

Background

Jennifer Widom is the Fletcher Jones Professor of Computer Science and Electrical Engineering at Stanford University, where she currently also serves as Senior Associate Dean for Faculty and Academic Affairs in the School of Engineering. Prior to joining the Stanford faculty, she was a Research Staff Member at the IBM Almaden Research Center.

Widom has co-authored textbooks widely used for teaching database systems design, use and implementation. She has served as editor of *ACM Transactions on Database Systems (TODS)*, *VLDB Journal*, and *IEEE Transactions on Knowledge and Data Engineering (TKDE)*. A frequent keynote speaker, she has served on the program committees of a variety of technical conferences, and as program chair for the ACM SIGMOD and the VLDB conferences.

An ACM Fellow, Widom is a member of the American Academy of Arts and Sciences and a member of the U.S. National Academy of Engineering. She received the SIGMOD Edgar F. Codd Innovations Award and was a Guggenheim Fellow. Widom is a graduate of the Indiana University Jacobs School of Music, and earned a Ph.D. in Computer Science from Cornell University.

The Athena Lecturer is invited to present a lecture at an ACM event. Widom's lecture will be delivered on June 2 at the 2015 ACM SIGMOD Conference in Melbourne, Australia. Each year, the Athena Lecturer honors a preeminent woman computer scientist. Athena is the Greek goddess of wisdom; with her knowledge and sense of purpose, she epitomizes the strength, determination, and intelligence of the "Athena Lecturers." The 2015-2016 Athena Lecturer award will be presented at the ACM Annual Awards Banquet, June 20, in San Francisco, Calif.

About ACM-W

ACM-W is the ACM Council on Women in Computing (<http://women.acm.org>). ACM-W supports, celebrates, and advocates internationally for the full engagement of women in all aspects of the computing field, providing a wide range of programs and services to ACM members and working in the larger community to advance the contributions of technical women.

About ACM

ACM, the Association for Computing Machinery (www.acm.org), is the world's largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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