



Alcatel-Lucent Bell Labs

George Rittenhouse



Gee Rittenhouse is Vice President of Bell Labs Research, overseeing all Bell Labs research centers and research activities. Prior to this he headed the Bell Labs' Technology Integration Group, with the primary mission of taking Bell Labs research assets and innovations and driving them, through development activities and project management, into Alcatel-Lucent products and services. In this position Gee was closely connected with all of Alcatel-Lucent's business divisions, interlocking their needs and strategies with Bell Labs' research activities, priorities, and innovations areas. Prior to heading up Technology Integration, Gee was Vice President, Bell Labs Wireless Research.

He received his Bachelor of Science degree in physics from the University of California, Los Angeles in 1986. Then in 1993 he received his Ph.D. degree in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology. He joined Bell Laboratories as a member of technical staff in 1993 where he worked on high-speed circuits using X-ray lithography for optical networking applications. He later joined the Wireless Research Laboratory at Bell Laboratories where his research focused on RF front-end radio architectures and cellular system engineering. In 2000 he was promoted to Director of the Wireless Technology Research Department and led several projects including MIMO system development, cellular network optimization, wireless IP networks, and fourth generation wireless systems. In 2002 he received the Bell Labs Fellow Award. He has numerous publications and patents in the areas of communications and circuits.

Gee is married with two small children and enjoys learning, ice hockey, running, and playing jazz piano and drums.