

Presenter

Michael Weintraub is an Associate Clinical Professor in the College of Computer and Information Science at Northeastern University. He has been on the faculty for the past two years, teaching system design and software engineering courses. He formed a partnership with NEU's Service-Learning Center, and uses his classes to create software systems for organizations that service the community.

Prior to joining NEU, Mike was at Verizon/GTE Laboratories serving both as an executive and technologist. He worked on a broad array of business and technical challenges, working on the application of innovation to drive new services or improve operations. He led the design and development of Verizon's Digital Media Services platform. He helped establish the LTE Innovation Center facility in Waltham. He developed application layer architectures and service opportunities for the small business market and at the intersection of VoIP and PSTN.

At GTE, Mike worked on a number of application developments, e.g. building a commercial grade application server that ran over a softswitch, OSS for provisioning and accounting of GTE Internetworking's IP-based communications services, or a complete prototype for outside plant facilities inventory management and assignment. In 1995, Mike supporting GTE PCS auction team by co-developing a novel computer simulation of the auction that contributed to GTE's bidding strategy.

Mike has also had chance to lead several facility constructions, netting him several hard hats and a burgeoning interest in architecture, human dynamics, and data center design.

Mike earned an MS and PhD in Computer Science from The Ohio State University. He specialized in machine learning and expert systems, with his work applied to developing an expert system for analyzing human gait. Mike earned a BS from Denison University. He is a senior member of the ACM and the IEEE and holds several patents.

Mike is presently serving on his town's recycling board. He also has been a leader in his son's Cub Scouts Pack and Boy Scout Troop.