

## JULIUS ROSENWALD FUND

APPLICATION FOR RENEWAL OF FELLOWSHIP*a'd in person**in 1944*

Application for reappointment should be filed by February 14, 1945.

Please attach seven copies of a report of progress under your grant, and of your plan of work for the coming year.

Name in full Margaret Elizabeth Burns Bush

Present address 5722 Indiana Ave. Chicago 37, Ill.

Permanent address 10235 Charles Street, Chicago 43, Ill.

FIELD OF INTEREST Nutrition

Concise statement of plan of work (1) To complete research now in progress

(2) To complete requirements for a Ph D degree

(3) To submit for publication an illustrated manual of instructions for establishing high school nutrition programs in the city of Chicago.

Institution you wish to attend University of Chicago

Under whose supervision will you work? Dr. L. J. Roberts and Dr. Thelma L. Porter

Will any time be spent in field work? If so, how much, and where? There will be no

time available for field work outside of an attempt

to duplicate the present research in another similar high school in this city.

If you do not plan to have an institutional connection, how do you propose to spend your time?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

For what period are you requesting a renewal? June 1945 - June 1946

Present status of work toward your degree The plan for research has been accepted, and is in progress; some course requirements have been satisfied.

Are you applying elsewhere for a fellowship? If so, please give details. No, but because of the wide scope of this research, and also its nature, at least one other qualified worker would be a valuable asset. also more money is needed for certain essential tests and records.

Publications since you were awarded a fellowship. (Title, date, place of publication)

No formal publications have yet been made, though some are nearing completion at the present time. The applicant has, of necessity, been confined to writing reports, devising records, tabulating data, and writing materials for students and workers.

Draft status X

Do you plan to return to your former position? Tentatively - yes.

References Dr. L. J. Roberts - (U. of Chicago & U. of Puerto Rico) Dr. <sup>Unversidad de Puerto Rico, Rio Piedras, Puerto Rico</sup>

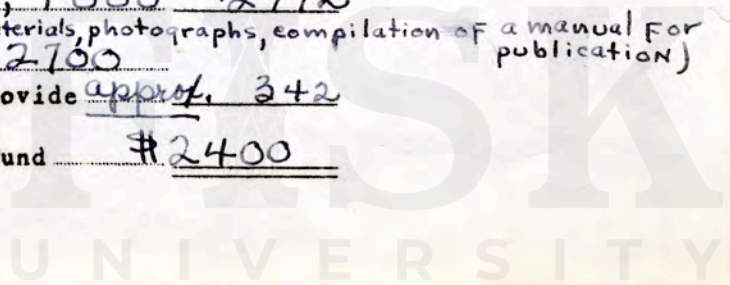
Thelma L. Porter, U. of Chicago; Mrs. M. B. Bousfield, Prin. of Phillips;

Miss Frances Swain, City School Director of Household Arts; Mr. Henry Hagen, Dist. Supt. of Schools

Budget estimate (all figures the results of careful records of Expense Kept up to date for 1944-45)

Room and board	6.50
Clothing	3.25
Insurance	1.85
Tuition	4.50 (Probably \$10000 more in lab. Fees)
Total Daily Transportation	1.32
Miscellaneous (Chem. tests, typing, Student help, paper + materials, photographs, compilation of a manual for publication)	1,000
Total amount needed	\$2742
Amount applicant can provide	approx. 342
Amount requested from Fund	\$2400

(grossly under-estimated last year)



**Name** Margaret Elizabeth Burns Bush (Mrs.) **Field:** Nutrition

Foods and nutrition teacher, Wendell Phillips High School, Chicago  
5722 Indiana Avenue, Chicago 37, Illinois

**Plan of Work**

(1) To complete research now in progress; (2) to complete requirements for a Ph.D. degree; (3) to submit for publication an illustrated manual of instructions for establishing high school nutrition programs in the city of Chicago.

Requests renewal for one year beginning June, 1945. Wishes to work at the University of Chicago under the supervision of Dr. L. J. Roberts and Dr. Thelma L. Porter.

**Personal Data** Born St. Joseph, Missouri, August, 1908. **Age:** 37  
Married, one partial dependent. **Draft Status:**

**Undergraduate Work** University of Chicago, Ph.B., 1930.

**Graduate Work** University of Chicago, S. M., 1937; 1944-45.

**Experience** Instructor, Prairie View College, Prairie View, Texas, 1930-31, \$1200; assistant professor, Lincoln University, Jefferson City, Missouri, 1931-40, \$2100; teacher, Wendell Phillips High School, Chicago, 1940- , \$1820.

**Accomplishments** Nutrition service at Wendell Phillips High School.  
Analysis of diets of sharecropper families in southeast Missouri.  
Master's thesis: A Study of the Shortening Value of Fats.

**Scholarships:** Scholarship, University of Chicago, 1936-37, \$150; Rosenwald fellowship, University of Chicago, 1944-45, \$2000.

**References**

Lydia J. Roberts, University of Chicago and Universidad de Puerto Rico  
Thelma L. Porter,  
Mrs. Maudelle Bousfield, Wendell Phillips High School  
Frances Swain, Department of Education, Chicago  
Henry Hagen, District Superintendent of Schools, Chicago

**Budget Summary**

Total Amount Needed	\$2,700
From Applicant	300
From Fund	\$2,400

**AMOUNT GRANTED**

FILE COPY

1 Report of Progress

## A. What has been done

Three years of informal study and experimental work preceded this present year of research concerning health-nutrition education in a Chicago public school. This time one year ago, the writer felt that one year of full time study and research would be sufficient to clearly establish ways and means of making such a program an integral part of the school curriculum. A request for such an opportunity was made of the Rosenwald Foundation, and this request was granted. Study and research was outlined, and undertaken in June of last year.

It was soon evident to the writer and her advisors that one year could not afford enough time to complete this study if for no other reason than the fact that some of the very necessary studies would require one full year of testing before adequate checks could be made. In this work, unlike some educational research, most of the real proof of value has to be determined through tests having to do with actual improvement in physical status and growth. If a city board of education is to adopt something which will call for more expense in later years, the type of evidence these tests can provide is absolutely necessary.

The entire summer and early fall months were spent in study, planning, and placing this nutrition-health work at Phillips High on a research basis. To do this without upsetting the regular routine and administration of a tremendously overcrowded school was no small undertaking. However, accomplishments at the half-way mark in this year of work may be briefly described as follows:

1. carefully matched control and experimental groups of students have been set up for the purpose of evaluating all research.

2. under supervision of the University of Chicago, methods of procedure have been devised, put into operation, and checked up to date.
3. preliminary steps in the construction of health-nutrition attitude tests are underway.
4. in cooperation with the school reading coordinator, attempts are being made to put important scientific knowledge concerned with nutrition into simple stories that would be interesting and informative to high school freshmen.
5. new record forms have been devised and new methods for evaluating and filing data are being tested.
6. experimental classes in health and nutrition education are in operation for the purpose of testing procedures for making this work of more immediate and practical value to all students. (This part of the work is receiving very special guidance from Dr. Lydia J. Roberts, who believes this to be the most important and lasting contribution that a school can make toward the improvement of the physical status of young people. Dr. Roberts is perhaps the most outstanding authority in the country in nutrition work with children. Her work in school nutrition programs is unprecedented and authoritatively accepted by our Federal Government.)
7. the writer, upon request has reported this study and the results up to date to the following groups:
  - (a) Illinois Home Economics Association.
  - (b) National Home Economics Association
  - (c) Bureau of Child Study (this report was made as a part of a request for cooperation made by Dr. Roberts in late summer. The request was granted to the extent of \$15,000 and additional research assistance, but later it was retracted due to the inability of Dr. Roberts to give complete attention to this study during this year.)
  - (d) Dr. Ambrose Caliver of the Federal Office of Education division of Negro Education.
  - (e) Chicago Board of Education (this report was a part of an annual report made by district superintendents. A letter of special commendation was received for our contribution to this report and the evident value of this research. (copy included in the special file)

B. What will be done

By the end of this school year the following things should be accomplished:

1. some proof of the worth of a special nutrition-health class with ways and means for including it in this school program worked out together with a complete outline for all lessons, materials, and projects.
2. further proof of the value of a school nutrition program as shown by certain before and after records that have been kept.

3. some data concerning the possible correlation of improvement in physical status with reading ability and progress in school.

C. What things will need to be done

1. September to September records of tests having to do with nutritional status and growth; also, February to February records of the same for mid-year freshmen. (these records are vital to the completion of this research.)
2. further ways of correlating health-nutrition education with other parts of the school program need to be tested. (the school lunch and physical education programs need particular study in this respect)
3. the construction of a physical fitness score which will be a part of the permanent school record of every child. (such a score would be a valuable aid to future vocational guidance and to future employers.)
4. a program set up whereby greater interest and cooperation from the community is made possible.
5. duplication of this health-nutrition program in another high school similar in type.

## 11 Purposed Plan of Work

### A. Study

Work this year has been primarily spent in research. All courses taken up to date have been chosen on the basis of value to this study, and time has not permitted the writer to take some courses necessary to fulfill requirements for a PhD in nutrition. Prior to this year the writer had received credit in all of the nutrition courses offered at the University of Chicago; yet it was advised that she repeat some of them to bring her knowledge up to date, and to acquire maximum help in this research. In one such course, Dr. Roberts, the instructor, centered all class activities around various phases of the nutrition program at Phillips High School. Other students in the class had made no plans for such research, but were interested in it and could profit by it, therefore, the work planned for Phillips became a laboratory project in which all members of this class participated. Needless to say, this was a unique and valuable experience; however, it did not afford the writer advance credit. Courses needed for this purpose are histology, pathology, physiology, and neurology. Each of these courses require no less than 15 hours per week in laboratory work alone. Time has not been available for taking this work. Up to date there have been but few days when less than 10 full hours have had to be spent in this research or study pertaining to it.

If another year of study is granted it should be possible to complete all required courses as well as the research. The worker will have more definite knowledge of procedures, the research will be under better control, and all foundation work needed for the research alone will be completed. Because of this,

other workers, (teachers and students), can be more effectively integrated into the program.

#### B. Research

Fortunately, the research done this year will count toward the fulfillment of requirements for a PhD degree. Still much remains to be done, as indicated in section 1 C. To specifically satisfy degree requirements, it is probable that the writer will be solely responsible for the construction of student physical fitness scores, and will collaborate with another worker on the standardization of attitude tests in nutrition.

Together with these specific responsibilities, the work of coordinating all work in the nutrition program will still be mine since the program will still be on an experimental basis.

Further biological tests of nutritional status should be done on at least a sample group of these students. If the money can be had they will be done.

#### C. Publications

My files are now full of valuable data which when written up should be of interest and value not only to nutritionists, sociologists, physicians, and teachers, but lay groups as well. Next year will not afford time for writing a book, but should afford more time to write short articles for publication, and practical nutrition literature for the parents of these students. The writer is particularly interested in the latter possibility. So much of the nutrition literature available to lay groups is either too technically written, impractical, primarily advertisements, or just cook book recipes. Up to this time writing has had to take the form of reports and tabulations. Soon the writer hopes <sup>to</sup> have articles published in the Journals of Home Economics, Dietetics, and Education.

D. A future Possibility for the Use of this Study

It has been evident for quite some time that interest in this study is widespread and held by a number of important people in the fields of nutrition, medicine, and education. Few weeks pass but what requests for reports are received. Through the University of Chicago and the Board of Education people from many parts of the country have been sent to us for conference and to see our program in operation. We have been given reasons to believe, as result of some of these conferences and reports, that should this work prove effective, it will be given National consideration in formulating post - war educational policies.

