

ADELAIDE UNIVERSITY

SENATE OFFICERS RETIRED.

At a meeting of the Senate of the University of Adelaide on Wednesday afternoon, Mr. T. Ainslie Caterer, B.A. (Clerk) and Mr. F. Chapple, C.M.G., B.A., B.Sc. (Warden) submitted their resignations through ill health. Both had been highly valued officers and have rendered long service, and their retirement is deeply regretted. The Vice-Chancellor (Professor Mitchell) occupied the chair. The acting clerk (Mr. F. W. Eardley) read the letters of resignation.

Professor Rennie moved:—"The Senate having heard with deep regret of the retirement on account of ill health of Frederic Chapple, C.M.G., B.A., B.Sc. (London), as Warden, and of Thomas Ainslie Caterer, B.A. (Adelaide), as Clerk wishes to place on record its keen appreciation of the invaluable services rendered by these two gentlemen in their respective offices. On the death of Dr. Gosse in 1883, Mr. Chapple was elected Warden, and during 39 years he most carefully and conscientiously carried out the duties of that office. Always firm in insisting upon

many philanthropic activities, and his public services were recognized in 1911 by the bestowal of the Companionship of the Order of St. Michael and St. George. Mr. Caterer was the first and only graduate in arts of the University in 1879. He was elected Clerk in 1888, and has continued in that office ever since. Owing to his unremitting attention to details in connection with Senate meetings, no difficulties ever arose in administration, and no mistakes were made. His long experience enabled him to see that all went smoothly. Up till quite recently he knew every member by name, a matter of no small advantage in cases in which an important vote had to be taken. He also held a prominent position in the educational world, and was appointed acting head master (a position of great responsibility) during the recent vacancy in St. Peter's College. He was a member of the University Council for four years, and at the end of that period did not seek re-election. The members of Senate, therefore, record in note their corporate and individual capacities their great appreciation of the work done by these gentlemen and their great sense of loss in their retirement." (Applause.)

Mr. W. J. Isbister, K.C., O.B.E., in seconding the motion, said it was with mingled feelings that he acted in that capacity. They highly appreciated the services that had been rendered, but regretted the cause of the resignations. They extended sympathy to Mr. Chapple and Mr. Caterer in their illness. (Applause.)

Mr. S. Talbot Smith, M.A., LL.B., in support, said he had that day seen Mr. Chapple, who was not so ill as some supposed, and who expressed the hope that he would be able to be with them again. (Applause.)

Dr. W. T. Hayward, C.M.G., and the Vice-Chancellor, also supported the motion, and voiced regret at the resignations. The latter said that Messrs. Chapple and Caterer had really acted as guardians for the Senate, and that he did not know what the members of it would do without them. (Applause.)

The motion was adopted. Mr. Eardley was appointed Clerk of the Senate, until the annual meeting in November, when nominations for the positions of Warden and Clerk, with the other members of the Senate, will be received.

—Biographical.—

No name is better known in educational circles in South Australia than that of Mr. F. Chapple, C.M.G., B.A., B.Sc. Since 1883 he has occupied the position of Warden of the Senate. He was head master of Prince Alfred College for nearly 40 years, and retired from that position in 1914. Shortly afterwards he was made a companion of the Order of St. Michael and St. George. Mr. Chapple took his B.A. and B.Sc. degrees with honours at the University of London. In 1870 he was appointed head master of Westminster Wesleyan College. In 1877, a year after he took charge of P.A.C., he received the degree ad eundem gradum at the University of Adelaide, and in that year, upon the formation of the Senate, he became a member of it. For years Mr. Chapple was President of the Collegiate Schools' Association and Vice-President of the Teachers' Guild. He has been President of the Council of Churches, the Y.M.C.A., Our Boys' Institute, and the South Australian Literary Societies' Union. As the result of an accident at the Y.M.C.A.

some weeks ago he sustained injuries to his head. His resignation has followed upon medical advice.

Mr. T. Ainslie Caterer, B.A., is, like Mr. Chapple, widely known in educational circles. His father was assistant master at Mr. J. L. Young's school. The retiring Clerk of the Senate was born at Woodville. He was the first graduate in arts at the University of Adelaide, having taken the degree of B.A. in 1879. After having been on the staff of his father's school he was connected with the teaching staff at St. Peter's College for more than 30 years, and was acting head master between the retirement of Canon Girdlestone and the arrival of the Rev. K. J. F. Bickersteth. Discussing his beginning at the college, Mr. Caterer once remarked that he had noticed a three-lines advertisement in the "Persons Wanted" column of The Register, and only because the advertisement appeared insignificant had he persuaded himself to apply to Canon Williams (then head master) for the vacant mastership. In May last year ill health severed his active association with the institution. He was elected Clerk of the Senate in 1888, and has continuously retained the position, while for three years, from November, 1917, he was a member of the University council. He is highly esteemed by all who know him.

mate the influence for good they have exerted upon the young life of the community during the last two generations Mr. Chapple and Mr. Caterer enjoy a popularity which is much to be envied. They have played a part in education which will long be remembered. Their services in the Senate and Council of the University have always been highly valued, and the members of both bodies will deeply regret



Mr. T. A. Caterer.

their retirement, the more so because in each case ill-health has prompted the resignation. Mr. Chapple met with an accident some weeks ago at the Y.M.C.A., when he slipped on the stairs and injured his head. He is recovering, but acting on medical advice he is relinquishing the position of warden. Mr. Caterer's health has not been good, but is, happily, now improving. He, too, has decided to relieve himself of the duties falling upon him as clerk of the senate. The resignations will come before the Senate this afternoon.

