Gordon
I'm sure you were aware of this, but I found it interesting on several counts. All the best. Enjoy your trip west.
22/6/94

Teaching Labo

By Jessie I. MacKnight, Lecture

Pharmaceutical laboratory work appears to fall into two sections, practical pharmacy and practical dispensing. The former includes the compounding of all B.P., U.S.P., N.F., or other formulas, and work along such lines as suitability of coloring or flavoring agents, tests for purity or solubility of drugs and incompatibility in all its phases. In such a class the work is outlined for the student and he is expected to look up his data, work out his formulas, check up his results and write out a systematic report of all work done. The instructor is at all times available for direction or for consultation and from time to time the lectures are given on the more important phases of the work. The class, as time goes on, evolves itself into one of research. The student learns where to look for data, how to apply it when found, and gradually develops his ability to think, to reason and to be self reliant and efficient.

Practical Pharmacy

A druggist sends in the request——"Can you give me any information on the following difficulty? An emulsion of cod liver oil containing syrup of ferrous iodide turns brown on standing a short time. With some grades of oil this appears to be more pronounced than with others. Is this color change due to the oil or how may it be accounted for or prevented?"

Another friend of the College sends a sample of a powder with the statement that several barrels were bought at a sale of ship's cargo—What is it? Still another makes a request for a suitable coloring agent for a polish—sample submitted. Such requests together with problems that arise in class are turned over to the senior students of the practical pharmacy class and though their findings may not be conclusive they derive much benefit from attempting to solve the difficulties, the fact that the problems are not theoretical adding incentive to accuracy of detail.

*Paper presented at Conference of Teachers of Pharmacy at the Canadian-American Pharmaceutical Convention, 1932.

MISS JESSIE I. MACKNIGHT
Halifax, N.S.
Lecturer and Demonstrator in Dispensing, Maritime College of Pharmacy, Dalhousie University

quietness, accuracy and ordinary technique are stressed, the main object being to inculcate correct habits in manipulation and procedure rather than to develop initiative. Only simple prescriptions are dispensed and the student is required to follow a given procedure. In senior classes manipulation is further developed and the student not only carries on more advanced prescription work but adds to this the solution of problems which arise. He is now encouraged to use his initiative. He deals with prescriptions in all their varied forms from the simplest mixture or powder down through the whole line of emulsions, ointments, suppositories, pills, troches, tablet triturates, konseals, ampouls and all types of sterile solutions, and has many opportunities to put into practice the fund of knowledge he has acquired or is acquiring in his Materia Medica, Chemistry, Practical Pharmacy or other classes.

ing incompatibility have been devised, unusual prescriptions have been discussed and dispensed. All of this rounds out his course and forms the background for future work in experimental dispensing.

Arranging The Course To Suit All Students.

In the modern dispensing class there are at least three types of students to be considered—those who are preparing to enter retail pharmacy, those who intend to practice as hospital pharmacists and to whom dispensing is a main issue, those who will proceed to Degree work and thence to other professional branches such as teaching or research. A course must be outlined which will meet the requirements of all and should be systematically built up.

When the student has learned how to prepare drugs to be used as ingredients in powders, he is then able to apply this knowledge to the preparation of ingredients for ointments. This normally carries him to mixtures, where solubility is added to his knowledge, also types and choice of vehicles and compatibility.

In emulsions he is taught the preferable method to use in the case of fixed and volatile oils. Here also he gains a knowledge of saponification and its application to external and internal preparations.

In pill making he studies types of pill masses whether organic or inorganic, and the excipient or coating best adapted to each case.

He makes konseals by machine and by hand, tablet triturates with their minuteness and potency of dosage, also lozenges in diversity of type and of basis.

Suppository making is a good test of technique. The student is taught to make hand made moulds from waxed paper, parchment, or plaster of Paris, for use when the heat process is involved. Thus, though he occas-

(Continued on page 125)

Teaching Laboratory Work In Pharmacy*

By Jessie I. MacKnight, Lecturer and Demonstrator in Dispensing, Maritime College of Pharmacy, Halifax, N. S.

Pharmaceutical laboratory work appears to fall into two sections, practical pharmacy and practical dispensing. The former includes the compounding of all B.P., U.S.P., N.F., or other formulas, and work along such lines as suitability of coloring or flavoring agents, tests for purity or solubility of drugs and incompatibility in all its phases. In such a class the work is outlined for the student and he is expected to look up his data, work out his formulas, check up his results and write out a systematic report of all work done. The instructor is at all times available for direction or for consultation and from time to time the lectures are given on the more important phases of the work. The class, as time goes on, evolves itself into one of research. The student learns where to look for data, how to apply it when found, and gradually develops his ability to think, to reason and to be self reliant and efficient.

Practical Pharmacy

A druggist sends in the request——"Can you give me any information on the following difficulty? An emulsion of cod liver oil containing syrup of ferrous iodide turns brown on standing a short time. With some grades of oil this appears to be more pronounced than with others. Is this color change due to the oil or how may it be accounted for or prevented?"

Another friend of the College sends a sample of a powder with the statement that several barrels were bought at a sale of ship's cargo—What is it? Still another makes a request for a suitable coloring agent for a polish—sample submitted. Such requests together with problems that arise in class are turned over to the senior students of the practical pharmacy class and though their findings may not be conclusive they derive much benefit from attempting to solve the difficulties, the fact that the problems are not theoretical adding incentive to accuracy of detail.

Practical Dispensing

A practical dispensing class is conducted along very different lines.

Elementary classes especially are under the close supervision of the instructor. At this stage neatness, quietness, accuracy and ordinary technique are stressed, the main object being to inculcate correct habits in manipulation and procedure rather than to develop initiative. Only simple prescriptions are dispensed and the student is required to follow a given procedure. In senior classes manipulation is further developed and the student not only carries on more advanced prescription work but adds to this the solution of problems which arise. He is now encouraged to use his initiative. He deals with prescriptions in all their varied forms from the simplest mixture or powder down through the whole line of emulsions, ointments, suppositories, pills, troches, tablet triturates, konseals, ampouls and all types of sterile solutions, and has many opportunities to put into practice the fund of knowledge he has acquired or is acquiring in his Materia Medica, Chemistry, Practical Pharmacy or other classes.

MISS JESSIE I. MACKNIGHT
Halifax, N.S.
Lecturer and Demonstrator in Dispensing, Maritime College of Pharmacy, Dalhousie University

He has by this time sufficient knowledge of Chemistry to enable him to discuss intelligently the subject of incompatibility; he has also done a considerable amount of investigative work in his practical pharmacy classes and is in a position to apply this knowledge to his prescription work; methods of overcoming or of preventing incompatibility have been devised, unusual prescriptions have been discussed and dispensed. All of this rounds out his course and forms the background for future work in experimental dispensing.

Arranging The Course To Suit All Students.

In the modern dispensing class there are at least three types of students to be considered—those who are preparing to enter retail pharmacy, those who intend to practice as hospital pharmacists and to whom dispensing is a main issue, those who will proceed to Degree work and thence to other professional branches such as teaching or research. A course must be outlined which will meet the requirements of all and should be systematically built up.

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In emulsions he is taught the preferable method to use in the case of fixed and volatile oils. Here also he gains a knowledge of saponification and its application to external and internal preparations.

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Suppository making is a good test of technique. The student is taught to make hand made moulds from waxed paper, parchment, or plaster of Paris, for use when the heat process is involved. Thus, though he occas-

(Continued on page 125)

*Paper presented at Conference of Teachers of Pharmacy at the Canadian-American Pharmaceutical Convention, 1932.

Teaching Laboratory Work

(Continued from page 112)

ionally employs them, he is never dependent on metal moulds which are often not suitable in size or in kind. The several types of suppository machines are demonstrated and used. Hand manipulation is perfected so that he may not think the making of a batch of suppositories an irksome task.

The preparation of ampouls and many types of solutions for sterile injection such as intravenous and intramuscular solutions, also sterile saline and sterile oils is gone into very thoroughly and this may be made one of the most interesting and fascinating parts of the course. Ample practice is allowed in several methods of sterilization such as by the Arnold sterilizer, by autoclaving and by simple boiling. The making of ampouls extemporaneously from test tubes, specially prepared, is another interesting phase of this work. The lecture periods preceding such laboratory classes would include discussion of glass, its general suitability for ampouls, and tests for its neutrality and solubility also methods of filling, sealing and sterilizing the ampouls.

What is the relation of lecture work to such laboratory classes?

In the practical pharmacy class lectures are largely displaced by the student's own research. The instructor uses the time assigned to discuss the work in progress and to compare results, so that the lecture period follows the laboratory period. On the other hand the lectures of the dispensing class deal in advance with the work of the day or of the week.

When the student of the latter class fully understands his subject and the principles he is about to apply, he then only requires sufficient repetition, under supervision, to become skilful in turning out his products with speed and dexterity. If pill making is to be taken up in the laboratory the preceding lectures will not only include discussion of the characteristics of drugs commonly administered in this form but will also include the necessary information regarding excipients and conspergatives.

Pill coating will include instruction in gelatin coating with or without coloring, silver coating and pearl coating also shellac, salol, formalin and other enteric coatings. Pill making and coating is practised until the student becomes proficient in recognizing types and in turning out creditable products.

A dispensing class at its best correlates the lecture work with the practical. A course which stresses memory work and in which the student follows set rules, depending largely on memory for his technique, does not produce the results for which our Colleges of Pharmacy aim. If he has only assembled a mass of facts and rules our graduate falls far short of the ideal. If on the other hand he has acquired the ability to use his knowledge, has learned how to locate and to use additional data, how to reason through rather than to follow blindly or to lean upon his text books; if he has developed the ability to coordinate head and hand he has had a training which should enable him to go far in the practise of his chosen profession.

The world is enjoying the sunrise and those who "kept everlastingly at it" are the ones to whom doors of opportunity are opening wide.—Ren Mulford, Jr.

PROGRAM

Dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory

Room 318, George A. Burbidge Pharmacy Building
Chairperson - Dr. David K. Yung, Director, College of Pharmacy

9:30 Opening Remarks - Dr. David K. Yung

9:35 Remarks - Dr. Robert S. Tonks, Dean, Faculty of Health Professions

9:40 Remarks - Mr. Larry S. Shipp, President, Dalhousie Student Pharmacy Society

9:45 Testimonials to the Memory of Dr. Jessie I. MacKnight
Mr. J. Esmonde Cooke
Mrs. Donna M. O'Leary

10:05 Remarks - Dr. Howard C. Clark, President, Dalhousie University

10:10 Presentation of the Dr. Jessie I. MacKnight - Miss Mona W. Fleming Award in Hospital Pharmacy
Miss Mona W. Fleming

10:30 Unveiling of the Plaque to the Memory of Dr. Jessie I. MacKnight
Miss Mona W. Fleming
Mr. J. Esmonde Cooke

(The unveiling will take place at the entrance to the Dr. Jessie I. MacKnight Dispensing Laboratory - Room 216.)

11:00 An opportunity to view posters-displays in the Dr. Jessie I. MacKnight Dispensing Laboratory and to visit research laboratories of the College.

12:30 Luncheon for those attending the 25th Anniversary of the Faculty of Health Professions - Faculty Club, Dalhousie University (see Faculty of Health Professions program for further details).

2:00 A second opportunity to view posters-displays in the Dr. Jessie I. MacKnight Dispensing Laboratory and to visit research laboratories of the College.

3:00 Presentation by Dr. J. Gordon Duff on the history of the College, Room 318, George A. Burbidge Pharmacy Building.

3:45 Recognition of Past and Present Directors of the College of Pharmacy

To assist the College with its planning, it would be appreciated if those who plan to attend would contact the College of Pharmacy, Dalhousie University, Halifax, N.S., B3H 3J5, Phone (902) 424-2378, no later than October 14.

Please feel free to extend this invitation to others who may wish to attend the program.

The College of Pharmacy
Dalhousie University
cordially invites you and your guest
to attend the Dedication Ceremonies

for the

Dr. Jessie I. MacKnight Dispensing Laboratory
in conjunction with the
25th Anniversary of the
Faculty of Health Professions

and the

75th Anniversary of the
College of Pharmacy

Friday, October 17, 1986, 9:30 a.m.
George A. Burbidge Pharmacy Building, Dalhousie University
5968 College Street, Halifax, N.S.

2438 Gottingen St
Halifax
Sept. 3/86

Dr J. G. Duff PH.D
Professor of Pharmacy
Dalhousie University
Halifax NS.

Dear Dr Duff.

I am indeed honored in being invited to present the first Dr Jessie L. MacKright - Miss Mona Fleming. award in Hospital Pharmacy and also to assist in the unveiling of a plaque at the entrance to the Dispensing Laboratory in honor of Dr Mac Knight.

I hope that it will be possible for me to attend.

November 12, 1986

Mrs. George Perrin
Box 551
Westville, NS
B0K 2A0

Dear Mrs. Perrin:

I am enclosing copies of the two testimonials to Dr. MacKnight which were given at the time of the unveiling of a plaque in memory of Dr. MacKnight and the dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory. I am also enclosing a copy of what appeared in the Dalhousie News.

I would be very pleased to have you visit the College to see the plaque and the laboratory. We have some of Dr. MacKnight's awards, her degree/diploma and pictures on display in the laboratory.

Sincerely,

J. Gordon Duff, Ph.D.
Professor of Pharmacy

JGD: bmd
enclosures

Mrs. George Perrin
Box 551
Westville, NS
B0K 2A0

Dear

November 12, 1986

Miss Mona W. Fleming
2438 Gottingen Street
Halifax, NS
B3K 3B9

Dear Miss Fleming:

I am enclosing copies of the testimonials that Donna O'Leary and Mr. Cooke gave at the dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory as well as a copy of what appeared in the Dalhousie News.

