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**THE ONTARIO INSTITUTE
FOR STUDIES IN EDUCATION**

MACDONALD COLLEGE

By F. C. HARRISON, D. Sc., F.R.S.C.
Principal of Macdonald College



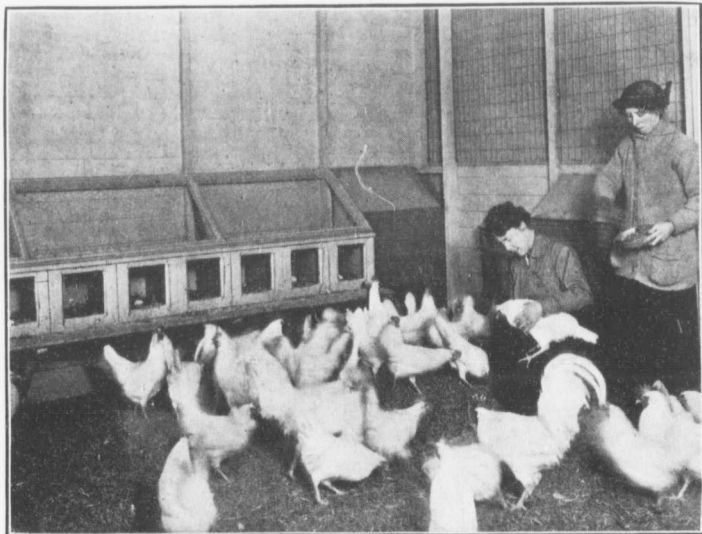
MACDONALD COLLEGE, which is incorporated with McGill University, was founded in 1905. It was established on a beautiful site overlooking the Ottawa River on the Island of Montreal, at Ste. Anne de Bellevue, being erected, equipped and endowed by Sir William C. Macdonald for the following, among other, purposes:

1. The advancement of education; the carrying on of research work and the dissemination of knowledge, with particular regard to the interests and needs of the population in rural districts.
2. To provide suitable and effective training for teachers and especially for those whose work will directly affect education in schools and rural districts.

The buildings of the College are of solid and lasting construction, the architecture is inspiring and the beauty of grouping is a feature that to the visitor or to the resident is only less noticeable than the home-like atmosphere of the entire institution. It is an ideal setting for the training of men and women for lives of usefulness in the rural community, to which end Macdonald College was founded and with which aim in view the courses taught in her classrooms have been planned.

For Better Rural Life

Macdonald College, consisting as it does of three schools—the School of Agriculture, the School for Teachers, and the School of Household Science—is unique in its service to the great rural community to which it is dedicated. Around the farm, the school and



Poultry Management—Macdonald College.

the home, centre most of the things that are worth while in rural life, and in reaching out the helping hand to each of these through one or other of her three schools, Macdonald College is taking a worthy part in the betterment of the rural life of Canada. Her agriculturally-trained sons are going out into the farming communities with a new sense of the dignity of their

calling, with a new conception of the science of farming and with broadened sympathies and that spirit of co-operation which should fit them for leadership in the great new fields of business and community enterprise in which the modern farmer is engaging. Her daughters who go out to teach in rural schools carry with them a conception of the importance and the responsibility of the task that is theirs in moulding the young lives that are so largely entrusted to their keeping. And her girls, trained in the science of home-making, are going out to complete the threefold betterment of the rural community. Better farms and better farming, better and more efficient rural schools, and better homes and happier—these are the ideals that Macdonald College has in mind for our rural communities.

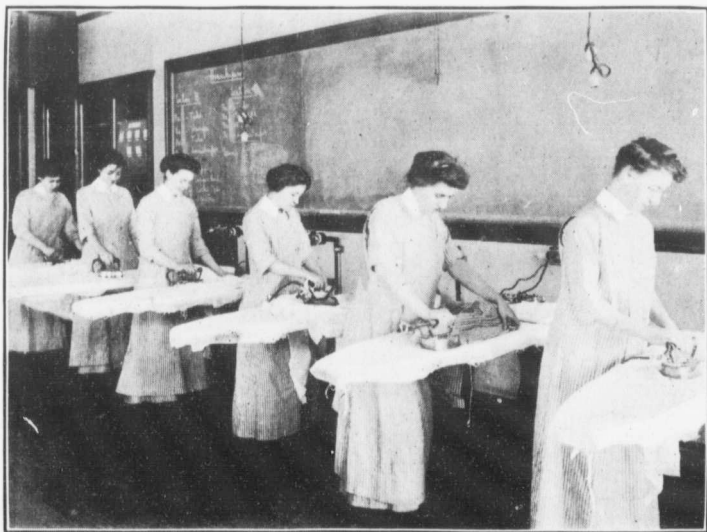
Extra Mural

But the activities of Macdonald College do not end with what is taught in the classrooms or in the laboratories of the College itself. Much work has been done in carrying out into the rural community the gospel of better farming, better business, more attractive schools and better home-life. This extension work is of vast and ever-increasing value, and helps in the realization of the ideal which is before the institution of community service.

