



## Norman W. Johnson (12 November 1930 to 13 July 2017)



Norman W. Johnson was born on November 12, 1930 in Chicago, where his father had a bookstore and ran a local newspaper. He attended Carleton College, graduating in 1953. He did alternative service as a conscientious objector then went on to earn a Master's degree from the University of Pittsburgh. He then went to the University of Toronto to work with H. S. M. Coxeter in geometry. After receiving his PhD in 1966 he accepted a position in the Mathematics Department of Wheaton College in Massachusetts and taught there until his retirement in 1998. He is known for the “Johnson Solids,” the ninety-two non-uniform convex solids with regular faces that he identified in a 1966 article [1] and speculated was the complete set. He also published a number of other articles on various aspects of polytopes. He died on July 13, 2017, but his completed book, *Geometries and Transformations* [2], is forthcoming from Cambridge University Press. His nearly-completed work on uniform polytopes, the subject of his dissertation, will be appearing.

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### References

- [1] N. W. Johnson, Convex polyhedra with regular faces, *Canad. J. Math.* **18** (1966), 169–200, doi: 10.4153/cjm-1966-021-8.
- [2] N. W. Johnson, *Geometries and Transformations*, Cambridge University Press, Cambridge, 2017.