Margaret Burns Bush

LETTERS OF REFERENCE

Margaret Elizabeth Burns Bush

Dr. Thelma L. Porter, Chairman, Department of Home Economics, University of Chicago

I believe that Mrs. Margaret Burns Bush is well qualified in character and personality to carry on the proposed plan of work under a grant from the Julius Rosenwald Fund. She has an outstanding ability to develop and maintain good working relations with both administrators and teachers in the school situation.

Mrs. Bush's work is worthy of consideration for further support because she is carrying out a piece of work which might be described as pioneering. I was fortunate enough to visit her present program and to observe the excellent work that she has done in integrating the health-nutrition program into this large high school.

In addition I think Mrs. Bush is worthy of opportunity for further study at the graduate level in the basic sciences which will be essential as the latter phases of the proposed plan are developed.

I am happy to recommend Mrs. Bush and believe that any assistance which you give her will bring results which will be useful, not only to her as a student and teacher but to the public school system of Chicago and to the group of students which will benefit from it.

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Dr. L. J. Roberts, Visting Professor, University of Puerto Rico

I should be glad to see Mrs. Bush's fellowship renewed for another year and to allow most of the time to be spent in taking the courses she needs, at the same time selecting some phase of the project at Wendell Phillips High for her research problem. She is the

ablest young Negro woman I know of in the field of nutrition and general health education, and I believe she should be helped to prepare herself as fully as possible. The project she has been carrying this year is too big for her alone, but she has done an amazing amount toward the goal. Had I been there we would have taken the <sup>\$</sup>15,000 grant from the U. S. Bureau of Home Economics, had more workers, and set it up on a real research basis. As it is, she has developed a valuable program and has some aspects of it that can be measured. I believe she is well worth further support.

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Mr. Henry Hagen, District Superintendent of Schools, Chicago, Illinois

The program is progressing. I have visited Mrs. Bush and discussed the work with her. Also my discussions with the principal, Mrs. Bousfield, have indicated that the project is a valuable contribution.

Personally, I feel that the project should continue to its conclusion as far as the experiment is concerned.

I hope you consider it valuable as I do.

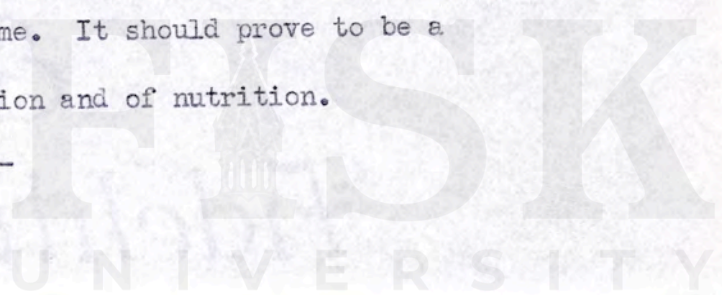
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Miss Frances L. Swain, Director, Bureau of Household Arts, Board of Education, Chicago, Illinois

I wish to heartily commend Mrs. Margaret Bush for the progress which she has made during the past months and urge that if at all possible she be enabled to continue her work.

I feel that the usefulness of the whole project will be greatly increased by the additional time. It should prove to be a real contribution to the fields of education and of nutrition.

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Mrs. Maudelle B. Bousfield, Principal, Wendell Phillips High School

As you know, through the generosity of the Rosenwald Fund and the interest of the University of Chicago, we at the Phillips High School are carrying on a study in nutrition this year, under the direction of Mrs. Margaret Bush who is the recipient of a fellowship from the Rosenwald Fund. So far, we have found that there is a tremendous amount of work to be done; in fact much more than we felt would be needed at first. I am wondering if it would be possible to give a renewal to Mrs. Bush for another year. Working in the public schools in a study of this sort requires a great deal of time. Mrs. Bush has done a very good job in laying foundations and in setting up techniques for this study. However, one year is definitely not a sufficient time to really evaluate what we are attempting to do.

I realize that renewals are not very often granted, but I also know that if the Fund is convinced a good work is being done, a renewal might be granted. I am, therefore, urgently asking you to give sympathetic consideration to the granting of a renewal to Mrs. Bush for continuing this study through the 1945-46 school year.

I shall appreciate very much anything which you can do.

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# FELLOWSHIPS

April 19, 1944

Dear Mrs. Bush: It is a pleasure to inform you that you have been selected by the Committee on Fellowships of the Julius Rosenwald Fund to receive a grant of Two thousand dollars (\$2,000) to enable you to study at the University of Chicago in the field of nutrition and to continue the experimental nutrition service now under way in selected Chicago schools over a period of twelve months.

Will you please let us know at once whether or not you can accept the fellowship? An announcement of the Committee's selections will soon be made, and it can include only those from whom acceptances have been received.

Sincerely yours,

VANDI V. HAYGOOD

Mrs. William C. Haygood  
Acting Director for Fellowships

VH:RR

Mrs. (Margaret E. B.) Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

**Name** Margaret Elizabeth Burns Bush **Field:** Nutrition

Foods and nutrition teacher, Wendell Phillips High, Chicago  
5722 Indiana Avenue, Chicago 37, Illinois

**Plan of Work**

Through study, some travel, and continued part in an experiment under way, attempt to establish the value and workability of a nutrition service for students in Chicago public high schools, especially those in underprivileged areas.

Requests grant for one year beginning September, 1944. Wishes to work at University of Chicago under Dr. Lydia J. Roberts.

**Personal Data** Born St. Joseph, Missouri, August, 1908. **Age:** 36  
Married, one partial dependent.

**Undergraduate Work** University of Chicago, Ph.B., 1930.

**Graduate Work** University of Chicago, S.M., 1937.

**Experience** Instructor, Prairie View College, Prairie View, Texas, 1930-31, \$1200; assistant professor, Lincoln University, Jefferson City, Missouri, 1931-40, \$2100; teacher, Wendell Phillips High, Chicago, Illinois, 1940- , \$1820.

**Accomplishments** National Home Economics Association.  
Illinois Vocational Education Association.  
Nutrition service at Wendell Phillips High School.  
Analysis of diets of sharecropper families in southeast Missouri.  
Master's thesis: A Study of the Shortening Value of Fats.  
  
Scholarship, University of Chicago, 1936-37, \$150.

**References**  
Mrs. Maudelle Bousfield, 244 E. Pershing Road, Chicago  
Frances Swain, 228 N. La Salle Street, "  
Lydia J. Roberts, University of Chicago  
Evelyn Halliday, "  
Horace Cayton, Parkway Community Center, "

**Budget Summary**

Total Amount Needed \$2,685  
From Applicant 485  
From Fund \$2,200

AMOUNT GRANTED \$2,000

FILE COPY



Miss Margaret  
Elizabeth Burr  
(Chicago, Ill.)

4" wide

FISK  
UNIVERSITY

## STATEMENT OF PLAN OF WORK

PLEASE RETURN  
TO  
JULIUS ROSENWALD FUND

1 DESCRIPTION

## A. Character

This request for an opportunity to study is based upon a confirmed and sincere belief that improved general health and nutritional status will significantly raise the academic ability and accomplishment of Negro children; further, it is believed that the Chicago public schools can make a greater contribution in this direction.

Fortified with these convictions, the writer would like to attempt a thorough and critical analysis of the nutrition service now in operation upon an experimental level in one of Chicago's largest high schools where fully ninety-nine percent of the children are colored. This service was planned and set up by the writer, under the direction of the principal, and the director of Household Arts for Chicago Public Schools.

The serious need for, and real value of a school wide nutrition program has been fairly well established during this two year experimental period. A stage has now been reached where it is felt that the program needs more study, expert advice, and certain benefits that could be derived from a wider acquaintance with what is being done in similar situations.

With these facts in mind the following objectives have been set up for subsequent work:

- (1) to gain more knowledge of recent findings in the science of nutrition which could be of great value to this project
- (2) to explore ways and means of making the program efficiently operative without increasing teacher responsibility
- (3) to study possible ways of erradicating or easing certain administrative problems involved in the operation of an extra-curricular project of this type
- (4) to improve the techniques, routines, questionnaire and other written forms, as well as the file materials and filing system now in use
- (5) to seek ways of obtaining greater cooperation with parents, P.T.A. groups, certain social agencies, and the Negro press.

## B. Scope

A full time class load for four quarters will enable the worker to become better acquainted with the most recent findings in the field of nutrition.

Possible trips to other cities, such as Akron, Ohio, where similar projects are in operation will give first hand information as to what is being done in comparable situations.

1 (c ont.)

## B. Scope (cont.)

In cooperation with the principal and nutrition committee at Wendell Phillips High School, the writer will continue an active part in the nutrition service during the year of study. Thus it would seem that pertinent knowledge and practices learned during this time might well be tested for further use, under excellent conditions of supervision.

## C. Significance

It is felt that a year spent as outlined above should result in a far more valuable nutrition service in Phillips High than we have been able to provide up-to-date. Among the possible benefits to be gained are: more complete and extensive teacher participation in the project, closer classroom correlation of nutrition education with phases of the school curriculum, and more effective cooperation with parents, the P.T.A. group, and certain social agencies.

Further, it does not seem too optimistic to believe that the fruits of this work might one day be the basis of a decision to be made by the Chicago Board of Education requiring more effective nutrition service in other high schools.

2 THE PRESENT STATE OF THE PROJECT  
(Note: described in 1)3 PROPOSED UNIVERSITY WHERE WORK WILL BE DONE, AND AUTHORITIES

It is hoped that this work will be done at the University of Chicago, and Wendell Phillips High School. It is also hoped that the worker will have the invaluable experience and privilege of doing this job under the guidance, direction, and assistance of Dr. Lydia J. Roberts, Dr. Evelyn Halliday, Mrs. Maudelle Bousfield, principal of Wendell Phillips High, and Miss Frances Swain, Director of Household Arts, Chicago Board of Education.

4 EXPECTATION AS TO USE OF RESULTS OF STUDY AND PUBLICATION PLAN

(Note: expectations described in 1 C. The nature of the study does not seem to lend itself to any definite commitment as to plans for publication.)

5 SUBSEQUENT PLANS FOR MY CAREER

Through my years of study and teaching foods and nutrition, I have yet to leave any job without having the satisfaction of feeling that some small contribution has been made for my having passed that way. At Prairie View College, during my brief stay there, I was able to play an active part in getting nutrition courses on a level so that they could be listed as a part of the biological sciences offered at that school. At Lincoln University, while acting as head of the department of home economics, I was able to plan and set up foods and nutrition courses for boys in the Laboratory high school of that university. I also enjoyed an active part in setting up a teacher training course for foods and nutrition students that won state wide recognition.

5 (cont.)

Circumstances of my personal life, marriage, predominantly, resulted in my accepting my present position as a substitute teacher at Phillips High. During this time I have received a Civil Service rating of Senior Home Economist as a result of taking an unassembled Civil Service examination. Because of being of substitute status, I can not say what my future will be in this school system. However, following this year of desired study I intend to find some means of acquiring, correlating, and coordinating home community, and school interest in a dynamic program of activity to gain an improved state of nutrition among Negroes in the city of Chicago.

I would like to be jointly employed by the Board of Education and Council of Social Agencies to work both in the schools and and community as a nutritionist. Working in this capacity, I would set up school programs, organize community efforts, and set up practical classes in nutrition for adults. In any event, it is my belief that there are many untapped resources that will respond to a request to aid a project of this type. I intend to explore these possibilities fully. Local success and the right type of publicity may arouse a nation wide interest in this project; this, of course, is a desired outcome, rather than an immediate goal.

Some place along the line of years, not too far distant, I will compile some unique and valuable records which have been systematically collected and filed over a period of years into a book that may be of much value to any nutritionist interested in this type of work among Negroes.

