

Bio for Professor Ronald L. Rivest (MIT)

For the US House Administration hearing July 17, 2020.

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Ronald L. Rivest is an Institute Professor at the Massachusetts Institute of Technology. He is a member of the Electrical Engineering and Computer Science Department and the Computer Science and Artificial Intelligence Laboratory (CSAIL). He is a founder of the Cryptography and Information Security research group within CSAIL.

He received a B.S. degree in Mathematics from Yale in 1969, and a PhD from Stanford in 1974. He joined the faculty of MIT in 1974, after a postdoc at INRIA in Paris.

He is well-known as a co-author of the textbook "Introduction to Algorithms" (with Cormen, Leiserson, and Stein), and as a co-inventor of the RSA public-key cryptosystem (with Adleman and Shamir). He is a co-founder of RSA and of Verisign.

His research has been in the areas of algorithms, machine learning, cryptography, and election security.

He is a recipient of the ACM Turing Award (with Adleman and Shamir), the BBVA Frontiers of Knowledge Award, National Inventor's Hall of Fame membership, the Marconi Prize, and of numerous other prizes.

He has served on the Technical Guidelines Development Committee (advisory to the Election Assistance Commission), in charge of the

Security subcommittee. He is a member of the CalTech/MIT Voting Technology Project, on the Board of Verified Voting, and an advisor to the Electronic Privacy Information Center.