

Guests of the University of Montreal were:

R.D. Schafer, "Evariste Galois: 125 years later"

P. Dedecker, "Théorie générale des structures mathématiques et des structures locales".

Visitors to Montreal who spoke were:

R. Bott, "Homotopy of Lie Groups"

F. Brauer, "Spectral theory and differential equations".

Other speakers in the Colloquium were: G.D. Findlay, Z.A. Melzak, M.S. Macphail, H.J. Zassenhaus, O. Biberstein, M.D. Burrow, I. Fary, G. Fox, N. Oler, H. Helfenstein, F. Rothberger, H.W.E. Schwerdfeger, J.M. Maranda, T.V. Narayana, C. Fox, J. Lambek, and T.F. Morris.

#### NEWS FROM THE DEPARTMENTS

University of Alberta: Professor J.G. Kemeny spent four days here, March 12 to 15, as a visiting lecturer for the Mathematical Association of America. He gave two colloquium talks on "Markov chains in probability theory" and public lectures on "New developments in the teaching of mathematics" and on "Mathematics in the Social Sciences". He was guest speaker at a dinner meeting of the Mathematics and Physics club, at which he gave a delightful popular talk on the way group theory might have originated, and he also addressed several groups of mathematics students. His visit was greatly appreciated.

Professor P. Erdős<sup>11</sup> arrived early in April, to spend about three weeks here. He is giving a series of lectures on combinatorial problems and number theory. Dr. Guinand, Dr. Lowig and Dr. Baker are planning to attend the International Mathematical Congress in Edinburgh this summer. Dr. Moser and Dr. Gupta will be attending the Summer Research Institute at Kingston. Dr. Horton has obtained sabbatical leave for the session 1958-59, and will probably spend the year in England. Dr. Helfenstein has resigned to take up a permanent appointment at the University of Ottawa. Dr. I. Guttman has extended his leave of absence for another year at Princeton. Dr. R.O.A. Robinson has been appointed to the staff as Associate Professor,

effective August 1, 1958. Mr. W. Zayachkowski has been awarded a National Research Council studentship for 1958-59.

A group of six Mathematical Scholarships for University matriculants will be competed for in the Alberta high schools this summer. This is the second year of our scholarship scheme, which is supported partly locally and partly by the Canadian Mathematical Congress.

Assumption University (Windsor): L. Lorne Campbell, Ph.D., has been appointed to the faculty with the rank of Assistant Professor. H. A. Eliopoulos has been granted a fellowship for the Summer Research Institute at Queen's University.

During the past year the Department of Mathematics has spent approximately \$10,000 on back periodicals. With these the research program can now be initiated.

On the occasion of Paul Erdős' visit to the campus, about sixty professors from the University of Michigan, Michigan State University, and Notre Dame University attended a symposium at Assumption.

McMaster University (Hamilton): Extension of our graduate studies to the Ph.D. level in Pure Mathematics has been approved by the University administration. Members of the department expected to be chiefly concerned with studies leading to the Ph.D. degree are: D. B. Sumner, N. D. Lane, B. Banaschewski, P. R. P. Beesack and J. H. H. Chalk. N. D. Lane will succeed F. R. Britton as Chairman of the Department on July 1, 1958. Professors Paul Dedecker and Paul Erdős have spent periods at McMaster during the past session. A. H. Wallace, University of Toronto, and B. Brainard, University of Western Ontario, have talked at seminars.

Five students who will graduate this year from the Mathematical Statistics Division of the Honours Mathematics Course are continuing studies at the graduate level as follows: W. J. Studden as assistant at Stanford (\$2,805) where he will study for the Ph.D. degree in mathematical statistics or pure mathematics. He has been awarded an Ontario Research Foundation Scholarship (\$1,000). H. A. Rothmann as research assistant at M. I. T. (\$2,460) where he will study for the Ph.D. degree in numerical analysis. He has been awarded a National Research Council bursary (\$1,000). B. J. Trawinski as research assistant at Virginia Polytechnic Institute (\$130 per month) where he will study for the Ph.D. degree in mathematical statistics. D. Katz as teaching assistant at Purdue (\$1,700) will do graduate work in numerical analysis. M. J. Liebovitz has been awarded a National Research Council bursary (\$1,000) and will study pure mathematics at McMaster.