CARLETON UNIVERSITY

Minutes of the 190th meeting
of the
BOARD OF GOVERNORS

Time: Wednesday, October 4, 1967, at 12:30 p.m.
Place: The Board Room - H. S. Southam Hall

PRESENT:
Mr. D. A. Golden, Chairman, Mr. J. C. Clarke, Dr. A. D. Dunton,
Mr. C. F. Elderkin, Mr. C. F. Elliott, Dr. J. L. Cray, Mr. C. L.
Jeffrey, Mr. A. M. Laidlaw, Mr. B. Loeb, Dr. H. Pullen, Mr. L.
Rasmisky, Mr. W. Teron, Mr. F. K. Venables and Mrs. A. H. Zimmerman.
Also present: Prof. R. G. Love, Mr. D. C. McGown, Mr. F. J.
Turner, Mr. J. E. Whenham, Mr. T. V. Murray and Mr. R. Winter.

MINUTES:
It was agreed that the minutes of the previous (189th) meeting be
approved as distributed.

SCIENCE-ENGINEERING PRECINCT STUDY:
The Chairman informed the meeting that this was a special meeting
called to consider the precinct study for the Science-Engineering
area around parking lot No. 2. As reference material for this
subject a paper prepared by Prof. Love entitled "Enrolment Projections
And Some Aspects Of Academic And Physical Planning For Carleton
University" dated September 28, 1967, was distributed to members of
the Board prior to the meeting. (A copy of this report is attached
to the original of these minutes.)

Mr. T. V. Murray of Murray and Murray made a presentation with the
aid of a slide projector, plans, and a model of his proposal for the
building arrangement and site location for the buildings to be
included in this precinct. This presentation included: (a) the
general conditions of the site and the physical arrangements that are
now in existence or are in planning that provide permanent features of
the site; (b) the soil conditions of the precinct and the surrounding
area; (c) three major planning philosophies which influence physical
planning; (d) his proposed land use and the reasons for it; (e) the
density studies that were developed in the explanation of the particular
arrangement of density within the precinct; (f) vehicular and pedestrian
traffic patterns, their influence on the plan and the solution as to how
they should be handled; (g) description of the general form of the
building for each of the requirements and their relationship within the
precinct; and (h) a presentation on why a tower concept was desirable
for the Mathematics Building relating this concept to function, economics,
aesthetics and land use.
In the discussion the following additional points were made:

Conversion of Present Buildings to High Rise - of all the buildings now on campus only the Physics Building was designed for any vertical increase.

Additional Land -
1. N.C.C.-B.G.T. property between Dow's Lake and the extension of Sunnyside Avenue - negotiations under way regarding use - N.C.C. interested in prestige building fronting Dow's Lake.
2. Experimental Farm land - an initial approach made.
3. Greenbelt site for Second Campus - under negotiation.

Flood Levels - Mr. Whisham is to provide a study of this problem.

Projected Enrolment - planning now under way, including a building for Arts I which would provide space for 8000 undergraduates.

Flexibility of Precinct Plan - Mr. Murray indicated that flexibility to accommodate unforeseen changes in academic approach had been designed into the plan but that there were no additional building sites in the precinct.

College of Education - under active discussion with the Department of Education and University Affairs.

Building Materials - Mr. Murray outlined his ideas for control of materials: (a) the use of materials both internal and external should be controlled; (b) the majority of recent construction on the campus employed masonry materials for exterior surfaces with frequent use being made of exposed concrete and purple brick.

Future building projects should continue this trend in order to develop a unified whole; (c) the weather-protected pedestrian system should be finished in exterior materials which will distinguish it from the particular building spaces it links which will create the environment of the street and which will be sufficiently durable to survive the hard use it will receive; (d) there should be a general unity of exterior paving materials in order to create a continuity throughout the various parts of the precinct; (e) roofs should be flat and designed where possible for use as paved terraces; and (f) windows should be of dark glass and all frames of dark anodized aluminium.

It was reported that the Building Advisory Committee after discussing the proposal with the architect had recommended its approval in principle. The Chairman of the Building Committee complimented Mr. Murray on his presentation and the proposal that he presented.

It was agreed that the proposal for the Science-Engineering precinct be adopted in principle.

The meeting terminated at 2:15 p.m.

D. C. McCown
Secretary

D. A. Golden
Chairman