Mr. Frederic Chapple, C.M.G., was formerly headmaster of Prince Alfred College, and has been a conspicuous figure in religion and culture, as well as in social circles, for many years. He retired from the position of headmaster of Prince Alfred College in 1914, and a few days later was made a Companion of the Order of St. Michael and St. George. He graduated B.A. and B.Sc. in the University of London in 1870. Seven years later he received the degree ad eundem gradum in the University of Adelaide. Mr. Chapple was first elected warden of the senate in 1883, and has held the position without opposition for nearly 40 years. He has been a member of the council of the University since 1897. He was last elected in November, 1920, and will retain his membership. He has been president of the Council of Churches and president of the Y.M.C.A.

Mr. T. Ainslie Caterer is helping to perpetuate an honored family name in education, for his father was well known in educational circles in Adelaide, he having been assistant master at Mr. J. L. Young's well-remembered school. Mr. Caterer was born at Woodville, and was the first graduate in arts at the University of Adelaide, having taken the degree of B.A. in 1879. He was connected with St. Peter's College for about 30 years, and, between the retirement of the Rev. Henry Girdlestone and the arrival of the Rev. K. J. F. Bickersteth, he was acting headmaster of the school, a position he filled with distinction. Mr. Caterer was first elected clerk of the senate in 1888, and has been re-elected each year until the present time. He is highly esteemed as an officer, and also for his fine personal qualities. From November, 1917, until November, 1921, he was a member of the University Council, the governing body of the institution.



MR. F. CHAPPLE, C.M.G.

the observance of the rules of debate as laid down in the standing orders, yet always courteous, he earned the respect of all those accustomed to frequent the meetings of Senate. As a member of the Council of the University for 25 years, his knowledge of its internal administration enabled him to make clear difficulties as they arose, and to assist members to come to right decisions. As head master of Prince Alfred College he was eminently successful in raising the school to a position of great prominence in the State. Outside the sphere of his duties in his school and in the University he identified himself with



MR. T. A. CATERER.

of an Augustinian monastery in Austria, that a re-sorting of some elements which conveyed hereditary qualities must occur in the cell divisions which gave rise to the germ cells that conveyed those qualities. Unquestionably all the hereditary qualities transmitted from parent to offspring were represented in some way in the germ cells. Since each parent might contribute equally to the characteristics of the offspring, and the spermatozoon which conveyed the characteristics of the male parent was almost entirely nucleus, it was at least probable that the nucleus conveyed the hereditary qualities. In many organisms the number of chromosomes in the nucleus of the egg was not the same as the number in the sperm. Sometimes there was an extra chromosome in the egg, sometimes it occurred in the spermatozoon. McClung, in America, discovered that this chromosome determined the sex of the offspring. The mysterious entelechy, the formative, creative force, was now revealed to us, and it resided in the chromosomes. It was, in fact, a material substance or series of substances which, by their presence in the cells, modified their form and function, but there was no scrap of evidence to show that these substances were in any essential way different from other material substances with which they were familiar. A cell possessing a thousand doses of this substance would behave differently, display a different form and function, from a cell which contained only nine hundred and ninety-nine doses, and that was the whole seat and origin of the mystery. As development proceeded some of these doses were shed, one by one they were lost to the nucleus, and in their absence the cell could no longer reproduce the totality of the characters of the organism, and that was why, as development proceeded, the organism was less and less able to replace parts which had been lost by mutilation. The nuclei of the cells were by now no longer complete. They represented, not the whole of the organism, but only a part, and they could reproduce only that part which was represented in them by the corresponding chromosomal constituents. He would be guilty of misleading his hearers if he were to leave the impression upon their minds that vitalism was any longer considered a plausible or justifiable interpretation of life. The brief revival of belief in vitalism which was witnessed two decades ago constituted, in all probability, its last appearance upon the stage of biology. Belief in vitalism had been steadily declining among biologists for the past 15 years, and the death-blow to the hypothesis was struck when Morgan's work on the physical basis of heredity appeared in 1919. Briefly, they must conclude with the mechanist that the forces which determined the structure and formation of living matter were wholly the known physical forces.

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THE UNIVERSITY  
SENATE

VALUED OFFICERS RETIRE.

MR. F. CHAPPLE AND MR.  
T. A. CATERER.

Two notable officers of the University Senate are about to retire after long and honorable service. They are Mr. F. Chapple, C.M.G. (Warden), and Mr. T. A. Caterer (Clerk). No names are better known in connection with education than those of the two gentlemen mentioned. Both have been prominent for many years, and it is impossible to esti-