Sincerely,

J. Gordon Duff, Ph.D.
Professor of Pharmacy

JGD: bmd
enclosures

College of Pharmacy
Faculty of Health Professions, Dalhousie University

The dispensing laboratory at the College of Pharmacy was officially named the Dr. Jessie I. MacKnight Dispensing Laboratory at a ceremony held at the George A. Burbidge Pharmacy Building on October 17th. A plaque at the entrance to the laboratory, in memory of Dr. MacKnight, was unveiled by Mr. J. Esmonde Cooke and Miss Mona W. Fleming. Prior to the unveiling of the plaque remarks were made by Dr. Howard C. Clark, President of Dalhousie University, Dr. Robert S. Tonks, Dean of the Faculty of Health Professions and Mr. Larry S. Shipp, President of the Dalhousie Student Pharmacy Society. Dr. David K. Yung, Director of the College of Pharmacy acted as chairman. Mrs. Donna M. O'Leary and Mr. J. Esmonde Cooke presented testimonials to the memory of Dr. MacKnight. The first Dr. Jessie I. MacKnight - Miss Mona W. Fleming Award in Hospital Pharmacy was presented to Miss Beverly A. Zinck, Armdale, Nova Scotia and Miss Deborah A. Lovely, Bristol, New Brunswick by Miss Fleming.

The dedication was in conjunction with the 75th Anniversary of the formation of the College of Pharmacy and the 25th Anniversary of the Faculty of Health Professions. Over eighty people attended the dedication ceremony. Following the unveiling of the plaque those attending were able to view posters and displays in the Dr. Jessie I. MacKnight Dispensing Laboratory and to visit the research laboratories of the College.

At noon there was a luncheon for those attending the 25th Anniversary of the Faculty of Health Professions. Dr. Henry D. Hicks, President Emeritus of Dalhousie University was guest speaker at the luncheon. Tribute and a presentation was made to Dr. Robert M. MacDonald, the first Dean of the Faculty of Health Professions.

Following the luncheon, Dr. J. Gordon Duff spoke about some of the history of the College. Presentations were made to J. Esmonde Cooke, former Dean of the Maritime College of Pharmacy, J. Gordon Duff and Robert S. Tonks, former Directors of the College of Pharmacy and to David K. Yung, the present Director of the College.

Halifax, Nova Scotia, Canada B3H 3J5 (902) 424-2378

Mail Star Nov 28 1963

Navy Planning Projects For Safe Driving Week

The Royal Canadian Navy's Atlantic Command will observe Safe Driving Week, Dec. 1 to 7, with extensive programs designed to stimulate safe driving, not only during the week but throughout the year.

At HMC Dockyard, in addition to safe driving slogans and signs, the Command Motor Transport Safety Officer has arranged for pamphlets to distributed. Safety films the spections at the Dockyard for those wishing it and safety stickers will be given out.

PARADE

A short parade from the Dockyard to HMCS Stadacona will be held on Dec. 4, accompanied by the Stadacona Band.

Safe Driving Week is sponsored by the Canadian Highway Safety Council and is designed not only to promote aspects of motor

HONORED — The Student Pharmacy Society of Dalhousie University last night honored one of its longest serving members — Dr. Jessie MacKnight. Dr. MacKnight was made an honorary member of the society she has served for 40 years. She is shown above receiving her honorary membership from the society's president, Floyd Tucker. Dr. MacKnight, a well-known local pharmacist, was for more than 39 years a member of the Maritime College of Pharmacy.

Failed To Tag

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The People Say:

Letters to the editor must bear the writer's name, address and telephone number, if possible. If requested, a pen name will be used. The editor reserves the right to edit or condense all letters. Unsigned letters will not be considered for publication.

"The British Driver"

Editor, The Mail-Star:

As a native of England, it was with mixed feelings that I read the article by Murray J. Brown on British road signs and nomenclature in The Mail-Star of November 21.

Naturally, most of the remarks made can apply in reverse when the British driver comes to North America.

However, there is one remark in Mr. Brown's article that is not correct.

He says that the accelerator and brake pedals are operated with the left foot and the clutch with the right, which makes one wonder if he has ever driven a car in England.

Of course they are not; the pedal arrangement is the same as in North American cars.

Also, if any driver is not constantly on the alert when he is behind the wheel, he has no business to be driving at all—in England or North America.

C. A. GRAINGER
15 Plymouth Road,
Dartmouth

Science And Migraines

(From The Ottawa Journal)

Out at the University of Oklahoma Medical Centre doctors are asking for volunteers to allow themselves to be given severe headaches.

Science appar

"Not To Utter

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(The following is messages prepared by his funeral.)

Over three centuries a fathers in Virginia and chusetts, far from home wilderness, set aside Thanksgiving.

On the appointed day reverent thanks for the the health of their chil fertility of their fields, which bound them toge the faith which united their God.

So too when the Colo ed their independence president in the first yea administration proclain ber 26, 1789, as "a da Thanksgiving and praye served by acknowled grateful hearts the n favors of Almighty God upon the people of the n to "Beseech Him to par tional and other transg To promote the kno practice of true religi tue. . . And generally t all mankind such a deg poral prosperity as He to be best."

And so too, in the mi ica's tragic Civil Wa Lincoln proclaimed the day of November 1863 renew our gratitude f "fruitful fields," for strength and vigor," a

loss this could mean t of old-fashioned fictio

It was the migraine of having one wh numberless heroine their own ends

A Tribute by Donna M. O'Leary, Ph.C.
to the memory of
Dr. Jessie I. MacKnight, Ph.C.
on the occasion of the
Dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory
George A. Burbidge Pharmacy Building
October 17, 1986

Dr. Jessie Irene MacKnight

How does a former student perceive such a lady? Many adjectives come to mind as I recall my association with Dr. MacKnight for some thirty years.

Dr. MacKnight, the Teacher: First and foremost she was a teacher. How often these words resounded in her classes - think, listen, repeat.

Dr. MacKnight, the Prodder: She was a prodder. Many of us recall our certified clerkship program and all those assignments that had to be mailed at a specific time, and how when they were returned the corrections and comments seemed to exceed our answers.

Dr. MacKnight, the Disciplinarian: We were soon aware that the only goal one could attain was perfection and along the way we learned that "cleanliness was next to godliness" especially in Dr. MacKnight's dispensing laboratory.

Dr. MacKnight, the Moulder: How many teachers bring back vivid recollections to former students of how they were shown over and over, proper techniques and procedures so that their profession could be upheld.

Dr. MacKnight, the Motivator: Not only during student days, but as a graduate you felt after a visit with her that you had to try harder in your endeavours for she was such a strong influence. She was the conscience of the profession, the thought provoker for her students and graduates.

Dr. MacKnight, the Parent: Dr. MacKnight kept track of all her students and we came to realize after our training that she was a parent who was very proud of each and every accomplishment of her children. When Dalhousie University honoured her with an honorary Doctorate of Laws in 1961, she wrote the Nova Scotia Pharmaceutical Society to say that the honour was accepted and shared by every pharmacist in the Maritimes.

I would like to quote from one of Dr. MacKinght's letters. This letter was addressed to the Secretary of the Nova Scotia Pharmaceutical Society June 16, 1981 -
"Counting only the students of my era 1921-1961 - and only those of whom I have personal knowledge at this time, I find that there are more than 25 facets of Pharmacy and more than half that number of facets of medicine in which Maritime College of Pharmacy people have been or are now practicing their profession. Their names appear also in education, the church, dentistry, nursing, aviation, administration, the press and elsewhere - not forgetting the government for alderman, cabinet minister, MLA's and magistrates".

A proud parent - yes indeed!

I have been privileged to receive greetings from Dr. MacKnight on several occasions and I would like to share a memory with you from May 1985.

She wrote that a former student of hers remarked, he couldn't understand why we felt so hard pushed at "MCP" as we were having a ball. Dr. MacKnight wrote - "So was I, I really didn't know it then". How perceptions of an image change. As you change from the student to the graduate, - the teacher, the prodder, the disciplinarian, the moulder, the motivator, is still remembered, but the friend and memories of that friend brings a smile and fond reminiscences but most of all a very grateful "thank you" to Dr. Jessie I. MacKnight - Pharmacist.

the parent

Dedication of the Dr. Jessie I.MacKnight Dispensing Laboratory :

October 17/86

A Tribute :

Mr. President, Dr. Tonks, Dr. Yung, Miss Fleming, Faculty Members, Students and Friends of Pharmacy:

To-day I am very privileged to be part of the program arranged to recognize and pay tribute to the late Dr.Jessie I.MacKnight. It is fitting that in 1986 a year of significance for pharmacists throughout The Atlantic Provinces as we assemble to participate in the program arranged to observe the 25th Anniversary of The Faculty of Health Professions which coincides with the 75th Anniversary of the College of Pharmacy.

To have been invited to be part of this program is for me a signal honor- one that I accept feeling that I represent many pharmacists and friends of Jessie I. MacKnight. It is fitting that she should be remembered and honored in this very building where she labored for so many years. To-day we acknowledge her many contributions to Pharmacy in particular to the education of Certified Dispensers and Pharmacists not only in these in Atlantic Provinces but throughout Canada.

To adequately express tribute to Jessie MacKnight in the time allocated is difficult--for Dr, MacKnight was a person whose life was truly one of dedication to her chosen profession.

A native Nova Scotian- she was extremely proud of her Pictou County heritage and never missed the opportunity to extol the virtues of her birthplace and its people. Following graduation from Pictou Academy she taught school in several parts of Pictou County. Later entering Pharmacy and graduating from the then Maritime Colleg of Pharmacy.

After a nuber of years in practice as a Hospital Pharmacist at Victoria General Hospital, Halifax, N.S. she joined the staff of Maritime College of Pharmacy and served faithfully until retirement in 1961.

Jessie I. MacKnight is best remembered because of her association with the College of Pharmacy, The Elementary Pharmacy Course under her direction demanded much of her time and those who successfully completed it well know and remember that she settled for nothing less than perfection. Likewise in the Diploma and Degree Courses she had no patience with mediocrity, poor effort or carelessness. Along with these demands Dr. MacKnight found time to show continuing interest and concern for the welfare and success of students for years beyond graduation.

Jessie MacKnight always took the time to correspond with a host of people whenever an occassion presented - her letters were always well received and I know were re-read many times before being carefully preserved and now are treasured by their many recipients. Apart from Pharmacy Dr. MacK. was actively associated with the Halifax Club of Business and Professional Women. She held several offices both at the local and national levels and was honored by presentation of its Honorary Life Membership Certificate.

During the war years she found time to contribute many hours of voluntary work to war effort projects. Many honors were bestowed during her lifetime -Honorary Life Membership in 3 Maritime Pharmaceutical Associations, the Canadian Pharmaceutical Accociation, the Nova Scotia Branch of Canadian Society of Hospital Pharmacists, Bowlby Highland Award, The Dalhousie Pharmacy Students Society and the Honorary Doctor of Laws Degree conferred at the time of her retirement (1961) all attest to the high regard and respect she earned and deserved.

Always giving of herself as a member of the College of Pharmacy staff she had her greatest influence on Pharmacy students -her objectives were to train good pharmacists who would serve and be good citizens. The lives of these students and others whose lives she touched bear testimony that JESSIE I. MacKnight was ever a wise conselor, a sympathetic teacher and most of all a loyal friend.

Because of my long and close daily association with Dr, MacKnight may I before concluding record publicly my appreciation for her guidance during my student days and later as she so ably provided assistance as an experienced staff member during my tenure as Dean of Maritime College of Pharmacy.

Shortly a suitable tangible memorial shall be put in place to perpetuate the memory of a fine lady, whose life was a life worthy of praise and emulation .

Dr. Jessie Irene MacKnight

you ~~shall~~ will be forever honored --- forever mourned.

DALHOUSIE UNIVERSITY
HALIFAX, N.S.
CANADA B3H 3J5

OFFICE OF THE DEAN
FACULTY OF HEALTH PROFESSIONS
1322 ROBIE STREET
(902) 424-3327

20 September 1985

Dr. W.A. MacKay
President
Dalhousie University

Dear Dr. MacKay:

Dr. J. Gordon Duff, College of Pharmacy has requested on behalf of the College and with the concurrence of Dr. D.K. Yung, Director that laboratory 216 in the Burbidge Building be named the Dr. Jessie I. MacKnight Dispensing Laboratory in memory of Dr. MacKnight and the important role she played in Pharmacy education. Various of Dr. MacKnights memorabilia would be placed on display in the laboratory.

I support this request. Please let me know what needs to be done so that this memorial to a very fine lady and a revered teacher can be realized. The letter and attachment received from Prof. Duff is enclosed.

Yours sincerely,

Robert S. Tonks, Ph.D., Dean
Faculty of Health Professions

RST/ldb
enc.

cc. Dr. D.K. Yung, Director
Dr. J.G. Duff

September 19, 1985

Dean R.S. Tonks
Faculty of Health Professions
Dalhousie University

Dear Dr. Tonks:

The faculty of the College of Pharmacy were in full agreement with a suggestions that the the dispensing laboratory (Room 216) at the College of Pharmacy be named the Dr. Jessie I. MacKnight Dispensing Laboratory in memory of Dr. MacKnight and the very important role she played in teaching pharmacy during her association with the Maritime College of Pharmacy from 1923 until her retirement in 1961. I was asked to consult with you and to seek approval to name the laboratory in memory of Dr. MacKnight.

If permission is granted a plaque would be installed with the name of the laboratory and a brief statement regarding Dr. MacKnight role with the Maritime College of Pharmacy.

