Charles Vanden Eynden
Essay by Nabhanya Neb

Birth year: 1936
Death date: No information

[59, 254, 1962, 2001, 2, 4, 0]

      Dr. Charles Vanden Eynden completed his Ph. D at the University of Oregon in 1962. While completing his Ph.D, he did his dissertation in The Uniformed Distributions of Sequences. His advisor was Ivan Morton Niven.

      He is currently a faculty member in the Mathematics department at Illinois State University. He has publications in many areas of mathematics, including combinatorics, field theory and polynomials, group theory and generalizations, linear and multilinear algebra, matrix theory, and number theory. Of the aforementioned, combinatorics and number theory were his primary areas of study.

      He has also done research and written or co-written journal articles in several different topics. Specifically, he wrote journal articles on the cyclic decomposition of graphs into bipartite graphs, complete graphs into tripartite graphs, and labeling the almost-bipartite graph.

      He is most famous for his textbook named *Elementary Number Theory*. This textbook has several editions and is used in Number Theory classes all over the world. In his textbook, he cited information he learned from the famous Ramanujan, especially the fifth chapter which is written on congruences of higher degrees in number theory.