there were 149,247, yet the number of children born was about the same in each year. The legitimate birth rate per 10,000 married women under the age of 45 is 239; in 1891 it was 276. A curious fact is that the decline occurs in every class, among people of every shade of opinion, except among women of Irish birth, who exhibit no decline. But as the proportion of women of Irish birth is fast decreasing that element in maintenance of the birth rate will soon disappear. Large as is the area of the Australian continent Mr. Coghlan thinks it is impossible that its people will become truly great under the conditions affecting the increase of population which now exist. Immigration has practically ceased to be an important factor, the maintenance and increase of the population depending on the birth rate alone—a rate seriously diminished and still diminishing.

UNIVERSITY AND EDUCATIONAL NEWS.

PROFESSOR F. D. TUCKER, principal of the school of agriculture of the University of Minnesota, has been elected and has entered upon his duties as president of Memorial University, Mason City, Ia. This institution was founded about two years ago as a memorial to the Grand Army of the Republic. One building, the College of Arts, costing \$100,000, has already been erected and will be occupied during the coming year.

UNIVERSITY COLLEGE, Reading, has received towards the cost of the new buildings £10,000 from Lady Wantage, widow of Lord Wantage, who was president of the college from 1896 to 1901; £10,000 from Mr. W. G. Palmer, M.P.; and a third £10,000 from three other contributors.

THE Leeds Corporation technical instruction sub-committee, with the approval of the finance committee, has decided in the event of a charter being granted to the Yorkshire College, to give £4,000 a year towards the University funds, in addition to the

£1,550 granted from the residue of the local taxation.

DR. BURTON D. MYERS, assistant in anatomy at the Johns Hopkins University, has an appointment as instructor in anatomy in the Indiana State University.

DR. C. H. GORDON, until recently superintendent of schools at Lincoln, Nebr., and instructor in geology and geography in the University of Nebraska, has been appointed acting-professor of geology in the University of Washington to take charge of the work of Professor Henry Landes, who has been granted a year's leave of absence for study in the University of Chicago.

THE following is a list of appointments in the scientific departments of the University of Maine for the coming year: H. S. Boardman, B.C.E. and C.E., University of Maine, professor of civil engineering; W. N. Spring, B.A. and M.F., Yale, professor of forestry; W. D. Hurd, B.S., Michigan Agricultural College, professor of agriculture; A. W. Cole, B.S., Worcester Polytechnic Institute, instructor in shop-work; H. P. Hamlin, B.C.E., University of Maine, instructor in civil engineering; G. T. Davis, B.A., and J. B. Reed, B.A., of the University of Michigan, instructors in chemistry; E. H. Bowen, A.B., Colgate, tutor in physics; P. D. Simpson, B.S., University of Maine, tutor in civil engineering; R. M. Connor, B.S., University of Maine, tutor in mathematics; Edith M. Patch, A.B., University of Minnesota, entomologist in the experiment station; S. C. Dinsmore, B.S., University of Maine, assistant chemist in the experiment station.

PROFESSOR AUTHENRIETH, of Freiburg, has been called to a professorship of chemistry in the University of Greifswald; Dr. Krigarmenzel, docent in physics in the University of Berlin, has been appointed acting professor in the Technical Institute at Charlottenberg; Dr. Armin Tschermak, docent in physiology and assistant in the Physiological Institute of the University of Halle, has been promoted to a professorship, and Dr. Wilhelm Küster has been appointed professor of chemistry in the Veterinary School at Stuttgart.