

PERSONALS

1918

Munson J. Dowd is consulting engineer for the Imperial Irrigation District in El Centro, Calif. He is also a member of the Districts Securities Commission of the State of California. In his student days Dowd was fullback on the football team and President of the Student Body.

1921

Ernest H. Mintie writes that he and his wife now have five children and five grandchildren. He still owns the E. H. Mintie Company in Los Angeles, and his oldest son Jim is in the business with him. Although their main business is distributing vortex panel and oil bath filters, this has led to some interesting general cleaning jobs—such as removing paint from Howard Hughes' four motor plane, steamcleaning the lower outside of the May Company, tanks for the Union Pacific Railroad, the inside of the Hazel Atlas Glass Company in Pomona, etc.

1925

Robie T. Watkins reports that his son, Bruce, is now a Sophomore at C.I.T., which makes him realize that he has become an "old alumnus."

1926

Charles Bidwell has been transferred by the Bell Telephone Laboratories (for 1 to 3 years) to the Sandia Corporation at Albuquerque, New Mexico. The Sandia Corporation is being directed by the Bell Labs under contract with the Atomic Energy Commission. Charlie entered his first tennis tournament last October—the "Veterans' Doubles" of the Southwest Open Tennis Tournament held in Albuquerque. He lost in the finals to *K. W. Ranney '25* of Santa Ana. Charlie attributed Ranney's success to the fact that Ranney has played tennis since 1924 when he was on the Caltech tennis team, while he himself has taken it up only in the last ten years.

1929

Gene Atwater, M.S. '30, and his wife have four children—a boy, 13, and three girls, 9, 8, and 6. This year Gene has made a "return to youth." He works with the Woodcraft-Rangers and has an active group of 12-year-olds who go hiking, biking, boating, and are currently building an archery range at the Ranger camp near Castaic.

William G. Young, Ph.D., Dean of the

Division of Physical Sciences at UCLA, has been elected to the board of directors of the American Chemical Society.

Homer Reed, M.S. '30, has been appointed chief engineer in charge of engineering and development at the Union Oil Company's new laboratories at Brea, Calif.

R. J. White has replaced *R. E. Offeman '37*, as laboratory manager of the Baroid Sales Division of the National Lead Co. in Los Angeles.

1931

R. B. Jacobs, Ph.D. '35, has been appointed technical director of the engineering research department of the Standard Oil Company of Indiana, effective January 1. He joined the company in 1947 as associate director of the engineering research department after serving with the National Research Council.

1932

D. H. Larsen, M.S. '36, has gone into business for himself as Consulting Chemical Engineer and Registered Patent Agent in Los Angeles.

1933

John D. Mendenhall has been working for several years on both Atomic Energy and Guided Missile projects for the Ralph M. Parsons Company of Los Angeles. He is currently project engineer for a G.M. facility. The Mendenhalls have recently built a home in West Pasadena, near the Annandale Golf Club, and have two girls, 5 and 8.

Wendal A. Morgan has taken a position, as of January, 1952, on the consulting engineering staff of Ebasco Services, Inc., a New York City engineering firm specializing in power systems and having numerous foreign contracts. Wendal served ten years on the Chief Engineer's staff of the Bureau of Reclamation in Denver.

Louis A. Pipes, M.S. '34, Ph.D. '36, was promoted to Professor of Engineering at UCLA last July.

1934

Paul L. Kartzke, M.S. '35, has been made Vice-President of Shell Oil Company, Ltd. of Canada with headquarters in Calgary, Alberta. Paul, who is just 39, has been with Shell since he started as an engineering trainee in 1935. He and his wife, Virginia (Harper) Kartzke—who worked at Tech for four years—and their three children will be Canada bound come spring.

J. E. Sherbourne has been appointed assistant manager of research at Union Oil's Brea, Calif., Laboratories.

1935

F. H. Allardt, M.S. '37, has moved into a new home in Pacific Palisades, and is working for Douglas Aircraft in Santa Monica. He has two daughters, 3 and 5.



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Jackson Edwards, Engr. '35, is now in business for himself in Hollywood, as a technical electronic representative, representing a group of eastern manufacturers of electronic equipment.

1936

Charles Jordon, M.S. '37, has just returned from a two-month trip to Europe. While in England he visited *Adrian H. Gordon* '35 of 66 Redcliffe Square, London SW 10. Adrian would be very glad to hear from any alumni, especially any who are passing through London.

Theodore Vermeulen, M.S. '37, has been promoted from Associate Professor to Professor of Chemical Engineering at the University of California at Berkeley.

1937

Comdr. Charles A. Van Dusen and *Evelyn D. Ott* were married on October 24 in Washington, D. C.

R. E. Offeman has been promoted to Director of Sales and Service Laboratories for the Baroid Sales Division of the National Lead Co. He's transferred to Houston, Texas.

1938

William C. Brenner has rejoined the Westinghouse Generator Division as an advisory engineer, working in particular on turbo-generator development. On November 3 he acquired a wife—a young fraulein from Germany.

