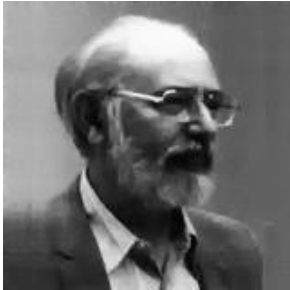


## Adin D. Falkoff

*Born December 19, 1921, New Jersey; with Ken Iverson, coauthor, implementer and Promoter of the Programming language APL.*



*Education:* BChE, chemical engineering, City College of New York, 1941; MA, mathematics, Yale University, 1963 (under the IBM Resident Scholarship Program).

*Professional Experience:* joined IBM, 1955; staff member (part-time), IBM Systems Research Institute, 1963-1967; visiting lecturer, Yale University, 1968-1970; established and managed IBM Philadelphia Scientific Center, 1970-1974; manager, APL Design Group, T.J. Watson Research Center, 1977-1987; research staff member, Computer Science Department, T.J. Watson Research Center, 1987-present.

*Honors and Awards:* IBM Outstanding Contribution Awards for development of APL and APL/360; first recipient, ACM Award for “outstanding contribution to the development and application of APL,” 1983.

## BIBLIOGRAPHY

### Biographical

Falkoff, Adin D., and Kenneth E. Iverson, “The Evolution of APL,” in Wexelblat, Richard L., ed., *History of Programming Languages*, Academic Press, New York, 1981, Chapter 14.

### Significant Publications

Falkoff, A.D., “Algorithms for Parallel Search Memories,” *JACM*, Vol. 9, No. 4, 1962, pp. 488-511.

Falkoff, A.D., K-E. Iverson, and E. H. Sussenguth, “A Formal Description of System/360,” *IBM Systems J*, Vol. 3, No. 4, 1964, pp. 198-262.

Falkoff, A.D., and K. E. Iverson, “The Design of APL,” *IBM J Research and Development*, Vol. 17, No. 4, 1973, pp. 324-334.

Falkoff, A.D., “A Note on Pattern Matching,” *APL79 Proceedings, APL Quote Quad*, Vol. 9, No. 4, Part 1, 1979, pp. 119-122.

Falkoff, A.D., and D. L. Orth, “Development of an APL Standard,” *APL79 Proceedings, APL Quote Quad*, Vol. 9, No. 4, Part 2, 1979, pp. 409-453.

Falkoff, A.D., “The IBM Family of APL Systems,” *IBM Systems J*, Vol. 30, No. 4, 1991, pp. 416-432.

## **UPDATES**

Adin Falkoff died August 13, 2010. (MRW, 2012)