



WARTBURG COLLEGE

WAVERLY, IOWA 50677
(319) 352-1200
DEPARTMENT OF MATHEMATICS

PUBLIC LECTURES

by

Dr. Roy F. Keller
Professor of Computer Science
Iowa State University

FEBRUARY 13, 1979
TUESDAY

1:00 p.m. TOPIC: "Numerical Analysis and Constructing Algorithms"

Room 221, Becker Hall of Science.

This presentation will be largely for teachers and college sophomores, juniors and seniors majoring in computer science and mathematics.

7:00 p.m. TOPIC: "On Teaching 'INTO' Programming"

Voecks Auditorium, Becker Hall of Science

Dr. Keller is appearing as a part of the Program of Visiting Lecturers for the Iowa Section of the Mathematical Association of America.

Dr. Keller earned his B.S. degree in mathematics at Southeast Missouri State College. His mathematics A.M. and Ph.D. degree work was completed at the University of Missouri in 1962. He has also participated in an Advanced Institute of Computing Science sponsored by the National Science Foundation. His teaching experience includes high school mathematics teaching and university mathematics and computer science teaching at the University of Missouri School of Mines and Metallurgy, the University of Missouri and Iowa State University. He was first appointed Associate Professor of Mathematics and Computer Science at Iowa State University in 1967 and was promoted to the rank of Professor there in 1971. In addition to his teaching duties he has served as Acting Director of the Computer Research Center at the University of Missouri from 1959 to 1962 and as Senior Mathematician at Ames Laboratory since 1967. While in the Air Force he was a Ground Electronics Officer and still serves as a consultant to the Computer Science Laboratory at the Eglin Air Force Base in Florida. His research interests are in numerical analysis and computer programming. Honors which Dr. Keller has received include being selected as an Outstanding American Educator in 1972, being listed in Who's Who in America and membership in Phi Kappa Phi. He is a member of the American Mathematical Association, American Mathematical Society, Society for Industrial and Applied Mathematics and the Association for Computing Machinery.

For additional information contact Dr. William L. Waltmann, Chairman
Department of Mathematics and Computer Science