

## BRIEF BIOGRAPHIES

During 1946, the Brodie Club suffered the loss of three members, all of them at one time active in the affairs of the Club.

The death of Bill LeRay on October 30th caused the first break in the original group of eleven men who launched the Club in 1921. Bill was for 20 years in charge of the collection of live animals maintained by the University's Department of Zoology. Earlier, he had maintained a pet shop near the corner of Bloor and Bathurst Streets. In 1925 he accompanied a museum expedition to Lake Abitibi collecting mammals. Bill, a native of Toronto, (born, 1889), was active in Y.M.C.A. work and was at one time an amateur wrestler of considerable note. His principal natural-history interest was herpetology and his few published articles include accounts of the occurrence of the Massasauga and Queen Snake in Ontario.

Redmond Black's death on his 38th birthday on November 16th prevented his attendance at the Club's 25th anniversary meeting on the 19th as he had planned. Born at Hespeler in 1908, his chief interest was birds. In 1934, however, he edited a Fothergill manuscript (trans. Roy. Can. Inst., 20: 141-168) and earlier had been a crew-member of the Game and Fisheries' tug "Miseford" on the Great Lakes. Redmond was with the Claims Branch of the Norwich Union Fire Insurance's Toronto office and during the War was an adjuster for the Naval Service and for the Wartime Shipbuilding at Midland. He was an enthusiastic sailor and belonged to the National Yacht Club.

Ed. Deacon, who died December 26th, was a member of the old Biological Society of Ontario (founded by Dr. Brodie) in the late 'eighties' and 'nineties', which was the forerunner of the Brodie Club. Born in Montreal in 1872, he spent his boyhood in a log cabin in Muskoka. It was there he first became interested in nature. In 1892 and 1893, he made a bird collecting trip to Prince Albert, Saskatchewan, and published the results of his work (Biol. Rev. Ont. 1: 68-71). The proceedings of the Ornithological Subsection of the Canadian Institute for 1892 contain other notes on his bird observations. His specimens are preserved in the Museum. He was for many years active in the affairs of the Independent Order of Foresters and was District Circulation Manager of the old Toronto "Globe" and of the London Free Press.

LeRay, Black and Deacon made significant contributions to the Brodie Club and to natural-history in general, and it is with deep regret that we transfer their names to the roll of deceased members.

THE 419th MEETING—JANUARY 8th, 1946

Chairman, Thomson Attendance, 23 + 1 visitor.

**BUSINESS:** Progress report from Committee on Arrangements for 25th Anniversary Meeting. Announcement of lecture at Royal Canadian Institute, on North American Indian.

**PAPERS:** *The 21st Christmas Bird Census*, Rutter. Census taken on December 23rd. Coldest census-day on record, and the first on which no addition was made to the existing list. Fifty-eight species were seen.

*Nomina Abiteria*, Clarke. Review of a paper published under that title by W. L. McAtee, dealing with the philology and etymology of scientific names.

**OBSERVATIONS:** *Results of Examinations of Snowy Owl Pellets*, Satterly. *Fresh Mushrooms in January*, Bell. *Fifty Acres of Walking-Stick Insects*, MacArthur. *A Mouse in the Coffee*, McIlwraith. *White-Throat Wintering in High Park*, Lindsay. *Honey Bees Flying in January*, Harrington. *Griscom on Blue Jays and Screech Owls*, Snyder. *Metal Water-Pipe Gnawed Through by Rats*, Campbell. *The Cottontail as a Swimmer*, Owens.

THE 420th MEETING—JANUARY 22nd.

Chairman, Toner. Attendance, 20 + 2 visitors.

**BUSINESS:** Progress report from Committee on Arrangements for 25th Anniversary Meeting.

**PAPERS:** *Success in the Snail World*, Oughton. A summary of the present state of knowledge concerning the factors which affect distribution and abundance of snails.

**OBSERVATIONS:** *Nature Notes from Meaford*, Beamer (read by Baillie). *Clay-Colored Sparrow on November 7th and Iceland Gull on December 30th*, Baillie. *Meadowlark and Caterpillars on January 19th*, Thompson. *Canada Jay on December 19th*, Ross Baker. *Oregon Junco on January 6th*, Emery. *Gray Fox in Eastern Ontario*, Downing.

THE 421st MEETING—FEBRUARY 5th.

Chairman, Ussher. Attendance, 24 + 2 visitors.