Dr. MacKnight left to the College various certificates of honor that she received during her lifetime. It is planned to display some of these as well as three photographs of her in the laboratory. Her honorary degree from Dalhousie and a picture of her receiving her honorary degree from Dr. A. Kerr would be included in the display.

You are aware that Dr. MacKnight was held in very high regard by pharmacists and I feel the recognization of her significant contributions to pharmaceutical education by having the dispensing laboratory would be well received and appreciated by pharmacists and particulary by her former students. She taught dispensing for many years in our present dispensing laboratory.

She retired in 1961 when the Maritime College of Pharmacy became part of the Faculty of Health Professions at Dalhousie University. After her retirement she maintained a keen interest in the College of Pharmacy, its present students as well as former students, pharmacy in general and in Dalhousie University.

I am enclosing some information on Dr. MacKnight. I hope that the University will be in agreement with the proposal of the College of Pharmacy to the naming of our dispensing laboratory in her memory. If there should be further information I might be able to supply, please let me know.

Yours sincerely,

J.G. Duff, Ph.D.
Professor of Pharmacy

JGD: bmd

cc: Dr. Yung
enclosure

The College of Pharmacy
Dalhousie University
cordially invites you and your guest
to attend the Dedication Ceremonies
for the

Dr. Jessie I. MacKnight Dispensing Laboratory
in conjunction with the
25th Anniversary of the
Faculty of Health Professions
and the

75th Anniversary of the
College of Pharmacy

Friday, October 17, 1986, 9:30 a.m.
George A. Burbidge Pharmacy Building, Dalhousie University
5968 College Street, Halifax, N.S.

PROGRAM

Dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory

Room 318, George A. Burbidge Pharmacy Building
Chairperson - Dr. David K. Yung, Director, College of Pharmacy

9:30 Opening Remarks - Dr. David K. Yung

9:35 Remarks - Dr. Robert S. Tonks, Dean, Faculty of Health Professions

9:40 Remarks - Mr. Larry S. Shipp, President, Dalhousie Student Pharmacy Society

9:45 Testimonials to the Memory of Dr. Jessie I. MacKnight
Mr. J. Esmonde Cooke
Mrs. Donna M. O'Leary

10:05 Remarks - Dr. Howard C. Clark, President, Dalhousie University

10:10 Presentation of the Dr. Jessie I. MacKnight - Miss Mona W. Fleming Award in Hospital Pharmacy
Miss Mona W. Fleming

10:30 Unveiling of the Plaque to the Memory of Dr. Jessie I. MacKnight
Miss Mona W. Fleming
Mr. J. Esmonde Cooke

(The unveiling will take place at the entrance to the Dr. Jessie I. MacKnight Dispensing Laboratory - Room 216.)

11:00 An opportunity to view posters-displays in the Dr. Jessie I. MacKnight Dispensing Laboratory and to visit research laboratories of the College.

12:30 Luncheon for those attending the 25th Anniversary of the Faculty of Health Professions - Faculty Club, Dalhousie University (see Faculty of Health Professions program for further details).

2:00 A second opportunity to view posters-displays in the Dr. Jessie I. MacKnight Dispensing Laboratory and to visit research laboratories of the College.

3:00 Presentation by Dr. J. Gordon Duff on the history of the College, Room 318, George A. Burbidge Pharmacy Building.

3:45 Recognition of Past and Present Directors of the College of Pharmacy

To assist the College with its planning, it would be appreciated if those who plan to attend would contact the College of Pharmacy, Dalhousie University, Halifax, N.S., B3H 3J5, Phone (902) 424-2378, no later than October 14.

Please feel free to extend this invitation to others who may wish to attend the program.

LARTER'S PHARMACY LTD.
SOURIS, P. E. I.

Miss Jessie I. MacKnight
1359 Edward St.
Halifax, N.S.

Larter's Pharmacy

H. H. LARTER PH.C.

SOURIS, P.E.I.

Souris,P.E.I.
June 23,1964

Dear Miss MacKnight:

Was sorry to learn that you would not be able to visit with us at our meeting,but circumstances being as they were, left you litte choice.

We had a very successful meeting on Wed. and then held our annual dinner on Saturday eveing.Everything went along fairly well as planned and I feel those in attendance enjoyed themselves.

We had the pleasure of having Dr. Duff,John Turnbull, and Keith Lawton in attendance, Keith spoke briefly on merchandising trends and it proved most enlightening to most of us,as you know it is always most difficult to come up with a subject that is suitable to all at a gathering such as this,when some of those in attendance are not completely associated with our problems in this particular field today.

I expressed your good wishes to the other members of Council and they,as I,were disappointed that you would be unable to be with us,however,the door is always open,and if by chance you should get over this way,do not fail to look me up.

Trusting this finds you enjoying you usual good health,I remain.

As ever:

Harry

HISTORY OF PHARMACY
IN NOVA SCOTIA
1875--1950.

SUGGESTIONS:

1) That the author, and the circumstances of the writing of the History, be shown on the title-page.

2) Paragraph two, page 40.
The quotation seems to be out of context since it omits saying that the "salary" applies to Nova Scotia (except by reference to the bibliography), the wording, " the three years' apprenticeship " is ambiguous.

3) Second part of paragraph one, page 50,
Reference here to the 1950's is far too sparse to do justice to this period. It could be eliminated without detriment to the story.

4) Since the material on page 52 does not keep within the confines of the title it might be rewritten to do so.

5) That the final paragraph (page 32) re Jessie I. MacKnight be eliminated in its present form, and pertinent facts covering the period 1923 to 1950 be inserted earlier, according to appended data.

6) That the development of the College be strengthened by more ~~data re-~~ details of the involvement of N.S.P.S. in such matters as the affiliation of the College with Dalhousie University ~~in~~ In 1925, with the inauguration of a two-year course. Reference to the development of the Preliminary (or Junior) Course into the Elementary Pharmacy Course, with consequent revisions of Mr. Burbidge's " Junior Notes", with the change of title to " Elementary Pharmacy Notes" . (There were three revisions up to 1948.)

~~Reference~~***
Note: It was the development of the Elementary Pharmacy Course, and its textbook, that led the N.S.P.S. to designate it as a prerequisite to entrance to the senior courses on the curriculum. In the opinion of those responsible for the advancement of the College, the Elementary Pharmacy Course as finally developed was the equivalent of a years profeddional studies. Had it been possible, in its final development, to conduct this course " in residence" during its three terms, Maritime College of Pharmacy would have had a three-year course of study many years earlier than history relates..

2

7) That A listing of the names of those awarded the George A. Burbidge Memorial during the period covered by the History be inserted, where appropriate , or added as an appendix.

8) That the History be extended to cover 1875 to 1965, or, as Centennial Project, to 1967.

Property of Dr. Duff Green's College Pharmacy

7) That a listing of those to whom the George A. Burbidge Memorial ~~Scholarship~~ Bursary was awarded during the period covered by the History, be inserted, where appropriate , or added as an appendix.

8) That the History be extended to cover the period 1875 to 1965, or, preferably, as a Centennial Project, to 1967.

Data re Jessie I. MacKnight.

Joined the staff of Maritime College of Pharmacy February 2, 1923, as Lecturer in Dispensing Practice.

Became Director of Elementary Pharmacy Course in

Assistant to the Dean (Mr. James D. Walsh) in 1944.

Revision of Elementary Pharmacy Notes ~~with Mr. Burbi-~~ with Dean Burbidge in 1935, and ,personally, in the case of the ~~four~~ Three "successive revisions, up to 1948.

NOTE. There were five revisions in all of the original " Junior Notes" written by Mr. Burbidge in 1920, the last one in 1960.

A man said to his surgeon: "I cant understand why I feel so tired after I go for a walk or try to do a piece of work." The surgeon replied: "I can give you a prescription that will help you to overcome that."

Rx

Before you start on that walk or to do that job, do this: Sit down with your feet up on a chair or stool for 10 minutes

Repeat at intervals if the walk is to be longer or the job a bit harder.

Common Sense, M.D.C.M.

Note - The underlined words are all important but Before is the Keyword and it means "immediately before"

Take this Rx regularly and exactly as stated even though you do not feel tired at the moment or have just rested.

The surgeon explained: "You C.S. can't take money out of your Bank account unless you first put some into it. Likewise, you can't take energy out of your Energy Bank until you have put some energy into your Energy account.

Take this Rx regularly for a while and soon you

will be a millionaire in strength. Do what the black lady said: "Sometimes I sets and thinks, but, sometimes, I jest sets!"

This Rx is guaranteed to work provided that its instructions are carried out to the letter.

Modern science says that sitting with one's feet up so that the body and legs are at right angles is more restful than lying prone on a couch. (The organs of the body remain in their correct position when the body and legs are at right angles.)

Try the Rx; it works well for anyone. Several energetic people have guaranteed this.

C.S.

Rx

May 18, 1961

LINING UP — Shown above just prior to lining up for the academic procession at Dalhousie University's convocation this morning are, left to right: Dr. A. E. Kerr, president of Dalhousie; Jessie Irene MacKnight, retiring from the Maritime School of Pharmacy after 39 years, and Dr. Albert William Trueman, president of the Canada Council. Miss MacKnight and Mr. Trueman received honorary doctor of law degrees at the exercises this morning. (Sullivan).

gle with a 317 string and
c-Macs 1508 pinfall was the
ghest team score established
ring last night's fifth round.
The tourney, with eight teams
king part opened on the
ademy alleys Monday night.
e winning team tonight will
claim to the C. E. Hand
ophy, won last year by Com-
nes.

Among the top marks re-
rded last night were Peggy
gnall (Forrests) 338, Yvonne
oss (Mic-Macs) 337, Betty
dgson (Tartans) 331, Lil
eddy (Mic-Macs) 324, Florence
res (Combines) 317, Shirley
nuel (Scotians) 314, Diane
dge (Central Movers) 307,
by Walsh (Scotians) 304 and
na Mackey (Combines) 304.

OUND FIVE

Mic-Macs—L. Keddy 324, M.
rge 275, Y. Cross 337, M.
ulkner 283, W. Findlay 289.
tal 1508. Six Points.

Combines—F. Dares 317, H.
ebber 286, E. Silver 293, E.
ackey 304, L. Mattattall 295.
tal 1495. Two Points.

Forrests—G. Preeper 278, F.
ng 277, D. Burns 267, J. Dock-
l 278, P. Dagnall 338. Total
38. Six Points.

Rainbows—C. Beaver 288, G.
vers 286, R. Murray 269, E.
acDonald 285, E. MacGlashen
3. Total 1401. Two Points.

Central Movers — M. Ordge
2, R. Thornton 276, H. D'Arcy
5, D. Judge 307, A. Mitchell
7. Total 1427. Two Points.

Scotans—R. Walsh 304, M.
ller 278, E. Shorten 267, S.
nuel 314, J. Bowes 295. Total
58. Six Points.

Tartans—T. MacDougall 192,
Ritchie 295, A. Boyce 168, B.
dgins 331, L. Laing 281, M.
wrence 187. Total 1454. Six
ints.

Bluenose—K. Bodington 290,
Westhaver 286, D. George 292,
Cormier 278, V. Pottie 292.
tal 1438. Two Points.

"I jumped at the chance to become a pharmacist"

being eligible for election who holds any contract with the city or any of the boards of the city for which payment is made out of city funds.

"A person who is in the employment of the school board would have to resign prior to running for election. The reason for such a resignation is that a person must be eligible on nomination day to hold office if, in fact, he or she is elected.

"A situation could arise where a person could be elected by acclamation and that could occur on nomination day if no one else was running against the individual who happened to be an employee of the city.

"Thus, the ruling that all persons employed by the city must resign prior to nomination day. In order for this situation to exist in the city of Halifax, it would require an amendment of the Halifax City Charter."

Ald. Stanbury said in no way should school teachers be in a position to attend all the meetings of the various committees called at all hours of the day and successfully fulfill their duties as teachers.

"Never any great pride . . . never any feeling of being unique."

Halifax Mail Star May 18, 1974

Dr. Jessie MacKnight honored for service

By JILL HEMEON
Staff Reporter

Dr. Jessie MacKnight, a former lecturer at the Maritime College of Pharmacy and one of the first women in Canada to hold a teaching position at a pharmacy college, has been presented with a life membership in the Canadian Federation of Business and Professional Women's Clubs.

The award, presented by retired Citizenship Court Judge Allie Ahern, marks Dr. MacKnight's distinguished career as a pharmacist and her long-standing connection with the Halifax Club of Business and Professional Women.

Dr. MacKnight, a Pictonian, entered the Maritime College of Pharmacy (now the Dalhousie School of Pharmacy) at the suggestion of a pharmacist from her home town.

"Actually, I had been a teacher before I went to the college, but when I was given the opportunity to become a pharmacist I jumped at the chance," she said.

Licensed as a pharmaceutical chemist by the Nova Scotia Pharmaceutical Society, she first worked as a retail pharmacist and then took the position of assistant hospital pharmacist at the Victoria General Hospital.

"At that time, hospital pharmacists were almost entirely women — probably because of the close alignment with nursing. It is a real innovation that now men have taken over the greater part of that profession."

Dr. MacKnight said that while hospital pharmacy was much the same "in her day" as it is now, there was much more emphasis placed on the manufacturing of drugs in the hospital.

"We were well trained in manufacturing many drugs that simply were not mass produced by commercial operations," she said. "Ointments, capsules, solutions and many operating room drugs were made by the pharmacist with a vague prescription from the surgeon or doctor."

Dr. MacKnight said that in many ways, pharmacy has lost much of the technique that was required by members of the profession as late as the 1950s, the manufacturing aspects of training now being replaced by more intensive study of pharmacology and the multiplicity of drugs.

