

Name Leroy Dennis Johnson **Field:** Chemistry 3
 Professor of Chemistry
 Storer College, Harper's Ferry, West Virginia

Plan of Work

To study the reaction of $RSNa$ with $Br_2CHCHBr_2$ to give $(RS)_2CHCH(SR)_2$ and the oxidation of this to $(RSO_2)_2CHCH(SO_2R)_2$. The latter, sulfones, will be investigation with reagents like KCN, Na_2S and others for possibilities of cleavage.

Wishes to attend University of Pennsylvania, working for Ph.D. under Dr. Ralph Connor. Has been admitted. Probable duration of study two years, beginning September, 1941. Will return to present position, at least for another year.

Personal Data Born Langhorne, Pennsylvania, October, 1908. Single. **Age:** 32
 Parents partially dependent.

Undergraduate Work Lincoln University, Pennsylvania, A. B., 1931.

Graduate Work Atlanta University, 1931-32.
 University of Pennsylvania, M. S., 1934.
 University of Pennsylvania, summers of 1937, 39, 40.

Experience Professor of chemistry, Storer College, 1934 - , \$1170.

See me for notes

Accomplishments Six articles have appeared in Journal of Chemical Education.
 Fellowship, Atlanta University, 1931-32, \$250.

References

Hiram S. Lukens, University of Pennsylvania
 Ralph Connor, University of Pennsylvania
 A. E. James, Temple University, Philadelphia
 Walter L. Wright, Lincoln University, Pennsylvania
 Henry T. McDonald, Storer College, Harper's Ferry, W. Va.

Budget Summary

Total Amount Needed	\$ 1,225
From Applicant	225
From Fund	\$ 1,000

AMOUNT GRANTED

Sent to Committee