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Jim X. Chen is Professor of Computer Science, and the director of the Computer Graphics Lab at George Mason University (GMU), Fairfax, Virginia. From 1990 to 1995, Jim was a research associate at the Institute for Simulation and Training, Orlando, Florida. In 1995, he received his Ph.D. in Computer Science from the University of Central Florida and joined the Computer Science Department at GMU as Assistant Professor. He became Associate Professor in 2001 and Full Professor in 2007. He received honorary professorships from Fudan University, Southwest Jiaotong University, Beijing Jiaotong University, Hoseo University, and the University of Electronic Science & Technology of China.

Jim is associate editor-in-chief of AIP/IEEE Computing in Science & Engineering (CiSE). He served as associate editor-in-chief of International Journal of Virtual Reality between 2006 and 2008, general co-chair of Edutainment2008, general co-chair of IEEE VR2006, program co-chair of IEEE VR (2002, 2003, and 2004), and guest editor for IEEE Computational Science & Engineering, CiSE, and PRESENCE. He has been an active reviewer/appraiser for NSF and other funding agencies. He is a senior member of IEEE and a professional member of ACM.

Jim's research interests include computer graphics, virtual reality, visualization, networking, and simulation. His research has been funded by Inova Fairfax Hospital (Virtual Knee Anatomy), National Science Foundation (VR Testbed for Research and Teaching), Link Foundation (New Graphics Pipeline), MGB Ltd. (Data Visualization), DARPA (Security Data Visualization), National Institutes of Health (Dynamic Web-based Visualization), US Department of Education (Virtual Immersive Science Education), National Research Council (Lessons from History), and US Department of Defense (Networked Virtual Environment). His current research focuses are on Virtual Surgery and Geographical Information Systems.

Jim has authored 4 books, edited 2 conference proceedings, published over 100 research papers, and acquired 3 patents. He guided 12 Ph.D. dissertations. Seven of his former Ph.D. students were started as professors at graduation.