

SIMON FRASER UNIVERSITY

Paper S-104

MEMORANDUM

S. M. 4/3/68

*PLS.*

Mr. D. A. Meyers,  
Secretary of Senate.  
Subject G. R. Lister, Biological Sciences.

From B. L. Funt,  
Dean of Science.  
Date February 21, 1968.

At its meeting of February 20, 1968, the Faculty of Science unanimously passed the following motion:

"That Mr. G. R. Lister (Department of Biological Sciences) be recommended to Senate for the Ph.D. degree."

Would you please bring this before Senate.



pt

cc: Miss M. McGinn

S.M. 4/3/68

## MEMORANDUM

To: Dean Funt  
Faculty of Science

From: C. D. Nelson, Head,  
Biological Sciences.

Subject: G. R. Lister, B.Sc. (Liverpool)  
Candidate for Ph.D. Degree

Date: 21st December, 1967.

The Department of Biological Sciences recommends Mr. Lister for the Ph.D. Degree in Forest Physiology. He has fulfilled all the requirements as follows:

Residence

2 years (9 semesters) Queen's University 1958 to 1960  
7 semesters Simon Fraser University 1965 to 1967

Courses

22 semester hours of credit (all with A standing).  
Department requirement of 3 courses from 3 different professors has been met.  
Language - French.  
Comprehensive Exam passed August 1967  
Final Thesis Exam passed October 1967

Supervising Committee

C. D. Nelson (Senior Supervisor), W. Vidaver,  
F.J.F. Fisher.

Examining Committee

B. Baixne (Chairman), D. Scott (External), C.D. Nelson,  
F.J.F. Fisher, W. Vidaver

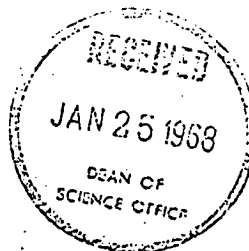
Publications

1. Thesis. Observations on the Growth and Physiology of *Pinus strobus* L. Seedlings grown under various conditions of soil moisture and nitrogen and phosphorus nutrition.
2. Lister, G. R., Kratkov, G. and Nelson C.D.  
A closed circuit apparatus with an infra-red CO<sub>2</sub> analyzer and a Geiger tube for continuous measurement of CO<sub>2</sub> exchange in photosynthesis and respiration. Can. J. Bot. 39, 581-591, 1961.

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3. Shiroya, T., Lister, G. R., Slankis, V., Krotkov, G. and Nelson, C. D.  
Translocation of the products of photosynthesis to roots of pine seedlings. *Can. J. Bot.* 40, 1125-1135, 1962.
4. Shiroya, T., Lister, G. R., Slankis, V., Krotkov, G. and Nelson, C. D.  
Seasonal changes in respiration, photosynthesis and translocation of  $^{14}C$  labelled products of photosynthesis in young *Pinus strobus* L. plants. *Ann. Bot. N.S.* 30, 81-91, 1966.
5. Lister, G. R., Slankis, V., Krotkov, G. and Nelson, C. D.  
Physiology of *Pinus strobus* L. seedlings grown under high or low soil moisture conditions. *Ann. Bot. N.S.* 31, 121-132, 1967.
6. Lister, G. R., Slankis, V., Krotkov, G. and Nelson, C. D.  
The growth and physiology of *Pinus strobus* L. seedlings as affected by various levels of nitrogen and phosphorus. *Ann. Bot. N.S.* 32, 1966.



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PLD

Graduate Student RECORD

SIMON FRASER UNIVERSITY

Burnaby 2, B. C.

Name LISTER Geoffrey R.

Date of Birth  
January 17, 1934

Home Address  
406 Glencoe Dr., Pt. Moody  
Local Address  
as above

Birthplace  
England  
Father's Name  
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Faculty  
Science  
Department  
Biological Sciences  
Degrees Awarded at S.F.U.

Father's Occupation  
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Colleges or Universities Attended  
University of Liverpool, Bachelor of Science (Honors); Queen's University, 1958-59 1959-60-----

Basis of Entrance: Provisional \_\_\_ M.A. \_\_\_ M.A.Ed. \_\_\_ Ph.D. x  
Clear x M.Sc. \_\_\_ M.Sc.Ed. \_\_\_

Course	Description	Grade	Course	Description	Grade
<u>1965 Fall Semester</u>					
BiSc 899	Ph.D. Dissertation				
<u>1966 Spring Semester</u>					
BiSc 899	Ph.D. Dissertation				
<u>1966 Summer Semester</u>					
BiSc 899	Ph.D. Dissertation				
<u>1966 Fall Semester</u>					
BiSc 809-2	Student Seminar	A			
BiSc 825-3	Forest Physiology	A			
BiSc 899	Ph.D. Dissertation				
<u>1967 Spring Semester</u>					
BiSc 859-3	Special Topics I	A			
BiSc 899	Ph.D. Dissertation				
<u>1967 Summer Semester</u>					
BiSc 899	Ph.D. Dissertation				
<u>1967 Fall Semester</u>					
BiSc 815-3	Contemporary Problems in Plant Physiology	A			
BiSc 899	Ph.D. Dissertation				

NOT AN OFFICIAL TRANSCRIPT