

OTTAWA HIGH SCHOOL HALL OF FAME

2017



PHILIP C. ROTH, Ph.D.
Class of 1988



Dr. Philip (Phil) Roth received his Bachelor of Science degree in Computer Science and Mathematics with highest distinction from the University of Iowa in 1992. In 1996 he earned an M.S. in Computer Science from the University of Illinois at Urbana-Champaign, with his thesis entitled “ETRUSCA: Event Trace Reduction Using Statistical Data Clustering Analysis.” He followed with a Ph.D. from the University of Wisconsin in Madison in 2005, authoring a thesis titled “Scalable On-line Automated Performance Diagnosis.” While in high school, Phil Roth participated in track, cross country, swimming, and band. He was the captain of the swim team his senior year, broke the school breaststroke record, was voted Most Valuable Swimmer, was President of the Key Club, President of the National Honor Society, and Drum Major and President of the Band. From 2004 to the present Dr. Roth has been employed as a research and development staff member at the Oak Ridge National Laboratory in Oak Ridge, Tennessee, the site of the world’s fastest computer. He has authored numerous publications and delivered many presentations.