

David Simon



Ph.D.

David Simon is Senior Director of Technology, Strategy and Business Development for Medtronic Neurosurgery (formerly Navigation), and a member of the Bakken Society recognizing the highest level of technical achievement within Medtronic. In his role, David has responsibilities for strategic planning, technology scouting, external research programs, and business development. David has been a member of Navigation's staff since 1997 and a member of the senior management team since 1999. He regularly contributes to the development of product, technology and innovation strategy. Early in his Medtronic Navigation career, David led the development of the FluoroNav virtual fluoroscopy system and ran Navigation's product development organization. David earned a Ph.D. in Robotics from Carnegie Mellon University, specializing in 3-D shape-based registration for medical applications. He also holds an M.S. in Electrical and Computer Engineering from Carnegie Mellon University, and a B.S. in Electrical Engineering and Computer Science from Princeton University. David has been awarded over twenty patents and is a published author on many conference and journal papers and technical reports.