

# PERSONALS

1917

*Paisley B. Harwood* is vice-president in charge of engineering with Cutler-Hammer, Inc. in Milwaukee. The third edition of his book, *Control of Electric Motors* was published last December by John Wiley & Sons. The book is an up-to-date description of the design, construction, and application of controllers.

1922

*Jay J. DeVoe* is now with the Allen T. Archer Company, insurance brokers, in Los Angeles. He was formerly in charge of the engineering department of the Founder's Insurance Company, Los Angeles.

1928

*Richard G. Folsom*, M.S. '29, Ph.D. '32, has been appointed Director of the Engineering Research Institute at the University of Michigan. Dick was an instructor, then assistant professor, associate professor, and finally chairman of the mechanical engineering department at the University of California at Berkeley until his Michigan appointment on September 1.

1930

*John D. Clark* has been chief chemist at the U. S. Naval Air Rocket Test Station

at Lake Denmark, Dover, New Jersey, since 1949. He says he's possessed of one wife, one dog (Alaskan Malamute) and four cats (assorted). For amusement he raises Malemutes and edits science-fiction anthologies. He also reports having invented a way of making martinis without dilution—and adds that the resulting product may be used for rocket fuel.

*Harris K. Mauzy* has moved to Sacramento, where he is now Senior Bridge Engineer in the headquarters office of the State Bridge Department. He has also been promoted to Commander in the U. S. Naval Reserve. His third child, a boy, was born last January.

*Tom Bernhardt* is the newly elected president of the board of trustees of the village of Homewood, Illinois—a job comparable to that of mayor. Homewood has a population of about 11,000 people. Tom is a production engineer with the Swenson Evaporator Company in Harvey, Illinois.

1932

*Charles D. Coryell*, Ph.D. '35, with his wife and 10-year-old daughter Julie, travelled around Europe from June 15 to September 15 in a Hillman-Minx, before

going to Rehovoth, Israel, where Charlie has a Louis Lipsky Fellowship to work for a year at the Weizmann Institute of Science. He's on a year's sabbatical leave from MIT.

1933

*Robert L. Smallman* has been named vice-president of the new marketing division at Consolidated Engineering in Pasadena. He heads such departments as sales, technical services, advertising and public relations.

*Dean E. Wooldridge*, M.S., Ph.D. '36, who, for the past two years has been vice-president in charge of research and development for Hughes Aircraft, is now president of the newly-formed Ramo-Wooldridge Corporation—a Los Angeles electronics firm financed by Thompson Products, Inc. Previous to 1946, when he joined Hughes, Wooldridge served 11 years with the Bell Telephone Labs, and during the war was technical chief of a section dealing with airborne electronics.

*A. P. Wilking* is president of the St. Mary Hardware Company and the St. Mary Supply Company in Franklin, Louisiana. The Wilkings have three kids—Phil, 12, Myrtle, 10, and Dick, 2.

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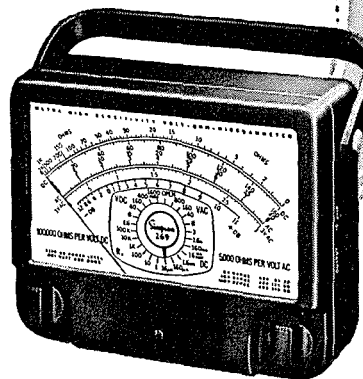
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# PERSONALS . . . CONTINUED

*Philip C. Efromson* writes from Winchester, Mass., where he is a partner in the Calidyne Company, manufacturing vibration test equipment; and vice-president of the Co-Design Corporation, a subsidiary of Calidyne. The Efromsons' first child, Alan Charles, was born on January 4, 1953.

1934

*Nick van Wingen* is now a visiting professor at the school of engineering at USC. After getting a master's degree at the University of California in 1938, Nick worked for Shell, Continental and Richfield Oil Corporations. He also taught at the University of Oklahoma and has been a special lecturer for night classes at USC while serving on the board of directors of Petroleum Technologists, Inc. and working as a consulting petroleum engineer. He has just returned from Turkey, where he served as a consultant in oil production for the Turkish government.

1935

*Louis T. Rader*, M.S., Ph.D. '38, was appointed general manager of General Electric's newly established specialty control department in Schenectady. Louis first joined General Electric on the test course at Schenectady and completed the advanced engineering program a year later.

He worked as a design engineer in the control division until 1945 when he left to become head of the electrical engineering department at the Illinois Institute of Technology. Two years later he returned to GE to manage the engineering laboratory of the control division and was appointed manager of engineering in 1951.

1936

*Tyler Thompson* is now associate professor of philosophy of religion at the Garrett Biblical Institute in Evanston, Illinois. This is the largest of the ten graduate theological schools supported by the Methodist Church. The Thompsons' fourth daughter, Becky, was born last March.