1. *The quarter* is the unit of time. Three quarters, equivalent to two semesters, constitute an academic year.
2. *The course* is the unit of instruction. The normal program for a student in a Division or Professional School is three courses a quarter; in the College, 3 or 4 courses a quarter. Unless otherwise indicated a course is understood to be one unit of instruction, equivalent to  $3\frac{1}{3}$  semester hours. A course marked  $\frac{1}{2}$ C is equivalent to a half unit of instruction; one marked 2Cs, to two units of instruction, etc.
3. *Course numbers*. The first digit in each course number indicates the group in which the course belongs: 100-199, primarily for College (junior college) students; 200-299, primarily for undergraduates in a Division or Professional School; 300-399, graduate courses; 400-499, pre-research, problem, or research courses.
4. *The grading system*. The grades **A**, **B**, **C**, and **D** are passing grades. The mark **S** indicates satisfactory work. The marks **F** and **U** indicate unsatisfactory work. The mark **Inc.** (incomplete) indicates that the student has not submitted all the evidence required for a passing mark. The mark **R** is used only when the student has not submitted evidence of the quality and quantity of his work. No stigma is attached to that mark. A student in the College who registers for courses offered to assist him in preparing for the comprehensive examinations generally receives the mark **R** in such courses. The quantity and quality of his work are judged by the results of the comprehensive examinations rather than by the record of his course registrations.
5. *The College Certificate*. The program of work in the College is so organized that a graduate of high school spends approximately two years in the fulfillment of the requirements for the College Certificate. These requirements are stated in terms of educational attainments measured by comprehensive examinations. The student takes the following examinations and tests for the College Certificate: An examination in each of the four general fields—the Biological Sciences, the Humanities, the Physical Sciences, the Social Sciences—and examinations in any two of the approved departmental or interdepartmental sequences. Each examination, if passed with the grade **D** or better, is equivalent to the work covered by three College courses (10 semester hours). The student in the College also takes an *English Qualifying Test*. This test, if passed with the grade **D** or better, is equivalent to the work covered by two College courses ( $6\frac{2}{3}$  semester hours).
6. *The Bachelor's degree*. Work in arts, literature, and science in advance of the first two years is carried on in the four Divisions: the Biological Sciences, the Humanities, the Physical Sciences, and the Social Sciences. In one of these four Divisions, or in a Professional School, the student continues his work toward the Bachelor's degree or toward a higher degree. The requirements for the Bachelor's degree include the successful completion of comprehensive examinations or of courses in selected fields of study. Information concerning the specific requirements for the Bachelor's degree may be secured from the *Announcements* published by the University or from the Registrar.
7. *Honorable dismissal*. A student is honorably dismissed, if dismissal is desired, unless otherwise indicated.

Office of the Registrar  
GRADUATE RECORD

Biological Sciences

Entered The College Mch. 28 1927  
 from Lucy Flower Technical High  
 Transferred to Division Graduate June 20 1933  
 Home Address 4545 Vincennes Ave., Chicago

Name Margaret Elizabeth Burns  
 Present Address \_\_\_\_\_  
 Birth 8-29-08 Place \_\_\_\_\_

Matriculation No. 129570 Matric. card issued

Previous Degrees, etc.	Course	Gr.	Cr.	Course	Gr.	Cr.	Course	Gr.	Cr.	Memoranda
Ph.D. of Chicago Aug. 29, 1930 The Student's Degree of (University of Chicago) AUG 27 1937 Highest equal to the Degree of _____ from the U. of C., lacking _____ majors. Equivalence established by _____  The Registrar _____  Candidacy for the Degree of _____ in the Dep'ts of _____ 1. _____ 2. _____ 3. _____ recom. by _____ Approved by the Faculty _____ Candidacy for the Degree of _____ in the Dep'ts of _____ 1. _____ 2. _____ 3. _____ recom. by _____ Approved by the Faculty _____	SUMMER QR. 1933 1st Term			SPRING QR. 1937						
	HO. EC. 1/2c. 323-PROBS. IN CHEM. OF FOOD	S	1/2	HO. EC. 318-CHILD & INFANT NUTR'N	B	1				
	HO. EC. 1/2c. 350B-HOME EC. IN MOD. SCH.	S	1/2	HO. EC. 2c. 429-RES. I FOOD & NUTR'N	B	2				
	HO. EC. 1/2c. 412-SEM. I FOOD & NUTR'N	S	1/2	French Examination Passed AUG 9 1937						
	SUMMER QR. 1934 1st T			NEW PLAN						
	HO. EC. 1/2c. 308-REC. DEV'T IN FOOD PREP. & PRESERV'N	C	1/2	Final Examination Passed for S. M. in Home						
	HO. EC. 1/2c. 323-PROBS. IN CHEM. OF FOOD	B	1/2	Economics - Aug. 16, 1937-						
	HO. EC. 1/2c. 412-Readings in Nutrition	B	1/2	(Lydia J. Roberts)						
	HO. EC. 1/2c. 480-SEMINAR	S	1/2	Degree of S. M. conferred. AUG 27 1937						
				Thesis: A Study of the Shortening Value of Fats						
	SUMMER QR. 1935									
	HO. EC. 1/2c. 308-REC. DEV'T IN FOOD PREP. & PRESERV'N	B	1/2							
	HO. EC. 316-Nutr. Work with Children	B	1							
	AUTUMN QR. 1936									
	HO. EC. 216-CHEMISTRY OF FOOD	R								
	HO. EC. 314-Diarrhas	B	1							
	HO. EC. 316-Nutr. Work with Children	B	1							
	HO. EC. 429-RES. I FOOD & NUTR'N	R								
	WINTER QR. 1937									
	HO. EC. 306-SCIENCE OF COOKING	R								
	HO. EC. 320-DIET IN DISEASE	B	1							
	HO. EC. 1c. 429-RES. I FOOD & NUTR'N	S	2							



Flower Tech. hs. 1927

The Colleges:

Arts,

Literature,

Science,

Comm. and Adm.

Education,

S. S. Adm.

Record of Work

Church Affiliation Membership Baptist

Preference

UNITS OF ADMISSION CREDIT

- 3 English
- 1 Greek
- 1 El. Lat.
- 1 Caesar
- 1 Cicero
- 1 Virgil
- 2 French
- 1 German
- 1 Spanish
- 1 Hist. Anc.
- 1 Hist. M. & M.
- 1 Hist. of Eng.
- 1 Hist. of the U.S.
- 1 Civics
- 1 Econom.
- 1 Sociol.
- 1 Algebra-Elem.
- 1 Algebra, Adv.
- 1 Pl-Geom.
- 1 Sol. Geom.
- 1 Trig.
- 1 Coll. Algebra
- 1 Physics
- 1 Chem.
- 1 Botany
- 1 Zool.
- 1 Gen. Biol.
- 1 Geology
- 1 Physiol.
- 1 C. Geog.
- 1 Int-Sci.
- 1 Biophys.
- 1 Agric.
- 1 Com. Law
- 1 Bookkp.
- 1 Sh'hand
- 1 Typw.
- 1 Dexam-art
- 1 Dexam-Sci.
- 1 M. Draw.
- 1 Shop
- 1 F-Dexam.
- 1 Arts
- 1 Music
- 1 Pub. Sp.
- 1 Com. Arith.

REQUIRED WORK—THE GROUPS

Eng. 101, 102	Fr. 301	Math. 101	P.C.
2 Depa. I-vi	Ext. Mj.	Ext. G.P.	

REQUIRED WORK—THE SEQUENCES

Ho. Ec. (Steinman) 377  
 105, 216, 230, 246, 248, 254, 312, 314  
 237

The Colleges: Arts, Literature, Science, Comm. and Adm., Education, S. S. Adm.					Record of Work									
Majors Taken	Ab.	Grade	Majors Credit	Grade Points	Majors Taken	Ab.	Grade	Majors Credit	Grade Points	Majors Taken	Ab.	Grade	Majors Credit	Grade Points
<b>SPRING QR, 1927</b>					<b>SPRING QR, 1928</b>					<b>SUMMER QR, 1929-2T</b>				
EQON.-mj.102-The Economic Order	1	C	1	2	PSYCH.-mj.101-Introductory Psychology	1	B	1	4	HO.EC.-mj.230A-Child Care	1	B	1/2	2
ENG.-mj.101-Rhetoric & English Comp.	1	C	1	2	ENG.-mj.103-English Composition	1	B	1	4	HO.EC.-mj.240-Household Organization	1	C	1/2	1
BOT.-mj.101-Elementary Botany	1	B	1	4	CHEM.-mj.-120-Elem.Organic Chemistry	1	C	1	2	FINAL NOTICE OF REQUIREMENTS OCT 29 1929				
	3		3	8		14		14	36				24	63
<b>AUTUMN QR, 1927</b>					<b>AUTUMN QR, 1928</b>					<b>WINTER QR, 1929</b>				
HO.EC.-mj.240-Economics of the Household	1	C	1	2	HO.EC.-mj.103-Intro.to Nutr'n & Dietaries	1	C	1	2	HO.EC.-mj.200-The Science of Cooking	1	B	1	4
ENG.-mj.130-Intro.to Study of Poetry	1	C	1	2	HO.EC.-mj.216-Chemistry of Food	1	C	1	2	REL.-mj.251-LIT.OF NEW TEST.	1	B	1/2	2
CHEM.-mj.104-Gen.Inorganic Chemistry	1	C	1	2	ED.-mj.201-The Teacher & the System	1	C	1	2				27	69
						17		17	42					
<b>Advanced Standing NOV 21 1927</b>					<b>WINTER QR, 1929</b>					<b>WINTER QR, 1930</b>				
Lewis Institute 1927 Sept.					HO.EC.-mj.104-Food & Its Preparation	1	A	1	2	ART-mj.252-SURVEY OF ART	1	D	1	1
Phyp. 101, 102 (W.G. Payne)					HO.EC.-mj.254-Textiles	1	C	1	2	ART-mj.221-Advanced Design	1	B	1	4
					ED.-mj.202-The Child & the Curriculum	1	B	1	4	HO.EC.-mj.206-The Science of Cooking	1	B	1	4
						20		20	54	REL.-mj.251-LIT.OF NEW TEST.	1	B	1/2	2
													30 1/2	79
					<b>SPRING QR, 1929</b>					<b>SPRING QR, 1930</b>				
					HO.EC.-mj.705-Meal Service & Food Purchase	1	C	1	2	HO.EC.-mj.240-Household Organization	1	C	1/2	1
					PHYSIOL.-mj.101-The Human Body	1	C	1	2	HO.EC.-mj.377-Marketing	1	B	1	4
					ED.-mj.204-Methods of Teaching	1	C	1	2	REL.-mj.257-DRAMATIC VALUES IN N.T.	1	B	1/2	2
						23		23	60	SP.M.-mj.353-PROBS.IN TEACH.HO.EC.	1	C	1	2
													33 1/2	88
					<b>WINTER QR, 1928</b>					<b>SUMMER QR, 1930</b>				
HO.EC.-mj.701-A Survey of the Mod. Household					1	B	1	4		HO.EC.-mj.257-Psych.Study of Young Child'n	1	B	1	4
ENG.-mj.132-Intro.to Study of Fiction					1	C	1	2		HO.EC.-mj.372A-Nutrition	1	C	1/2	1
CHEM.-mj.105-Gen.Inorganic Chemistry					1	C	1	2		HO.EC.-mj.374-Dietaries	1	B	1	4
						11		26					36	97
<b>PHYS- SPRING 1927</b>					<b>AUTUMN 1928</b>					<b>HO.EC.-mj.257-Psych.Study of Young Child'n</b>				
ICAL AUTUMN 1927					PHYS.CULT.-Complete DEC 28 1928					HO.EC.-mj.372A-Nutrition				
CUL- WINTER 1928					WINTER 1928					HO.EC.-mj.374-Dietaries				
TURE SPRING 1928										36 36 97				

GRADE POINTS per Major Taken 2 2/3

Degree of Ph. B. Conferred AUG 29 1930

TRANSF. TO DIVISION (GRADUATE) JUN 20 1933



Related: Ep. Mech 207, Bact. 201, Soc. 110

LETTERS OF REFERENCE

Margaret Elizabeth Burns Bush

Mr. Horace Cayton, Director, Parkway Community House, 5120 So. Parkway,  
Chicago, Illinois

I can recommend Mrs. Margaret Bush most highly for a Rosenwald fellowship. I have looked over her statement of work and from my knowledge of Chicago and the field of education and social agencies, would say that her project is excellent. There is no doubt that it could, once set up, be employed by many social agencies as well as by the school board.

