

Michael P. Wellman is Professor of Computer Science & Engineering, in the Department of Electrical Engineering and Computer Science. He received SB (1983), SM (1985), and PhD (1988) degrees from the Massachusetts Institute of Technology. From 1988-92 he served on active duty in the US Air Force, as a research scientist in the Avionics Laboratory at Wright-Patterson AFB. He joined the faculty of the University of Michigan as Assistant Professor in 1992. Wellman is proud advisor of 17 graduated PhDs, and teacher of a multitude of undergraduate and graduate students, mainly at the 100, 400, and 500 levels. He has (co-)authored lots of papers and four books.

Wellman's research applies principles of computation and economics to engineer decision-making strategies and analyze multiagent environments. A broad theme of his work is the interplay of technology and incentives in shaping behavior. His early investigations in computational markets led him to pioneering work in Internet auctions, later commercialized through startup company TradingDynamics. Subsequent research developed techniques for trading agents, and an array of related topics in electronic commerce. Current work combines empirical methods and game-theoretic concepts for strategic reasoning about complex multiagent domains.

Wellman has served the research community in various leadership roles, including Program and/or General Chair of major conferences (Autonomous Agents and Multiagent Systems, ACM E-Commerce, Uncertainty in AI), and Executive Editor of the Journal of AI Research. He was the first elected Chair of the ACM Special Interest Group on Electronic Commerce (SIGecom), and has served on numerous Boards and Advisory Committees for industry and government. He is a Fellow of the Association for the Advancement of Artificial Intelligence, as well as the Association for Computing Machinery.

At the University of Michigan, Wellman is recipient of the Faculty Recognition Award, and of awards from the EECS Department for Teaching Excellence and Outstanding Achievement. He has served the Division of Computer Science & Engineering as Associate Chair, as member of the Executive Committee, and as Chair of Graduate Admissions & Recruiting. Wellman has also served EECS as Director of the Artificial Intelligence Laboratory, and the College on numerous committees, most recently chairing the Task Force on Master's Level Education.