Free winter short courses in practical farm subjects are held annually at certain centres in the Province by men from the various College departments. Macdonald College demonstrators to rural schools go out from district to district, helping the teachers in their nature study and agricultural work, interesting the pupils in school fair activities, planning more attractive school grounds and, in general, keeping rural teachers in touch with the best and most up-to-

date in educational work. Her demonstrators for Quebec Women's Institutes go out to the farm women of the Province with the newest and best in the various things that go to make up home-life and rural social service. Her departments, one and all, stand ready to assist in any way possible in solving the problems of the individual farmer or in giving advice on community work. And her publication service offers certain bulletins, such as "Farm Poultry," "The Farmer's Vegetable Garden," etc., which bring to those interested the best information available on the particular subject in hand.

And thus, through her extension service, Macdonald College is carrying out to the man on the land, the teacher at her desk and the woman in the home,



School of Household Science—Ironing.

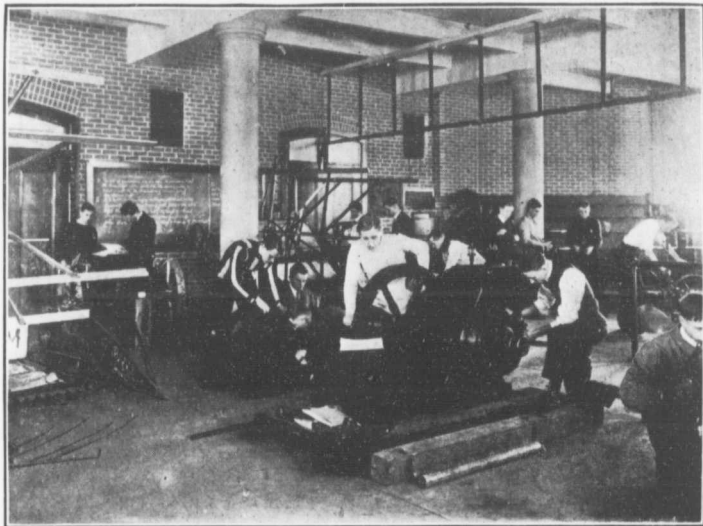
those things which will better fit them to fill their place in the community.

Milestones Passed

It might not be out of place to enumerate, in passing, a few of the outstanding examples of community service that it has been the privilege of Macdonald College to render the rural community of Quebec. First should be mentioned the establishment by the College of the system of demonstrators in agriculture for this Province. Eight offices were opened up by the College in as many different parts of the Province where the assistance of specialists in agriculture was offered free to farmers in helping to solve the day to day problems that crop up in their work and in helping to place farming, both as a profession and as a business, on a higher plane. These offices have since been taken over by the Provincial Department of Agriculture and with them as a nucleus, the provincial agronomist service has been built up. Of almost as great importance was the work done by the Animal Husbandry Department of the College a few years ago in establishing throughout the Province the co-operative wool growers' associations which have been so largely responsible for the growth of the sheep industry in Quebec during the past five years. Through these associations the farmers are not only receiving greater returns for their products, but they are catching the great get-together idea. Other departments of the College have had their triumphs in service to rural Quebec to show for their years of work, as, for example, the Cereal Department in its Quebec Yellow Corn—a corn which will ripen its grain in practically every part of the Province and which this department has developed and placed in the hands of the farmers; the

Chemistry Department in its work for the maple sugar industry; and the Agricultural Engineering Department in its work on farm drainage in so many parts of the Province.

Nor should we forget the service rendered by the Bacteriology Department to a community other than



Agricultural Engineering—Macdonald College.

rural in their study of the Montreal milk supply—a study that gave to the city of Montreal facts and figures which have been used by the city as a foundation for their work in clearing up their milk supply and thus making their city a safer place to live in.

