This report is intended to provide an opportunity to the Faculty member to suggest changes in his work and relationships that seem to him desirable and to record, for the period covered, his professional activities that seem to him most significant. It will be preserved as a part of his permanent personnel record in the University and will be used as one of the bases for the annual evaluation of faculty members required of Chairmen of Departments.

I. What do you regard as the greatest handicaps or obstacles to your effectiveness and service during the period covered by this report?

II. What new or changed opportunities for service or development do you desire the University to provide for you in the immediate future?

Better technical (including shop) help. Amplified research facilities. It is essential that such service be supplied to remove some of the load of constructional work and routine cleaning and maintenance of equipment from the faculty.

III. Activities for the period June 1943 to Sept. 1945

Please arrange your report under such of the following headings as are applicable to your activities. Omit items that are not applicable. Number those used to correspond to the numbering in the list:

1. Teaching. (Do not list courses taught. Rather, report any experiments or noteworthy results in your teaching.)

2. Relationships to students and student activities.
3. Research Projects undertaken, underway, completed.
4. Productive and Creative Activities (other than those covered by Nos. 1 to 3 and not including publications).
5. Administrative and Committee Assignments and activities (Departmental, College, and University, but not extra-University services).
6. Professional activities and responsibilities outside the University.
7. Community and Public Relations (not included under No. 6).
8. Publications not elsewhere listed by this report.
9. Honors and distinctions received during the period, not covered by other sections of this report.
10. Other activities or accomplishments not covered by headings provided:

NDRC - University of California at Berkeley.

SAM War Labs, Columbia University and elsewhere.

All war research.
This report is intended to provide an opportunity to the Faculty member to suggest changes in his work and relationships that seem to him desirable and to record, for the period covered, his professional activities that seem to him most significant. It will be preserved as a part of his permanent personnel record in the University and will be used as one of the bases for the annual evaluation of faculty members required of Chairmen of Departments.

I. What do you regard as the greatest handicaps or obstacles to your effectiveness and service during the period covered by this report?

II. What new or changed opportunities for service or development do you desire the University to provide for you in the immediate future?

III. Activities for the period. Please arrange your report under such of the following headings as are applicable to your activities. Omit items that are not applicable. Number those used to correspond to the numbering in the list:

1. Teaching. (Do not list courses taught. Rather, report any experiments or noteworthy results in your teaching.)

2. Relationships to students and student activities.

(Over)
3. Research Projects undertaken, underway, completed.
4. Productive and Creative Activities (other than those covered by Nos. 1 to 3 and not including publications).
5. Administrative and Committee Assignments and activities (Departmental, College, and University, but not extra-University services).
6. Professional activities and responsibilities outside the University.
7. Community and Public Relations (not included under No. 6).
8. Publications not elsewhere listed by this report.
9. Honors and distinctions received during the period, not covered by other sections of this report.
10. Other activities or accomplishments not covered by headings provided:

(Over)
THE OHIO STATE UNIVERSITY
EVALUATION PROGRAM
BASIC WHO'S WHO
(Copies to Department Chairman, Dean and President)

Name Harris, Preston M. Department Chemistry Date 4/14/47

1. Date of birth: March 28, 1902

2. Degrees and the institutions from which received with dates:
   
   A. B. Wittenberg College --1924
   M. A. Ohio State University --1925
   Ph.D. Ohio State University --1928

3. Academic Experience—Positions held with dates:
   
   Instructor in Chemistry - Kansas State College - 1925-26
   Professor of Chemistry - Ohio Northern University 1927-28
   Instructor in Chemistry - Ohio Northern University 1929-30 - Ohio State University 1934-

4. Other significant experiences contributing to professional fitness. Include particularly, work experience in your field, such as practice of law, farming or employment in industry:

5. Research Experience:
   
   National Research Council Fellow in Physics-Univ. of Chicago-1928-29
   Research Associate, Princeton University - 1930-31
   Fellow of the Loomis Laboratory - 1931-32
   Research Associate in Chemistry (Timken Fellowship) OSU-1932-34
   *DRC War Service - optics - University of California at Berkeley - 1943-45
   and Manhattan Project - SAM Laboratories at Columbia University and elsewhere.

6. Publications:
   
   3 research publications in the Journal of the American Society.
   1 research publication in the Journal of Physical Chemistry
   1 research publication in the Review of Science Institute
   2 research publication in the Physical Review
   1 research publication in the Engineering Experimentat Station News.

Note. Minor publications may be grouped e.g. "Eight articles in Journal of Science."

(Over)
7. National, State, University and Special College Services:

Member Committee on Eutectic Diagrams of Ammonium Salts, Chemistry Division, National Research Council, 1941-42.

O.S.R.D. Project #98 - Ohio State University - 1942-43.

8. Honors Received:

9. General Comment:

NOTE: Do not hesitate to include any other biographical data which seem important and do not hesitate to explain the importance or application of any points; frequently the bare statement of fact does not convey the full meaning.

This biographical blank does not duplicate or replace the more detailed personnel records maintained by the Bureau of Public Relations and the University Editor.
3. (a) Structure of Crystalline Lithium Borohydride (with E. P. H. Meibohm) completed.

