## CONTRIBUTORS TO THIS ISSUE

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toral Fellow. When he joined Bell Laboratories he worked on problems in trunk network administration. Since 1978, Mr. Rocklin has been at Lincoln Laboratory, M.I.T., where he works in the area of estimation theory. He is also interested in the application of optimal control theory to problems in population dynamics and evolutionary ecology.

Irwin W. Sandberg, B.E.E., 1955, M.E.E., 1956, and D.E.E., 1958, Polytechnic Institute of Brooklyn; Bell Laboratories, 1958—. Mr. Sandberg has been concerned with analysis of radar systems for military defense, synthesis and analysis of active and time-varying networks, several fundamental studies of properties of nonlinear systems, and with some problems in communication theory and numerical analysis. His more recent interests include compartmental models, the theory of digital filtering, global implicit-function theorems, and functional expansions for nonlinear systems. Former Vice Chairman IEEE Group on Circuit Theory, and Former Guest Editor IEEE Transactions on Circuit Theory Special Issue on Active and Digital Networks. Fellow and member, IEEE; member, American Association for the Advancement of Science, Eta Kappa Nu, Sigma Xi, Tau Beta Pi, National Academy of Engineering.

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