

Name Timothy Wentworth Jones Field: Engineering -
Electrical
Head, Electrical Department
Tuskegee Institute

Plan of Work

The development of a detector for determining the identity of approaching aircraft - by means of the relationships existing between fundamental and multiple frequencies of sound disturbances.

Wishes to work at Iowa State College under Mr. M. S. Coover. Has been admitted. Research might be accepted toward the Ph. D. degree. Requests grant for nine months beginning May 1, 1942. Will return to present position.

Personal Data Born Sacramento, California, April 1906. Age: 36
Married. One dependent.

Undergraduate Work Iowa State College, B. S. 1935.

Graduate Work Iowa State College, M. S. 1939.

Experience Wireman foreman, Wicks Electrical Company, 1926-28, \$1,900; independent contractor, Chicago, 1928-30; head of physics department, Prairie View College, 1936-41, \$2,000; instructor, Tuskegee Institute, 1930-32, head of electrical department, 1941- , \$2,000.

Accomplishments Master's thesis: "The Production of Controlled Harmonics in a Vacuum-Tube Network"

Rosenwald Fund scholarship, 1936, \$500.

References

Mr. M. S. Coover, Iowa State College
Mr. A. Henningburg, North Carolina State College
Mr. C. L. Wilson, Prairie View College
Dean M. D. Helser, Iowa State College
Dr. Fred Patterson, Tuskegee Institute

Budget Summary

| | |
|---------------------|---------|
| Total Amount Needed | \$1,892 |
| From Applicant | --- |
| From Fund | \$1,892 |

AMOUNT GRANTED

Sent to Committee

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Letters from Patterson
3/26
W. B. L. P.
y. s. j. a. d.
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