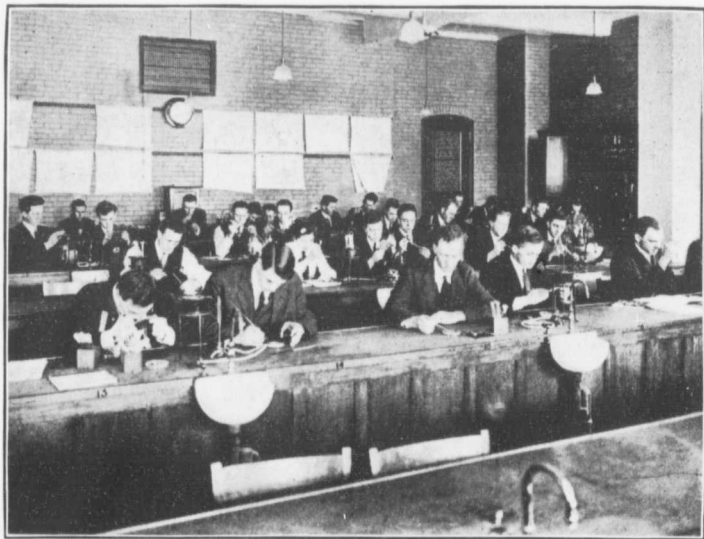
But proudest of all the records of Macdonald College is the record of her war services. A young college, with the graduates of 1911 holding the dis-

inction of having been Macdonald's first class, she gave a total of 352 men to the fight for freedom, of whom 39 made the supreme sacrifice, while 6 were taken as prisoners of war, 73 were wounded, 74 took commissions, and 20 were awarded decorations for bravery. Nor did the College staff rest content with what Macdonald's sons were doing in France—here, at home, the various departments took a vigorous part in the production and conservation campaigns at a time when food conditions looked really serious. The Animal Husbandry Department, working in co-operation with the Quebec Government, bred some 150 sows here which were subsequently placed at very reasonable prices with families who had not previously kept pigs and in the greater production campaign generally Professor H. Barton and the members of his staff took a very active part. The Horticulture Department did much to encourage home gardening, holding, during 1916-17-18 a large number of short courses at Montreal, Sherbrooke, Quebec and other points—courses which were very largely attended, particularly those held at McGill University, and which did much to help on the backyard garden movement. Similar “production” work was done by the Poultry and other departments, while the School of Household Science was able to do a great deal in the campaign for conservation. In the School itself students were taught economy in cooking and the art of dyeing and remodelling fabrics to save clothing. In the rural districts the extension workers of this department taught meat and wheat conservation through demonstrations on substitutes for these commodities, while the canning and drying of fruits and vegetables were everywhere urged. And in the cities, such as Montreal and Sherbrooke, the members of the regular staff gave lectures and demonstrations to women's clubs and other organizations on

the conservation of meat, wheat, sugars and fats. This work was further spread by the publication, by the Quebec Government, of Bulletin No. 58, prepared by the School of Household Science at Macdonald College, on "How to Save Wheat and Meat," and by work carried out by the Department in conjunction with the Dominion Food Board. Thus, Macdonald's war record consists not only of her representation in France, but of good work and timely in helping feed not only her boys there but also their families at home.

Shall We Call a Halt?

But to keep up an institution like this and to carry out to the rural community this free education, requires



A Classroom at Macdonald College.

money. Through the munificence of Sir William Macdonald, the founder of the College, these things have been possible up to the present time. Now, however, faced with an even greater opportunity for service, Macdonald College finds itself cramped for funds, due to the decreased value of the dollar. What shall be our answer to this situation? Should Macdonald College call a halt in her good work?

Surely this is an age of progress. At no time in history has the value of an education been better realized—and particularly the value of rural education. There can, therefore, be only one answer to the question of what is to be Macdonald's policy. It must be a policy of progress, not retrogression. Not only must the present fields be tilled, but other and broader fields must be broken. "Onward" must be her slogan.

For Greater Service

Macdonald College, as a college of McGill University, has broad ideals of service. The University itself is recognized as a university of Canada, rather than as a provincial institution—an institution which, because of its traditions, must even take a leading position in higher education. And so Macdonald College is laying plans for carrying on advanced work in agriculture—for the carrying on of a graduate school where men who have completed their four-year course, may still further specialize and thus fit themselves for positions of still greater importance in the profession they have chosen to follow.

Macdonald College is ideally fitted to carry on this work—not only because she is a College of a University that is famed for its high standards, but also because she has most of the equipment necessary for

taking up this advanced work, and with a few additions to her staff in the line of specialists, she will have a complement of men second to none in the agricultural educational world. Now is her opportunity to get into this work. It is for us to see that she is able to grasp this opportunity.



Scientific Study of Grain.

