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Bio

BIO
Jennifer Widom is the Frederick Emmons Terman Dean of the School of Engineering and the Fletcher Jones Professor in Computer Science and Electrical Engineering at Stanford University. She served as Computer Science Department Chair from 2009-2014 and School of Engineering Senior Associate Dean from 2014-2016. Jennifer received her Bachelor's degree from the Indiana University Jacobs School of Music in 1982 and her Computer Science Ph.D. from Cornell University in 1987. She was a Research Staff Member at the IBM Almaden Research Center before joining the Stanford faculty in 1993. Her research interests span many aspects of nontraditional data management. She is an ACM Fellow and a member of the National Academy of Engineering and the American Academy of Arts & Sciences; she received the ACM-W Athena Lecturer Award in 2015, the ACM SIGMOD Edgar F. Codd Innovations Award in 2007, and a Guggenheim Fellowship in 2000.

ACADEMIC APPOINTMENTS
- Professor, Computer Science
- Professor, Electrical Engineering

HONORS AND AWARDS
- Member, National Academy of Engineering
- Member, American Academy of Arts and Sciences
- Fellow, Guggenheim Foundation
- Fellow, ACM
- Edgar F. Codd Innovations Award, ACM SIGMOD

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS
- Member, National Academy of Engineering (2013 - present)
- Member, American Academy of Arts and Sciences (2013 - present)

PROFESSIONAL EDUCATION
- PhD, Cornell University, Computer Science (1987)
- BS, Indiana University, Music (1982)
Teaching

COURSES

2017-18
• Big Data: Tools and Techniques, Discoveries and Pitfalls: CS 102 (Aut, Spr)

2015-16
• Big Data, Big Discoveries, Big Fallacies: CS 46N (Aut)
• Big Data: Tools and Techniques, Discoveries and Pitfalls: CS 102 (Spr)

STANFORD ADVISEES

Master's Program Advisor
Caelin Tran

Publications

PUBLICATIONS

• Towards Globally Optimal Crowdsourcing Quality Management: The Uniform Worker Setting. Proceedings. ACM-Sigmod International Conference on Management of Data
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• Provenance for Generalized Map and Reduce Workflows.
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