

Name Marlow Foster Shute Field: Chemistry
 Teacher of Chemistry
 Barber-Scotia Junior College, Concord, North Carolina

Plan of Work

To determine the effect of various addition agents on the stability, freezing point, and foaming properties of proteins and their degradation products.

Wishes to work at the University of Pennsylvania for Ph. D. under Dr. J. F. Hazel. Has been admitted. Work would take two academic years. Will not return to present position, but seeks training for government war research or university professorship.

Applied 1938.

Personal Data Born Charlotte, North Carolina, April 1910. Single.

Age: 32

Undergraduate Work Atlanta University, 1926-28
 Johnson C. Smith University, B. S. 1930.

will be referred if receives fellowship

Graduate Work University of Iowa, M. S. 1933.

Experience Mathematics teacher, Bladen County (North Carolina) Training School, 1930-31, \$640; mathematics teacher, Robeson County (North Carolina) Training School, 1932-33, \$720; chemistry and mathematics instructor, Mary Allen Junior College, Texas, 1933-37, \$1,210; chemistry teacher, Barber-Scotia Junior College, 1938-, \$1,252.

Accomplishments Master's Thesis: "The Solubility and Activity Coefficients of Barium Iodate in Solutions of Certain Electrolytes at a Temperature of Twenty-Five Degrees Centigrade"

References

Mr. L. S. Cozart, President, Barber-Scotia Junior College
 Dr. J. F. Hazel, University of Pennsylvania
 Dr. C. F. Atkins, Johnson C. Smith University
 Dr. R. P. Perry, Prairie View State College
 Mr. C. E. Boulware, Barber-Scotia Junior College

Budget Summary

Total Amount Needed	\$1,900
From Applicant	350
From Fund	\$1,550

AMOUNT GRANTED

Sent to Committee

Ex. 19 2/25

Not too good may be B

UNIVERSITY