

Candidate Alfred Edward Martin

Special Field Physics -

Instructor, Physics & Mathematics, Fisk University
Nashville, Tennessee

High Frequency Radiation

Plan of Work

My plan is to spend the academic year, 1938-39, in the Graduate School of the University of Michigan studying toward a Ph.D. degree. My project will be the production and absorption of extremely short electromagnetic waves by gases.

Wishes to work under the supervision of Professor Neil H. Williams. Can return to present position.

Digest of Application

Born September, 1911, New York City. Single.

B.S. from College of the City of New York, 1932. M. S. from University of Michigan, 1935. Attended University of Michigan, summer, 1933; Columbia University, summer, 1935; Harvard University, summer, 1936; University of Michigan, summer, 1937.

Instructor in Physics, Shaw University, Raleigh, North Carolina, 1933-36, \$1250. Instructor in Physics, Fisk University, Nashville, Tennessee, 1936-37, \$1700.

Publications: Young's Experiment with Newton's Rings - W. W. Sleator and A. E. Martin, Journal of the Optical Society of American, 24, 2, 1934.

University of the State of New York Scholarship; College of the City of New York; 1929-1932; \$400.

Expects to apply to the General Education Board.

References

Dr. N. H. Williams, Professor Physics, University of Michigan
Dr. Elmer S. Ines, Professor Physics, Fisk University
Wm. Stuart Nelson, President, Dillard University

Budget Summary

Total amount needed	\$1504
From applicant	_____
From Fund	\$1504

Committee Notes

Granted

Documents submitted

Photograph x
Exhibit material
Transcripts x
College City of New York
University of Michigan

Plan of work x

Digest

Sent to Committee FEB 16 1938

Documents returned

