

DR. GEORGE E. DAWSON

#### PHYSICAL EDUCATION SEMINAR

The Physical Education Seminar last year studied the curriculum of physical education in the one hundred thirty-nine institutions preparing teachers of physical education.

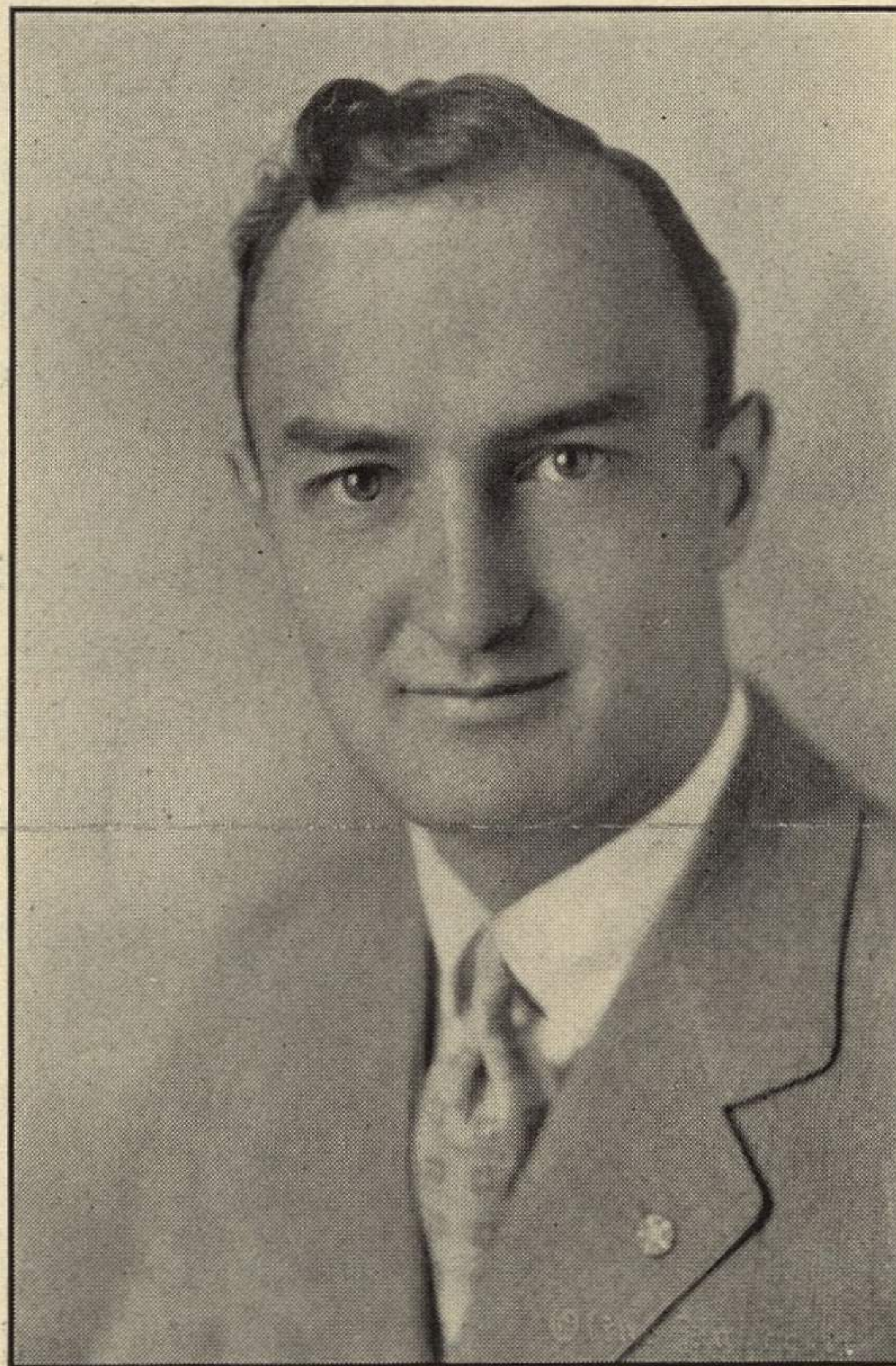
This summer, in place of the study of institutions preparing teachers, a seminar will make a comparative study of typical public school curricula as shown in the leading state and city school systems syllabi. The seminar will compare these syllabi with the development of the central nervous system. The course will point out what the courses are at present and discuss what changes might be made in the light of the development of the central nervous system.

Dr. George E. Dawson will offer two courses, namely, psychology of physical education and ethnology of physical education. These courses consider the basal human and national characteristics and expressions as aspects of the neuro-motor mechanism. They deal with the emotions, attitudes and motives of various peoples at various ages of the world's development and in various geographical and racial groups. Consideration is also given to the integration of motor activity with education, with character formation and with individual development. This offers a splendid opportunity for those who wish to study the real significance of physical education and its contribu-

tion to individual and national characteristics. Because of his long experience as director of psychological and research bureaus, Dr. Dawson is peculiarly well fitted to conduct the above courses.

