

# JULIUS ROSENWALD FUND

4901 ELLIS AVENUE

CHICAGO

Application and accompanying documents should be filed as early as possible for the convenience of the Fellowship Committee, preferably during the early autumn. No application can be considered by the Committee unless the completely filled-out blank and all of the materials requested reach the Director for Fellowships by January 5, 1942.

Negro

White Southerner

Name in full.....(Claire) Marcelotte Leake.....

✓ Present address .. 307 North Flood..... Norman..... Oklahoma  
City State

Permanent address ... 307 North Flood..... Norman..... Oklahoma  
City State

Present position (be specific)..... Graduate Assistant in the Graduate Office.....

Institution or organization... University of Oklahoma..... Annual salary \$400.00.....

Address..... Norman..... Oklahoma.....  
City State

Specific Field..... Biology (Ethnobotany).....

Concise statement of plan of work... The proposed plan will consist of advanced training in preparation for the field of Ethnobotany. Research interest now is primarily concerned with the problem of determining the structural characteristics of fibers from plants native to Oklahoma as an aid in identifying fibers used by extinct cultures of Oklahoma... This study will prepare the candidate for research in the wider field of Ethnobotany and its relation to Economic Botany of Oklahoma and the South.

Dates of period for which grant is desired..... The school year 1942-43.....

What is your estimate of the total duration of the proposed project?..... Two years.....

Will you return to your present position? No..... If not, for what position do you seek further training? A research and teaching position on the university level in Oklahoma or some adjacent Southern state.

*If you contemplate graduate study, please fill in the following:*

What institution do you wish to attend? Harvard (Radcliffe).....

Have you been admitted? No..... For what degree will you work? Ph. D.....

Under whose supervision? Professor F. C. Mangelsdorf, Department of Biology.....

HSK  
UNIVERSITY

**Personal History**

Place of birth... Pierce City, Missouri ... Date of birth... March 22, 1920 ...

Single, married, widowed, divorced... Single ...

Name and address of wife or husband.....

Occupation and salary of wife or husband.....

Number and ages of children.....

Dependents..... To what extent?..... Relationship.....

Have you any constitutional disorder or physical disability? No......

(The Committee on Fellowships reserves the right to require a full physical examination.)

**Education**

One official transcript of your college and university records together with five copies must be submitted with your application. (Copies may be typed by the applicant.)

	Name of Institution	Period of Study (Give dates)	Degrees, Diplomas, Certificates (Give dates)
College	Southeastern State College Durant, Oklahoma.....	1935-36.....	
University	University of Oklahoma.....	1936-38, 1939-40.....	Bachelor of Arts (1940)
	University of Oklahoma.....	1940-42.....	Master of Science (1942)
Professional or technical	.....	.....	.....
Special study	.....	.....	.....

Significant extra-curricular activities. Former president of Omega Chapter of Phi Sigma, Honorary Biological Fraternity (1940-41); President of Alpha Epsilon Alpha, Anthropology Honorary Society (1941-42); Member of the University of Oklahoma Symphony Orchestra (1936-38, 1940-41).



**Experience**

Give record chronologically.

Institution or Organization	Address	Position	Inclusive Dates	Annual Salary
Oberlin College	Oberlin, Ohio	Secretary	1938-39	\$1200.00
University of Oklahoma	Norman, Oklahoma	Grad. Assist.	1940-42	\$400.00

**Accomplishments**

1. Of what learned, scientific, or artistic societies are you a member? Phi Beta Kappa, Phi Sigma, Alpha Epsilon Alpha (Anthropology Honorary Society), Sigma Alpha Iota (Honorary Professional Music Fraternity for Women).

2. What research or creative work have you done? (If in business or a profession, give evidence of standing and achievements.)

Research papers

"Use of Colchicine in Determining the Origin of Foliar Organs in the Wheat Embryo." Presented at the December, 1941 meeting of the Oklahoma Academy of Science.  
 "Textile Fibers of the Spiro Mound." Presented at the Phi Sigma meeting at the Dallas convention of the American Association for the Advancement of Science, January 1, 1942.