What Macdonald College Needs

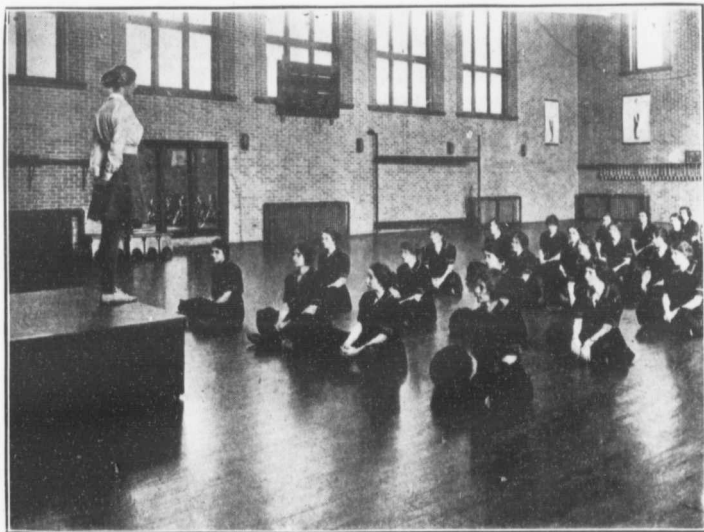
If Macdonald College is to go on with the good work that has been so well begun, if she is to take advantage of the opportunities that are opening up to her, she must not be handicapped for funds as she is at present. More money is what is needed to keep her going forward towards her goal. And it is needed for the following, among other things:

I. Money is needed for further construction work

A new building is required in which to carry on the packing and canning of fruit and vegetables. A large live-stock arena is urgently needed. The new agricultural engineering building, work on which was begun but discontinued owing to conditions brought about by the war, needs to be finished. And further residence accommodation is required for the college staff and employees.

II. Money is needed for endowment purposes

More money is needed for endowment so that the staff may be paid more in accordance with the abilities of the men employed. Since the value of the dollar



Physical Drill in the Gymnasium.

has decreased, Macdonald College has found it difficult with her present meagre endowment, to pay sufficiently attractive salaries to hold her good men. And if this further work of higher training of graduates is taken up as it is planned to do, still more will be needed to pay the specialists who will be needed in putting on this work.

Macdonald College is to-day at the parting of the ways. Shall we help her take the way to still greater achievements, or will she have to step downward? She is splendidly equipped up to a certain point and has the nucleus of a very efficient staff—a little more money would put her in the forefront of agricultural educational work.

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McGill Centennial Endowment



1. Date of Campaign, 15th to 20th November, 1920.
2. Objective, \$5,000,000.00.
3. Organization.—
 - Visitor—His Excellency the Duke of Devonshire, K.G., G.C.M.G., G.C.V.O., P.C.
 - Principal—Sir Arthur Currie, G.C.M.G., K.C.B., LL.D.
 - (a) **Citizens Committee:**
 - Honorary Chairman—R. B. Angus.
 - Honorary Vice-Chairmen—Sir Montagu Allan, Kt.; J. W. McConnell.
 - (b) **Campaign Executive:**
 - Honorary Chairman—Sir Vincent Meredith, Bart.
 - Chairman—E. W. Beatty, K.C.
 - Vice-Chairman—Sir Charles Gordon, G.B.E.; W. M. Birks.
 - Honorary Treasurer—John W. Ross.
 - Secretary—A. P. S. Glassco, B.Sc.
 - Members of Board of Governors.
 - (c) **Special Names Committee:**
 - Honorary Chairman—E. W. Beatty, K.C.
 - Chairman—P. P. Cowans.
 - (d) **Campaign Finance Committee:**
 - Hon. Chairman—Charles J. Fleet, B.A., B.C.L., K.C.
 - Chairman—H. R. Drummond.
 - Secretary—D. A. Budge.
 - Treasurer—A. D. Anderson.
 - (e) **Publicity Committee:**
 - Chairman—Rt. Hon. Lord Atholstan, LL.D.
 - Vice-Chairmen—J. M. Gibbon; J. A. Nicholson, M.A., LL.D.
 - (f) **Committee on Objects of Campaign:**
 - Chairman—A. J. Brown, K.C.
 - (g) **Committee on Team Organization:**
 - Chairman—C. E. Neill.
 - (h) **Graduates Committee:**
 - Honorary Chairman—Dean F. D. Adams, Ph.D., D.Sc., LL.D., F.R.S.
 - Honorary Vice-Chairman—Lt.-Col. Herbert Molson, M.C.
 - Chairman—Graham Drinkwater, B.Sc.
 - Vice-Chairmen—Representatives from Arts, Law, Science, Medical Dentistry, Macdonald College, Royal Victoria College, Graduate Society, Undergraduates.
 - Secretaries—J. W. Jeakins, B.A.; E. B. Tilt, B.Sc.