I have known Mrs. Bush for a long time and am sure that she could complete her work and would be an excellent type of personality to engage in this new field. She has a good background and fine academic record, as well as a good service record as a teacher. This study would also come in a period of her life when she could devote herself entirely to this work of opening up a new field of endeavor for Negroes.

-----

Dr. Evelyn Halliday, Associate Professor, Department of Home Economics,  
University of Chicago

Mrs. Margaret Elizabeth Burns Bush is an able young woman who made a good record at the University. She is well-poised, she is emotionally stable, she is cooperative and gets along well with others, and she has good sense and good judgment.

Mrs. Bush's plan of work seems to me to be well thought out, and I think she is capable of executing it in such a way as to make a noteworthy contribution to the field in which she proposes to work.

-----



Dr. Margaret Hessler Brookes, (reporting in absence of Dr. Lydia J. Roberts)  
Assistant Professor Nutrition, University of Chicago

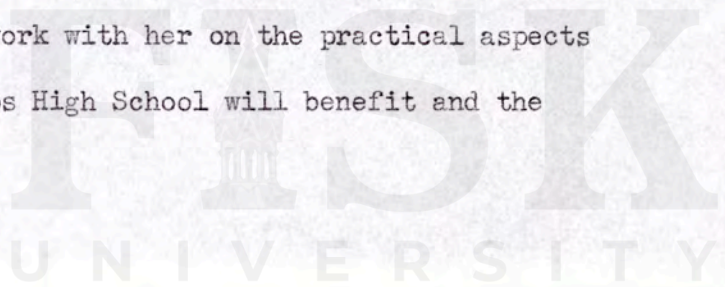
Mrs. Bush has proved herself an excellent student who possesses the added faculty of impersonal evaluation of results. She has been for a number of years interested in the nutrition problems of her race. With a knowledge of the newer findings and techniques in nutrition and good contacts in the school under study she should be able to make a real contribution in this field. The working out of a more specific and detailed plan for such a program would be one of her first contributions.

- - - - -

Frances L. Swain, Director, Household Arts Department, Board of Education,  
City of Chicago, 228 North La Salle Street, Chicago, Illinois.

I understand that Mrs. Margaret Bush is an applicant for one of the Fellowships of the Rosenwald Foundation. I have watched Mrs. Bush in her work at the Phillips High School for the past two or three years and I have been very much impressed with her skill and initiative in enlisting the help of the whole school in the nutrition project which was so much needed there. I consider that the work done in that school is ahead of anything in our Chicago high schools. I realize that without the cooperation of the administrative staff it would have been impossible for Mrs. Bush to accomplish what she has done but it is certainly true that she has been responsible for the steady growth of the work.

You undoubtedly have the record of Mrs. Bush's preparatory work. What I have seen is the way in which she has applied this training to the program of a large high school. I shall be sorry to lose the services of Mrs. Bush as a teacher but if you grant her a Fellowship I shall hope to continue to work with her on the practical aspects of her problem. In this way the Phillips High School will benefit and the



results of her work there should be carried over into others of our high schools.

I am very happy to recommend Mrs. Bush for anything which may be granted her.

-----

Maudelle B. Bousfield, Principal, Wendell Phillips High School, 224 E. Pershing Road, Chicago, Illinois

Mrs. Bush is a substitute teacher of Household Arts at present in the Phillips High School. She is intelligent; has a charming personality; is desirous of doing a real good in the community. I honestly believe that she would do an excellent job because she has the ability to organize, the interest to keep at a job until it is finished. She is an excellent teacher and knows her work. I heartily recommend her to your office for consideration. If she is accepted for this work, I should be most happy to have her use the Phillips High School for any research work she would like to do in Nutrition.

-----

Name Margaret Elizabeth Burns Bush Field: Nutrition

Foods and nutrition teacher, Wendell Phillips High, Chicago  
5722 Indiana Avenue, Chicago 37, Illinois

#### Plan of Work

Through study, some travel, and continued part in an experiment under way, attempt to establish the value and workability of a nutrition service for students in Chicago public high schools, especially those in underprivileged areas.

Requests grant for one year beginning September, 1944. Wishes to work at University of Chicago under Dr. Lydia J. Roberts.

Personal Data Born St. Joseph, Missouri, August, 1908.  
Married, one partial dependent.

Age: 36

Undergraduate Work University of Chicago, Ph.B., 1930.

Graduate Work University of Chicago, S.M., 1937.

Experience Instructor, Prairie View College, Prairie View, Texas, 1930-31, \$1200; assistant professor, Lincoln University, Jefferson City, Missouri, 1931-40, \$2100; teacher, Wendell Phillips High, Chicago, Illinois, 1940- , \$1820.

Accomplishments National Home Economics Association.  
Illinois Vocational Education Association.  
Nutrition service at Wendell Phillips High School.  
Analysis of diets of sharecropper families in southeast Missouri.  
Master's thesis: A Study of the Shortening Value of Fats.

Scholarship, University of Chicago, 1936-37, \$150.

#### References

Mrs. Maudelle Bousfield, 244 E. Pershing Road, Chicago  
Frances Swain, 228 N. La Salle Street, "  
Lydia J. Roberts, University of Chicago  
Evelyn Halliday, "  
Horace Cayton, Parkway Community Center, "

#### Budget Summary

Total Amount Needed	\$2,685
From Applicant	485
From Fund	\$2,200

AMOUNT GRANTED

## STATEMENT OF PLAN OF WORK

PLEASE RETURN TO JULIUS ROSENWALD FUND
--

1 DESCRIPTION

## A. Character

This request for an opportunity to study is based upon a confirmed and sincere belief that improved general health and nutritional status will significantly raise the academic ability and accomplishment of Negro children; further, it is believed that the Chicago public schools can make a greater contribution in this direction.

Fortified with these convictions, the writer would like to attempt a thorough and critical analysis of the nutrition service now in operation upon an experimental level in one of Chicago's largest high schools where fully ninety-nine percent of the children are colored. This service was planned and set up by the writer, under the direction of the principal, and the director of Household Arts for Chicago Public Schools.

The serious need for, and real value of a school wide nutrition program has been fairly well established during this two year experimental period. A stage has now been reached where it is felt that the program needs more study, expert advice, and certain benefits that could be derived from a wider acquaintance with what is being done in similar situations.

With these facts in mind the following objectives have been set up for subsequent work:

- (1) to gain more knowledge of recent findings in the science of nutrition which could be of great value to this project
- (2) to explore ways and means of making the program efficiently operative without increasing teacher responsibility
- (3) to study possible ways of erradicating or easing certain administrative problems involved in the operation of an extra-curricular project of this type
- (4) to improve the techniques, routines, questionnaire and other written forms, as well as the file materials and filing system now in use
- (5) to seek ways of obtaining greater cooperation with parents, P.T.A. groups, certain social agencies and the Negro press.

## B. Scope

A full time class load for four quarters will enable the worker to become better acquainted with the most recent findings in the field of nutrition.

Possible trips to other cities, such as Akron, Ohio, where similar projects are in operation will give first hand information as to what is being done in comparable situations.

## 1 (cont.)

## B. Scope (cont.)

In cooperation with the principal and nutrition committee at Wendell Phillips High School, the writer will continue an active part in the nutrition service during the year of study. Thus it would seem that pertinent knowledge and practices learned during this time might well be tested for further use, under excellent conditions of supervision.

## C. Significance

It is felt that a year spent as outlined above should result in a far more valuable nutrition service in Phillips High than we have been able to provide up-to-date. Among the possible benefits to be gained are: more complete and extensive teacher participation in the project, closer classroom correlation of nutrition education with phases of the school curriculum, and more effective cooperation with parents, the P.T.A. group, and certain social agencies.

Further, it does not seem overly optimistic to believe that the fruits of this work might one day be the basis of a decision to be made by the Chicago Board of Education requiring more effective nutrition service in other high schools.

2 THE PRESENT STATE OF THE PROJECT

(Note: described in 1)

3 PROPOSED UNIVERSITY WHERE WORK WILL BE DONE, AND AUTHORITIES

It is hoped that this work will be done at the University of Chicago, and Wendell Phillips High School. It is also hoped that the worker will have the invaluable experience and privilege of doing this job under the guidance, direction, and assistance of Doctor Lydia J. Roberts, Doctor Evelyn Halliday, Mrs. Maudelle Bousfield, principal of Wendell Phillips High, and Miss Frances Swain, Director of Household Arts, Chicago Board of Education.

4 EXPECTATION AS TO USE OF RESULTS OF STUDY AND PUBLICATION PLAN

(Note: expectations described in 1 C. The nature of the study does not seem to lend itself to any definite commitment as to plans for publication.)

5 SUBSEQUENT PLANS FOR MY CAREER

Through my years of study and teaching foods and nutrition, I have yet to leave any job without having the satisfaction of feeling that some ~~some~~ small contribution has been made for my having passed that way. At Prairie View College, during my brief stay there, I was able to play an active part in getting nutrition courses on a level so that they could be listed as a part of the biological sciences offered at that school. At Lincoln University, while acting as head of the department of home economics, I was able to plan and set up foods and nutrition courses for boys in the laboratory high school

of that university. I also enjoyed an active part in setting up a teacher training course for foods and nutrition students that won state wide recognition.

Circumstances of my personal life, marriage, predominantly, resulted in my accepting my present position as a substitute teacher at Phillips High. During this time I have received a Civil Service rating of Senior Home Economist as a result of taking an unassembled Civil Service examination. Because of being of substitute status, I can not say what my future will be in this school system.

After the war my husband will probably return to his civilian job as a worker in a community house in this city. In that event, I shall stay here with him. If no better opportunity is obtainable, I shall remain a substitute teacher at Phillips High for as long as I am privileged to work in this capacity. I will complete my work on a higher degree as time goes on for the many advantages that such study will afford, as well as, pleasure. However, come what may, as far as my professional progress is concerned, I will always be doing some type of nutrition work, even if it is done upon a volunteer basis, and shall at all times be ready to share my knowledge of nutrition and make it dynamic in the lives of my people.

Some place along the line of years, not too far distant, I hope to compile some unique and valuable records which have been systematically collected and filled over the period of years, into a book that may be of much value to any nutritionist interested in work of this type among Negroes.

THE UNIVERSITY OF CHICAGO

OFFICE OF THE REGISTRAR

GRADUATE RECORD

BIOLOGICAL SCIENCES

Matriculation No. 129570  
 Matriculation Card Issued

Entered The College March 28, 1927

Name: Margaret Elizabeth Burns

From: Lucy Flower Technical High

Birth: 8-29-08

Transferred to: Division Graduate - June 20, 1933

Home Address: 4545 Vincennes Avenue, Chicago.

PREVIOUS DEGREES, ETC.

Ph.B. (U. of C) Aug. 29, 1930  
 The Student's Degree of  
 S.M. (U. of C.) Aug. 27, 1937

COURSE

GR. CR.

GR. CR.