3. Publications (Books and articles. Give title, date, and publisher.)

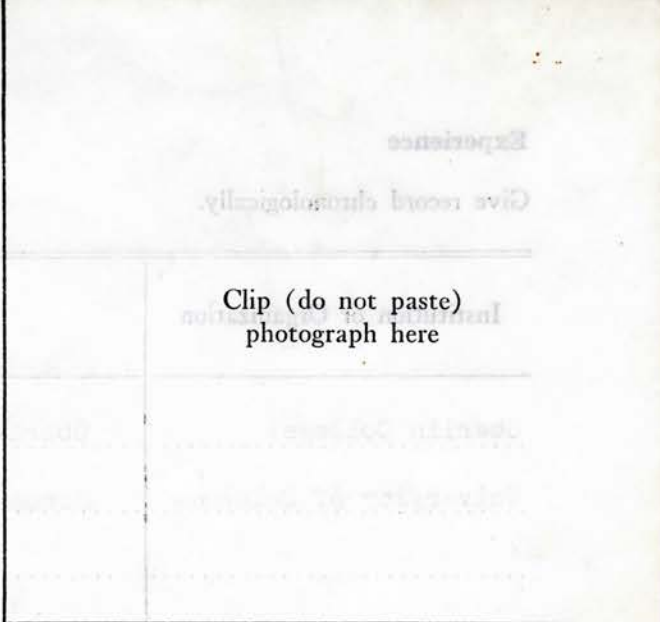
"Use of Colchicine in Determining the Origin of Foliar Organs in the Wheat Embryo." Proceedings of the Oklahoma Academy of Science, Vol. 42, (in press).

4. List scholarships or fellowships you have previously held or now hold, stating in each case the places and periods of tenure, the studies pursued during your incumbency, and the amounts of the stipends.



**Budget Estimate**

Room and board.....	\$ 700.00...
Clothing.....	100.00...
Insurance.....	35.00.....
Tuition.....	450.00.....
Transportation.....	75.00.....
Miscellaneous (School Supplies, etc.).....	150.00.....
	\$1510.00.....
Total amount needed.....	\$1500.00...
Amount applicant can provide.....	\$.....
Amount requested from Fund.....	\$1500.00...



If you have applied or expect to apply elsewhere for any fellowship for the same period (which is, of course, permissible) state the facts regarding such application.

Have applied for Research Fellowships at Radcliffe, Yale, Cornell, and the University of Chicago.

**References**

List references from whom confidential information may be obtained concerning your professional qualifications and from whom expert opinion may be obtained as to the value and practicability of your proposed plan of work.

Name of Reference	Position	Address
Professor George L. Cross	Chairman, Dept. of Bot.	Univ. of Okla., Norman, Okla.
Professor Milton Hopkins	Professor of Botany	Univ. of Okla., Norman, Okla.
Professor Willard Z. Park	Chairman, Department of Anthropology	Univ. of Okla., Norman, Okla.
Professor Forrest E. Clements	Professor of Anthropology	Univ. of Okla., Norman, Okla.
Professor Homer L. Dodge	Dean of the Graduate School	Univ. of Okla., Norman, Okla.

**Statement of Plan of Work**

Submit a statement giving detailed plans for your work during the tenure of your fellowship. This statement should include: (1) a full description of the project, including its character, scope, and significance; (2) the present state of the project (time of commencement, progress to date, etc.) and expectation as to completion; (3) the proposed university, institution of similar grade, or other place where work would be carried on, and the authorities with whom it would be done; (4) your expectation as to publication or use of the results of your study; (5) subsequent plans for your career.

Your plan of work should be carefully prepared. Submit *seven copies* typed on 8½"x11" paper. Your name should be on each sheet.

SIGNATURE.....