**PAPERS:** *Tradition in Bird Life*, Snyder. That the tendency of migratory birds to return each year to the same breeding territory and of young birds to return to the region in which they were hatched might be utilized in wildlife management was the interesting thesis developed by this speaker, who cited many examples of "traditional behaviour."

*Rattus norvegicus*, Southam. A summary of what is known about the Common Brown Rat, particularly concerning its relations to man.

**OBSERVATIONS:** *Nature Observations in India*, Hurlburt. *Bird Visitors from the North*, Devitt. *A Georgian Bay Gull in the Azores*, Southam. *Flicker on January 28th*, MacArthur.

THE 422nd MEETING—FEBRUARY 19th.

Chairman, Harrington. Attendance, 22 + 6 visitors.

**PAPER:** *Scenery and Wildlife of the Canadian Rockies*, McCowan. Superb color photography accompanied by the inimitable McCowan comment made this an unusually instructive and entertaining programme.

THE 423rd MEETING—MARCH 5th.

Chairman, Clarke. Attendance, 20 + 5 visitors.

**BUSINESS:** Report from the Library Committee. Progress report from Committee on Arrangements for 25th Anniversary Meeting. Letter from Taverner asking support in promoting a truly "national" museum as a postwar project; committee named to study this proposal.

**PAPERS:** *Bird Population Studies in Algonquin Park*, Hope. Intensive observation of breeding birds on small plot in 1945 produced many valuable data; and a larger selected area was prepared for future study.

*The Wilderness Area*, York Edwards. A description of the thirty square miles in Algonquin Park which have been reserved for wildlife and forestry research and some results from preliminary work on mammals.

THE 424th MEETING—MARCH 19th.

Chairman, MacArthur. Attendance, 20 + 2 visitors.

**BUSINESS:** Library Committee announced loan of books. Arrangements completed to obtain an enlarged photograph of Dr. Brodie. Announcement of annual meeting of Federation of Ontario Naturalists.

**PAPER:** *Wartime Observations in England*, Dr. L. S. Russell. Notes on the palæontology, geology, flora and fauna of the Dorset and Hampshire coasts, illustrated by colored slides.

**OBSERVATIONS:** *Silver Maple in Bloom on March 15th*, Owens. *Many Snowy Owls in the Toronto Region*, Hope. *General Scarcity of Birds Near Toronto*, Thompson. *Swamp Tree Frogs on March 16th*, MacArthur. *Garter Snake on March 17th*, Toner.

THE 425th MEETING—APRIL 2nd.

Chairman, Lindsay. Attendance, 22 + 2 visitors.

BUSINESS: Serious illness of Hubert Brown announced. Report of Committee on Taverner's suggestions for a National Museum and motion passed to send a letter to the Prime Minister urging favorable consideration. Framed list of Members' names for Club Room presented by Bell.

PAPERS: *Experimental Work on the Spruce Budworm with D.D.T.*, Brodie. An interim report on the efficiency of D.D.T. in Budworm control, based on field work carried out in 1945.

*Population and Range Studies on Small Mammals at Smoke Lake, Algonquin Park*, Downing. A description of the methods used in live-trapping and a summary of accumulated data.

THE 426th MEETING—APRIL 16th.

Chairman, Satterly. Attendance, 17 + 7 visitors.

BUSINESS: Distribution of 10th Proceedings. Baillie appointed chairman of a committee to recommend a location for the Annual Field Day.

PAPER: *Birds on the Home Front*, Dr. O. Hewitt. Four Reels of Kodachrome film illustrating every phase of the birds' constant war on insects, with explanatory comments.

OBSERVATIONS: *The Mycelium of Armillaria mellea*, Bell. *Bald Eagle Nest on Navy Island*, *Tufted Titmouse at Ancaster*, and *Western Meadowlark at Hamilton*, Baillie. *Grackle's nest with Eggs on April 4th*, and *Wood Frogs Calling on April 6th*, Lindsay. *Concentration of Bonaparte's Gull on Niagara River*, Devitt. *Eight Snowy Owls at Toronto on April 14th*, Hope.

THE 427th MEETING—APRIL 30th.

Chairman, Outram. Attendance, 20.

BUSINESS: Nielsen transferred to Corresponding Membership; Boggs, Ide, Price and Ussher transferred from Corresponding to Active Membership. Motion passed to accept invitation from Fallis to hold Annual Field Day on his farm in Peel County. Letter from Landon.

