

1934 RHODES SCHOLAR

A. Guinand Wins Coveted Prize

MATHEMATICIAN

ANDREW Paul Guinand, a 21-year-old student of St. Mark's College, has been selected as the Rhodes Scholar for 1934. Mr. Guinand is a son of Mrs. and the late Dr. P. Guinand, of Glenelg.

"I intend to apply for status as a senior student and read for final honors in mathematics at Oxford, taking the examination at the end of my second year," Mr. Guinand said after leaving Government House today. "Afterwards I would like to read for a research degree in mathematics. Finally I would like to obtain some academic position which would enable me to continue this type of work."

"My scholastic interests have been centred on mathematics and mathematical physics, more particularly on those branches of subjects which have some philosophical aspect."

In the honors course in mathematics the candidate is allowed to choose one subject in which to specialise, and Mr. Guinand selected the study of the foundations of mathematics from the point of view of symbolic logic. In mathematical physics he has interested himself mainly in quantum mechanics and relativity.

The Rhodes scholarship is the greatest prize of its kind open to English-speaking students. It is tenable at Oxford for three years, and the scholar is enabled for six months of each year to live at the university. For the other six months he is able to travel and study in any part of Europe.

The selection was announced this afternoon after a meeting of the Rhodes selection committee at Government House. The committee comprises the Governor, Sir George Murray, Prof. W. Chapman, and Messrs. J. R. Fowler, C. T. Madigan, and R. J. Rudall, M.P. Two new members have to be chosen to fill the positions through the death of Mr. Harry Thomson and the resignation of Prof. W. K. Hancock.

Having attended several country schools, Mr. Guinand, the selected Rhodes scholar for 1934, entered St. Peter's Preparatory School in 1924. In the following year, when only 13 years of age, he secured his intermediate. Mr. Guinand also won the May scholarship in chemistry that year.

Two years later Mr. Guinand passed the leaving certificate with six subjects and two credits, both in mathematics. Entering the sixth form at the age of fourteen, he spent three years there, because of his age, and was a prefect and tied for the Bowman scholarship in physics and chemistry. He secured his leaving honors, with a credit in mathematics, in 1927, and in the next two years won four more credits in that examination.

In his final year at school, the new Rhodes Scholar was captain of his house, head of the school in the examinations, won the Young Exhibition, the Old Collegians' Scholarship, and the Bowman scholarship.

WON DEGREE

After leaving school, Mr. Guinand entered St. Mark's College to do an honors course in mathematics in the faculty of science. Last year he obtained the ordinary degree of Bachelor of Science, and this year he completed the honors course. His honors degree will be conferred upon him on Wednesday at the University Commemoration.

In his ordinary degree of B.Sc., Mr. Guinand was exempted from mathematics I. He secured first credit in mathematics II., a credit in applied mathematics I., first credit in physics I., and a credit in chemistry I., also passing geology I. in 1930. Next year he secured first credit in mathematics III., geometry applied mathematics II., and physics II., also passing chemistry II. In 1932 Mr. Guinand obtained first credit in physics III.

For a brief period in 1931 Mr. Guinand was in charge of a class in practical physics and chemistry at Queen's College, and this year he has been a demonstrator at the University and a junior tutor in mathematics at St. Mark's College.

GOOD ATHLETE

Mr. Guinand has taken a big interest in minor sports. He was runner-up in the school gymnasium championship in his last year at St. Peter's College. During that year he also took up cycle racing with the Amateur Cyclists' Association, and won a 10-mile race, was placed second in another, and fifth in the 25-mile State championship.

The main basis for selection of the Rhodes Scholar is on the opinion expressed by Mr. Cecil Rhodes that his scholars should have the following four groups of qualities, the first two being

- the most important:-
1. Literary and scholastic ability and attainments.
 2. Qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindness, unselfishness, and fellowship.
 3. Exhibition during school days of moral force of character and of instincts to lead and take an interest in his schoolmates.
 4. Fondness for and success in many outdoor sports such as cricket, football, and other games.

1934 RHODES SCHOLAR

Mr. A. P. Guinand, St. Mark's Student

BRILLIANT SCHOLAR

Seventh Success For His College

Andrew Paul Guinand was selected as 1934 Rhodes Scholar by the South Australian Rhodes Scholar Trust, which met at Government House yesterday. Mr. Guinand, who entered St. Mark's College, North Adelaide, in 1930 to specialise in mathematics, was chosen from a number of applicants. This is the sixth successive year a student of St. Mark's has been selected for the award.



Mr. Guinand

The Professor of Mathematics at the Adelaide University (Professor J. R. Wilton), who was lecturer in mathematics at Sheffield University before coming to Adelaide, said that Mr. Guinand was the most outstanding mathematical student he had known either at Sheffield or Adelaide Universities.

Mr. Guinand, who is the youngest son of the late Dr. Paul Guinand, formerly of Murray Bridge and Renmark, and Mrs. Guinand, of Glenelg, is the seventh student of St. Mark's to be selected. The others have been:—1929—Mr. J. H. Reynolds (who is acting head master of St. Mark's during the absence of Dr. A. Grenfell Price abroad). 1930—Messrs. L. C. Wilcher and B. W. Hone. 1931—Dr. B. G. Maegraith. 1932—Mr. E. W. Gray. 1933—Mr. T. S. Dorsch.

