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Member of Radiation Laboratory, MIT, 1940-42, engaged in the design of radar equipment. From 1942-58 was employed by Raytheon Manufacturing Company to work in the fields of microwave tubes, microwave communication systems, and semiconductor devices. Instructed at the Graduate School of Engineering, Northeastern University, 1953-58. Joined the IBM Development Laboratory, Data Systems

Division, Poughkeepsie, in 1958 as an Advisory Physicist in the mathematical analysis of boundary value problems relating to the design and development of semiconductor devices. Is currently a Senior Physicist and Manager of Mathematical Analysis, Semiconductor Device Theory at the East Fishkill laboratory. Member, American Physical Society.

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B.S., 1957, United States Military Academy; M.S.E.E., 1963, Syracuse University. Joined IBM in 1960 at Poughkeepsie to work in manufacturing engineering. Transferred to the Poughkeepsie Product Development Laboratory, Exploratory Memory Development in 1962. Worked in exploratory memory development on the chain store program from 1962 to 1964. Currently a staff engineer in a memory technology department working on memory device evaluation. On the faculty of Marist College, Department of Physics (evening division). Member, IEEE.

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B.S. in Physics, 1958, St. Joseph's College, Philadelphia; Ph.D. in Physics, 1964, University of Maryland. As a graduate student, did experimental research on the magneto-optical properties of non-ferromagnetic metals and alloys. Remained at Maryland for a year after obtaining Ph.D., conducting theoretical studies on helicons in metals. Joined IBM at Yorktown Heights in 1965 and has since been studying transport in semiconductors in strong electric fields. Member, American Physical Society, Sigma Xi and IEEE.

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Richard H. Robinson

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• *Papers:*

Laser-pumped Stimulated Emission from Organic Dyes: Experimental Studies and Analytical Comparisons by P. P. Sorokin, J. R. Lankard, E. C. Hammond, and V. L. Moruzzi	130
Flashlamp Excitation of Organic Dye Lasers: A Short Communication by P. P. Sorokin and J. R. Lankard	148
A 110-Nanosecond Ferrite Core Memory by G. E. Werner, R. M. Whalen, N. F. Lockhart, and R. C. Flaker	153
A Very-High-Speed, Nondestructive-Read Magnetic Film Memory by G. Kohn, W. Jutzi, Th. Mohr, and D. Seitzer	162
Device and Array Design for a 120-Nanosecond Magnetic Film Main Memory by E. W. Pugh, V. T. Shahan, and W. T. Siegle ..	169
Direct Digital Processor Control of Stepping Motors by T. R. Fredriksen	179
Digital Simulation Applied to a Photo-Optical System by R. B. Edwards, D. T. Hodges, Jr., W. D. Hopkins, and D. P. Paris	189

• *Papers on Difference Equations:*

Foreword	213
On the Partial Difference Equations of Mathematical Physics by R. Courant, K. Friedrichs, and H. Lewy	215
Hyperbolic Difference Equations: A Review of the Courant, Friedrichs, Lewy Paper in the Light of Recent Developments by P. D. Lax	235
On Difference Methods for Parabolic Equations and Alternating-Direction Implicit Methods for Elliptic Equations by O. B. Widlund	239
Elliptic Equations by S. V. Parter	244



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