

PERSONALS

1922

R. M. Bozorth, PhD, writes from Murray Hill, New Jersey, where he's still working for Bell Labs, to bring us up to date on his activities for the past four years. In 1950, he reports, he gave a paper at the international conference on magnetism in Grenoble, France. In 1951 he gave several lectures at Caltech and published a book on ferromagnetism. In 1952 he was program chairman of an international conference in Washington, D. C. In 1953 he attended a conference on physics in Japan, and went around the world on his way home.

Dick is now chairman of the AIEE Committee on Basic Science, and chairman of the National Research Council Committee on Permanent Magnets. Having started out with two daughters, he's now acquired a couple of sons-in-law and three grandchildren.

1926

J. C. Huang is the newly elected president of the Chinese Institute of Chemical Engineers, organized under charter from the Nationalist Chinese government on November 12, 1953, at a meeting of more

than 230 chemical engineers in southern Formosa. He is also vice-president of the Taiwan Sugar Corporation in Formosa.

1929

Philip G. Murdock, PhD '32, research professor of chemical engineering at Texas A&M until recently, has now joined the Texas division of the Dow Chemical Company in Freeport.

A. J. Larceq writes that he's still doing business at the same stand—which means he's president of Power Generators Inc. and also of Design Engineering Corporation. Both companies specialize in the design and development of rotating machinery, ordnance, heat transfer apparatus, and electro-mechanical devices. He's married, has two children, and is living in Trenton, New Jersey.

1930

Paul William Douglass, Ex., has spent over ten years with the Douglas Aircraft Company—at the Santa Monica plant until January, 1952, and then at the Tulsa, Oklahoma plant. Paul worked in the engineering department for the first seven and one-half years, and then transferred to spectrographic work. In January, 1952, he

was put in charge of the spectrographic laboratory at the Douglas Tulsa plant. The Douglasses' son, Paul William, Jr., is now seven years old.

1937

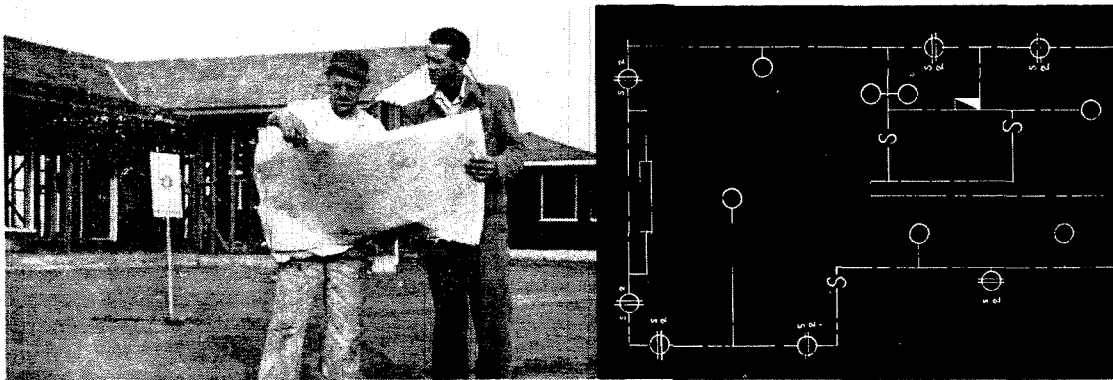
Lt. Col. John H. Blue was recently promoted to his present rank while serving as executive officer of the 2nd Armored Amphibian Battalion at the Marine Corps Base, Camp Lejeune, in North Carolina. He served with the 1st Marine Division in Korea and was awarded the Letter of Commendation for his "excellent service" there.

George M. Dorwart, MS '39 PhD '41, died suddenly of a heart attack last December 14. He was 39 years old. After working as a petroleum engineer for the Union Oil Company in the Whittier office, he joined Standard Oil of California in Bakersfield in 1950, and remained there until the time of his death. He is survived by his widow, Doris, and his daughter, Ann.

1938

Brig. Gen. Thomas S. Moorman, Jr., MS, now deputy commander, will become commander of the Air Weather Service at Andrews Air Force Base in Maryland this

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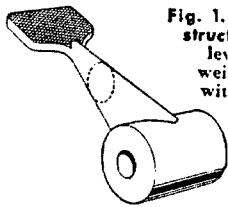


Fig. 1. Traditional Construction. Machine foot-lever. 10 inches long, weighs 6 pounds. Cost with broached keyway is \$1.15.

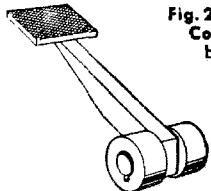


Fig. 2. Simple Steel Design. Costs 41% Less. Can be built by the shop with only saw and shears. Weighs 2.7 pounds. Costs 68¢ complete with keyway.

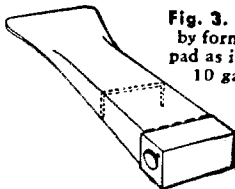


Fig. 3. Saves 53% Cost by forming lever arm and pad as integral piece from 10 gauge metal. Weighs 2.5 pounds. Costs 54¢.