"It has become very difficult to determine whether pharmacy is still progressing or if it is becoming a lost art."

Dr. MacKnight's career with the Maritime College of Pharmacy began while she was still working part-time as hospital pharmacist at the Victoria General, and attributes her appointment to that position to her "past experience as a teacher" and her concurrent experience as a hospital pharmacist.

"There never was any great pride in being the first woman to lecture at the college, because there was never any feeling of being unique. Now, though, it seems unusual that more women do not go into the field of pharmacy teaching."

Throughout her years as a lecturer at the Maritime College of Pharmacy and assistant to Dean George Burbidge, transitions in pharmacy methadology and practices were obvious, "but we never had any difficulty meeting that change."

"Because we kept in such close contact with American, Canadian and British research and methods, we could meet the changes with the knowledge that we were professionals and specialists in our field. It was our duty to keep up with the times."

Dr. MacKnight said that the fastest race of change followed her retirement in 1961, the year that the Maritime College of Pharmacy was taken over by Halifax's Dalhousie University and became its school of pharmacy.

On her retirement the degree of doctorate of laws was conferred on her by Dalhousie University. Since that time she has been awarded life memberships in the Tri-Province Pharmaceutical Organization, the Atlantic Branch of the Canadian Society of Hospital Pharmacists, the Canadian Pharmacy Association and the Student Pharmacy Society of Dalhousie.

In 1973, at the annual meeting of the Nova Scotia Pharmaceutical Association, Dr. MacKnight was awarded a life membership for 50 years of service to pharmacy.

Her recent presentation with a life membership in the Canadian Federation of Business and Professional Women's Clubs climaxes a long-standing career in that organization as well.

A charter member of the Halifax Club of Business and Professional Women, she is a past president of that club, a past provincial president of the Nova Scotia organization, and a member of the national board of the Canadian Federation.

No longer involved with the School of Pharmacy or the profession, Dr. MacKnight now devotes her time to writing a history of the Halifax Club of Business and Professional Women, covering the span from its conception in 1936 to 1974.

The announcement of Dr. Terry McGrath that he is to run for mayor in the fall, brings to at least five the number said to be giving serious consideration to running for the top prize in the fall.

Joining Dr. McGrath are Ald. David MacKeen, Ald. Lou Moir, Dick MacLean and Terry Donahoe.

All five, it is interesting to note, have expressed opposition to the proposed Quinpool Road development.

While it would be unfair to label these men as being "anti-development," it is probably true that if development is an issue in October, as it almost certainly will be, these five will at least take a "go slow" approach.

This being a possibility, it is clear that there now exists a wide area to the right of political centre for a candidate.

There is an opportunity for a candidate to take a hard line in favor of increased development and increased investment.

But, to date, there does not appear to be a "right" candidate on the horizon.

Ald. Dennis Connolly might fill the bill, but he says he is not interested in the job.

Former mayor Charles Vaughan, an executive with Centennial Properties Limited, might also be able to secure the right but he says he is not interested.

It would be unfortunate if a candidate for the right does not offer for the October vote.

There are those at city hall who claim that if an election were held in the city today solely on the Quinpool Road issue the voters would rally behind a pro-Quinpool Road candidate before an anti-Quinpool Road candidate.

This opinion is, of course, difficult to asses, but there can be no doubt that there still exists in Halifax a large conservative element that might find it difficult to vote for either of the five on the development issue alone.

On the other hand, while the anti - Quinpool Road force is represented, it may in fact be too well represented.

If those wanting a new approach to development, a more restrictive approach, want to elect a mayor, they should consider rallying behind one candidate only.

As it stands now, five candidates could split the "anti" vote leaving the rest wide open for a conservative.

In that case the conservative would be almost sure to win.

Testimonial dinner

Mayor Walter Fitzgerald, who proved over the last two and a half years to be a most capable leader and administrator, will be honored at a testimonial dinner Thursday, June 20, in the Hotel Nova Scotian.

Organizer and master of ceremonies Dick MacLean says the dinner will be apolitical and will simply be an opportunity for citizens to express their appreciation to Mayor Fitzgerald for his efforts on behalf of the community.

Word is that Rollie Thornhill will be main speaker with alderman and former deputy mayor David MacKeen proposing the toast.

Some of the mayor's flash will be shown in a 15 minute film presentation.

The reception is set for 7 p.m. to be followed by dinner at 8 p.m. in the Commonwealth Room.

Tickets, at $10 each, may be obtained at Diana Sweets, Spring Garden Road.

Incinerator expenses

It has been common knowledge for some time that the north end incinerator simply cannot continue to consume the growing tonnage of garbage in the community.

Our politicians and civil servants have known that a replacement must be found, but to date, plans are still unclear.

As we wait for a decision on a new system, the repair bills are starting to mount.

This week council approved an $18,000 expenditure to cover an unexpected repair and was forced to delay two other scheduled repairs to pay for it.

The total budget for repairs at the incinerator this year is estimated at $56,300.

Dog Licenses, MUNICIPALITY OF EAST HANTS

All 1973 Dog licenses expire on May 31, 1974. The 1974 tags are now available and there is a $1.00 discount on each license purchased prior to June 1, 1974.

(Mrs.) Pansy Flemming,
Municipal Clerk.

—Obituaries—

Noted pharmacist Jessie MacKnight dies in Halifax

Jessie Irene MacKnight, of Halifax, died Sunday.

Born in Pictou, she was a daughter of the late Andrew J. and Margaret (Dunbar) MacKnight.

She was educated in Pictou schools. After graduating from Pictou Academy, she taught school in several parts of Pictou County, including Stellarton.

Later, she graduated from Maritime College of Pharmacy in Halifax. Licensed to practise pharmacy by Nova Scotia Pharmaceutical Society, she practised first as a hospital pharmacist at the Victoria General Hospital. Later, she joined the staff of Maritime College of Pharmacy as director of dispensing practice, and still later as assistant to the dean of college.

Upon retirement in 1961, after 40 years of service, she was honored by Dalhousie University with an honorary doctorate of laws, honoris causa.

Other professional honors she received included honorary membership in Nova Scotia Pharmaceutical Society, the Canadian Pharmaceutical Association the Nova Scotia Branch of Canadian Society of Hospital Pharmacists, the Student Pharmacy Society and the Canadian Society of Pharmaceutical Faculties.

In 1972, Dr. MacKnight was presented with the A.H. Robins' Bowl of Hygeia Award for outstanding community service in pharmacy. In 1973 she received the Nova Scotia Pharmaceutical Society's fifty year certificate of recognition.

Active also in non-professional activities, Dr. MacKnight was a charter member of Halifax Club of Business and Professional Women, in which she held several offices including that of president. Having been instrumental in compiling a 40-year history of that club in 1976, she was honored by presentation of its honorary life membership certificate.

She was the last surviving member of her immediate family.

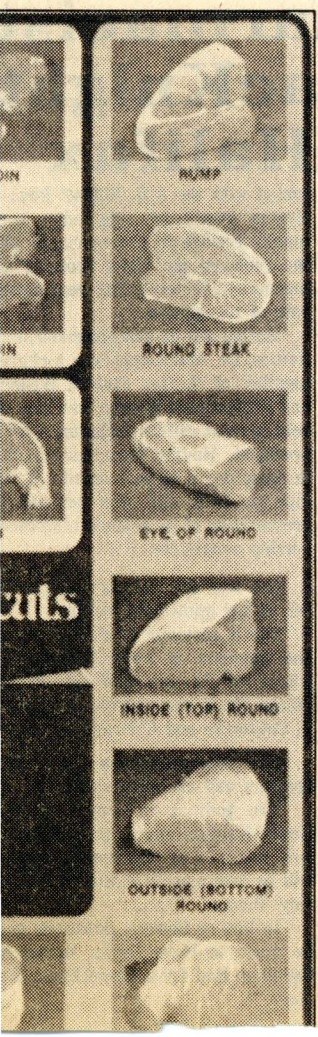
She is survived by several nieces and nephews in Nova Scotia, elsewhere in Canada and the United States. She is also survived by cousins in California and Colorado.

She was predeceased by three brothers and an infant sister.

The body is in Snow's Funeral Home, Halifax, where funeral service will be 11 a.m. Wednesday. Burial will be 2:30 p.m. in Haliburton Cemetery, Pictou.

In lieu of flowers, donations may be made to Nova Soctia Branch of Canadian Red Cross Blood Donor Services.

e knowledge



many parts of the carcass, but government regulations set maximum percentages for the amount of fat.

Regular ground beef may contain not more than 30-per-cent fat; medium not more than 20 per cent; and lean no more than 17 per cent. How you plan to use it will determine the best buy, Black says.

If you intend to brown the meat and drain off the excess fat before using it in a casserole or spaghetti sauce, buy regular ground. If you are going to barbecue or broil meat patties, the extra fat may cause flare-ups. So the best choice may be the more expensive lean ground.

If the inside of ground beef is darker than the outside, is the meat bad?

Lack of oxygen causes the centre of ground meat to darken, says Black. It does not mean there is anything wrong with the meat. It is illegal to add coloring or blood to ground beef.

FOR FREEZER

What about buying beef for the freezer?

The best time to buy sides or quarters is in the fall, Black says. Prices are higher in the summer because barbecue season increases the demand for beef.

A side will usually weigh about 135 kilogram and yields all the beef cuts, including the less tender ones. If you like brisket and cross-rib roasts, chuck, shanks and round bone roasts, then buy a side.

For many people, a hind quarter is a better buy. It will weigh

Women We Meet
Mail Star May 23, 1964

Retired Pharmacy Teacher Remains Extremely Active

Of all the registered pharmacists in Nova Scotia, about 80 per cent have been taught by one woman—Dr. Jessie MacKnight.

When Miss MacKnight joined the staff of the Maritime College of Pharmacy in 1922, she was the only woman in Canada teaching pharmacy. When the college, which had been affiliated with Dalhousie, became an integral part of the university in 1961, Miss MacKnight was given an honorary Doctor of Laws degree in recognition of her long, devoted service. In that year she retired, having taught pharmacy for 40 years.

Dr. MacKnight is relaxed and very gracious. Because of the scope of her career, she cannot help sounding just a little proud now and then, but when she catches herself doing it, she laughs and talks about something else.

Miss MacKnight was born in Pictou, Nova Scotia, and began her career there by teaching school. But the 'fatal' event was a brief job with a Pictou drug store. That settled it. Miss MacKnight enrolled in the Maritime College of Pharmacy and graduated in 1922. She then joined the staff of the college.

Miss MacKnight has strong views about parents who tell their children that students today are not what they were yesterday. She believes that students today are of necessity much more hard working than their parents were. College courses are more difficult and more demanding and certainly pharmacy has advanced a great deal. She also thinks that pharmacists today are dedicated and that her students will not only feel obliged to keep up with the constant changes but will approach them with dedication and new interest.

During her teaching career, Dr. MacKnight saw many changes. She taught under three different deans.

She saw the course expand from one year, to two, to a three-year course until now, a B. Sc. must be taken to become a licensed pharmacist. She describes the old system of working in a pharmacy a total of four years before obtaining a license as being, "somewhat better because the student realized whether or not he wanted to become involved financially or educationally in the course before he was obligated."

A great deal of activity was crammed into those 40 years of teaching. She was director of dispensing of the elementary pharmacy course and assistant to the dean. During her early years, she was assistant pharmacist at the Victoria General Hospital. In 1943 she began teaching full-time at the college.

A meeting of the Canadian Pharmaceutical Association will take place in August this year here in Halifax and at the same time there will be a convention of the Canadian Society of Hospital Pharmacists. Among the speakers at both conferences is Dr. MacKnight.

Dr. MacKnight is an honorary member of the Pharmaceutical Societies of each of the Maritime provinces. She is a charter member of the Maritime Branch of Canadian Hospital Pharmacists and an honorary life member of the Maritime branch of the Business and Professional Women's Club and a charter member and past-president of the Halifax branch. She is a past member of the national board of this club.

Last winter she was made an honorary life member of the Pharmaceutical Society of Dalhousie.

Defending her profession, Dr. MacKnight says that although drugs are expensive now, they are so good that time spent in the hospital is considerably shorter and therefore over-all expenses are much less.

Dr. MacKnight says that she has a "deadly sense of monotony." To avoid anything near it, she has added to her other interests cooking. At the moment she is not only cooking but making a collection of cookbooks.

"And after all," she says, "it uses some of the same techniques as pharmacy."

Dr. MacKnight didn't hesitate. "If I had to live my life over again, I'd do the same thing all over again."

Dr. Jessie MacKnight, formerly a teacher of pharmacy at the Maritime College of Pharmacists, believes that students today are more hard-working than their parents were. She is shown here at home where she spends her spare time since her retirement following recipes instead of prescriptions.

This Is Day Of I For Big Drama F

By DOUGLAS AMARON

CHARLOTTETOWN (CP) — This is the day of decision for 160 actors and producers competing in the Dominion Drama Festival.

The curtain will go down on the last of eight plays in the week-long festival and sometime before midnight adjudicator Philip Hope-Wallace will announce the winners of awards.

The group that has presented the best play will receive the DDF final festival trophy and a cheque for $1,000 from the Canadian Association of Broadcasters, the festival's major sponsor.

A host of other awards will be made for runners up, best actors and actresses, direction, visual presentation and in a number of other categories.

Only one company is sure of prizes—Les Compagnons de Gil of Montreal, which will win the award for Canadian and French language productions. Their La Quintrala by Mrs. Gil Harchoux - Guilaume of Montreal was the only entry in those divisions.

Another French group, L'Atelier de Sherbrooke won the festival last year.

After four days of drama and modern "angry" plays, the festival was treated to satire Friday night with a performance by Regina Theatre production of Benn W. Levy's Rape of The Belt.

