

1938

1939

Name ~~Lloyd~~, Birtill A. Lloyd (M) 1905Negro   
White Southerner Position Professor of <sup>Mathematics and</sup> Physics, Philander Smith CollegeSpecial Field Physical Chemistry  
Group

College University of Illinois, B. S., 1930

University University of Toronto, M. A., 1934; University of Illinois, 1930-31.

## Plan of Work:

1938 A study of the reaction between sulphur vapor and sulphur dioxide under the influence of the electric discharge. Wishes to obtain Ph. D. at University of Illinois. Duration of study 15 months. Under Professor M. J. Copley

1939 Continued study on above.

## Action of Fellowship Committee:

Granted \$1,500

Renewal grant of \$1,000 for 1939. Plus \$300 extension.



FISK  
UNIVERSITY

University of Illinois fellowship, 1930.  
Member of Phi Lambda Upsilon, Sigma Xi.

Publications: Equilibria in Liquid Systems Containing Furfural - Canadian Journal of Research, Vol. 15, March, 1937.

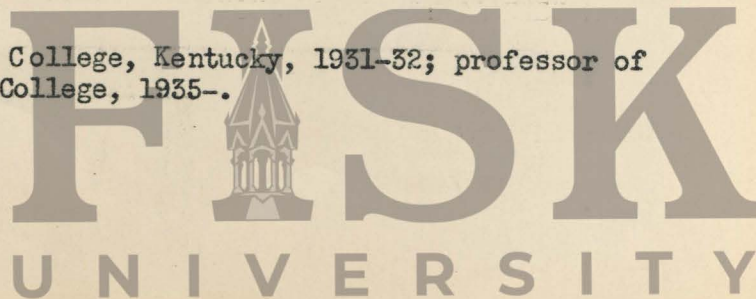
Passed Preliminary Examinations in the Major and Minor fields in the spring of 1939, and is now a candidate for the Ph. D. degree in June of 1940. 10/11/39

*not received in 1940*

9/25/44: Associate Chemist, Picatinny Arsenal, Dover, New Jersey;  
Special Research Assistant in Chemistry in the University of Illinois  
1940-1944. Received Ph.D. (Illinois) 1944.

Professor of chemistry and physics, State College, Kentucky, 1931-32; professor of mathematics and physics, Philander Smith College, 1935-.

*Picatinny Arsenal  
Dover, New Jersey*



~~LLOYD~~, BIRTILL A. Lloyd

CAREER SINCE TENURE OF FELLOWSHIP

9/25/40 Mr. Lloyd was given an additional year's leave of absence from Philander Smith College in order to serve as research assistant in the Department of Chemistry at the University of Illinois in connection with the U. S. defense program. He did not receive his degree this June.

Mr. Lloyd has additional leave of absence to carry on his work with the National Defense Research Commission at the University of Illinois. He is also engaged in the preparation of his thesis. 8/10/41 *Remained till 1944*

1944- *Associate Chemist, Picatinny Arsenal, Dover, N. J.*  
*Ph.D. from U. of Ill. 1944*

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UNIVERSITY

1939

RENEWAL

BIRTILL A. LLOYD (N) 34

Physical chemistry

Here is an excellent man in  
 full swing toward his Ph. D.  
 His professors speak very  
 highly of him. I think we  
 should carry him through.  
 His asking is modest: \$1,000

yes



BIRTILL A. LLOYD

Began work during summer session at University of Illinois. Address is  
Box 684, Station A  
Champaign, Illinois

**FISK**  
  
**UNIVERSITY**

Candidate

Birtill Arthur Lloyd

Special Field

Philander Smith College, Little Rock, Arkansas  
Professor of Mathematics and Physics

Physical Chemistry

Plan of Work

A study of the reaction between sulphur vapor and sulphur dioxide under the influence of the electric discharge.

Wishes to obtain Ph. D. at University of Illinois, working under Professor M. J. Copley. Duration of study - fifteen months. Will return to his present position.

Digest of Application

Born in Jamaica, B. W. I. June 9, 1905. Married.

Obtained B. S. from University of Illinois in 1930, and M. A. from University of Toronto in 1934.

Scholar in Chemistry at University of Illinois, 1930-31, \$300; Fellow in Chemistry at same institution 1931, \$400, but resigned; taught chemistry and physics at State College, Frankfort, Kentucky, 1931-32, \$1700; mathematics and physics at Philander Smith College from September, 1935, to present time, at salary ranging from \$1130 to \$1170.

Member of Phi Lambda Upsilon, Sigma Xi.

Research work: studies of (1) thermal decomposition of hydrogen peroxide vapor; (2) ionization potentials of gases under electron bombardment; (3) liquid solubilities in systems containing furfural. Publication: Equilibria in Liquid systems containing Furfural, Canadian Journal of Research, March, 1937.

References

Budget Summary

✓ Dr. M. J. Copley, Professor of Chemistry, U. of Ill.	Total amount needed	\$ 1,838.
J. B. Ferguson " University of Toronto	From applicant	<u>338.</u>
✓ Dr. M. L. Harris, President, Philander Smith College	From Fund	\$ 1,500.

Committee Notes

Granted

\$ 1,500

Documents submitted

- Photograph x
- Exhibit material
- Transcripts

University of Illinois  
University of Toronto

Plan of work x

Digest

*Complete*

Sent to Committee FEB 8 1938

Documents returned



## (RENEWAL)

Candidate Birtill Arthur Lloyd

Special Field

Professor of Mathematics and Physics (on leave)  
Philander Smith College, Little Rock, Arkansas

Physical Chemistry

## Plan of Work

A study of the Structure and Thermodynamical Properties of Sulphur Monoxide.

Wishes to obtain Ph.D. at University of Illinois, working under Professor M. J. Copley. Nine months. Will return to his present position.*Leaves Peckham in May.*

## Digest of Application

Born in Jamaica, B. W. I. June, 1905. Married.

B. S. University of Illinois in 1930. M. A. University of Toronto, 1934.

Scholar in Chemistry at University of Illinois, 1931-31, \$200; Fellow in Chemistry at same institution 1931, \$400, but resigned; taught chemistry and physics at State College, Frankfort, Kentucky, 1931-32, \$1700; mathematics and physics at Philander Smith College, September, 1935 -, \$1180-\$1170.

Research work: studies of (1) thermal decomposition of hydrogen peroxide vapor; (2) ionization potentials of gases under electron bombardment; (3) liquid solubilities in systems containing furfural. Publications: Equilibria in Liquid systems containing Furfural, Canadian Journal of Research, March, 1937.

## References

Prof. Roger Adams, University of Illinois  
Prof. W. H. Rodebush, University of Illinois  
Prof. M. J. Copley, University of Illinois

## Budget Summary

Total amount needed \$ 1080

From applicant     

From Fund \$ 1080

Granted \$ 1,000

## Committee Notes

## Documents submitted

Photograph  
Exhibit material  
Transcripts

## Plan of work

## Digest

Sent to Committee

Documents returned