SUMMER QR. 1933 1st Term

HO EC 1/2c 323 Probs in Chem of Food S 1/2  
 HO EC 1/2c 350B HO EC in Mod Sch S 1/2  
 HO EC 1/2c 412 Sem. Food & Nutr'n S 1/2

SUMMER QR. 1934 - 1st T

HO EC 1/2c 308 Rec. Dev't in Food Prep & Preserv'n C 1/2  
 HO EC 1/2c 323-Probs in Chem of Food B 1/2  
 HO EC 1/2c 412 - Readings in Nutrition B 1/2  
 HO EC 1/2c 480-Seminar S no cr.

SUMMER QR. 1935

HO EC 1/2c 308 Rec. Dev't in Food Prp & Preserv'n. B 1/2  
 HO EC 316 - Nutr. Work with Children B 1

AUTUMN QR. 1936

HO EC 216 - Chemistry of Food R  
 HO EC 314 - Diataries B 1  
 HO EC 316 - Nutr. Work with Children B 1  
 HO EC 429 - Res. Food & Nutri'n R

WINTER QR. 1937

HO EC 306 - Science of Cooking R  
 HO EC 320 - Diet in Disease B 1  
 HO EC 2c - 429 - Res. Food & Nutri'n S 2

SPRING QR. 1937

HO EC 318-Child & Infant Nutr'n B 1  
 HO EC 2C 429 Res Food & Nutr'n B 2

French Examination Passed - Aug. 9, 1937  
NEW PLAN

Final Examination Passed for S.M. in Home Economics - Aug. 16, 1937  
 (Lydia J. Roberts)  
 Degree of S.M. conferred Aug. 27, 1937  
 THESIS: A Study of the Shortening Value of Fats.



THE UNIVERSITY OF CHICAGO

OFFICE OF THE RECORDER

PREVIOUS INSTITUTION

Flower Tech. H.S. 1927

Church Membership  
Affiliation) Baptist

Date of Matriculation:

March 28, 1927

Matric. No. 129570

Name: Margaret Elizabeth Burns

Burns

Birth: 8-29-08

Parent's Name & Add.: O.R. Burns - 4545 Vincennes Ave., Chicago.

THE COLLEGES: Arts, Literature, Science, Comm. & Adm. Educa. S.S. Adm.

MJRS MJR GR  
TAKEN ABS. GR CR Pts

MJRS A CR M GR  
TAKEN BS GRHS Pts

MJRS GR. MJ GR  
TAKEN ABS GR PTS

SPRING QR. 1927  
EC mj 102 Ec. Order 1 C 1 2  
ENG mj 101 Ret & Compl C 1 2  
BOT mj 101 Elem. B 1 4  
3 3 8

AUTUMN QR. 1927  
HO EC mj 248 Ec Hshld C 1 2  
ENG mj 130 Intr Stdy of Poetry C 1 2  
CHEM mj 104 Gen Inorg C 1 2

ADVANCED STANDING - 11/21/1927  
Lewis Institute - 1927 Sept.  
Phys. 101, 102 2 4  
(W. A. Payne)  
8 8 18

WINTER QR. 1928  
HO EC mj 101 Surv Med Household 1 B 1 4  
ENG mj 132 Intr Study of Fiction 1 C 1 2  
CHEM mj 105 Gen In org. Chem. 11 1 C 1 2 11 26

PHYS-Sprg. 1927 A 1/2 3  
ICAL AUTUMN 1927 A 1/2 3  
CUL- WINTER 1928 C 1/2 1  
TURE - SPRING 1928 A 1/2 3

2 Eng 101, 103 2  
2 Deps i-vi 2

REQUIRED WORK - THE SE-  
QUENCES.  
11-20-29  
7-24-30

HO EC (Stevenson)  
105, 216, 236 (1/2) 246, 248, 377.  
254, 312, (1/2), 314, 237

Related: Sp. Meth. 257,  
Bact. 201, Soc. 110

SPRING QR. 1928  
PSYCH mj 101 Introd 1 B 1 4  
ENG mj 103 Composi B 1 4  
CHEM mj 120 Org. Chem C 1 2  
14 14 36

AUTUMN QR. 1928  
HO EC mj 103 Intro Nutr & Dietaries C 1 2  
HO EC mj 216 Chem Fd C 1 2  
ED mj 201 Teach & Syst 1 2  
17 17 42

WINTER QR. 1929  
HO EC mj 104 Fd & Its Preparation A 1 6  
HO EC mj 254 Textiles C 1 2  
ED mj 202 Child & the Curriculum B 1 4  
20 20 54

SPRING QR. 1929  
HO EC mj 105 Meal Serv. & Food Purchase 2 C 1 2  
PHYSIOL mj 101 Human Body C 1 2  
ED mj 204 Meth Tchg 1 C 1 2  
23 23 60

AUTUMN 1928 A 1/2 3  
PHYS CULT COMP 12/28/28 1/2 3  
WINTER 1929 A 1/2 3

SUMMER QR. 1929 2T  
HO EC 236A Child Care B 1/2 2  
HO EC 248 Househld Org. 1 C 1/2 1  
24 24 63

AUTUMN QR. 1929  
SOC mj 110 Intro Stdy of Society 4 C 1 2  
BACT. mj 201 Gen Bact. C 1 2  
SP N mj 257 Meth of Teach HO EC 1 C 1 2  
27 27 69

WINTER QR. 1930  
ART mj 152 Survey D 1  
ART mj 221 Adv Design 6 B 1 4  
HO EC mj 206 Sci Cook 1 B 1 4  
REL 1/2 mj 251 Lit of New Test. 1 B 1/2 2  
30 30 79

SPRING QR. 1930  
HO EC mj 246 Hous Org 2nd m C 1/2 1  
HO EC mj 377 Marketing B 1 4  
REL 1/2 mj 257 Dram Val NT B 1/2 2  
SP.M. mj 353 Probs Tch HO. EC. 33 33 88

SUMMER QR. 1930  
HO EC mj 237 Psych 3 B 1 4  
HO EC 312 Nutri C 1/2 1  
HO EC mj 314 Diet. B 1 4  
36 36 97

GRADE POINTS per Major Taken - 2 2/3  
DEGREE OF PH. B. CONFERRED - AUGUST 29, 1930  
TRANSE. TO DIVISION (GRADUATE) - JUNE 20, 1933

LETTERS OF REFERENCE

Margaret Elizabeth Burns Bush

Mr. Horace Cayton, Director, Parkway Community House, 5120 So. Parkway,  
Chicago, Illinois

I can recommend Mrs. Margaret Bush most highly for a Rosenwald fellowship. I have looked over her statement of work and from my knowledge of Chicago and the field of education and social agencies, would say that her project is excellent. There is no doubt that it could, once set up, be employed by many social agencies as well as by the school board.

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University of Chicago

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-----

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Assistant Professor Nutrition, University of Chicago

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City of Chicago, 228 North La Salle Street, Chicago, Illinois.

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results of her work there should be carried over into others of our high schools.

I am very happy to recommend Mrs. Bush for anything which may be granted her.

- - - - -

Maudelle B. Bousfield, Principal, Wendell Phillips High School, 224 E. Pershing Road, Chicago, Illinois

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- - - - -

a

# JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

## Confidential Report on Candidate for Fellowship

Name of Candidate      Miss Margaret Elizabeth Burns Bush

Report Requested of      Dr. Thelma L. Porter  
University of Chicago  
Chicago, <sup>3</sup>Illinois

*Chairman, Fisk*

---

The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications, and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*Wanda V. Haygood*  
Mrs. William C. Haygood  
Acting-Director for Fellowships

---

### REPORT

I believe that Mrs. Margaret Burns Bush is well qualified in character and personality to carry on the proposed plan of work under a grant from the Julius Rosenwald Fund. She has an outstanding ability to develop and maintain good working relations with both administrators and teachers in the school situation.

Mrs. Bush's work is worthy of consideration for further support because she is carrying out a piece of work which might be described as pioneering. I was fortunate enough to visit her present program and to observe the excellent work that she has done in

OVER

FISK  
UNIVERSITY

(Continued from opposite side)

integrating the health-nutrition program into this large high school.

In addition I think Mrs. Bush is worthy of opportunity for further study at the graduate level in the basic sciences which will be essential as the latter phases of the proposed plan are developed.

I am happy to recommend Mrs. Bush and believe that any assistance which you give her will bring results which will be useful, not only to her as a student and teacher but to the public school system of Chicago and to the group of students which will benefit from it.

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?  Yes

Signed Shelma Porter  
Position or Title Chairman, Department of Home Economics  
Address University of Chicago, Chicago 37, Illinois  
Date March 28, 1945

Please return to the Division for Fellowships, Julius Rosenwald Fund,  
4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.

a

RENEWAL

JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

Confidential Report on Candidate for Fellowship

Name of Candidate <sup>Mrs.</sup> Miss Margaret Elizabeth Burns Bush

Report Requested of Mr. Henry Hagen  
 District Superintendent of Schools  
 Chicago, Illinois <sup>6130 So. Wolcott Ave.</sup>

The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications, and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*Wanda V. Haygood*  
 Mrs. William C. Haygood  
 Acting-Director for Fellowships

REPORT

*The program is progressing. I have visited Mrs. Bush and discussed the work with her. Also my discussions with the principal, Mrs. Bonfield, have indicated that the project is a valuable contribution.*

*Personally, I feel that the project should continue to its conclusion as far as the experiment is concerned.*

*I hope you considers it valuable as I do.*

OVER

*H. Hagen*

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?

Miss Bush is capable & enthusiastic in her work. You need not hesitate because of Miss Bush. She is the right person for the work.

Signed H. K. Hagen

Position or Title Dist. Supt.

Address 6130 S. Wolcott Ave.

Date Mar 1, 1945

Please return to the Division for Fellowships, Julius Rosenwald Fund, 4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.

UNIVERSITY

JULIUS ROSENWALD FUND  
4901 ELLIS AVENUE  
CHICAGO 15

Confidential Report on Candidate for Fellowship

Name of Candidate <sup>Mrs.</sup> Miss Margaret Elizabeth Burns Bush

Report Requested of Dr. L. J. Roberts  
Universidad de Puerto Rico  
Rio Piedros, Puerto Rico

The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*William C. Haygood*  
Mrs. William C. Haygood  
Acting Director for Fellowships

REPORT

I should be glad to see Mrs. Bush's fellowship renewed for another year, and to allow most of the time to be spent in taking the courses she needs, at the same time selecting some phase of the project at Wendell Phillips High for her research problem. She is the ablest young <sup>Negro</sup> woman I know of in the field of nutrition and general health education, and I believe she should be helped to prepare herself as fully as possible. The project

OVER

she has been carrying this year is too big for her alone, but she has done an amazing amount toward the goal. Had I been there we would have taken the <sup>15,000</sup> grant from the U.S. Bureau of Home Economics, had more workers, and set it up on a real research basis. As it is, she has developed a valuable program and has some aspects of it that can be measured. I believe she is well worth further support.

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?

yes

Signed..... Lydia J. Roberts  
Position or Title..... Visiting Professor, Univ. of Puerto Rico, Formerly Lead  
of Home Economics Dept. Univ. of Chicago  
Address..... University of Puerto Rico  
Date..... March 9/46

Please return to the Division for Fellowships, Julius Rosenwald Fund,  
4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.

1 Report of Progress

A. What has been done

Three years of informal study and experimental work preceded this year of research concerning health - nutrition education in a Chicago public school. This time one year ago, the writer felt that one year of full time study and research would be sufficient to clearly establish ways and means of making such a program an integral part of the school curriculum. A request for such an opportunity was made of the Rosenwald Foundation, and this request was granted. Study and research was outlined, and undertaken in June of last year.