MORE COMEDIES TO COME

The lighter entertainment will continue with today's last two plays — Noel Coward's Blithe Spirit by the Noranda, Que., players' guild in the afternoon, and Sam and Bella Spewack's My Three Angels by the St. Thomas More Players of Hamilton at night.

Rape of The Belt was just the right sort of entertainment for a rainy night, Mr. Hope-Wal- in all her might and rage "she took her big chance with both hands."

The other principal, Bill Butler as Heracles, seemed a bit flustered at times but was told that two-thirds of his performance was very good and that the audience liked him.

The Friday night show ended the busiest day of a well filled festival week. DDF's annual meeting was held in the morning and afternoon with a noonday interruption for a reception and civic luncheon .

Invitation to hold the festival in Brockville, Ont., next year, Victoria in 1966, St. John's, Nfld., in centennial year 1967 and Regina in 1968 were accepted although the Brockville and Victoria sites are subject to confirmation after further meetings with local organizers.

It also was decided to send a Canadian company to an international amateur theatre festival held in Monaco every three years. Selection of the group to compete in the next festival in 1965 will be made later, but the Canadian entry will alternate between English and French groups.

Judge Is Facing Trial For Perjury

MONTREAL (CP) — Counsel for Mr. Justice Adrien Meunier admitted Friday he signed for four exhibits withdrawn from a judicial dossier last year and never recovered.

The accused is standing trial on a three-count perjury charge, one of which says he committed perjury during a preliminary inquiry in March by denying he had withdrawn the exhibits.

Mr. Justice Meunier, a Liberal Member of Parliament for Montreal Papineau from 1953 to 1963, did not contest the 1963 election and was appointed to the Quebec Superior Court by the Pearson government last October.

The documents were withdrawn April 3, 1963, right after two of the accused's clients, Andre Poupart and Hilaire Paquette, were acquitted on a $64,000 fraud trial arising from a furniture company bankruptcy.

A special preliminary inquiry in the case was ordered in March because the police dossier in the Poupart-Paquette trial disappeared between the 1962 preliminary hearing and the 1963 trial, as well as the documents from the dossier.

CHEQUES WITHDRAWN

Judge Claude Wagner said in his judgment after the preliminary inquiry two fraudulent cheques were withdrawn from the dossier after they had been used in the trial to account for furniture found in the possession of the two men.

The perjury trial is being heard before Judge Benoit Turmel of the Sherbrooke Court of Sessions of The Peace.

Mr. Justice Meunier is also charged with committing perjury by denying he served a civil action on detectives Roland Brunette, Wilson Coulombe and Roland Doucette, in charge of the case, before the Pourpart-Paquette preliminary hearing in 1962.

The third count of perjury, recommended in Judge Wagner's judgment, arises from his denial at the preliminary inquiry that his was the voice heard on a recorded telephone conversation with police.

The defence counsel admitted the signatures on the judicial dossier was that of the accused after handwriting expert Armand Morin sent to a Montreal judge while he was a Member of Parliament but also with those on his oath of allegiance and oath of office signed when he was sworn in as Superior Court judge.

CONTINUED From Page 1

QUESTION OF FLAG

move a non-confidence motion on any topic it chooses.

DIEF CHALLENGE

VAUGHAN ANSWERS

Jacob Street area—now known as the Central Redevelopment area.

"If private developers have any schemes for low rental housing for the low income bracket, the City will be happy to consider and discuss any proposals put forward," Mayor Vaughan said.

He said a civic governm

Racial Warfare Rampant

GEORGETOWN (AP)—British soldiers were rushed to British Guiana today as gangs of Negroes and East Indians clashed in racial warfare in this British Crown colony.

A state of emergency was declared Friday night by Gov- In a

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women deliver milk

By CAROL PATTERSON

Housewives can no longer dream of running away with their milkman, at least not if they live in the Quinpool Road or Westmount districts of Halifax, or near the Micmac rotary in Dartmouth.

This is because Twin Cities Co-operative Dairy has added three young women to the ranks of its 150 milk truck drivers and supervisors.

Margo Kay Frain, Ann Vierin and Karen Birtwhistle have been hired within the past two months. The three, all in their early 20s, are natives of Vancouver. They arrived here in late March after a "stormy" winter car journey which lasted two months.

Once in Halifax, they be-

See YOUNG page 28

Final day

Hospitality Week, an effort by hotel and motel operators in metro to expose their establishments to the general public as an integrated part of the community, ends today.

Shoppers can still gain an insight into the hotel and motel business by boarding, at Scotia Square or at the Mic Mac Mall, one of two specially marked buses that run on a circular route between Halifax and Dartmouth stopping at various hotels for conducted tours and refreshments.

The buses leave every hour on the hour and on the half hour between 10 a.m. and 4

"I jumped at the chance to become a pharmacist"

city or any of the boards of the city for which payment is made out of city funds.

"A person who is in the employment of the school board would have to resign prior to running for election. The reason for such a resignation is that a person must be eligible on nomination day to hold office if, in fact, he or she is elected.

"A situation could arise where a person could be elected by acclamation and that could occur on nomination day if no one else was running against the individual who happened to be an employee of the city.

"Thus, the ruling that all persons employed by the city must resign prior to nomination day. In order for this situation to exist in the city of Halifax, it would require an amendment of the Halifax City Charter."

Ald. Stanbury said in no way should school teachers be in a position to attend all the meetings of the various committees called at all hours of the day and successfully fulfill their duties as teachers.

"Never any great pride . . . never any feeling of being unique."

Halifax Mail Star Sat. May 18, 1974

Dr. Jessie MacKnight honored for service

By JILL HEMEON
Staff Reporter

Dr. Jessie MacKnight, a former lecturer at the Maritime College of Pharmacy and one of the first women in Canada to hold a teaching position at a pharmacy college, has been presented with a life membership in the Canadian Federation of Business and Professional Women's Clubs.

The award, presented by retired Citizenship Court Judge Allie Ahern, marks Dr. MacKnight's distinguished career as a pharmacist and her long-standing connection

housie School of Pharmacy) at the suggestion of a pharmacist from her home town.

"Actually, I had been a teacher before I went to the college, but when I was given the opportunity to become a pharmacist I jumped at the chance," she said.

Licensed as a pharmaceutical chemist by the Nova Scotia Pharmaceutical Society, she first worked as a retail pharmacist and then took the position of assistant hospital pharmacist at the Victoria General Hospital.

"At that time, hospital

Dr. MacKnight said that while hospital pharmacy was much the same "in her day" as it is now, there was much more emphasis placed on the manufacturing of drugs in the hospital.

"We were well trained in manufacturing many drugs that simply were not mass produced by commercial operations," she said. "Ointments, capsules, solutions and many operating room drugs were made by the pharmacist with a vague prescription from the surgeon or doctor."

Dr. MacKnight said that in many ways, pharmacy has lost much of the technique

concurrent experience as a hospital pharmacist.

"There never was any great pride in being the first woman to lecture at the college, because there was never any feeling of being unique. Now, though, it seems unusual that more women do not go into the field of pharmacy teaching."

Throughout her years as a lecturer at the Maritime College of Pharmacy and assistant to Dean George Burbidge, transitions in pharmacy methadology and practices were obvious, "but we never had any difficulty meeting that change."

she has been awarded life memberships in the Tri-Province Pharmaceutical Organization, the Atlantic Branch of the Canadian Society of Hospital Pharmacists, the Canadian Pharmacy Association and the Student Pharmacy Society of Dalhousie.

In 1973, at the annual meeting of the Nova Scotia Pharmaceutical Association, Dr. MacKnight was awarded a life membership for 50 years of service to pharmacy.

Her recent presentation with a life membership in the Canadian Federation of Business and Professional Wom-

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"I jumped at the chance to become a pharmacist"

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The award, presented by retired Citizenship Court Judge Allie Ahern, marks Dr. MacKnight's distinguished career as a pharmacist and her long-standing connection with the Halifax Club of Business and Professional Women.

Dr. MacKnight, a Pictonian, entered the Maritime College of Pharmacy (now the Dalhousie School of Pharmacy) at the suggestion of a pharmacist from her home town.

"Actually, I had been a teacher before I went to the college, but when I was given the opportunity to become a pharmacist I jumped at the chance," she said.

Licensed as a pharmaceutical chemist by the Nova Scotia Pharmaceutical Society, she first worked as a retail pharmacist and then took the position of assistant hospital pharmacist at the Victoria General Hospital.

"At that time, hospital pharmacists were almost entirely women — probably because of the close alignment with nursing. It is a real innovation that now men have taken over the greater part of that profession."

Dr. MacKnight said that while hospital pharmacy was much the same "in her day" as it is now, there was much more emphasis placed on the manufacturing of drugs in the hospital.

"We were well trained in manufacturing many drugs that simply were not mass produced by commercial operations," she said. "Ointments, capsules, solutions and many operating room drugs were made by the pharmacist with a vague prescription from the surgeon or doctor."

Dr. MacKnight said that in many ways, pharmacy has lost much of the technique that was required by members of the profession as late as the 1950s, the manufacturing aspects of training now being replaced by more intensive study of pharmacology and the multiplicity of drugs.

"It has become very difficult to determine whether pharmacy is still progressing or if it is becoming a lost art."

Dr. MacKnight's career with the Maritime College of Pharmacy began while she was still working part-time as hospital pharmacist at the Victoria General, and attributes her appointment to that position to her "past experience as a teacher" and her concurrent experience as a hospital pharmacist.

"There never was any great pride in being the first woman to lecture at the college, because there was never any feeling of being unique. Now, though, it seems unusual that more women do not go into the field of pharmacy teaching."

Throughout her years as a lecturer at the Maritime College of Pharmacy and assistant to Dean George Burbidge, transitions in pharmacy methadology and practices were obvious, "but we never had any difficulty meeting that change."

"Because we kept in such close contact with American, Canadian and British research and methods, we could meet the changes with the knowledge that we were professionals and specialists in our field. It was our duty to keep up with the times."

Dr. MacKnight said that the fastest race of change followed her retirement in 1961, the year that the Maritime College of Pharmacy was taken over by Halifax's Dalhousie University and became its school of pharmacy.

On her retirement the degree of doctorate of laws was conferred on her by Dalhousie University. Since that time she has been awarded life memberships in the Tri-Province Pharmaceutical Organization, the Atlantic Branch of the Canadian Society of Hospital Pharmacists, the Canadian Pharmacy Association and the Student Pharmacy Society of Dalhousie.

In 1973, at the annual meeting of the Nova Scotia Pharmaceutical Association, Dr. MacKnight was awarded a life membership for 50 years of service to pharmacy.

Her recent presentation with a life membership in the Canadian Federation of Business and Professional Women's Clubs climaxes a long-standing career in that organization as well.

A charter member of the Halifax Club of Business and Professional Women, she is a past president of that club, a past provincial president of the Nova Scotia organization, and a member of the national board of the Canadian Federation.

No longer involved with the School of Pharmacy or the profession, Dr. MacKnight now devotes her time to writing a history of the Halifax Club of Business and Professional Women, covering the span from its conception in 1936 to 1974.

Halifax mail STAR
Sat may 18, 1974

Presentation by J. Gordon Duff, Ph.D.
on the
History of the College of Pharmacy
presented in conjunction with the
Dedication of the Dr. Jessie I. MacKnight Dispensing Laboratory
George A. Burbidge Pharmacy Building
Oct. 17, 1986

~~Twenty-five years have passed~~ very quickly for me. ~~How quickly I have forgotten the details of many of the past events while other event remain firmly fixed in my mind.~~ Today the College is joining in the celebrations of the important 25th anniversary of the Faculty of Health Professions when the Maritime College of Pharmacy was incorporated into Dalhousie University. The roots of the College go back further, to 1911 when the Nova Scotia Pharmaceutical Society established the Nova Scotia College of Pharmacy. The establishment of the College was with the substantial assistance and cooperation of Dr. A. Stanley MacKenzie, President of Dalhousie University and the University. We can trace the roots of the College further, to 1908, when instruction was started at the Nova Scotia Technical College to assist clerks to prepare for the Board Examinations of the Nova Scotia Pharmaceutical Society.

The College of Pharmacy has a history which we should all be proud of. It is human nature for one never to be completely satisfied with past or present accomplishments. I believe the College has, and continues, to serve the public well.

Our building bears the name of George A. Burbidge, a man who pioneered pharmaceutical education in the Maritimes and who gave leadership, not only to Nova Scotia, but also to Canadian pharmacy. This morning, as a token of the high esteem that we have for Dr. Jessie I. MacKnight, we have dedicated the dispensing laboratory in her memory. The two names, George Burbidge and Jessie MacKnight, are very much a part of the history of the College. Both made outstanding contributions to the College. In paying tribute to them, we should also remember the contributions made by many others. There continues to be many who devote their time willingly and with little or no momentary reward so that the College can grow and function well. It is easier to talk about the contributions of people who are no longer with us. We often do not express our full appreciation to our present confreres.

I have attempted to briefly outline some of the events in the history of the College, by the posters in the Dr. Jessie I. MacKnight Dispensing Laboratory. Dr. Henry Hicks has spoken of the history of the faculty at the noon luncheon.

I consider Mr. Burbidge as the "father" of the College. I was not privileged to have known him, however the marks that he left behind are very impressive. As I learn more about him, his keen mind, his far-sightedness, his ability to accomplish what at times must have seemed to be the most difficult tasks, ~~it makes me~~ 2 often wish that he were here today to give his advice regarding present day problems and the future of the College.

