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Dale K Hathaway* (hathaway@olivet.edu), One University Avenue, Department of Mathematics, Olivet Nazarene University, Bourbonnais, IL 60914. *The Birthday Problem: The Making of a Classic.*

The Birthday problem is one of the best known coincidence problems in probability. It has been a fertile source of research with over 140 publications that build upon this problem. It's history will be discussed including how it became popular and the impetus behind the development of its numerous variations and generalizations. Of particular interest will be a discussion on the appropriate source to credit for its creation, which differs from the typical citation. (Received August 30, 2006)