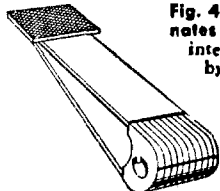


Fig. 4. Saves 73%, Eliminates Broaching. Hub with integral key is produced by stacking stampings in assembly. Arm is 10 gauge, brake formed and welded to hub. Cost is only 31¢. Weighs 2.2 pounds.

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PERSONALS . . . CONTINUED

spring. The Air Weather Service provides the Air Force and Army with global meteorological service with its approximately 250 weather stations located in 26 countries.

1940

Robert C. Brumfield, PhD '43, has been named to coordinate one session of the hydroballistics seminar, sponsored jointly by the British Admiralty and the U. S. Navy Department, to be held in Teddington, England, next September. The session will be on "Underwater Propulsion and Hydrodynamic Noise." Bob has been head of the undersea warfare research division at the Naval Ordnance Test Station in Pasadena, but recently resigned to become an engineering research specialist at the North American Aviation Corporation.

Keith Anderson is working in ground water projects in connection with the Bureau of Reclamation at Boise, Idaho. The Andersons made a short Christmas visit to California last year.

1941

Russell L. Biddle, PhD, who lives in Teaneck, New Jersey, reports that he was recently reelected to the Board of Educa-

tion there for another three years. Great interest was shown in the election due to a proposed \$3,000,000 building program which was passed by a 2-1 vote. Russell has also been made a member of the Bergen County Federation of Boards of Education.

1943

Frederick W. Bollinger, MS, writes that he's enjoying life in a new home in Rahway, New Jersey, and has a new eight-month-old son named Bruce (his brothers are 6 and 3). He is still senior chemist for Merck and Company, Inc. in Rahway. Fred has been assigned to the U. S. Air Force standby reserve, along with *Loren W. Crow* '42, and *Clarence E. Erickson* '42.

Peter Dehlinger, MS., PhD '50, is in charge of theoretical and interpretive geophysical research for the Continental Oil Company, and has been living in Ponca City, Oklahoma, since August '53. Their two children think Ponca City is wonderful, and the Dehlingers all "enjoy being even this far west—considerably closer to the Rocky Mountains than our previous home in Columbus, Ohio." Last summer they vacationed in Yellowstone Park, and



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PERSONALS . . . CONTINUED

look forward to many more vacations in that area.

John R. Spencer has been promoted to assistant chief reservoir engineer for the Continental Oil Company in Ponca City, Oklahoma. John has been with Conoco since 1951. Prior to joining the company, he was assistant professor of geology at the University of Texas.

W. Lawson Jones married Janet Schrack on December 12. She is a graduate of the California College of Arts and Crafts in Oakland and is a practicing artist, having had several one-man shows. Lawson is technical copy supervisor for Walther-Boland Associates in San Francisco.

1944

W. M. Swanson, MS '48, says he's still at the Case Institute of Technology in Cleveland—and still wishing he were back in California.

Clifford Oliver, MS, operates a public accounting business of his own, and is also office manager and accountant for the Campbell Housfeld Company in Harrison, Ohio. He and his wife and two children (six-year-old daughter and four-year-old son) live in Cheviot, Ohio, where Cliff

is president of the Junior Chamber of Commerce.

David R. Jones is a research engineer for the California Research Corporation in San Francisco. He reports two more children since his last news item in *E&S*, making a total of five—a boy 8½, a boy 7, a girl 3½, another girl 2 and a girl 8 months. Dave and his wife visited the campus recently, on their way to Palm Springs for a short vacation.

1946

Lawrence D. Hindall, MS, PhD '49, according to a brief report which reached the alumni office, died of a heart attack on February 4. He lived in Santa Barbara, where he was employed in a research center.

Lt. Cdr. William C. Wilburn, MS, Engr. '47, writes that he is still in the regular Navy, currently at Wright Field in Dayton, Ohio, doing liaison work with the Air Force. He is also in charge of administering contracts in connection with Navy aircraft development in the Mid-West. The Wilburns have three children.

James W. Glanville, MS, CE '48, has been a petroleum engineer with the Hum-

ble Oil Refining Company in Houston since 1948. Jim is married to Nancy Hart, a 1949 graduate of Scripps College.

1948

Bruce A. Worcester has moved from Dayton, Ohio—where he represented the Hughes Aircraft Company—to Pacific Palisades, Calif. He's now working for Litton Industries.

Paul Fullerton is with the Southwestern Computing Service in Tulsa, Oklahoma. He and Charles Oliphant, also of Tulsa, described their new method of correlating stratigraphic sections by using punch-card calculating machines at the Tulsa Geological Society meeting recently. Paul worked with analog computers in the first control apparatus used by the Air Force in the last war, and has also done work in electrical engineering at Syracuse University.

1949

William R. Muehlberger, PhD '54, completed the requirements for his doctorate—to be awarded this June—then packed up his family and belongings and moved deep in the heart of Texas, to Austin. Bill's an assistant professor of geology at the University of Texas, principally teach-



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