#### PSYCHOLOGICAL PROBLEMS IN TRAINING

Under the leadership of Dr. Karpovich who is professor of physiology in the College, an advanced course will be offered dealing with the scientific aspects of various forms of activity and the essentials in training and preparation. It will be of especial interest to coaches and others desirous of bringing performers up to the stage of their highest possible efficiency and will in-



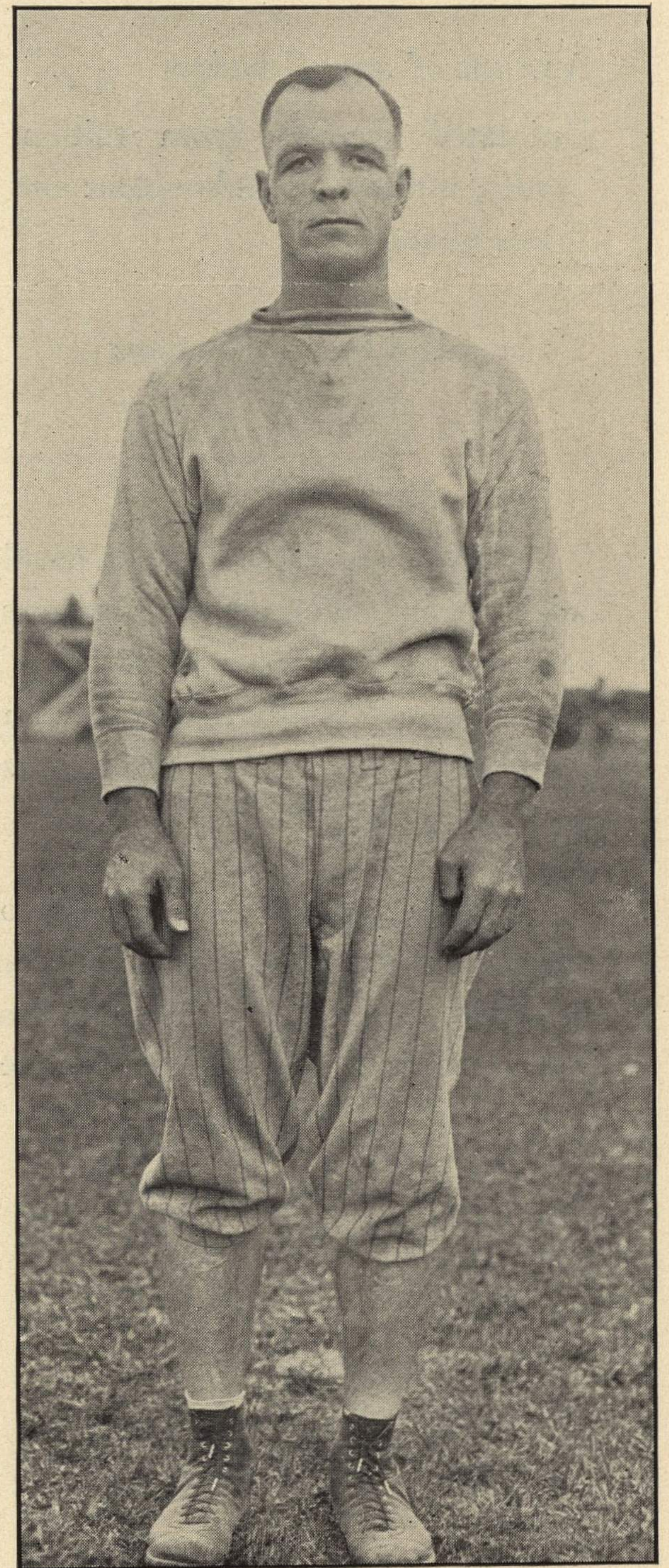
DR. CHARLES C. WILSON

clude a detailed study of the skeleton, the muscles, the types of respiration, the changes in the blood and circulation, indices of fitness, relation of diet to training and the effect of various types of exercises upon the fundamental bodily processes.

Mr. Thomas K. Cureton, Jr., professor of physics in the regular college year, is offering a particularly interesting course, largely experimental, in which the mechanical aspects of the various events and their conduct will be considered. It will include the application of mechanical laws to athletic activities and of physiological physics to bodily processes. Engineering problems of building construction, heating, lighting and ventilation and many details in connection with the technique of starting,

timing and other aspects of competitive athletics will be given some consideration.

Dr. Charles C. Wilson who presents the course in health education has special training and qualifications for this work. Upon graduation from Springfield in 1917, he served for several years very acceptably in the Association field. During the war he was in the Sanitary Detachment of the 305th Infantry. After his honorable discharge he was appointed as physical director in the public schools of Hartford, Connecticut. He then took his medical degree with high honors from Yale, specializing in public health. He is now director of the department of health and physical education in the public schools of Evansville, Indiana, and has administrative and supervisory responsibility for all health matters, including medical and nursing service, mental hygiene, physical education, health instruction, communicable disease control, sanitation, etc.



HEARTLY W. ANDERSON