

Research Accomplishments of Prof. Peter J. Slater: A Tribute to Our Colleague and Dear Friend

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Peter J. Slater (b. 1946, d. 2016), was a Professor of Mathematics and of Computer Science at the University of Alabama in Huntsville (UAH) and an internationally known graph theorist and mathematician. Following a year as an NRC Postdoctoral Fellow at the National Bureau of Standards and six years in the Applied Math Division at Sandia Laboratories, Dr. Slater joined UAH in 1981. Perhaps best known for his co-authorship with T. W. Haynes and S. T. Hedetniemi, of the widely cited book, *Fundamentals of Domination in Graphs*, he was also a co-editor of the book *Domination in Graphs: Advanced Topics*. He was a prolific researcher with over 200 published papers. In this talk we review some significant research accomplishments of Peter J. Slater, while sharing some fond memories of our friend.

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