PAPERS: *Canine Distemper*, Leeson. A concise account of the symptoms, effects and treatments of the various types of Distemper in dogs.

*Food of the Snowy Owl in the Toronto Region*, Hope. Examination of 589 pellets collected from November to April showed rats and mice to be main items of food.

OBSERVATIONS: *First Spring Fungi*, Bell. *Grasshopper Sparrow on April 25th*, Hope. *Cerulean Warbler in April*, Lindsay. *Muskrats on Yonge Street*, Snyder. *Red Fox at Cooksville*, Richards.

THE 428th MEETING—MAY 14th.

Chairman, Snyder. Attendance, 11.

BUSINESS: Final arrangements for Annual Field Day. Roundtable discussion on the general welfare of the Brodie Club. Letters from Hart and Allin.

OBSERVATIONS: *Turkey Vulture on May 8th* and *Yellow-throated Vireo on May 11th*, Lindsay. *Birds Killed on the Highways*, Outram. *Louisiana Water-Thrush at Toronto on April 24th* and *A New Bald Eagle Nest at Point Pelee*, Baillie. *Curious Distribution of Plants when Outside their Normal Range*, McIlwraith. *The Production of Lichen*, Bell.

22nd FIELD DAY—CALEDON EAST—MAY 19th.

Twelve members and nine visitors accepted Dr. Murray Fallis's invitation to visit his farm in the rolling hills of northern Peel County. The weather was fair and cool and the only regrettable feature was that more members could not take advantage of a perfect outing.

THE 429th MEETING—SEPTEMBER 24th.

Chairman, Baillie. Attendance, 19.

BUSINESS: Notice of Motion by Snyder to amend Constitution. Treasurer's Report. Dymond elected to Honorary Membership. Committee on Arrangements for 25th Anniversary Meeting dissolved with vote of thanks; and incoming Programme Committee appointed to act in its place. Nomination of officers and committees. Announcement that A.O.U. would meet in Toronto in 1947.

OBSERVATIONS: *Green Heron Nesting in High Park* and *A Wild White-tailed Deer in High Park*, Lindsay. *Raven at Wasaga Beach* and *Turkey Vulture at Feversham*, Harrington. *Black Bear in Prince Edward County*, Southam. *Zygadenus chloranthus at Toronto*, Brown. *Mortality of "Tunnel Fliers"*, Snyder.

THE 430th MEETING—OCTOBER 8th.

Chairman, Downing. Attendance, 15 + 1 visitor.

BUSINESS: Motion by Snyder to amend Article 3, Section 3, of the Constitution to read as follows: "Honorary Members shall be such men as the Club shall select on the basis of their having rendered distinguished service to the cause of natural-history; this distinction to be conferred upon all Active Members who have attained the age of sixty-five." Carried. Announcement that Active Members affected at once are Bell, Brown, Campbell and Harrod. Elections: Membership Committee, Snyder, Outram, Satterly. Programme Committee, Outram, Bell, Gunn. Proceedings Committee, Harrod, Urquhart, (Rutter). Library Committee, Bell, Brodie, Downing. F.O.N. Representative, Rutter. Secretary, Rutter. Treasurer, Lindsay.

OBSERVATIONS: *Fall Flight of Hawks and Intelligence of Water Buffalo*, Lindsay. *Introduction of Exotics*, Clarke. *Queen Snake at St. Mary's*, Ide. *Brant at Warton*, Lunn. *Notes on Behaviour of Captive Duck Hawk*, Emery. *Carolina Maple at Toronto*, Owens.

THE 431st MEETING—OCTOBER 22nd.

Chairman, Snyder. Attendance, 23 + 8 visitors.

**BUSINESS:** Discussion of Arrangements for 25th Anniversary Meeting. Logier and Toner transferred to Corresponding Membership.

**PAPER:** *Collecting in South America*, Boggs. A detailed account of years spent in Colombia, Ecuador and Peru, with notes on flora and fauna, climate, topography and human inhabitants.

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THE 432nd MEETING—NOVEMBER 5th.

Chairman, Shortt. Attendance, 18.

**BUSINESS:** Announcement of the death of LeRay.

**PAPERS:** *The Co-ordination of Forest Insect Control in Canada*, Brodie. A review of the latest developments in control methods and a graphic account of an airplane flight to British Columbia.

