

Professional Diary of

Frank B. Allen
Professor of Mathematics Emeritus
Elmhurst College, Elmhurst, Ill

0. Born in MtVernon, Illinois Oct. 21, 1909 to Rev. and Mrs. Frank B Allen.
1. B.Ed. - Southern Illinois State Teachers College, August, 1929 . Majors in mathemstics and Physics.
2. Going summers I earned an M.S. in mathematics with minor in Physics from the University of Iowa,in August, 1934.
3. Graduate Study (mathematics)- University of Illinois. Summers 1936, 1937, 1938.
4. Thirty-five years as teacher of high school mathematics in the State of Illinois
5. Four years in the Army of the United States, 1942-1946. (Private-Captain)
6. President of Men's Mathematics Club of Chicago, 1952-53. Now called "The Metropolitan Mathematics Club of Chicago."
7. President of Illinois Council of Teachers of Mathematics, 1954-55.
8. Chairman of the Department of Mathematics, Lyons Township High School and Junior College, La Grange, Illinois 1956-68.
9. Chairman of the Secondary School Curriculum Committee of the National Council of Teachers of Mathematics, 1956-59.
10. Member of Board of Directors of the National Council of Teachers of Mathematics, 1958-61.
11. Director of the Regional Orientation Conferences on Mathematics, 1960. (National Science Foundation Support)
12. Member of Advisory Committee for the School Mathematics Study Group, 1958-63, 1965-68.
13. Member of Textbook Panel, SMSG, 1958-60.
14. Chairman of the Eleventh Grade Writing Team, SMSG, 1958-60.
15. Member of the Council of the Conference Board of the Mathematical Sciences, 1960-62.
16. President of the National Council of Teachers of Mathematics, 1962-64.
17. President of Mu Alpha Theta, 1965-68.
18. Distinguished Life Member Award from Illinois Council of Teachers of Mathematics, 1969.
19. Member of the NCTM Headquarters Facility Committee, 1968-70.
20. Elmhurst College, Department of Mathematics, Associate Professor 1968, Professor 1972, Chairman, 1971-1975.
21. Elmhurst College, Division of Natural Sciences and Mathematics, Chairman 1972-75.
22. Member District 205 Board of Education, 1977-83 Chairman Curriculum Committee
23. Elmhurst Evening Lions Club, 1977- President 1980-81.
24. Max Beberman Award for "Leadership and excellence in teaching mathematics education" from the Illinois Council of Teachers of Mathematics, October 1987.
25. Distinguished Service Award from the Metropolitan Mathematics Club of Chicago for "outstanding contributions to the advancement of education in mathematics", 1988.
26. Elmhurst United Way/Crusade of Mercy, Director-at-Large 1985-88 (fund raising-allocations).
27. Zoning and Planning Commission for City of Elmhurst, 1985-90.

28. Teacher Training Program - Northern Illinois University, 1989.
29. Elmhurst Jaycee Distinguished Service Award, 1990.
30. Grand Marshall for City of Elmhurst Fourth of July Parade (sponsored by Elmhurst Jaycees) 1990.
31. Melvin Jones Fellow Award by the Lions Clubs International Foundation 1990.
32. Elmhurst College establishes Frank B. Allen scholarship for senior math major who is planning to teach, 1991. (Award is made at end of junior year) The college is now attempting to fund this scholarship so that the annual interest will provide a substantial stipend for each winner. Those interested in this project should contact Larry Fricke, Office of College Advancement, Elmhurst College, 190 Prospect Ave., Elmhurst, IL. Phone: 630 617 3032, email: Larryf@elmhurst.edu
33. **Founders Medal Awarded by the Board of Trustees, October 1918 for Outstanding Service to the College.**
34. Elmhurst Evening Lions Club establishes the Frank B. Allen Community Service Award to be presented annually to a graduating High School senior, May `1998.
35. **INDUCTED INTO LYONS TOWNSHIP HIGH SCHOOL (LaGRANGE, ILLINOIS) "HALL OF FAME", NOV 9, 2001 . ONLY TEACHER SO HONORED. ALL OTHER INDUCTEES SINCE 1909 WERE GRADUATES OF LTHS.. I TAUGHT THERE FOR 23 YEARS.**

Books:

Modern Algebra - A Logical Approach (Book One) (with Pearson), Ginn & Company, 1964.

Modern Algebra - A Logical Approach (Book Two) (with Pearson), Ginn & Company, 1966.

Basic Concepts of Geometry (with Guyer), Dickenson Publishing Company, 1973 (college level)

Addendum to Diary:

I wish to convey the idea that, since my retirement in 1979, I have maintained my interest in both school and undergraduate mathematics and have kept myself informed about recent developments in these fields. Finding myself in strong disagreement with the policies of the National Council of Teachers of Mathematics as stated in the 1989 "Standards", I resigned from that organization. I purchased a computer in 1995, gained access to the Internet and now oppose NCTM policies as National Advisor for Mathematically Correct on whose web site

www.mathematicallycorrect.com

several of my papers appear.

Teaching experience

1929-36 Sparta Twp. HS., Sparta, IL.

1936-37 Urbana HS., Urbana, IL.

1937-41 Thornton Fractional HS., Calumet City, IL.

1841-42, 1946-68, Lyons Twp HS and JC, LaGrange, IL

1968-79 Elmhurst College, Elmhurst, IL

Here is the essay. This
Background from earlier years:

"Repairing School Mathematics"

<http://mathematicallycorrect.com/report.htm>

The following paper elicited considerable support from the Mathematical Community.

"A plan for Raising the Level of student Achievement in Secondary School Mathematics"

<http://mathematicallycorrect.com/allen.htm>

"Language and the Learning of Mathematics"

<http://www.mathematicallycorrect.com/allen4.htm>

"A Plan for Improving the Quality and Effectiveness of Exposition in High School
Mathematics:

<http://mathematicallycorrect/weneed.htm>

Mathematics "Council Loses Hard-Earned Credibility

<http://mathematicallycorrect.com/frankallen.htm>