Mr. Burbidge was in many ways, a self-educated man. It is known ~~apparent~~ that he had ~~the~~ a desire to study medicine. Fortunately for pharmacy, he did not follow through with this and instead he devoted his life to pharmacy. He did attend some classes at the Halifax Medical College and Dalhousie University. He first owned a drug store on Hollis Street. He later built the apartment building on the corner of Spring Garden Road and Robie Street and had a second drug store in that building. Although he had passed the examinations of the Nova Scotia Pharmaceutical Society to be a pharmacist, he still continued his education by enrolling in a pharmacy correspondence course from Chicago in the 1890's. I have been told that he was a very avid reader and ~~so~~ that he was always striving to expand his knowledge relating to pharmacy.

Mr. Burbidge was very instrumental in getting the Nova Scotia College of Pharmacy established in 1911. The 1911-1912 calendar lists him as Lecturer in Pharmacy and as Registrar and Secretary-Treasurer of the College. His wish for a College to serve the three Maritime provinces was partially fulfilled in 1917 when the New Brunswick Pharmaceutical Society joined the Nova Scotia Pharmaceutical Society in the operation of the College and the name was changed to the Maritime College of Pharmacy. The Prince Edward Island Pharmaceutical Association did not join until 1950 after the death of Mr. Burbidge.

Mr. Burbidge must has spent long hours in those early years working on behalf of the College. He was also very involved with the Canadian Pharmaceutical Association and the Nova Scotia Pharmaceutical Society as well as operating his own pharmacy. There was no secretary at the College and he did not have the conveniences we have today such as a photocopy machine, a word processor, a dictaphone, etc. He was a personal friend of Dr. MacKenzie, the President of Dalhousie University and the support and assistance he received from Dr. MacKenzie facilitated his efforts to establish a College. In 1921, Mr. Burbidge accepted a full time position at the College and disposed of his pharmacies. He was appointed as the first Dean of the Maritime College of Pharmacy in 1925. In the early 1920's, he initiated improvements at the College. ~~The clerks course had been started in 1925 and~~ later 1916 ~~in 1916~~ 1925 the correspondence course ~~had been started~~. In 1923, the College was moved from the Forrest Building to the new Medical Sciences Building. The course was expanded to two years in 1924, although ~~the~~ a one year course was continued for a number of years. With the assistance of President MacKenzie, he obtained the approval of the Senate of Dalhousie University to have a Bachelor of Science in Pharmacy degree granted by Dalhousie University. Initially, classes in chemistry, biology, physics given by the Faculty of Arts and Science of Dalhousie were special classes designed for pharmacy students. With the two year program, pharmacy students took the same classes in these subjects as other Dalhousie students. Those students who completed the requirements for a Bachelor of Science in Pharmacy were allowed

1921

reversal

three credits for their pharmacy classes and were required to satisfy the requirements for a Science degree by completing an additional seventeen classes in the Faculty of Arts and Science.

The Board of Trustees of the Maritime College of Pharmacy approved the granting of a Diploma in Pharmacy in 1923 to those who successfully completed the ~~requirement for the~~ Qualifying Course. Mr. Burbidge requested that the Senate of Dalhousie University award the diplomas at the Dalhousie Convocation. The senate declined his initial request with the explanation that convocation was already busy enough, however, shortly after the diplomas were awarded at the Dalhousie convocations.

Mr. Burbidge advocated a good general education ~~background~~ with a strong science background for future pharmacists. He also believed that students should receive instruction in business management and the early curriculum reflects this.

When Mr. Burbidge operated his drug stores, he also practiced optometry. In 1922, he wrote to Dalhousie University requesting that the University establish a program in optometry. The Senate appointed a committee to consider his request, however, the Senate declined to initiate such a course.

more ~~most~~ One of the files at the College which reflects a bit of his personal thoughts contains correspondence he had with Gordon Grant. Gordon Grant was the first to complete the requirements for the two year diploma course in 1925 and the first to complete the requirements for the Bachelor of Science in Pharmacy in 1927. He completed a Master of Science in the Biochemistry Department of Dalhousie University in 1929. He assisted ~~Mr. Burbidge~~ at the College and Mr. Burbidge had high aspirations for Gordon Grant and encouraged him to pursue graduate work. It was Mr. Burbidge's wish that Gordon Grant return to the Maritime College of Pharmacy. In 1935, Mr. Burbidge wrote Dr. Carleton Stanley, President of Dalhousie University and Chairman of the Board of Trustees of the Maritime College of Pharmacy, that it was time to start thinking about his replacement and suggesting that Gordon Grant was suitable for the position. Mr. Burbidge also mentioned that the college would be remembered in his will. Gordon Grant completed a Ph.D. at the University of Toronto. At that time, there was little employment available for a Ph.D. and Mr. Grant accepted a scholarship to do research in London, England. He completed a second Ph.D. at the University of London and joined the Ayerst, McKenna and Harrison Limited as a researcher. The Biochemistry Department at Dalhousie University had wanted him to join their Faculty, but Dr. Carleton Stanley, President of Dalhousie University did not accept the recommendation of the Department and another person was hired. This greatly disturbed Gordon Grant. Following the death of Mr. Burbidge, Gordon Grant was asked to return to the Maritime College of Pharmacy as Dean, however, he declined. Very likely, he still held some ill feelings regarding how he was treated earlier by President Stanley.

The thirties were lean years for the College and Mr. Burbidge after many years of responsibility for the College must have felt the need for someone to share his responsibilities. He was the only full-time faculty member. In 1930, he wrote the following to Gordon Grant, "We are jogging along about as usual though I miss your assistance". Mr. Burbidge then lists the classes he taught and ends the paragraph as follows. "This makes 32 hours of classes a week on my program. Foul, I'll say, but it can't be helped." Another letter to Gordon Grant in 1934 contains the following. "We are plowing along, trying to cultivate the soil and keep the furrows straight in doing so. One sometimes wonders if the game is worth the candle, to change the metaphor, with commercialism more and more dominant in retail pharmacy..... I have never had any illusions in the matter but I have had some hopes. It looks as though I will never see the day when retail Pharmacy will be professionalized. Possibly no one else will state medicine and state pharmacy may take care of the situation. The tide is running in that direction, and one never known what fool stunt one of our crazy governments may do next."

What would Mr. Burbidge think of today's situation? How would he view the work-load of our present faculty? What would be his view of present day pharmacy?

His thinking was far advanced for his time. When the College was changing to a two year course, he was already thinking of three and four year courses. If he were present today, I am sure that his thinking would be far ahead of that of most of us. He worked diligently for the College and for pharmacy. At times, he must have felt very impatient and discouraged, however, he continued to work until well past the usual retirement age with a vigor that I envy.

In 1934 he reported that the College had accumulated a deficit of $4949.08 for the period 1924-1934. In 1938, he reported a surplus for the year of $1249.52 although the ten year deficit was $4521.74. In 1935, he reported to Dr. Carleton Stanley that the 1934-1935 enrollment reached a "low water mark". There were no students in first year and only four in second year. He also noted that of the 20 graduates ~~for~~ the past five years, seven held degrees from Dalhousie University.

His death in September 1943 was a severe loss to the College. He had shouldered responsibility for the College from 1911 until his death and there was no other full-time faculty member. Pharmacists assisted the College by lecturing and demonstrating in laboratories on a part-time basis. Miss Jessie I. MacKnight who had been a part-time faculty member of the faculty since 1923 had major responsibilities for the certified clerks course and the teaching of dispensing. Mr. James D. Walsh, a pharmacist who assisted with the teaching was appointed as acting Dean and was given responsibility for the business management of the College. Miss MacKnight was "charged with

supervision over all teaching personnel, all student personnel, and all requirements pertaining to college classes."

Tributes were paid to Dr. Jessie I. MacKnight this morning. The laboratory that bears her name and the adjourning offices were the Maritime College of Pharmacy for many years. Students in that laboratory came under her close scrutiny and received her full attention. She was "one of a kind". She exerted a great influence on those she taught as well as others who came in contact with her. I was not a student of the Maritime College of Pharmacy, however, I know she influenced ~~by~~ my thinking in a number of ways and I feel very fortunate that I was privileged to have known her as a ~~fried~~ friend who continually taught me.

Dr. MacKnight demanded the best of her students and she continually encouraged them to do better. Although her students may not have always appreciated her methods, ~~at certain times,~~ I am not aware of any of her students who regretted having her as a teacher. Her methods varied. In my case, she had the habit of asking questions. What do you teach your students about manners? How does one respond to that question! Visits with her would give me something to think about. Why is it that many people don't identify themselves properly when they answer the ~~phone?~~ telephone? Why is it that most men don't like to write letters? Sometimes she gave me a compliment which was a bit embarrassing and made me realize I must try harder to be worthy of ~~the~~ her compliment.

Dr. MacKnight was a very private person regarding her own life. She was very independent and found it difficult to accept praise or favors. One note that she wrote me contains the following. "My inability to accept gifts, favors or praise, without self-depreciating embarrassment has been the bane of my adult life. So much so, that I shy clear of using the words "well deserved" when congratulating other people. Two or three years ago it came to me that I had no right to deprive others, by refusal or negation of their right to the feeling of pleasure which they obviously felt in being permitted to do kind and generous things for me. Thus, I have since continued to school myself to accept gifts, favors or accolades at their face value, on this premise".

I shall always treasure my memories of Dr. Jessie MacKnight. I received many notes and letters from her. The first one was in 1961 when I was appointed as Director of the College and before I moved to Halifax. She concluded her letter with, "I hope you will find it easy to become 'a Maritimer' - with all that that hope implies."

I arrived in Halifax in August 1961. The Board of Trustees of the Maritime College of Pharmacy had transferred the College to Dalhousie University. The College of Pharmacy and the School of Nursing were the Faculty of Health Professions. There were three full-time faculty members in the School of Nursing and two in the College of Pharmacy. In addition there were a number of part-time people who assisted. Dr. Alex Kerr was President of

Dalhousie University. During my first years at Dalhousie, I received considerable help from many people. Being new to the University and to the Maritimes, there was considerable tolerance shown towards me. In looking back, I realize and appreciate how tolerant pharmacists, students and others have been with me. At the beginning, I often felt that it was I who was being tolerant!

There was no Dean for the Faculty and I first reported directly to the President, Dr. Kerr and later to Dr. Henry Hicks. There was lots to do when I first arrived in later August. The new curriculum for the degree was not approved and classes started in September. Senate approval for the curriculum was not given until November of that year. There was no budget approved when I just arrived and there had been no one at the College to prepare and plan for the coming academic year.

I was fortunate that Beverly Wilson who was working for a Master of Science degree at the University of Saskatchewan accepted a full time faculty position at the College. She showed no hesitation in tackling any job that needed to be done and without her willing help, I wonder how I would have survived those first few months. There were others who were always willing to help and it is dangerous trying to list them all. J. Esmonde Cook had been Dean of the Maritime College of Pharmacy. I ~~suggested~~ suspect he played a major role in the invitation I had from Dr. Kerr to come to the College. He helped me as a friend and a colleague in many ways and I would like to acknowledge his assistance and understanding. His great devotion to the College of Pharmacy, to Dalhousie University and to Pharmacy is well known and we appreciate very much all that he has done and continues to do.

I have many pleasant memories of my twenty-five years at the College. Some of my memories were crises at the time they occurred. Today we are faced with serious budget restraint. In the past, money was simply not available to do all the things we wished to. It is not possible to comment on all of the things that happened during my first few years at the College. One thing I remember is the fact that there were no fume hoods in the laboratory of the College. At that time the College was in the Education Building on the corner of Oxford Street and Coburg Road. Beverly Wilson who was completing her research for ~~the~~ her Masters degree required a fume hood for certain of her experiments. Since a fume hood was not available, she did her experiments on a stool in the parking lot. I then had a shelf built outside one of the windows for her to use. At that time, funds and space were very limited. Our homemade fume hood worked well on certain days!

As a former Director of the College, I was fortunate in having the assistance of ~~money~~ many. Miss Stimpson, who had been secretary to Dean Burbidge continued as my secretary until her retirement. The faculty, although small at first, grew slowly. There were a number of faculty members who spent one or two years at the College before moving on to continue with graduate work or

to other positions. They always gave splendid cooperation. Their enthusiasm and willingness made my work much easier.

At lunch today, tribute was paid to Dr. Robert M. MacDonald, the first Dean of the Faculty of Health Professions. He allowed a great deal of autonomy to the Directors, however, I ~~after~~ felt often his gentle prodding. His interest in the College and his willingness to help are appreciated and I have a great feeling of respect for him.

I feel a great sense of pride in the College and its history dating back to 1911. It has come a long way. I am proud of its graduates and their many accomplishments. I appreciate the support and loyalty that they continue to provide to the College.

I would like to close with a prescription that Dr. MacKnight sent to me a few years ago. I ~~suggest~~ suspect there are others who also receive the prescription.

A man said to his surgeon, "I can't understand why I feel so tired after I go for a walk or try to do a piece of work." The surgeon replied, "I can give you a prescription that will help you to overcome that."

R_x

Before you start on that walk or do that job, do this: Sit down with your feet up on a chair or ~~stove~~ stool for 10 minutes.

Repeat at intervals if the walk is to be longer or the job a bit harder.

Common Sense, M.D.C.M.

Note: the underlined words are all important but Before is the keyword and it means "immediately before". Take this R_x regularly and exactly as stated even though you do not feel tired at the moment or have just rested..

C.S.

The surgeon explained: You can't take money out of your Bank account unless you first put money into it. Likewise, you can't take energy out of your Energy Bank until you have put some energy into your Energy account.

Take this R_x regularly for a while and soon you will be a "millionaire" in strength. Do what the black lady said: "Sometimes I sets and thinks, but sometimes, I jest sets."

