

N. B.—Every item of information should be carefully supplied. AGE should be stated EXACTLY. PHYSICIANS should state CAUSE OF DEATH in plain terms, so that it may be properly classified. Exact statement of OCCUPATION is very important.

NOV 23 1936

MISSOURI STATE BOARD OF HEALTH
BUREAU OF VITAL STATISTICS
CERTIFICATE OF DEATH

Do not use this space.

37214

1. PLACE OF DEATH

County DeKalb
Township Camden
City AmityRegistration District No. 259
Primary Registration District No. 4156File No. _____
Registered No. _____
St. _____ Ward _____2. FULL NAME Robert Eugene Shingler(a) Residence, No. _____ St. _____ Ward _____
(Usual place of abode)

(If nonresident, give city or town and State)

Length of residence in city or town where death occurred yrs. mos. ds. How long in U. S., if of foreign birth? yrs. mos. ds.

PERSONAL AND STATISTICAL PARTICULARS

3. SEX Male 4. COLOR OR RACE White 5. SINGLE, MARRIED, WIDOWED, OR DIVORCED (write the word) _____
5A. IF MARRIED, WIDOWED, OR DIVORCED HUSBAND OF (OR) WIFE OF _____6. DATE OF BIRTH (MONTH, DAY, AND YEAR) Apr 25 18657. AGE YEARS 71 MONTHS 5 DAYS 15 If LESS than 1 day, _____ hrs. or _____ min.8. Trade, profession, or particular kind of work done, as spinner, sawyer, bookkeeper, etc. Ret Farmer
9. Industry or business in which work was done, as silk mill, saw mill, bank, etc. _____
10. Date deceased last worked at this occupation (month and year) _____ 11. Total time (years) spent in this occupation _____12. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Canada13. NAME Hiram Shingler14. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Canada15. MAIDEN NAME Jean Brown Clark16. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Scotland17. INFORMANT Elizebeth Shingler
(ADDRESS) Amity Mo.18. BURIAL, CREMATION, OR REMOVAL PLACE Amity Mo DATE 10/11 -3619. UNDERTAKER U. G. Pilcher
(ADDRESS) Mayaville Mo20. FILED 10-21 1936 Ethel H. Pomeroy
Registrar.

MEDICAL CERTIFICATE OF DEATH

21. DATE OF DEATH (MONTH, DAY, AND YEAR) 10/10 - 3622. I HEREBY CERTIFY, That I attended deceased from Sept 5 to Oct 10 1936I last saw him alive on Oct 9 1936 Death is said to have occurred on the date stated above, at 7 a.m.

The principal cause of death and related causes of importance were as follows:

Intestinal Influenza Date of onset _____Other contributory causes of importance: 110

Name of operation _____ Date of _____

What test confirmed diagnosis? _____ Was there an autopsy? _____

23. If death was due to external causes (violence), fill in also the following: Accident, suicide, or homicide? _____ Date of injury _____

Where did injury occur? _____ (Specify city or town, county, and State)

Specify whether injury occurred in industry, in home, or in public place.

Manner of injury _____

Nature of injury _____

24. Was disease or injury in any way related to occupation of deceased? _____

If so, specify _____

(Signed) Dr. R. R. Reynolds M. D.(Address) Mayaville, Mo

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF PHYSICS

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RECEIVED
JAN 10 1964
PHYSICS DEPARTMENT
UNIVERSITY OF CHICAGO
CHICAGO, ILL. 60637

TO: THE DIRECTOR, NATIONAL BUREAU OF STANDARDS
WASHINGTON, D. C. 20535

FROM: DR. ROBERT R. RUFFIN
PHYSICS DEPARTMENT
UNIVERSITY OF CHICAGO
CHICAGO, ILL. 60637

SUBJECT: A PROPOSAL FOR A JOINT RESEARCH PROGRAM
BETWEEN THE NATIONAL BUREAU OF STANDARDS
AND THE UNIVERSITY OF CHICAGO

1. The purpose of this proposal is to describe a joint research program between the National Bureau of Standards and the University of Chicago. The program is designed to develop new methods for the measurement of the fine structure constant, α , and to apply these methods to the determination of the value of α to a precision of one part in 10^8 .

2. The program is divided into three main parts: (a) the development of new methods for the measurement of α ; (b) the application of these methods to the determination of the value of α ; and (c) the application of the results of the program to the determination of the value of the fine structure constant to a precision of one part in 10^8 .

3. The first part of the program is the development of new methods for the measurement of α . This part is divided into two subparts: (a) the development of new methods for the measurement of α using the quantum Hall effect; and (b) the development of new methods for the measurement of α using the quantum Hall effect and the quantum Hall effect.

4. The second part of the program is the application of these methods to the determination of the value of α . This part is divided into two subparts: (a) the application of the methods to the determination of the value of α using the quantum Hall effect; and (b) the application of the methods to the determination of the value of α using the quantum Hall effect and the quantum Hall effect.

5. The third part of the program is the application of the results of the program to the determination of the value of the fine structure constant to a precision of one part in 10^8 . This part is divided into two subparts: (a) the application of the results to the determination of the value of α using the quantum Hall effect; and (b) the application of the results to the determination of the value of α using the quantum Hall effect and the quantum Hall effect.