(b) Structure of Crystalline Tetra nitro methane with A. Habis.

(c) Structure of Tri nitro toluene with A. L. Foster.

(d) Structure of Crystalline Lithium Aluminohydride with D. Tuomi.

(e) Identification and structure of "Ketamict" Green Radioactive Mineral. With Major Cristadoro and Capt. Fritshen, AAF.

(f) Separation efficiency of Lithium Isotopes by Liquid Phase Thermal Diffusion with Capt. C. K. Stambaugh AAF.

(g) Publication not previously reported (covering war work at University of California at Berkeley, California). Government Report on Experimental Research Work with co-authors 6 pages 3/1/44.

Publication not previously reported (covering war work at University of California at Berkeley, California). Government Report on Experimental Research Work with co-authors "Gallium Lamp" 7/1/44 6 pages with co-authors.

Publication not previously reported (covering war work at University of California at Berkeley, California). Government Report on Experimental Research Work with co-authors 9/15/44.

One of committee of three handling special instruction, etc., of Army Air Force Program in Nuclear Chemistry.
Biographical Sketch of Preston M. Harris

Dr. Preston M. Harris was born March 28, 1902, in Springfield, Ohio. He began his professional career at Wittenberg College where he obtained the A.B. degree in 1924. He earned the M.A. and Ph.D. degrees in Chemistry at The Ohio State University in 1925 and 1928, respectively. He held teaching appointments at Kansas State University in 1925-1926 and at Ohio Northern University in 1927-1928. After completing the Ph.D. degree, Dr. Harris was appointed as a National Research Fellow in Physics at The University of Chicago in 1929. Subsequently, he was a Research Associate at Princeton University in 1930, a Loomis Institute Fellow in 1931 and a Research Associate at Ohio State from 1932-1934. He was appointed as Instructor in Chemistry at Ohio State in 1934 and he was promoted to Assistant Professor in 1938, Associate Professor in 1942 and Professor in 1945. During 1943-1945, Dr. Harris worked on the Manhattan District Project for the University of California. He retired from the Department of Chemistry in 1972; he then was appointed Professor Emeritus by the Board of Trustees at OSU.

Professor Harris' research was concerned with pioneering methods for the determination of crystal structures by X-ray and neutron diffraction. As a part of that research Professor Harris and his students developed explanations for the process of crystallization, order-disorder transformations in solids, and charge distributions and vibrations of lithium salts in the solid state. He also developed a photo cell for the Army's Engineering, Research and Development Laboratory.

Dr. Harris was a member of the American Physics Society, the American Crystallographic Society, Sigma Xi, and he was elected as an associate member of the Phi Lambda Upsilon and Gamma Alpha honoraries.
COLUMBUS, O., May 5.-- --The Ohio State University Board of Trustees has awarded emeritus titles to 12 faculty members whose combined teaching experience at Ohio State totals 315 years.

Named professor emeritus, effective July 1, 1972 were: Leonard Baver, of 3440 Olentangy River Rd., professor of agronomy, with 15 years of service at Ohio State; Katharine A. Brownell, of 183 W. Como Ave., professor of physiology, 31 years; Dale V. Gilliland, of 1727 Doone Rd., professor of music, 37 years; Harold J. Grimm, of 76 N. Stanwood Rd., professor of history and former chairman of the history department, 31 years; Preston M. Harris, of 210 Washington St., Canal Winchester, professor of chemistry, 38 years; Frederick R. Schlessinger, of 1399 La Rochelle Dr., professor of science-mathematics education, 13 years; Oskar Seidlin, of 141 E. New England Ave., Worthington, Regents Professor of German, 26 years.

Honored as professor emeritus, effective Sept. 1, are: Donald P. Cottrell, of 6671 Olentangy River Rd., Worthington, professor of curriculum and foundations and former dean of the College of Education, 26 years; Sydney N. Fisher, of 560 Oxford St., Worthington, professor of history, 35 years.
emeritus titles - 2

and Franklin H. Knower, of 137 W. Weisheimer Rd., professor of speech communications, 26 years.

The title of instructor emeritus, effective July 1, was awarded to: Laurence N. Connor, of 1401 Broadview Ave., instructor of English, 11 years, and Alice D. Edwards, of 4560 Zeller Rd., instructor of English, 26 years.

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"ON CAMPUS" 7-11-86

Preston M. Harris

Preston M. Harris, professor emeritus of chemistry, died June 11. A member of the faculty from 1934 until his retirement in 1972, he was concerned in his research with pioneering methods for the determination of crystal structures by x-ray and neutron diffraction.

He earned the A.B. degree from Wittenberg College and both the M.A. and Ph.D. degrees from Ohio State. He taught at Kansas State University and Ohio Northern University, was a researcher at the University of Chicago and Princeton University, a Loomis Institute Fellow and a research associate at Ohio State before joining the OSU faculty.

He was a member of the American Physics Society, the American Crystallographic Society and Sigma Xi and an associate member of the Phi Lambda Upsilon and Gamma Alpha honoraries.