It was soon evident to the writer and her advisors that one year could not afford enough time to complete this study if for no other reason than the fact that some of the very necessary studies would require one full year of testing before adequate checks could be made. In this work, unlike some educational research, most of the real proof of value has to be determined through tests having to do with actual improvement in physical status and growth. If a city board of education is to adopt something which will call for more expense in later years, the type of evidence these tests can provide is absolutely necessary.

The entire summer and early fall months were spent in study, planning, and placing this nutrition-health work at Phillips High on a research basis. To do this without upsetting the regular routine and administration of a tremendously overcrowded school was no small undertaking. However, accomplishment at the half-way mark in this year of work may be briefly described

as follows:

1. carefully matched control and experimental groups of students have been set up for the purpose of evaluating all research.
2. under supervision of the University of Chicago, methods of procedure have been devised, put into operation, and checked up to date.
3. preliminary steps in the construction of health-nutrition attitude tests are underway.
4. in cooperation with the school reading coordinator, attempts are being made to put important scientific knowledge concerned with nutrition into simple stories that would be interesting and informative to high school freshmen.
5. new record forms have been devised and new methods for evaluating and filing data are being tested.
6. experimental classes in health and nutrition education are in operation for the purpose of testing procedures for making this work of more immediate and practical value to all students. (This part of the work is receiving very special guidance from Dr. Lydia J. Roberts, who believes this to be the most important and lasting contribution that a school can make toward the improvement of the physical status of young people. Dr. Roberts is perhaps the most outstanding authority in the country in nutrition work with children. Her work in school nutrition programs is unprecedented and authoritatively accepted by our Federal Government.)
7. the writer, upon request, has reported this study and the results up to date to the following groups:
  - (a) Illinois Home Economics Association
  - (b) National Home Economics Association
  - (c) Bureau of Child Study (this report was made as a part of a request for cooperation made by Dr. Roberts in late summer. The request was granted to the extent of \$15,000 and additional research assistance, but later it was retracted due to the inability of Dr. Roberts to give complete attention to this study during this year.)
  - (d) Dr. Ambrose Caliver of the Federal Office of Education division of Negro Education.
  - (e) Chicago Board of Education (this report was a part of an annual report made by district superintendents. A letter of special commendation was received for our contribution to this report and the evident value of this research. (copy included in the special file.)

B. What will be done

By the end of this school year the following things should be accomplished:

1. some proof of the worth of a special nutrition-health class with ways and means for including it in this school program worked out together with a complete outline for all lessons, materials, and projects.
2. further proof of the value of a school nutrition program as shown by certain before and after records that have been kept.
3. some data concerning the possible correlation of improvement in physical status with reading ability and progress in school.

C. What things will need to be done

1. September to September records of tests having to do with nutritional status and growth; also, February to February records of the same for mid-year freshmen. (these records are vital to the completion of this research)
2. further ways of correlating health-nutrition education with other parts of the school program need to be tested. (the school lunch and physical education programs need particular study in this respect )
3. the construction of a physical fitness score which will be a part of the permanent school record of every child. (such a score would be a valuable aid to future vocational guidance and to future employers. )
4. a program set up whereby greater interest and cooperation from the community is made possible.
5. duplication of this health-nutrition program in another high school similar in type.

## 11 Purposed Plan of Work

### A. Study

Work this year has been primarily spent in research. All courses taken up to date have been chosen on the basis of value to this study, and time has not permitted the writer to take some courses necessary to fulfill requirements for a PhD in nutrition. Prior to this year the writer had received credit in all of the nutrition courses offered at the University of Chicago; yet it was advised that she repeat some of them to bring her knowledge up to date, and to acquire maximum help in this research. In one such course, Dr. Roberts, the instructor, centered all class activities around various phases of the nutrition program at Phillips High School. Other students in the class had made no plans for such research, but were interested in it and could profit by it, therefore, the work planned for Phillips became a laboratory project in which all members of this class participated. Needless to say, this was a unique and valuable experience; however, it did not afford the writer advance credit. Courses needed for this purpose are histology, pathology, physiology, and neurology. Each of these courses require no less than 15 hours per week in laboratory work alone. Time has not been available for taking this work. Up to date there have been but few days when less than 10 full hours have had to be spent in this research or study pertaining to it.

If another year of study is granted it should be possible to complete all required courses as well as the research. The worker will have more definite knowledge of procedures, the research will be under better control, and all foundation work needed for the research alone will be completed. Because of this,

other workers, (teachers and students), can be more effectively integrated into the program.

#### B. Research

Fortunately, the research done this year will count toward the fulfillment of requirements for a PhD degree. Still much remains to be done, as indicated in section 1 C. To specifically satisfy degree requirements, it is probable that the writer will be solely responsible for the construction of student physical fitness scores, and will collaborate with another worker on the standardization of attitude tests in nutrition.

Together with these specific responsibilities, the work of coordinating all work in the nutrition program will still be mine since the program will still be on an experimental basis.

Further biological tests of nutritional status should be done on at least a sample group of these students. If the money can be had they will be done.

#### C. Publications

My files are now full of valuable data which when written up should be of interest and value not only to nutritionists, sociologists, physicians, and teachers, but lay groups as well. Next year will not afford time for writing a book, but should afford more time to write short articles for publication, and practical nutrition literature for the parents of these students. The writer is particularly interested in the latter possibility. So much of the nutrition literature available to lay groups is either too technically written, impractical, primarily advertisements, or just cook book recipes. Up to this time writing has had to take the form of reports and tabulations. Soon the writer hopes have articles published in the Journals of Home Economics, Dietetics, and Education.

D. A future Possibility for the Use of this Study

It has been evident for quite some time that interest in this study is widespread and held by a number of important people in the fields of nutrition, medicine, and education. Few weeks pass but what requests for reports are received. Through the University of Chicago and the Board of Education people from many parts of the country have been sent to us for conference and to see our program in operation. We have been given reasons to believe, as result of some of these conferences and reports, that should this work prove effective, it will be given National consideration in formulating post - war educational policies.

Margaret Burns Bush



(2), (4). I think (3) is perhaps a little overrated. (5) is very excellent indeed.

B. Scope.

Seems quite all right to me.

C. Significance.

Seems very excellent. I am particularly interested in closer coordination of the forces outside of a school with the work of the students and teachers in the building.

Under her statement of proposed University where work will be done and the authorities, I am inclined to feel that this seems quite sufficient.

4. EXPECTATION

As to use of results of study and publication plan - I am inclined to question her statement. She says that the nature of the study does not seem to lend itself to any commitment, and so on; perhaps Mrs. Bush is not ready to commit herself as to any publication plan she has in mind, but I most certainly feel that if any progress at all is made on a study of this sort, whether sufficient progress is made to indicate success in this project, I feel that there should be publication of the techniques and results. It seems to me the whole problem is so huge that every little bit of work in the right direction done by anyone should be made available to others who wish to work along the same lines.

5. "SUBSEQUENT PLANS FOR MY CAREER"

This is very excellent, especially the hope of coordinating homes, community and school in a dynamic nutrition program. I am also pleased to know that Mrs. Bush is considering publication of some records that she has compiled over the years. I suppose she will include results of this present study in that direction.

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?

Yours very faithfully,

Signed Maudelle Mansfield

Position or Title Principal Phillips High School

Address 244 E. 39th St. Chicago 15, Ill.

Date January 17, 1944

Please return to the Division for Fellowships, Julius Rosenwald Fund, 4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.

*see this for  
ref - seems clear  
clearer than  
ref on form.*

BOARD OF EDUCATION  
CITY OF CHICAGO

FELLOWSHIPS

DEPARTMENT OF EDUCATION

WILLIAM H. JOHNSON  
SUPERINTENDENT OF SCHOOLS

WENDELL PHILLIPS HIGH SCHOOL  
244 E. PERSHING ROAD

December 15, 1943

MADELLE B. BOUSFIELD, PRINCIPAL  
EDMUND DORNER, ASSISTANT PRINCIPAL

*X*

	VH	16	VH	16

Mrs. William Heygood,  
Acting Director of Fellowships,  
Julius Rosenwald Fund,  
4901 Ellis Ave.,  
Chicago, Ill.

My dear Mrs. Heygood:

*hint* ( I understand that Mrs. Margaret Bush is an applicant for a scholarship or fellowship in Nutrition. )

Mrs. Bush is a substitute teacher of Household Arts at present in the Phillips High School. She is an excellent teacher, ~~and is a tireless worker.~~ *ad* knows her work, and is a tireless worker. I heartily recommend her to your office for consideration. If she is accepted for this work, I should be most happy to have her use the Phillips High School for any research work she would like to do in Nutrition.

*insert indicated  
Do on next page*

( With best personal wishes to you, I am,

MBB:d

Most sincerely yours,

*Maudelle B. Bousfield*

Maudelle B. Bousfield,  
Principal.



#R - can be acknowledged as regular correspondence.

	VH	1/6	a	11

**BOARD OF EDUCATION**  
CITY OF CHICAGO

228 NORTH LA SALLE STREET  
TELEPHONE DEARBORN 7801

**DEPARTMENT OF EDUCATION**  
SUPERINTENDENT OF SCHOOLS  
WILLIAM H. JOHNSON

**FRANCES L. SWAIN**  
DIRECTOR OF HOUSEHOLD ARTS

January 4, 1944.

Mrs. William Heygood  
Acting Director of Fellowships  
Rosenwald Foundation  
4901 Ellis Avenue  
Chicago, Illinois.



Dear Mrs. Heygood:

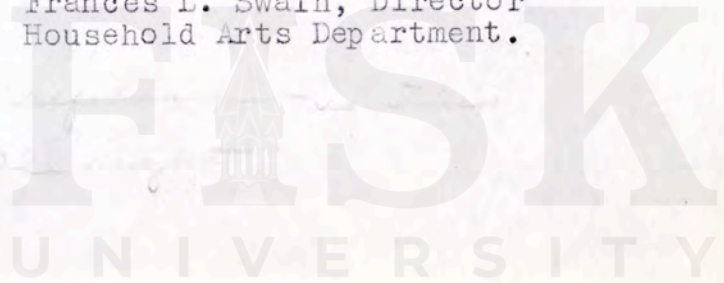
I understand that Mrs. Margaret Bush is an applicant for one of the Fellowships of the Rosenwald Foundation. I have watched Mrs. Bush in her work at the Phillips High School for the past two or three years and I have been very much impressed with her skill and initiative in enlisting the help of the whole school in the nutrition project which was so much needed there. I consider that the work done in that school is ahead of anything in our Chicago high schools. I realize that without the cooperation of the administrative staff it would have been impossible for Mrs. Bush to accomplish what she has done but it is certainly true that she has been responsible for the steady growth of the work.

You undoubtedly have the record of Mrs. Bush's preparatory work. What I have seen is the way in which she has applied this training to the program of a large high school. I shall be sorry to lose the services of Mrs. Bush as a teacher but if you grant her a Fellowship I shall hope to continue to work with her on the practical aspects of her problem. In this way the Phillips High School will benefit and the results of her work there should be carried over into others of our high schools.

I am very happy to recommend Mrs. Bush for anything which may be granted her.

Sincerely yours,

*Frances L. Swain*  
Frances L. Swain, Director  
Household Arts Department.



JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

Confidential Report on Candidate for Fellowship

Name of Candidate Mrs. Elizabeth Burns Bush

Report Requested of Dr. Evelyn Halliday  
Faculty Exchange  
University of Chicago  
Chicago, Illinois

---

The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications, and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*Vaude V. Haygood*  
Mrs. William C. Haygood  
*Acting-Director for Fellowships*

---

REPORT

January 25, 1944

Mrs. Margaret Elizabeth Burns Brush is an able young woman who made a good record at the University. She is well-poised, she is emotionally stable, she is cooperative and gets along well with others, and she has good sense and good judgment.

Mrs. Brush's plan of work seems to me to be well thought out, and I think she is capable of executing it in such a way as to make a noteworthy contribution to the field in which she proposes to work.