This R_x is guaranteed to work provided that its instructions are carried out to the letter.

couch

Modern science says that sitting with one's feet up so that the body and legs are at right angles is more restful than lying prone on a coach. (The organs of the body remain in their correct position when the body and legs are at right angles).

Try the R_x; it works well for anyone. Several energetic people have guaranteed this.

C.S.

Jessie I. MacKnight - Her Pathway to Success was Serving Humanity

Presented to the Heritage Breakfast, Canadian Pharmaceutical Association Conference, Saint John, N.B., May 1988

by

J. Gordon Duff, Ph.D., Professor of Pharmacy, Dalhousie University, Halifax, Nova Scotia

Students often were not aware of her influence until later years. Esmonde Cooke, a close colleague, as well as a former student, stated that "she settled for nothing less than perfection. She had no patience for mediocrity, poor effort or carelessness". She taught the dispensing courses and demanded neatness and organization of the dispensing counter. In dispensing "cleanliness was next to Godliness". Procedures and proper techniques were drilled into students so they would never be forgotten and in later years her students would take pride in what she had taught them.

In the classroom she demanded the full attention of her class. I have been told that more than one student was sent for a walk in the fresh air if they appeared inattentive. Those who were late for class might find the classroom door locked. Her students eventually recognized that the high standards that she required were an important part of their education and a major reason for her success as a teacher.

Donna O'Leary, a former student, recalls the following key words from her classes "Think, Listen, Repeat". She took great pride in pharmacy and the accomplishments of her students. She kept close track of her students and was quick to write a letter of congratulations or a letter of encouragement.

I was not a student of the Maritime College of Pharmacy, however I feel privileged to have known her. I developed a deep feeling of respect and affection for her. My visits with her influenced my thinking. She was interested in how students were taught good manners, how to be courteous and how to communicate. More than once she expressed concern about people, pharmacists included, who did not answer a telephone properly because they did not identify themself properly. She wondered why certain people did not respond to letters she wrote. She remarked that men in particular were guilty of this. She remarked there were three types of people. Those who responded

to her letters promptly, those that eventually sent a reply, often written by a wife or secretary, and those who never did reply. Courtesy and manners were important to her. I was impressed when I first came to the College of Pharmacy by the manner of the students. After a class, I did not have to fight my way out of the classroom and the males would stand aside to let the females go first. The class would stand to welcome a guest lecturer. I know there is more than one paper-boy who was gently reminded to say "thank-you" when collecting paper money or to hold a door open for another person and not let it slam in their face. Her teaching extended beyond the necessary knowledge and skills of pharmacy and included the total person so they might serve humanity in every way. She made the following comment to me in one of her letters. " I used to grieve when I found that common courtesies were left out of a student's homelife. If not automatic, such niceities are difficult to acquire later in life, it would seem".

During her lifetime she earned the respect and admiration of many people. Many organizations honored her. In 1966 the Canadian Pharmaceutical Association paid tribute to her at the Saint John Conference by conferring a honorary life membership on her.

Jessie MacKnight was a very private person. She was independent and found it difficult to accept praise or favor. One letter that she wrote to me contained the following:

> My inability to accept gifts, favors or praise without self-depriciating embarrassment has been the bane of my adult life. So much so, that I shy clear of using the words "well-deserved" when congratulating other people. Two or three years ago it came to me that I have no right to deprive others, by refusal or negation of their right to the feeling of pleasure which they obviously felt in being permitted to do kind and generous things for me. Thus I have since schooled myself to accept gifts, favors or accolades at their face value on this premise.

On the 75th anniversary of the College of Pharmacy in 1986, the Dispensing Laboratory was named the Dr. Jessie I. MacKnight Dispensing Laboratory and a plaque was placed in memory of her. At the ceremony, Donna O'Leary in paying tribute to her described her as a Teacher, a Prodder, a Disciplinarian, a Molder, a Motivator, a Parent - proud of her students, and as a Friend. There are no better words to describe Dr. Jessie I. MacKnight. She is a true heritage of which we can all be proud.

Dr. Jessie MacKnight died in June 1985. There are many people who have set an example for each of us. Dr. MacKnight is but one. Her actions and her philosophies have given her a special place in my personal heritage.

The following is a prescription she sent to me a number of years ago.

A man said to his surgeon, "I can't understand why I feel so tired after I go for a walk or try to do a piece of work." The surgeon replied, "I can give you a prescription that will help you to overcome that."

R_x

Before you start on that walk or do that job, do this: Sit down with your feet up on a chair or stool for 10 minutes.
Repeat at intervals if the walk is to be longer or the job a bit harder.

Common Sense, M.D.C.M.

Note: the underlined words are all important but Before is the keyword and it means "immediately before". Take this R_x regularly and exactly as stated even though you do not feel tired at that moment or have just rested..

C.S.

The surgeon explained: You can't take money out of your Bank unless you first put money into it. Likewise, you can't take energy out of your Energy Bank until you have put some energy into your energy account.

Take this R_x regularly for a while and soon you will be a "millionaire" in strength. Do what the black lady said:
"Sometimes I sets and thinks, but sometimes, I jest sets".

This R_x is guaranteed to work provided that its instructions are carried out to the letter.

Modern science says that sitting with one's feet up so that the body and legs are at right angles is more restful than lying prone on a couch. (The organs of the body remain in their correct position when the body and legs are at right angles).

Try the R_x; it works well for anyone. Several energetic people have guaranteed this.

Missy Calendar 1946-47 — 1953-54

Dr Jessie I. MacKnight

A native of Pictou County. Parents were Mr & Mrs Andrew J. MacKnight, Pictou, N.S.

Graduate of Pictou Academy (1906)?

Taught school in Pictou County

Worked in Ferguson Drug Store, Pictou
?? (Brogan Bros.), Halifax
Balmoral

Attended Maritime College of Pharm 1921-22 — clerks & Qualifying course

Records (p 175 NS C P Book) indicate she took clerks and qualifying course 1921-22.

The N.S. Coll Ph Book states her general education as Grade 11. Employers listed is W J Ferguson, Pictou — 8 1/4 years.

Worked at V-B Hospital assisted Surgeon — First listing on book of NCP — Jan 19, 1923 — '18 academy.

1921-22 calendar p 13, 15

Junior Course: — to meet requirements of the examinations for assistant clerkship in N.S. Particular attention will be paid to practical dispensing. The educational requirements: Must be at least 18 yrs of age & served at least one yr in retail Pharmacy

Course — Aug 31 — Sept 30

38 hours of instruction per week — bottom of budget p 17

Qualifying Course — must have attended Junior course + have passed an examination thereon.

Calendar

Miss Fleming
1924-25 -1927-28 Cabin. (Rest up)

Examiner of Correspondence Course

Minutes MCP

Board of Trustees May 12, 1922 – p. 32

Report of the secretary reports 18 completed the course (Qualifying) and were awarded diplomas. Jessie Irene MacKnight is included in list of 18. Five were listed as "Honors". MacKnight was #4 in Honor list (in order of merit)

p. 33 – minutes of May 12, 1922 merely states.

"The Proof of the Diplomas was discussed and on motion of Messrs. Spencer and Bordner it was decided to make it smaller (about 15x18 inches), to be printed on parchment and a fee of five dollars charged; students of previous years who satisfactorily completed the college ~~course~~ work & passed either the Nova Scotia or the New Brunswick Board to be eligible."

"It was decided that for the future, the Diplomas are to be awarded to those students of the Qualifying course who attended 90% of all class sessions and made a pass mark on the years work in every subject of the course. Those who failed in any subjects may be granted supplementary examinations in succeeding years."

Faculty Meeting Dec 21, 1923 p 41 Date checked

List of those in attendance excluded Miss MacKnight

This was first minutes of Faculty – Board.

Trustee Meeting Jany 31, 1925 p 62

A letter was read from Miss Jessie I. MacKnight asking for an increase in salary as Lecturer and Demonstrator in Dyeing from two dollars per week (five afternoons) to fifteen dollars per week.

On motion of Messrs. Jones and Belcher it was resolved to offer Miss MacKnight $12.50 per week for the same services

Questions Re Dr MacKnight.

Occupation of Father

Qualifications for teaching School?

She graduates 1906 - Gr 11 from Pictou Academy?

How long did she teach school - where? Grades?

What prompted her to switch to Planning?

She worked with Mr Ferguson. Colley Book states 3 1/4 years prior to C. Clubs - Qualifying Course in 1921-22. Colley Book states she took Clubs course + qualifying course same year (21-22)

* Did she work at Brown Bros. When? How long?

* When did she start at U.S. Hospital - immediately following graduation - or did she work there before?

Track?

* AA - When did she start at MCP?

Lovegrove states she received pay checks Jan 19, 1923 - 1900 (1923)
She is listed on the attendance Family Society Dec 21, 1923 - First
~~Mr Marsh~~ - Minutes of Family Society - Book -
(NO Trustee minutes 1923)

Dr MacKnight in 1922 listed in "Hours" list of three completing class.

Minutes NSPS Council Sept 27/22 p. 101

" Jessie I. MacKnight. The secretary stated that Miss Jessie I. MacKnight had met all requirements for registration as Pharmaceutical Chemist other than two years as Certificated clerk, and had served more than four years in Pharmacy. On motion of Messrs Modden and Bodeen the Registrar was instructed to grant her registration as a Pharmaceutical Chemist"

Council Feb 21, 1923 p 103
Miss Burton Archibald V.G. Chapter ordered to Register
—(paid $35.00 arrears)
p 104 - Minutes of registration of Miss Archibald & Miss MacKnight at V.G.

Minutes - Board and Faculty Nov 11, 1925 p63

President McKnight states that the University had worked out a course of Pharmacy studies for Degree of Bachelor of Science.

p65 - Miss McKnight submitted report re. correspondence course 1922 - 1925

Minutes NSPS Jan 27/1922 p87
Board of Examiners Report
Successful in Preliminary examination by completing letter [assume she was exempt from other subjects because of her educational background
Chapter courses were held in Sept & Dr McKnight was included in list of successful candidates & granted "Chapter Certificates".

In report of Trustee College p 96
"The Board of Trustees has decided to issue diplomas to all students of previous years who have
* completed the work & passed either the College Examination or those of the NB & N.S Boards.
Beginning this year, the Diplomas are to be awarded upon the College standing only"
Reports by Jan. next the College will occupy new quarters in the Medical Science Bldg

p91 - 4486.02 - Analysis Explosives from
4500 - Security

Mrs

1961
39
1922

N.S Board Requirement
- For Final Examinations of NSPS
- holds a preliminary certificate of NSPS
- 21 yrs old
- 4 years in retail pharmacy (including time at College of Pharmacy) during 2 years of which he shall have served as a registered clerk.

Tuition Fees Junior 61.50
Prodipy ~~193.0~~ 0 '160 + Reg & Deposit $7
STUDENT $5

Hours per week - 38

Dr Mackenzie is listed in McP Calendar 1923-24
as applied Pharmacy Assistant
1924-25 - Demonstrator in Practical Dispensing
1925-26 " "
1926-27 " " " "
1927-28 - Lecturer in P. " "
1928-29 - Lecturer in Practical Dispensing and Director of Correspondence course
1931-32 Director of Dispensing and Elementary Course
1948-49 " " " "
1948-55 → Lecturer in Dispensing and Director of Elementary Pharmacy Course

Letter to Governors (July 31, 1925 Minutes) asking for raise of $10 - $15 per week (5 after raise)
(offered 12.50/week)

June 2, 1947 letter from Dr Kerr - appointment as Demonstrator in Materia Medica approved by Board

Letter July 26, 1946 from Doris Prescott - The Canadian Federation of Business & Professional Women's Clubs

Letter July 18, 1945 from D I Mark to Dan Wahl
Full time at College - $2200 - 5 yrs.
Carries responsibilities of Assistant to the Adm
Dean.

Memorandum - Dated Oct 7, 1943
Miss McKnight - supervises over all teaching
personnel, all student personnel, and
all requirements pertaining to College Classes

Mr Wahl - business administrator of College
& general supervisor of College affairs a.a. Wahl

1922-23 - no log

19~~22-23~~ 23-24 calendar

office and laboratory assistants

1924-25

Demonstration in Practical Dispensing

also more Pharmacy - Examination of Correspondence Course

Calendar - 24 lessons - correspondence

Minutes of NSPS - Trans, June 27, 1923 p. 128

- Supplementary report of MCP - seeking opinion of Society re correspondence course similar to the one conducted (this) month. (p. 136, course Jan 1 - April 30, followed by 2 weeks at College)

- suggestion that time of junior clerkship pre-requisite to C.C. exam be reduced a one year

- Return over p. ~~128~~, 128, 129

also suggestion re. education for ~~this~~ in Non Retail Pharmacy - Dispensing Pharmacist

Lab honors pharmacy pioneer

The Jessie I. MacKnight Dispensing Laboratory is fittingly named after "a most revered former member of the college (of pharmacy)," said health professions dean Robert Tonks during the official opening for the new facility.

A native of Pictou who died earlier this year, MacKnight taught pharmacy students from 1923 to 1961. She retired the year the Maritime College of Pharmacy was absorbed into Dalhousie. In 1964, the *Halifax Herald* newspaper reported that MacKnight had taught 80 per cent of the registered pharmacists in N.S.

Esmonde Cooke, a former student and colleague of MacKnight, said it was an honor for him to participate in the ceremony.

"Jessie MacKnight was a person whose life was truly one of dedication to her chosen profession," said Cooke, who was dean of the Maritime College of Pharmacy in the 1950s. He said MacKnight had no patience with mediocrity or carelessness but "was always a wise counsellor, sympathetic teacher and, most of all, a good friend."

Cooke said it was appropriate the laboratory was being dedicated in 1986, the 75th anniversary of the founding of the college of pharmacy and the 25th anniversary of its incorporation into the faculty of health professions.

