Jessy W. Grizzle received the Ph.D. in electrical engineering from The University of Texas at Austin in 1983 and in 1984 held an NSF-NATO Postdoctoral Fellowship in Science in Paris, France at the CNRS. Since September 1987, he has been with The University of Michigan, Ann Arbor, where he the Jerry and Carol Levin Professor of Engineering at the University of Michigan and is a Professor of Electrical Engineering and Computer Science. His research interests have often focused on theoretical aspects of nonlinear systems and control, including geometric methods for continuous- and discrete-time systems, and observer design in discrete time. He has been a consultant in the automotive industry since 1986, where he jointly holds sixteen patents dealing with emissions reduction through improved controller design. His current interest in bipedal locomotion grew out of a sabbatical in Strasbourg, France. Prof. Grizzle was elected Fellow of the IEEE in 1997. His awards include: with K.L. Dobbins and J.A. Cook (Ford Motor Company), 1992 Paper of the Year Award from the IEEE Vehicular Technology Society; with G. Abba (Univ. of Metz, France) and F. Plestan (Ecole Centrale, Nantes, France), the 2002 Axelby Award from the IEEE Control Systems Society; and with J. Sun (Univ. of Michigan) and J. Cook (Ford), the 2003 IEEE Control Systems Society Technology Award. He has served as Associate Editor for the Transactions on Automatic Control and Systems & Control Letters, Publications Chairman for the 1989 CDC, on the Control Systems Society's Board of Governors in 1997-1999, Associate Editor for Automatica 2002-2005, AACC Award Committee (2003-2005), and is currently a Senior Editor for the IEEE Transactions on Automatic Control.