# SIMON FRASER UNIVERSITY Department of Chemistry

m. Sc.

Summary report of the study and research program completed by Mr. Choy-Leong HEW leading to the degree of Master of Science.

- 1. Undergraduate degree, and date: B.Sc., 1963.
- 2. Granting Institution: Nanyang University, Singapore.

## Post graduate Studies

Admitted to M.Sc. program, Faculty of Graduate Studies and Research, University of Manitoba, September, 1964.

Major - Biochemistry

Minor - Organic Chemistry

# Graduate Courses Completed at University of Manitoba

Chem 334	Adv. Biochemistry	6
Chem 445 (707)	Stereochemistry	3
Chem 447	Topics in Biochemistry	3
P.Sc.714	Special Topics in Biochemistry	4
P.Sc. 719	Isotope tracer techniques	_6
	Semester hour equivalents	22

#### Overall grade A

Transferred (with research supervisor) to Chemistry Department, Simon Fraser University, September, 1965.

#### Title of thesis

"Comparative Studies on an Alien Genome Combinant. Structural Investigation of Starch Components"

#### Supervisory Committee

Dr. A.M. Unrau, Research Supervisor

Dr. Y.L. Chow

Dr. E.J. Wells

#### Examining Committee

Dr. A.M. Unrau, Chairman

Dr. K.N. Slessor

Dr. E.J. Wells

Dr. Y.L. Chow

Thesis submitted in final form, December 6, 1966.

Satisfactory presentation and defence of thesis contents, December 13, 1966.

Two copies of thesis, together with certified acceptance of thesis as meeting the requirements with respect to contents and form, filed in the Library, Simon Fraser University.

To: Faculty of Science

From: C. D. Nelson, Head

Biological Sciences

Re: D. G. Wallen, B. Sc. (Dalhousie),

January 10, 1967

B. Ed. (Dalhousie), Candidate for

M. Sc. Degree

The following requirements for the M.Sc. degree have been met by Mr. Wallen:

## Residence

3 semesters at Simon Fraser University (entered Sept. 1, 1965).

## Courses

Photobiology, 3 credits, Professor W. Vidaver Biochemistry, 6 credits, Professor G.H.N. Towers (U.B.C.) Plant Physiology, 6 credits, Professor E.B. Tregunna (U.B.C.) All courses grade A.

The Department of Biological Sciences' requirement of 3 courses from 3 different professors has been fulfilled.

### Thesis

Title: "Permeation of Single Large Cells of Nitella flexilis by Amino Acids and Sugars"

Supervisory Committee:

C. D. Nelson

L. M. Srivastava

A. P. van Overbeeke

Accepted by the Examining Committee:

L. D. Druehl (Chairman)

C. D. Nelson (Senior Supervisor)

L. M. Srivastava

A. P. van Overbeeke

C. D. Nelson

Head, Dept. of Biological Sciences