CARLOS PHOTO

The College of Pharmacy has dedicated its dispensing laboratory to the memory of Dr. Jessie I. MacKnight, a former faculty member. At the ceremony were: (l-r) Dr. David Yung, director, College of Pharmacy; Gerald Buckley, a colleague of Dr. MacKnight and a former faculty member; Donna O'Leary, pharmacy graduate in 1961; seated Lou White, a pharmacy graduate in 1925 and long-time friend of Dr. MacKnight.

The Jessie I. MacKnight-Mona W. Fleming awards in hospital pharmacy were presented during the ceremony for the first time, to Bev Zinck and Debbie Lively.

Dal News, November 6, 1986

News.

President Clark intends to provide leadership in all ways, including making his views public. It would be rude not to discuss the issues the president raises. Otherwise, he might think he is talking in a vacuum. I want to respond to President Clark's views on research (Dal News, Oct. 23, 1986).

The president favors planned research growth in all fields, with specialized research and focused efforts. Laudable goals, although I would like to hear more about the research specialization expected in the "arts" side of the faculty of arts and science.

I share President Clark's enthusiasm for ocean studies as an area of concentration at Dalhousie. I am fond of oceans myself and have always chosen to live near them when possible. With Dalhousie so close to an ocean, it makes sense to study it.

Should I assume then, given that in the Maritimes both French and English are actively used, and that there is a vital literature produced locally in both languages, that we can expect a high-priority focus on the departments of English and French at Dalhousie? Similarly, since people here engage in argument, speculation, thought, induction and deduction, will there be a focus on the activities of the philosophy department? There are other examples — my point is that proximity is hardly a sufficient criterion for priority.

President Clark favors research growth. What does that mean? Does it mean more research by the same researchers, or more researchers? If the latter, does it mean more researchers in new areas or in existing areas? Will we specialize or not, since research in new areas would add to areas of specialization rather than reduce them by focusing. The alternative is duplication of research, so it is unclear what is intended as a planning strategy. That this is not just a quibble is clear from the president's linking replacement appointments to research needs.

This linkage is unusual since the president also believes in the importance of teaching. Are replacement appointments to be made only with reference to research criteria that might be established by academic planning processes, or are they to be made to fulfill commitments we have to teach students?

Linking replacement appointments to defined and specialized research areas could work against literary scholarship, research, teaching criticism and interpretation.

The president commented in passing one day (a joke no doubt) that those in the humanities were all generalists. However, I said that we, too, are technicians of knowledge. And we, too, do research. We scour archives and libraries doing research one fiction, romantic poetry, Shakespeare, Chaucer. But our subject is only a piece. One cannot read a modern poet without reading the major poets before him. Research in one area is automatically research in another. My work on modern fiction involves research, and publication of my results, on poetry of all periods. I have to study philosophy, psychology, history, anthropology. On the subject of literary theory, I may write about the poetry of Robert Frost or Wordsworth, or Caribbean or Indian literature. I may try to learn more about ideology to debate the relationship between aesthetics and politics. Each of my colleagues finds the same multiplicity in his or her work.

One reason for this is that we recognize that our attempts to "know" literature are forever postponed, forever in need of a fresh attack of understanding and interpretation. Contrary to popular belief, we do not hand on the traditions or the values of the past. We investigate the values and beliefs of the past to determine how they might have changed when viewed from a contemporary perspective. We work, in a contested area of ideas, attitudes, beliefs. From our research, students learn the value of an inquiring mind, analysis, interpretation, and the careful use of language.

To say we should replace people only in pre-defined research areas could be disastrous for us. In the English department we have always tried to define our strengths and weaknesses, and have encouraged students to do advanced work. However, as our faculty members' research range grows, we keep ourselves open to the challenging task of research not only as finding what has been lost, but as a process of discovery, adventure.

We might again disappoint the president if he thinks we all should work toward linking research with interested industries. Some of my work includes studying the distortion of literature by big business and advertising. There may be an interested company waiting to fund me to the hilt. If so, I'm easy to find.

President Clark's interest is echoed by his Assistant Vice-President Robert Fournier, who is concerned with technology transfer. I am no sentimentalist and wish them well in their endeavours. What concerns me is that one concept of research and the university — that appropriate to scientists and the business school — could become a model for all. Perhaps we will soon see more about a research and teaching vision for Dalhousie's arts and humanities departments.

Alan Kennedy,
Chairman,
English dept.

Submitted to Clave Gillis possible inclusion in CPhA History book

Dr. Jessie I MacKnight

Jessie I MacKnight taught at the Maritime College of Pharmacy in Halifax from 1923 until 1961. Her life was dedicated to pharmacy.
She expected nothing but the best of her students, that their goal should be to attain perfection. In addition to teaching pharmacy techniques and theory, she also taught how one should conduct themselves as professionals. Those who were fortunate enough to have her as a teacher and those that knew her, remember her wisdom, her kindness and the strong influence she had on them. The late J. Esmonde Cooke, a former student and colleague remarked that she had no patience with mediocrity or carelessness, but that she was always a sympathetic teacher and, most of all, a good friend. She received many honours, including honourary life membership in the Canadian Pharmacetucal Association and an honourary LL.D from Dalhousie University. She died in 1988.

Perhaps: sentence 2 could read - She died in 1988 after a life of dedication to pharmacy. Last sentence could then be removed.
Her age was a secret so I can not put the year she was born. Perhaps year she died is not necessary.

CITATIONS

Mr. President:

I have the honour to present Jessie MacKnight. She is a graduate of Pictou Academy who has devoted a lifetime to teaching -- first in the schools of Pictou County and since 1923 following her graduation from the Maritime College of Pharmacy, as a member of the teaching staff of that institution which is at present affiliated with Dalhousie and is shortly to become an integral part of the University.

Through her years of devoted service in the training of pharmacists, Miss McKnight has earned the respect and gratitude of all students who came under her influence. Her retirement from active teaching at the end of the present session terminates an era devoted to the service of others.

For her significant contributions as a teacher and as a pharmacist to the cause of pharmaceutical education and to her profession, I ask Mr. President, in the name of the Senate, that you admit Jessie Irene MacKnight to the degree of Doctor of Laws, honoris causa.

Mr. President:

Albert William Trueman is a graduate and former Professor of Mount Allison University who became successively Superintendent of Schools for the City of Saint John, President of the University of Manitoba, President of the University of New Brunswick, and chairman of the National Film Board. In this diversity of responsible positions in teaching and administration, the course of Dr. Trueman's progress has maintained one consistent direction and purpose: the promotion of both academic study and creative production in all branches of the humanities and the social sciences. With such talents, enthusiasms, and experience it was therefor by natural if not indeed an inneviitable sequence that he was appointed in 1957 as the first Director of the most important organization in Canada for the promotion of arts, letters, and humane studies in general. Under his able administration, the Canada Council has already made a significant contribution to Canadian culture and given new hope for the future of the humanities.

For his many services to liberal education I ask in the name of the Senate that you confer upon Albert William Trueman the degree of Doctor of Laws, honoris causa.

Mr. President:

I have the honour to present Harold Benge Atlee, who for more than thirty-five years has been Professor of Obstetrics and Gynaecology at Dalhousie University. His ability to arouse the interest of students, and to stimulate them to think clearly and to develop a wide appreciation not only of medicine but of music, drama and literature has earned him the right to be regarded as one of the great teachers of this University. Through his numerous contributions to medical journals, his lecture tours, his two monographs on Gynaecology and his widely used textbook in Obstetrics, he is also known as one of the great medical educators of Canada.

Dr. Atlee is a distinguished alumnus of the golden anniversary class of 1911, an internationaly known specialist in his profession, a dynamic personality of rare charm who has never failed in his obligations to this profession, his students and the people of this community.

In recognition of his outstanding service to Canadian medical education, to this University and to the life of this city, I would ask in the name of the Senate that you confer on Harold Benge Atlee the degree of Doctor of Laws, honoris causa.

Mr. President:

I am proud to present to you the Right Honourable the Prime Minister of Canada. He is here, not only because of his high office, but also for his personal qualities of character and of intellect. As a practising lawyer, parlimentarian and statesman, he deserves well of us.

Mr. Diefenbaker is a House of Commons man. Twenty-one years ago, in the spring of 1940 when France was disintegrating and the night of Nazi barbarism was closing over Europe, he was first elected and took his seat in the House. He has been in the House continuously since, for almost seventeen of the twenty-one years in Her Majesty's Loyal Opposition. Canadians of all parties recognize his contribution to the effective working of that vital element of parlimentary democracy, the Opposition, which is both the spur and the curb to whatever party is in power.

Now Mr. Diefenbaker, as the leader of the majority in the House of Commons, is Prime Minister of Canada. Pre-eminent is the responsibility of his Office; pre-eminent, the power and the opportunity for good. In this University we gratefully acknowledge the interest that he has long manifested in education, in human rights and fundamental freedoms, in the external relations of Canada as a nation, in so many of the pursuits that concern the community of scholar and student.

I now ask ask you, Mr. President, in the name of the Senate, to confer on John George Diefenbaker the degree of Doctor of Laws, honoris causa.

Mr. President:

I have the honor to present one of the outstanding leaders of Canadian medicine, Norman Howard Gosse. For more than thirty years his wide vision and outstanding ability as a planner and organizer have been a tremendous source of strength to the Faculty of Medicine and the Senate of this University. As a pioneer in many important medical organizations, he was largely responsible for planning the first comprehensive medical care insurance plan for the people of Nova Scotia. He took an active part in inaugurating the Canadian Cancer Society and its research arm, the National Cancer Institute. He was instrumental in having the Nova Scotia Tumor Clinic established and is its first director. In 1951 he received the highest honour bestowed by Canadian medicine when elected President of the Canadian Medical Association. He later had the unique distinction of serving for seven years as Chairman of the General Council of that body.

For his outstanding services to Dalhousie University and to Canadian medicine, I ask in the name of the Senate that you confer on Norman Howard Gosse the degree of Doctor of Laws, honoris causa.

Mr. President:

I have the honour to present to you Wilbert Harvard Howard for the Honorary Degree of Doctor of Laws. While Mr. Howard's place of birth was Inverness, it was Inverness neither in Nova Scotia nor in Old Scotia but in the Province if Quebec. He nevertheless chose for his life-time partner a wife from the Island of Cape Breton. Before that wise decision was made, he had received his early education at McGill Model School and the high schools of the City of Montreal, and the degree of Bachelor of Civil Law from McGill. After admission to the Bar of Quebec in 1916, he enlisted in the Royal Canadian Artillery, was wounded at the Somme, mentioned for distinguished service and continued serving as a Staff Captain until the end of the First World War.

His legal career has been a most distinguished one, so that today he is the senior partner of the law firm which is probably the largest in Canada. In addition his professional, executive and administrative abilities have earned him honoured places on the boards of directors of many of Canada's most important corporations, covering the fields of banking, investment and securities, trust operations, basic manufacturing and mining, and Canada's important pulp and paper industry. During the Second World War he was the Pulp and Paper Co-ordinator of the Wartime Prices and Trade Board. Throughout his career he has maintained an interest in all those activities, including educational activities, which have been so essential to the growth of this country during the past forty years.

For these reasons, Mr. President, I ask you now to confer upon Wilbert Harvard Howard, distinguished barrister and Canadian man of affairs, the degree of Doctor of Laws, honoris causa.

Dr. Jessie Irene MacKnight

- Dr. MacKnight was born in Pictou Nova Scotia.
- She graduated from Pictou Academy and taught school in Pictou County before entering pharmacy.
- Before attending the Maritime College of Pharmacy she was employed in the pharmacy of Mr. W.I. Ferguson, Pictou, N.S. for 3 1/4 years.
- She attended the Junior Course and the Qualifying Course in 1921-22 and was awarded a Diploma in Pharmacy.
- She was included in the list of students completing the Qualifying Course with honors.
- In September 1922 she was registered as a Pharmaceutical Chemist by the Nova Scotia Pharmaceutical Society.
- Following her graduation she worked a short time at Barnsteads Pharmacy. She then accepted the position of assistant pharmacist at the Victoria General Hospital
- in 1923 she began her work on a part-time basis at the Maritime College of Pharmacy while working at the Victoria General Hospital.
- The Calendars list a variety of titles for her, however in later years her title was Lecturer in Dispensing and Director of the Elementary Pharmacy Course. She was also Assistant to the Dean.
- in 1943, when Dean Burbidge passed away she was responsible for "supervision over all teaching personnel, all student personnel, and all requirements pertaining to College classes."

- Following Dean Burbidge's death, arrangements were made with the Victoria General Hospital for her to devote more time to the College of Pharmacy.
- In 1945 she accepted full time employment at the College.
- She continued her employment until 1961 when she retired.
- In 1961, Dalhousie granted her the honorary degree of doctorate of laws, honoris causa in recognition of her long service and the substantial contribution she had made to the College of Pharmacy.
- She was a founding member of the Nova Scotia Unit of Hospital Pharmacists in April, 1940. The Unit is now the Nova Scotia Branch of the Canadian Society of Hospital Pharmacists.
- During her teaching career she demanded the best of her students and stressed the fact that they should take pride in their work as a pharmacist, that they should also be considerate of others and that they be good citizens. She took great pride in the accomplishment of her students and followed their careers with great interest.
- She was accorded honorary membership in a number of organizations

  Nova Scotia Pharmaceutical Society
  New Brunswick Pharmaceutical Society
  Prince Edward Island Pharmaceutical Association
  Canadian Pharmaceutical Association
  Canadian Society of Hospital Pharmacists
  Canadian Conference of Pharmaceutical Faculties
  Dalhousie Student Pharmacy Society