FISK  
UNIVERSITY  
OVER

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities? *yes*

Signed *Evelyn Halliday*  
Position or Title *Associate Professor*  
Address *Department of Home Economics,*  
*University of Chicago* Date *June 25, 1944*

Please return to the Division for Fellowships, Julius Rosenwald Fund,  
4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.

a

# JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

## Confidential Report on Candidate for Fellowship

Name of Candidate	Mrs. Margaret Elizabeth Burns Bush
Report Requested of	Dr. Lydia J. Roberts (In Dr. Roberts' absence from Faculty Exchange this country report made by University of Chicago Dr. Margaret Hessler Brookes.) Chicago, Illinois

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The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications, and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*Wanda V. Haygood*

Mrs. William C. Haygood  
*Acting-Director for Fellowships*

---

### REPORT

Mrs. Bush has proved herself an excellent student who possesses the added faculty of impersonal evaluation of results. She has been for a number of years interested in the nutrition problems of her race. With a knowledge of the newer findings and techniques in nutrition and good contacts in the school under study she should be able to make a real contribution in this field. The working out of a more specific and detailed plan for such a program would be one of her first contributions.

OVER

FISK  
UNIVERSITY

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?

Signed Margaret C. Hensler Brooks

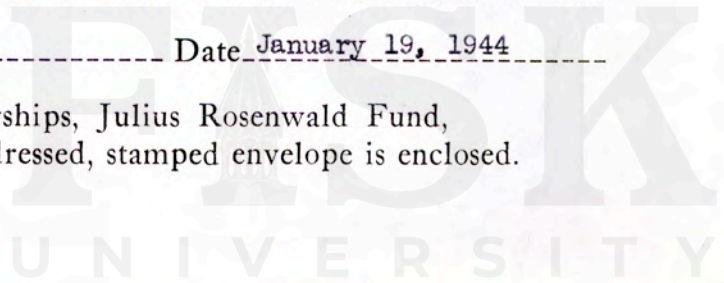
Position or Title Asst Prof. Nutrition

Address University of Chicago

Chicago 37, Illinois

Date January 19, 1944

Please return to the Division for Fellowships, Julius Rosenwald Fund,  
4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.



a

JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

SECOND REQUEST

Confidential Report on Candidate for Fellowship

Name of Candidate            Margaret Elizabeth Burns Bush

Report Requested of        Mr. Horace Cayton  
   5120 So. Parkway  
   Chicago, Illinois

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The above-named candidate has applied to this Fund for a fellowship and has given your name as a reference. The candidate's plan of work is attached. Please return it with your statement.

We shall appreciate your frank opinion of this applicant's qualifications, and an appraisal of his plan of work and of his ability to make a noteworthy contribution in his field. Since it is impossible to consider the applicant's qualifications until all of the references are in, a prompt reply will be appreciated.

We request candid and critical comment. Your reply will be held in strict confidence.

*Wanda U. Haygood*

Mrs. William C. Haygood  
*Acting-Director for Fellowships*

---

REPORT

I can recommend Mrs. Margaret Bush most highly for a Rosenwald fellowship.

I have looked over her statement of work and from my knowledge of Chicago and the field of education and social agencies, would say that her project is excellent. There is no doubt that it could, once set up, be employed by many social agencies as well as by the school board.

I have known Mrs. Bush for a long time and am sure that she could complete her work and would be an excellent type of personality to engage in this new field. She has a good background and fine academic record, as well as a good service record as a teacher. This study would also come in a period of her life when she could devote herself entirely to this work of opening up a new field of endeavor for Negroes.

OVER

FISK  
UNIVERSITY

JULIUS ROSENWALD FUND  
4901 ELLIS AVENUE  
CHICAGO

Candidate's Report on Candidate for Fellowship

Name of Candidate

Report Requested of

Harold R. Clayton  
5120 S. Parkway  
Chicago, Illinois

The above-named candidate has applied to the Fund for a fellowship and has submitted a plan of work as attached. I have reviewed the candidate's report and find it satisfactory.

We shall appreciate your frank opinion of the applicant's qualifications and an appraisal of his plan of work and of his ability to make a noteworthy contribution in the field named. It is possible to consider the applicant's qualifications in all of the instances mentioned. Will be appreciated.

We respect confidentiality and expect a confidential report.

Mr. William C. Harvey  
Chairman of the Fund

Is the candidate free from personality handicaps which would make it difficult to obtain and hold a position giving him opportunity to utilize his abilities?

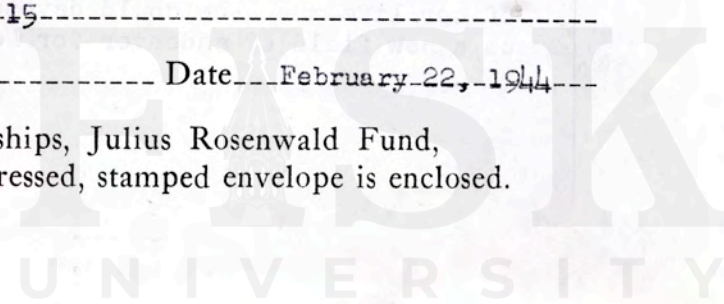
Signed Harold R. Clayton

Position or Title Director, Parkway Community House

Address 5120 South Parkway, Chicago-15

Date February 22, 1944

Please return to the Division for Fellowships, Julius Rosenwald Fund, 4901 Ellis Avenue, Chicago 15, Illinois. Addressed, stamped envelope is enclosed.



## **SURVEY PHILLIPS PUPILS IN TESTS ON BACKGROUND**

### ***Determine Defects in Health, Habits.***

Special tests intended to provide a long range survey of high school students, particularly those from crowded districts, underprivileged homes, and from families of low income levels, have been undertaken at Wendell Phillips High school, 244 East Pershing road.

A corps of 12 teachers, trained in testing methods by the food teachers of the home economics department of the school, last week gave physical examinations to 836 freshmen to determine deficiencies that existed and to make an effort to correct them.

#### **Probe Reading Habits.**

In addition, English teachers and teachers on the reading committee questioned the freshmen students on their outside reading habits, nature of their parents' work, hobbies, and other activities and facts not directly related to school work.

Next semester the pupils will be examined again, so the school may determine what defects or deficiencies in physical makeup have been corrected, and what maladjustments outside the school have been cleared up.

Each year the tests will be given to freshmen, with follow-up examinations in the second semester, and also examinations for students as they advance from the freshman class to higher grades, Miss Margaret Bush, home economics department instructor who originated the idea and has charge of the project, said.

#### **First Exams Last Spring.**

Miss Bush, who resides at 10235 Charles street, conceived the idea while studying for a master's degree at the University of Chicago. Last year she explained it to Mrs. Maudelle Bousfield, principal of Wendell Phillips High school, and the first exams were given last spring.

The home economics department has trained teachers to examine students for height, weight, posture, teeth, eyes, hearing, and other physical attributes. The program is still in the experimental stage, and the board of education has not committed itself to a policy of extending the tests to other schools.

FELLOWSHIPS

Bush,  
Margaret

December 16, 1943

Dear Mrs. Bousfield: Thank you for your letter of recommendation regarding Mrs. Margaret Bush. I will be glad to include your letter in the file to be presented to members of the Committee on Fellowships.

With best personal regards, I am

Sincerely yours,

VANDI V. HAYGOOD

Mrs. William C. Haygood  
Acting-Director for Fellowships

VH:NT

Mrs. Maudelle B. Bousfield, Principal  
Wendell Phillips High School  
244 East Pershing Road  
Chicago, Illinois

VH 24	VH 6

BOARD OF EDUCATION  
CITY OF CHICAGO

DEPARTMENT OF EDUCATION

WILLIAM H. JOHNSON  
SUPERINTENDENT OF SCHOOLS

WENDELL PHILLIPS HIGH SCHOOL  
244 E. PERSHING ROAD

MADELLE B. BOUSFIELD, PRINCIPAL  
EDMUND DORNER, ASSISTANT PRINCIPAL

FELLOWSHIPS

April 22, 1944.

Dear Mrs. Haygood: I received notification of my fellowship award yesterday, and it is with sincere gratitude and great joy that I accept.

As stated in my application, I shall begin work in the fall quarter and work through the summer quarter of 1945.

Every effort will be made to merit this splendid opportunity and it is my hope that a real contribution to the field of nutrition will come from it.

Very truly yours,

*Margaret E. Bush*  
Margaret E. (B.) Bush.

FISK  
UNIVERSITY

# FELLOWSHIPS

May 5, 1944

Dear Mrs. Bush: I have seen the recent correspondence which you have had with Mrs. Haygood in connection with the fellowship grant awarded to you a short time ago. It is customary for us to make payment in monthly installments spread over the period for which the award was made. However, if you would prefer to receive larger payments in the months in which your tuition will be due, that is entirely agreeable to us.

When you are ready to begin work under your grant, please write me, giving the payment plan best suited to your needs, and the address to which your checks should be mailed. Any change of address during the tenure of your fellowship should be reported immediately so that you will receive your payments promptly.

Fellowship funds, because they are a gift and not compensation for services, are not taxable under the Federal income tax law. You need not report the amount received on your tax return.

Yours very truly,

DOROTHY A. ELVIDGE

DAE:AW

Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois





BOARD OF EDUCATION  
CITY OF CHICAGO

DEPARTMENT OF EDUCATION

WILLIAM H. JOHNSON  
SUPERINTENDENT OF SCHOOLS

	DE	5/9	DE	5/10
	VH.		VH	0

WENDELL PHILLIPS HIGH SCHOOL  
244 E. PERSHING ROAD

MAUELLE B. BOUSFIELD, PRINCIPAL  
EDMUND DORNER, ASSISTANT PRINCIPAL

FELLOWSHIPS

May 8, 1944

Dear Miss Elvidge: In compliance with your request, I am sending this letter to inform you of my desire to begin work sooner than I had planned.

Dr. Lydia J. Roberts, of the University of Chicago, who will supervise my research, has asked that I matriculate not later than June 19th., which marks the beginning of the summer quarter.

Therefore, I request that payments of grant be made in accordance with the following schedule:

- (a) \$125.00 at the beginning of each school quarter; the first payment to reach me on or about June 19th.
- (b) the remaining \$1500 to be paid in monthly installments of \$125.00, sent to me on or about the 1st. of each month, starting July 1st.

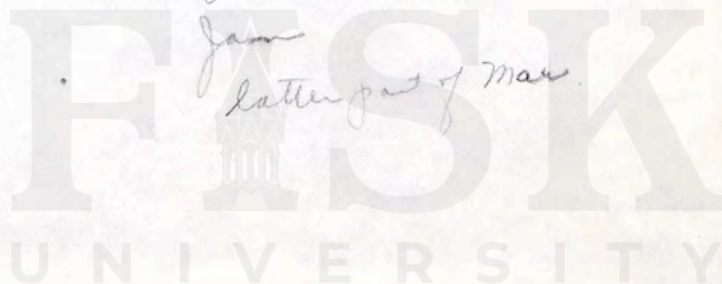
Very truly yours,

*Margaret E. B. Bush*  
Margaret E. B. Bush.

MEBB: GT

Miss Dorothy Elvidge  
Secretary and Comptroller  
Julius Rosenwald Fund  
4901 Ellis Avenue  
Chicago 15, Illinois

*U of C quarters start  
June 19  
but  
Jan  
latter part of Mar.*



V.H.O.  
FELLOWSHIPS

May 10, 1944

Dear Miss Bush: From the information submitted in your letter of May 8, we have set up a payment plan under which you will receive checks for \$250 each on the first of June, October, January, and March, and checks for \$125 each on the eight other months of the fiscal year. The additional \$125 for your tuition on those months will, I believe, reach you in time to pay your tuition as it comes due.

