

TIMOTHY WENTWORTH JONES

(36)

Head of the Electrical Department

Tuskegee Institute

Engineering - Electrical

*A long sheet  
But maybe I should do some  
deal of patriotism if not by else*

**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.

*See letters  
in folder.*

*Letter from Patterson 3/26*

**References**

Mr. M. S. Coover, Iowa State College  
Mr. A. Heningburg, 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

Sent to Committee

**AMOUNT GRANTED**

**FISK**  
UNIVERSITY