Brilliant Scholar

Mr. Guinand has had a brilliant scholastic career. He attended the Church of England school at Renmark from 1912 to 1922, after which he went to the Holdfast Bay Preparatory School for two years. In 1924 he was at St. Peter's College preparatory school, and a year later entered the senior school and sat for the intermediate examination, winning the May scholarship for chemistry. In 1926 he passed the leaving examination, taking English, French, physics, chemistry, mathematics I. (credit), and mathematics II. (credit), and entered the sixth form at the age of 14. He passed his leaving in 1927, when he gained credits in mathematics and physics. He was fifteenth on the general honors list. In his second year he was made a house prefect, and in that year tied for the Bowman scholarship in physics and chemistry. In 1929 he secured his leaving honors, when he again obtained credits in mathematics and physics, and was third on the general honors list.

In his final year at St. Peter's, Mr. Guinand was house captain, and was placed at the head of the school in examinations, winning the Young exhibition, and the Old Collegians' and Bowman scholarships. He went to St. Mark's in 1930, and was an equally brilliant student at the University. In that year he passed in mathematics II. (top credit), applied mathematics I. (credit), physics I. (top credit), chemistry I. (credit), and geology I. In the next three years he was equally successful, achieving his object of doing an honors course in mathematics in the faculty of science. He obtained his B.Sc. degree last year, and completed his honors course this year. He will be awarded the John L. Young scholarship in the Faculty of Science at the University Commemoration tomorrow.

Sporting Activities

In sport Mr. Guinand has also distinguished himself. In his final year at St. Peter's he was runner-up in the gymnasium championship. He also won a ten mile race promoted by the South Australian Amateur Cyclists' Association, and fifth in the 25 mile State championship. Since going to the University he has continued cycle racing, and for several years has been a member of the Railways Club.

Rowing has also claimed the attention of Mr. Guinand since he entered St. Mark's. He is also a member of the Torrens Rowing Club. While at the University he has been a member of the Students' Union, and sports, graduates, and science associations.

Mr. Guinand said yesterday that his scholastic interests have been centred in mathematics and mathematical physics, more particularly the branches of those subjects which had some philosophical aspect. He had chosen the study of the foundation of mathematics from the point of view of symbolic logic, chiefly following the ideas of Russell and Whitehead. In mathematical physics he had interested himself mainly in quantum mechanics and relativity. If possible he desired to continue his studies in mathematics, hoping eventually to specialise in the study of those methods, and to do research work.

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St. Andrew's Scholarships And Bursaries

Scholarships and bursaries which will be tenable at St. Andrew's College next year have been announced as follows:—Scholarships—Council, £100; Lady Duncan, £100; W. J. Isbister, £100; J. G. Duncan-Hughes, £100; J. W. Sandford, £50; John Gordon, £45. Bursaries—M. A. Fotheringham, £50; J. G. Duncan-Hughes, £50.

Women Graduates As Guests

WOMEN students who graduate at the annual commemoration ceremony at the University tomorrow will be guests of the University Women's Union tomorrow night at its annual dinner given at the refectory. With the guests of honor, members of the union, and graduates, covers will need to be laid for about 60. About 25 of the new graduates will be present. The toast of the University will be proposed by Miss Mary Frost, secretary of the Women Graduates' Association, and seconded by Miss Hope Crampton. Miss Roma Mitchell will propose the health of the Women's Union, and Miss M. Angel will reply, as president of the Women's Union. The new graduates will be toasted. Miss Anna Menz proposing their health, and Miss Roxy Sims replying on their behalf.

The refectory will be set with one long table at the end, where the special guests will sit, and two long tables running down from this. Dr. Helen Mayo, Dr. Constance Davey, Mrs. C. Duguid, Miss Hope Crampton, Miss M. Angel, Miss Hilda Walter will be among those at the special table. After the dinner the annual general meeting of the union will take place. It will be followed by a programme of entertainment. A. A. Milne's "The Princess and the Woodcutter" will be presented by students.

Dr. J. G. Wood was appointed by the Executive Council today to succeed the late Mr. Michael Hawker on the Fauna and Flora Board.

FIRST TO WIN SCHOLARSHIP

Research Award To Student of 21

The distinction of being the first University student to be awarded the Rennie scholarship for research in chemistry has been conferred upon Mr. Cecil David Parker, who was 21 in November.



Mr. C. D. Parker

Mr. Parker, who is a son of Mr. and Mrs. B. H. Parker, of Flora terrace, Prospect, secured his first-class Bachelor of Science honors degree this year. This was conferred upon him at the University commemoration today. The Rennie scholarship was founded by subscription after the death of Prof. E. H. Rennie, to perpetuate the memory of the first professor of chemistry at the University. Prof. Rennie held that position from 1884 to 1927.

The scholarship is worth £50, and it will be awarded every three years. Its purpose is to assist a scholar to undertake research in chemistry. Mr. Parker was educated at the Nailsworth and Adelaide High Schools. He received his leaving honors certificate when 17 and won a Government bursary for entrance to the University.

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Carrying the Mace



A. P. GUINAND, the 1934 Rhodes scholar, carrying the mace at the University Commemoration Day at the Elder Hall yesterday. With him is the Chancellor (Sir George Murray).

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