We shall continue to use the address on this letter until we are notified of a change.

Yours very truly,

DOROTHY A. ELVIDGE

DAE:ejj

Miss Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

FISK  
UNIVERSITY

# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. (Margaret E. B.) Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 8249

Date May 31, 1944

June installment on fellowship grant - - - - - \$250.00

Chk. #31068

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$250.00	

Prepared by	Checked by	Posted by	Comptroller
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ejj



# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 8432

Date July 1, 1944

July installment on fellowship grant - - - - - \$125.00

Chk. #31281

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by	Checked by	Posted by	Comptroller
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eji



# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

## FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 8503

Date July 31, 1944

August installment on fellowship grant - - - - - \$125.00

Chk. #31357

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by ejj	Checked by .	Posted by	Comptroller
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# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

## FELLOWSHIPS

To Mrs. Margaret E. B. Bush

5722 Indiana Avenue

Chicago 37, Illinois

Payment Voucher No. 8570

Date August 31, 1944

September installment on fellowship grant - - - - - \$125.00

Ck. #31445

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by	Checked by	Posted by	Comptroller
ejj			

# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

# FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 8724

Date September 29, 1944

October installment on fellowship grant - - - - - \$250.00

Chk. #31644

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$250.00	

Prepared by ejj	Checked by	Posted by
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Comptroller



# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

## FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 8847

Date October 31, 1944

November installment on fellowship grant - - - - - \$125.00

Chk. #31770

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by ejj	Checked by	Posted by	Comptroller
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# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. (Margaret E. B.) Bush

5722 Indiana Avenue

Chicago 37, Illinois

Payment Voucher No. 9008

Date November 30, 1944

December installment on fellowship grant - - - - - \$125.00

Ck. #31982

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by 8jj	Checked by	Posted by	Comptroller
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# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 9150

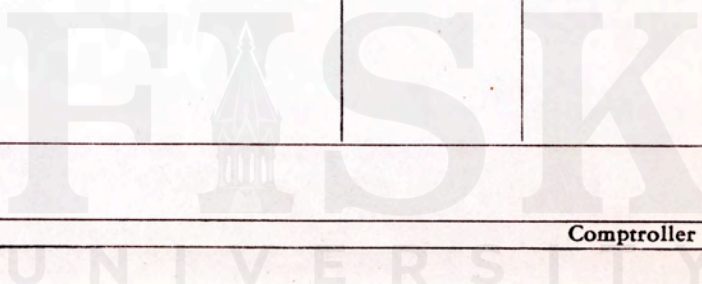
Date December 20, 1944

January installment on fellowship grant - - - - - \$250.00

Ck. #32150

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$250.00	

Prepared by	Checked by	Posted by	Comptroller
ejj			



# FELLOWSHIPS

January 23, 1945

Dear Mrs. Bousfield: Thank you for your letter recommending Mrs. (Margaret) ~~Bush~~ for a renewal of her fellowship. I will be glad to present it to the Committee, and I am sure that her request for a renewal will receive careful attention from them.

Sincerely yours,

VANDI V. HAYGOOD

VH:RR

Mrs. William C. Haygood  
Acting Director for Fellowships

Mrs. Maudelle B. Bousfield  
Wendell Phillips High School  
244 East Pershing Road  
Chicago, Illinois

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# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

## FELLOWSHIPS

To Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 56

Date January 31, 1945

February installment on fellowship grant ----- \$125.00

Ch. #32350

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by ejj	Checked by	Posted by
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Comptroller

VH 26	VK 31		

**BOARD OF EDUCATION**

CITY OF CHICAGO (1)

228 NORTH LA SALLE STREET

TELEPHONE DEARBORN 7801

DEPARTMENT OF EDUCATION  
SUPERINTENDENT OF SCHOOLS  
WILLIAM H. JOHNSON

ASSISTANT SUPERINTENDENTS

FRANK L. BEALS      JAMES T. GAFFNEY  
GEORGE F. CASSELL      PHILIP L. McNAMEE  
DON C. ROGERS

FELLOWSHIPS

*msc*

January 24, 1945

Mrs. Vandi Haygood, Dean of Fellowships  
Rosenwald Foundation  
4901 Ellis Avenue  
Chicago, Illinois

My dear Mrs. Haygood:

*omit* { I understand that Mrs. Margaret Bush is applying for  
an extension of her fellowship for the coming year. } *omit*  
I wish to heartily commend <sup>Mrs. Margaret Bush</sup> her for the progress which  
she has made during the past months and urge that if  
at all possible she be enabled to continue her work.

I feel that the usefulness of the whole project will  
be greatly increased by the additional time. It should  
prove to be a real contribution to the fields of education  
and of nutrition.

Very truly,

*Frances L. Swain*  
Frances L. Swain, Director  
Bureau of Household Arts

FS:L



VH	22	VH	23
WENDELL PHILLIPS HIGH SCHOOL			
244 E. PERSHING ROAD			
MAUELLE B. BOUSFIELD, PRINCIPAL			
EDMUND DORNER, ASSISTANT PRINCIPAL			

BOARD OF EDUCATION  
CITY OF CHICAGO

DEPARTMENT OF EDUCATION

WILLIAM H. JOHNSON  
SUPERINTENDENT OF SCHOOLS

January 19, 1945

FELLOWSHIPS

*use*

Mrs. V. Haygood,  
Julius Rosenwald Fund,  
4901 Ellis Ave.,  
Chicago, Ill.

My dear Mrs. Haygood:

As you know, through the generosity of the Rosenwald Fund and the interest of the University of Chicago, we at the Phillips High School are carrying on a study in nutrition this year, under the direction of Mrs. Margaret Bush who is the recipient of a fellowship from the Rosenwald Fund. So far, we have found that there is a tremendous amount of work to be done; in fact much more than we felt would be needed at first. I am wondering if it would be possible to give a renewal to Mrs. Bush for another year. Working in the public schools in a study of this sort requires a great deal of time. Mrs. Bush has done a very good job in laying foundations and in setting up techniques for this study. However, one year is definitely not a sufficient time to really evaluate what we are attempting to do.

I realize that renewals are not very often granted, but I also know that if the Fund is convinced a good work is being done, a renewal might be granted. I am, therefore, urgently asking you to give sympathetic consideration to the granting of a renewal to Mrs. Bush for continuing this study through the 1945-46 school year.

I shall appreciate very much anything which you can do.

MBB:d

Yours very sincerely,

*Maudelle B. Bousfield*

Maudelle B. Bousfield,  
Principal.

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# FELLOWSHIPS

January 31, 1945

Dear Miss Swain: Thank you for your letter recommending Mrs. (Margaret) Bush for a renewal of her grant for 1945-46. I shall be glad to add your letter to the file to be presented to the Fellowship Committee.

Sincerely yours,

VANDI V. HAYGOOD

Mrs. William C. Haygood  
Acting Director for Fellowships

VH:RR:rr

Miss Frances L. Swain, Director  
Bureau of Household Arts  
Board of Education  
228 North La Salle Street  
Chicago, Illinois

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	VH	9	VH	14

BOARD OF EDUCATION  
CITY OF CHICAGO

**DISTRICT OFFICE**  
LINDBLOM HIGH SCHOOL  
6130 SOUTH WOLCOTT AVENUE  
TELEPHONE HEMLOCK 3467

**H. H. HAGEN**  
DISTRICT SUPERINTENDENT OF HIGH SCHOOLS  
DISTRICT FOUR

February 7, 1945.

## FELLOWSHIPS

Mrs. Vandi Haygood,  
Rosenwald Foundation,  
4901 Ellis Ave.,  
Chicago, Ill.

My dear Mrs. Haygood:

I have recently examined the work which has been outlined at the Phillips High School along the lines of nutrition among the high school children.

*Mrs* Miss Margaret Burns Bush is doing a very fine job with the students. It would be too bad if support were cut off at this time. It seems to me that your support should be granted until the experiment is completed, if at all possible.

May I add my plea for your support.

Very truly yours,

*H. H. Hagen*

H. H. HAGEN,  
DISTRICT SUPERINTENDENT.

HHH:JT

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# FELLOWSHIPS

February 16, 1945

Dear Mr. Hagen: Thank you for writing us about  
Mrs. Margaret Burns Bush and for  
recommending her to us. We shall place your letter  
with other of her materials to be presented for con-  
sideration by the Committee on Fellowships. We  
appreciate your interest.

Sincerely yours,

MANDI V. HAYGOOD

Mrs. William C. Haygood  
Acting Director for Fellowships

VH:RR:rr

Mr. H. H. Hagen  
District Superintendent  
Lindblom High School  
6130 South Wolcott Avenue

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# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. Margaret E. B. Bush

5722 Indiana Avenue

Chicago 37, Illinois

Payment Voucher No. 164

Date February 28, 1945

March installment on fellowship grant - - - - - \$250.00

Chk. #32460

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$250.00	

Prepared by	Checked by	Posted by	Comptroller
ejj			

UNIVERSITY

# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

To Mrs. (Margaret E. B.) Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

Payment Voucher No. 357

Date March 30, 1945

FELLOWSHIPS

April installment on fellowship grant - - - - - \$125.00

Chk. #32710

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by	Checked by	Posted by	Comptroller
ejj			



# Julius Rosenwald Fund

4901 Ellis Avenue  
CHICAGO

FELLOWSHIPS

To Mrs. (Margaret E. B.) Bush

5722 Indiana Avenue

Chicago 37, Illinois

Payment Voucher No. 501

Date April 30, 1945

Final installment on fellowship grant - - - - - \$125.00

Ck. #32883

Accounts	Appropriation No.	Debit	Credit
Negro Fellowships	42-5	\$125.00	

Prepared by ejj	Checked by	Posted by	Comptroller
FISK UNIVERSITY			

# FELLOWSHIPS

June 15, 1945

Dear Mrs. Bush: I am returning  
check #32883, dated  
April 30, 1945. Would your endorse this check  
and return it to me at the above address.

Yours very truly,

ELEANOR JURASKA

Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois

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RECORDED

July 5, 1945

Dear Mrs. Bush: I have not yet received  
Check #32883 which I returned  
for your endorsement June 15. We are about to  
have an audit and shall need the check returned  
promptly.

Yours very truly,

<sup>C</sup>  
ELEANOR JURASKA

Mrs. Margaret E. B. Bush  
5722 Indiana Avenue  
Chicago 37, Illinois



87	7/10		

5722 Indiana Ave.  
Chicago, Ill.  
July 14, 1945.

Dear Miss Juraska:

FELLOWSHIPS

I have enclosed the cancelled check which I had previously failed to sign.

Sorry for the delay but I was out of town.

Very truly yours,

(Margaret E. B.) Bush

Chicago Sun  
6-10-45

## FELLOWSHIPS

Bush, Margaret

### Teen-Age Diets Imperil Health

Because they prefer soda pop and candy bars for lunch, instead of milk and nourishing food, more than 35 per cent of high school freshmen are suffering from malnutrition, according to the results of a four-year survey made public yesterday.

The study was made by the nutrition committee of the Wendell Phillips High School, under the auspices of the Rosenwald Foundation.

#### Survey Called Cross Section.

Although the survey was made only at the one school, Mrs. Margaret Burns Bush, head of the committee, indicated her belief that the results actually were a good cross section of the entire high school freshmen classes of the city.

She also emphasized that the situation was not dependent on lack of money.

#### Lunch Room Not Patronized.

Even though the Phillips school is equipped with a modern lunch room, where good food may be obtained at reasonable prices, the report disclosed that less than 26 per cent of the students take advantage of it.

The strange diets indulged in by the bobby-soxers was blamed by the committee for the large number of cases where students were found to have dental cavities, or to be suffering from chronic headaches and intestinal disturbances.

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