Dr. Andrew Moore will discuss computing research and the role of computing in the future. He will also discuss his experience in industry with respect to collaboration and partnering with academia.

Andrew Moore is the Dean of the School of Computer Science at Carnegie Mellon University. His background is in statistical machine learning, artificial intelligence, robotics, and statistical computation for large volumes of data. He has worked in the areas of robot control, manufacturing, reinforcement learning, algorithms for astrophysics, algorithms for detection and surveillance of terror threats, internet advertising, internet click-through prediction, e-commerce, and logistics for same day delivery. He is passionate about the impact of technology (algorithms, cloud architectures, statistics, robotics, language technologies, machine learning, computational biology, artificial intelligence and software development processes) on the future of society. Andrew received his PhD from the University of Cambridge in 1991 and became a faculty member at CMU in 1993. Moore took a leave of absence from CMU in 2006 to serve as leader of Google’s Pittsburgh office. In 2011 he was vice president of engineering at Google Commerce. Moore returned to CMU in 2014 to become Dean of the School of Computer Science.

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