*Non-parasitic Skin Diseases of the Dog*, Leeson. A discussion of the veterinarian's problems in diagnosing and treating the wide variety of dermatoses which occur in dogs.

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THE 434th MEETING—NOVEMBER 19th.

(Twenty-fifth Anniversary)

Chairman, Outram. Attendance, 33.

Members assembled in a private dining-room of the Royal York Hotel at 6.30 p.m. and after a social half-hour sat down to a dinner meeting. Grace was said by Campbell and toasts were drunk to the King and to the President of the United States.

**BUSINESS:** Messages of regret read from members unable to be present. Sudden death of Black announced. One minute of silence observed in honor of deceased members.

**PAPERS:** *A Gloomy Picture of the Brodie Club and Several Other Things*, Rutter.

*The Little Boy and the Kitten*, Logier

*The Feeding and Breeding of Earthworms*, Oughton (read by Satterly).

*Rare Archaeological Discovery* by McIlwraith, Snyder.

*The Poetical Mammalogist*, Downing.

*The Rewards of Science* (address and presentation to Downing), McIlwraith.

THE 435th MEETING—DECEMBER 3rd.

Chairman, McIlwraith. Attendance, 27 + 1 visitor.

**BUSINESS:** Announcement by the Secretary that an error in numbering the meetings in 1933 had been corrected by omitting number 433. Announcement of serious illness of Deacon. Emery appointed to represent Club on A.O.U. Local Committee.

**PAPER:** *The Beast of Gevaudan*, Clarke. A documented account of the ravages of man-eating wolves in a remote province of France in the eighteenth century.

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THE 436th MEETING—DECEMBER 17th.

Chairman, Ussher. Attendance, 18 + 3 visitors.

**BUSINESS:** Financial Report of 25th Anniversary Meeting. Fallis, Prince, Sternberg and Urquhart transferred to Corresponding Membership. Baillie appointed Chairman of Christmas Bird Census Committee. Motion passed to send a letter to Alderman Walton offering support of Club in establishing bird sanctuary at Ashbridge's Bay.

**PAPERS:** *A Study of Pheasant Population in Wisconsin*, Dr. I. O. Buss. Results of work on wildlife research area indicated that predators were not responsible for present scarcity of Pheasants.

*The Pancake Tortoise*, Lindsay. A review of the history of a curious and highly-specialized African reptile.

**OBSERVATIONS:** *Late Blooming of Garden Shrubs*, Owen. *Record Snowy Owl Flight in 1945-6*, Snyder. *Song Sparrow Wintering in Haliburton*, Hope. *Dandelions from March to December*, Thompson. *Hudsonian Chickadee Records near Toronto*, Baillie. *Blue-gray Gnatcatcher at Toronto in September*, MacArthur. *Recent Toronto records of Pine and Evening Grosbeaks and Pilated Woodpecker*, Devitt. *Local Decrease in Cardinal Population*, Baillie.

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22nd CHRISTMAS BIRD CENSUS—DECEMBER 22nd.

Sixty-nine observers in twenty-four parties made a thorough survey of the Toronto region, recording sixty-nine species. A Peregrine Falcon was new, and brought the total to 115 for all censuses. The weather was fair with a mean temperature of 32 degrees.

## MEMBERSHIP

At the end of 1946 the membership consisted of 27 Active, 39 Corresponding and 9 Honorary Members. Active and Honorary Members follow:

### *Active*

J. L. Baillie	R. V. Lindsay
O. D. Boggs	Dr. J. W. MacArthur
J. A. Brodie	Prof. T. F. McIlwraith
Dr. C. H. D. Clarke	A. A. Outram
Prof. A. F. Coventry	L. T. Owens
E. C. Cross	C. D. Richards
O. E. Devitt	R. J. Rutter
S. C. Downing	Dr. J. Satterly
F. H. Emery	T. M. Shortt
W. W. H. Gunn	L. L. Snyder
Dr. P. Harrington	H. H. Southam
C. E. Hope	S. L. Thompson
Dr. F. P. Ide	R. D. Ussher
Dr. J. Leeson	

### *Honorary*

G. S. Bell	S. Harrod
H. H. Brown	P. A. Taverner
Dr. J. A. Campbell.	Dr. R. B. Thomson
Prof. J. R. Dymond	Dr. E. M. Walker
Dr. S. Hadwin	

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The average attendance of Members during the year was twenty-one.