

# Robert A. Hughes

*Later member of the IBM team that developed Fortran.*

Hughes, a mathematical programmer/computer scientist at Lawrence Livermore National Laboratory (LLNL) since early 1954, was born in Hilltop, West Virginia. On leaving military service at the end of World War II, he studied mathematics and physics at three universities: Duquesne (Pittsburgh), Western Reserve (Cleveland), and Michigan (Ann Arbor). He was introduced to computing through work assignments on LLNL's large-scale application programs in mathematical physics set up to run on the early Univac, IBM-701, and IBM-704 computers. He gained an intimate knowledge of the first Fortran compiler while on a work assignment in New York with the Fortran development team in the summer of 1956, and has participated in various compiler designs and implementations as a member of LLNL's Computer Language Group.

## BIBLIOGRAPHY

### Biographical

Hughes, Robert A., "Early Fortran at Livermore," *Ann. Hist. Comp*, Vol. 6, No. 1, Jan. 1984, pp. 30-31.

## UPDATES