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BIOGRAPHY

Michael Stonebraker has been a pioneer of data base research and technology for more than a quarter of a century. He was the main architect of the INGRES relational DBMS, the object-relational DBMS, POSTGRES, and the federated data system, Mariposa. All three prototypes were developed at the University of California at Berkeley where Stonebraker was a Professor of Computer Science for twenty five years. He is the founder of three successful Silicon Valley startups, whose objective was to commercialize these prototypes.

Professor Stonebraker is the author of scores of research papers on data base technology, operating systems and the architecture of system software services. He was awarded the prestigious ACM System Software Award in 1992, for his work on INGRES. Additionally, he was awarded the first annual Innovation award by the ACM SIGMOD special interest group in 1994, and has been recognized by Computer Reseller News as one of the top five software developers of the century. Moreover, Forbes magazine named him one of the 8 innovators driving the Silicon Valley wealth explosion during their 80th anniversary edition in 1998. He was elected to the National Academy of Engineering in 1998 and is presently an Adjunct Professor of Computer Science at M.I.T.

PUBLICATIONS

Stan Zdonik, Michael Stonebraker, Mitch Cherniack, Ugur Cetintemel, "Aurora*: A Distributed Stream Processing System", to be submitted to CIDR 2003.

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Michael Brodie, Michael Stonebraker
"Incremental Migration of Legacy
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AWARDS

Institute of Electrical and Electronics
Engineers: John von Neumann Medal (2005)

National Academy of Engineering: Member
(1998)

Forbes Magazine: One of 8 innovators driving
the Silicon Valley wealth explosion (1998)

Computer Reseller News: Hall of Fame
Member (1998)

Association for Computing Machinery:
SIGMOD Innovation Award (1992)

Association for Computing Machinery:
Software System Award (1988)

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