*Simon Ramo* is vice-president and executive director of the new Ramo-Wooldridge Corporation in Los Angeles. Simon resigned as Hughes Aircraft vice-president for operations to take the new position. He was on the staff of the General Electric Company's laboratory for ten years, and served on the industrial and educational committee for the Army Engineering Devices Center of the Air Force. He is also the author of two well-known text books on electronics.

*Rear Admiral Calvin M. Bolster*, M.S., is now Chief of Naval Research, Navy De-

partment, Washington, D. C. His daughter, Carolyn, was married in December, 1951, and now has a daughter, Denise. His son, Dennis, is at Duke University, and his youngest daughter, Molly, is at Georgetown Visitation Convent.

*Chauncey W. Watt* is now a staff engineer in the Visual Computer Lab at M.I.T.

*Harry D. Evans*, M.S., has been appointed a supervisor of development in the Chemical Engineering Department at the Shell Development Company at Emeryville, Calif.

1940

*Gorden B. Weir*, M.S., is back on television with a weather show in the Los Angeles area—on KECA TV (Channel 7) Monday, Tuesday, Wednesday, and Friday nights at 6:55 p.m.

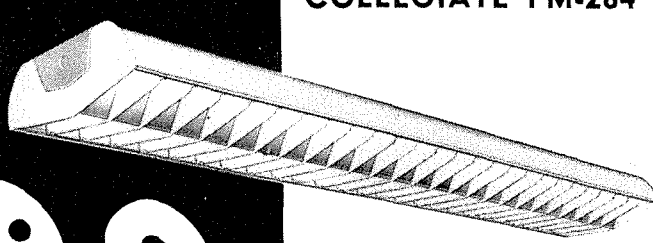
1941

*Merritt V. Eusey, Jr.*, is Branch Manager of the Minneapolis Honeywell Regulator Company in Baltimore, Md.


1942

*David L. Hill* is now on leave from his post as associate professor of physics at Vanderbilt University to serve as consultant in the theoretical physics division of the Los Alamos Scientific Laboratory. He is also now national chairman of the Fed-

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eration of American Scientists. The Hills have a 17-month-old son, David Albert.

*Robert Greenwood*, M.S. '43, has accepted a one-year appointment at the Michigan College of Mines in Houghton, Michigan. Until recently, Bob was a director, and chief geologist, for Proberil—a company engaged in production of beryl and other rare minerals in Minas Geraeas, Brazil.

*Capt. Sheldon W. Brown*, A.E., was transferred on July 1 from Director, Ships Installations Division, Bureau of Aeronautics to the Naval Air Station in Norfolk, Va. as Overhaul and Repair Officer.

*Richard W. McCormack* has been promoted to chief production engineer by the Elgin National Watch Company in Elgin, Illinois. Dick has been a member of the production engineering department since joining Elgin in 1946.

*David H. Brown*, Ph.D. '48, is now assistant professor in biological chemistry at Washington University in St. Louis.

1943

*Richard E. McWethy* writes from Aurora, Illinois, to say that, between keeping his insurance business going and trying to keep his cattle ranch solvent, he's been too busy this year even for golf.

*Peter Dehlinger*, M.S., Ph.D. '50, resigned as associate consulting geophysicist at the Battelle Memorial Institute last August to accept a position as research

associate with the Continental Oil Company in Ponca City, Oklahoma. His job at Continental is to head up the theoretical and interpretive geophysical research for the company. Peter reports that *Leendert de Witte*, M.S. '47, Ph.D. '50, has been with Conoco for about three years, working on well logging methods.

*Stanley Swingle*, Ph.D., died of cancer on October 5. He was 36 years old. A former teaching fellow, and senior research fellow at Caltech, he had been working since 1949 at the Eli Lilly Research Laboratories in Indianapolis.

*Roland Saye* is a mechanical engineer with the Soundrive Pump Company in Playa Del Rey. He was formerly with Gordon S. Brown & Associates in Beverly Hills.

1944

*Robert M. Weidman* is now teaching at Montana State University in the Geology Department. He was married to Eleanor Ruth Young of Modesto, California in 1951.

1942

*John D. McKenney*, M.S. '48, Engr. '49, has been appointed Section Chief of Industrial Planning at J.P.L. He was formerly Assistant Section Chief.

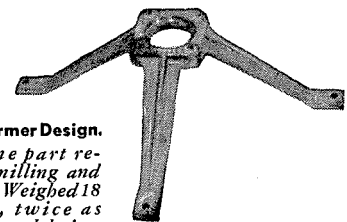
1946

*Kenneth W. Robinson*, M.S. '48, has won an RCA Fellowship for the second suc-

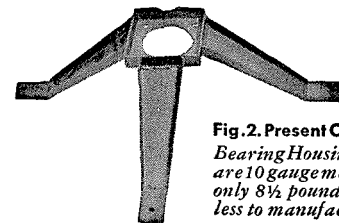
## HOW TO CREATE SUCCESSFUL DESIGNS

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**Fig. 1. Former Design.**  
Machine part required milling and drilling. Weighed 18 pounds, twice as much as steel design.



