

# Dedication to Lynn Erbe

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Lynn Erbe was born on December 2, 1941 in Staples, Minnesota. He graduated from Concordia College in Moorhead, MN in 1963 with a major in Mathematics and German. Lynn had a Fulbright Fellowship at the Free University of Berlin from 1963-1964. He then worked on his doctorate degree in mathematics from 1964-1968 at the University of Nebraska-Lincoln. After receiving his Ph.D. degree in mathematics under the direction of Lloyd Jackson he accepted a Post Doctorate position at the University of Alberta from 1969-1970. He then got a tenure track position at the same school. Lynn had a prestigious Alexander von Humboldt Research Fellowship at the University of Wurzburg in 1974-75 and again in 1981-82, when he collaborated with the well-known mathematician, H.W. Knobloch. Lynn was the mathematics department chairman at the University of Alberta from 1987-90. He had an early retirement from the University of Alberta in 1996. He was a Visiting Professor at the University of Kuwait from 1995-1997. He has been teaching at the University of Nebraska-Lincoln since 1997 to the present time.

Lynn has had four Ph.D. students and several masters degree students. Ganta Lakshma Reddy was his first Ph.D. student in 1990. Ganta teaches at Grande Prairie College in Alberta, Canada. His second student was Qingkai Kong who graduated in 1992. Qingkai is being considered for promotion to Full Professor at Northern Illinois University this year. Peter Yan got his Ph.D. in 1993 and works in industry in Vancouver, Canada. Moxun Tang received his Ph.D. in 1996. Moxun then had a Post Doctoral position at the University of Minnesota. Currently he has a tenure track position at Michigan State University. Lynn also has had several masters degree students that have done good research in their masters theses.

Lynn has had a sensational research record. While in Canada he has had continuous NSERC (Natural Sciences and Engineering Research Council) funding from 1970-1998. Currently he has a three year NSF grant to do research on dynamic equations on time scales. Lynn has written about 150 research papers. He has had 42 coauthors. He has done work on qualitative theory of ordinary differential equations, generalized differential equations, functional equations, difference equations, oscillation theory, partial differential equations, and dynamic equations on time scales. In 1993 he was awarded the degree of Doctor of Sciences honoris causa, from Concordia College in Moorhead, MN. In 1996 he received an Alumni Achievement Award from the University of Nebraska-Lincoln. He is the coauthor of the research monograph [4]. His three papers [1], [2], [3] are classic papers. According to MathSciNet these three papers have been

cited an amazing 160 times. He is on the editorial board for the journal *Differential Equations and Dynamical Systems*.

We are delighted to dedicate this issue of the *Journal of Difference Equations and Applications* to Lynn Erbe for his outstanding contributions to mathematics.

## References

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- [3] L. Erbe, S. Hu and H. Wang, Multiple positive solutions of some boundary value problems, *J. Math. Anal. Appl.*, 184(1994), 640-648.
- [4] L. Erbe, Q. Kong and B.G. Zhang, *Oscillation Theory for Functional Differential Equations*, Marcel-Dekker, New York, 1995.