**Fig. 2. Present Construction.**  
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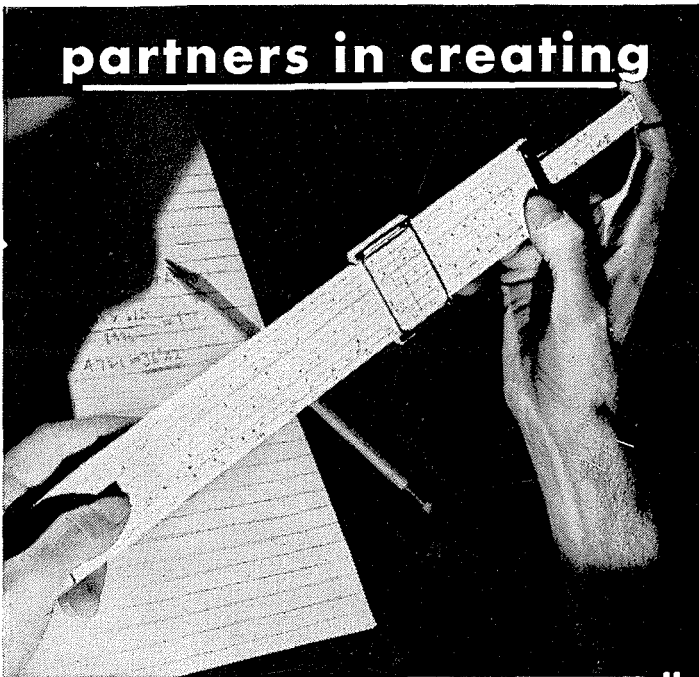
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cessive year. Ken is employed at the David Sarnoff Research Center of RCA in Princeton, New Jersey, and will work toward a doctorate at Princeton University.

1947

Dean A. Watkins, M.S., has been appointed associate professor of electrical engineering at Stanford, and will teach graduate courses in applied electromagnetic theory. He has been an acting assistant professor at Stanford since last winter. Prior to this, Dean was connected with the Los Alamos Scientific Laboratory and with the Hughes Aircraft Research and Development Labs.

Harold M. Hipsh is now working for Convair in Ft. Worth, Texas. He reports no new additions to the family, which now consists of 2 dogs and a cat.

1948

Harvey Fraser, M.S. '48, has been named Junior Professor of Mechanics at West Point. This makes him a permanent member of the USMA staff and faculty, and assistant to the head of the department.

Bill Carter, M.S., Ph.D. '49, and his wife now have three daughters. They're still happily settled in Los Alamos.

Arthur N. Cox got his Ph.D. in astronomy at Indiana University and is now on the staff at the Los Alamos Scientific Laboratory. He's planning to go to the spring tests at the Pacific Proving Grounds.

R. J. MacNeill, M.S., formerly assistant chief geologist for the International Nickel Company, is now chief geologist for the Newfoundland and Labrador Corporation. This is a crown (provincial government) backed corporation with mineral concessions of 32,000 square miles in Newfoundland and Labrador. This past summer Jack had a staff of over 60 geologists engaged in making a preliminary survey of this vast region.

Major George J. Newgarden is now assigned to the Los Alamos Scientific Laboratory as U. S. Air Force meteorological consultant.

1949

Vernon Smith was married in 1950, and became the father of twins in 1951—a boy and a girl. He also got his M.A. in economics at the University of Kansas in 1951 and is now studying for his Ph.D. in economics at Harvard, where he has an Earhart Foundation fellowship for 1953-54.

Byron C. Karzas is an engineer in the distribution department of the North Shore Gas Company in Waukegan, Illinois, working on maintenance, distribution, and production. The Karzas have a baby girl, Mary Kay, born on September 28.

Robert Galstan, M.S., is a mechanical supervisor at Procter and Gamble in Chicago, in charge of plant repair and maintenance. The Galstans have a daughter,

Deborah Lynn, now 2½ years old.

1950

Robert C. Howard, M.S., has been a member of the technical staff of the Bell Telephone Laboratories, working in New York, since finishing up at Tech last January. The Howards have a new daughter, now about two months old, and they're buying a house in Clifton, New Jersey.

Adam F. Schuch, Ph.D., is an associate group leader at the Los Alamos Scientific Laboratory, New Mexico.

Frederick H. Leinbach, Jr., M.S., is working as a physicist for the Geophysical Institute of the University of Alaska, doing research on Aurora and radio propagation. He has been there since September, 1950.

C. James Blom and Olly Zangerl were married last June in San Marino. Jim has recently returned from Austria where he obtained his Ph.D.

1953

Tom Stockebrand writes that he's in the Army now—and will be until September 27, 1955. Tom's first impression is that the Army has perfected effective ways for making you lazy: "Just give a man a certain time in which to do a job and arrange it so that if he's done early he either does it again or gets more work." Even so, Tom says, "the experience in dealing with people really is valuable."

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