Joseph Westheimer left Jerry Fairbanks, Inc., last month to join Consolidated Film Industries in Los Angeles. He is a special

effects cameraman in the Title and Optical Department, where they make titles, optical effects and inserts for motion pictures and films for television.

Jack F. Dougherty, M.S. '39, is now Vice-President of the Empire Trust Company in New York City.

1940

Jack Tielrooy has been appointed supervisor of chemical processes at the Brea, Calif., laboratories of the Union Oil Company.

1941

Alfred Bersbach recently left General Electric, after ten years, to work for the Hughes Aircraft Company. The Bersbachs now have four sons.

Charles B. Roen has been appointed development chemical engineer in the general development department at the Monsanto Chemical Co. in St. Louis.

Jeremy A. Jones is group materials and process engineer at Lockheed's Marietta, Georgia, plant. He was transferred to Georgia last spring, and claims he likes the Southeast very much.

1942

Robert E. Anderson reports that he is still geologist for the Signal Oil and Gas Company in Los Angeles, but spends a fair amount of time out of town or out of state.

Wilbur D. Crater is executive vice-president—and also in charge of mechanical design—of an engineering and consulting business which was started in Los Angeles

a year and a half ago. Now there are 33 employees designing aircraft gas turbines, propulsion pumps, compressors, turbines, etc. The Craters have three children; two girls—ages six and three—and a six-month-old boy.

Fred Felberg, M.S. '45, is Chief of the Operations Department at the Cooperative Wind Tunnel and a Lecturer in Aeronautics at the CIT graduate school. The Felbergs now have two children: Stephen, 6, and Gayle, 1½.

Richard M. Head, M.S. '43, who has been Professor of Aerodynamics at the U. S. Naval Postgraduate School at Annapolis for the past two years, was transferred to Monterey when the school moved to the West Coast on December 14.

1943

Amasa Bishop, after receiving his Ph.D. degree in 1950 from the University of California at Berkeley, went to the Federal Institute of Technology in Zurich, Switzerland, to do research in nuclear physics on a postdoctoral fellowship. He has now accepted a position on the staff of the University of Zurich for a year, to teach and continue his research in physics. With him in Switzerland are his wife, Dr. Barbara Merrill Bishop, and their three children (two boys and a girl).

D. R. Arnold is Assistant Superintendent, Pacific Division, of the Manufacturing and Sales Department of the Superior Oil Company. He was married in 1948 to Miss Agatha Dee Westervelt of Bakersfield.

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James A. Blayney and his wife have a daughter, Gayle Elizabeth, born November 17. They also have a son, Douglas, who at 18 months "shows promise of becoming a first-rate fullback." Jim is still a mechanical-electrical engineer for Walter Wagner, an architect and engineer in Fresno.

Richard Schamberg, M.S. '44, Ph.D. '47, and his wife Margaret announced the arrival of their first child, Linda Ann, on November 16.

1944

Comdr. Albert Furer, M.S., Engr., writes from the Naval Auxiliary Air Station at Corry Field, in Pensacola, Florida—of which he is the Executive Officer. At NAAS they train embryo naval aviators to (1) fly solely by instruments, which means without visual reference to anything outside the cockpit, and (2) to make a successful landing aboard an aircraft carrier.

Joseph H. Chadwick, Jr. married Betty Virginia Vivier in San Francisco in September of 1950. He got his Ph.D. in electrical engineering from Stanford last June and is now at Stanford where he is in the business of trying to prevent ships from rolling.

1945

Donald C. Dodder has joined the staff of the Los Alamos Scientific Laboratories, working in the Theoretical Physics Division Office.

1946

W. Clifford Taylor is still a partner in the Southwestern Scale Company of Phoenix, Arizona, a national concern manufacturing industrial scales. He is now opening a new office in El Paso, Texas.

Lloyd W. Chamberlain is stationed on Wake Island for a year, as of October, 1951, working as a weather forecaster for the U. S. Weather Bureau. He cordially invites anyone passing through to visit him.

1947

Chad Dauwalter, for the past seven months, has been working for North American Aviation as a research engineer on large rocket development. He was initially employed at the Downey plant but has now been transferred to the Aerophysics Field Laboratory in the Santa Susana Mountains, near Chatsworth Lake.

Lt. Comdr. Loys M. Satterfield, A.E., was decorated for meritorious achievement on December 6, 1951. He received the Navy Commendation Ribbon and Pendant, with Combat "V," and a gold star in lieu of his fifth Air Medal. He distinguished himself as Operations Officer of Carrier Air Group Two during operations against the enemy in Korea from December, 1950, to May, 1951, by effectively coordinating all strike schedules among the squadrons of the air group. He also participated as pilot and strike leader in numerous air

strikes against the enemy. His group was attached to the carriers *Philippine Sea* and *Valley Forge*. Lt. Comdr. Satterfield is a veteran of over ten years of Naval service.

Clifford M. Wimberly, M.S., formerly with the California Highway Department, is now with the Portland, Oregon, office of American Bitumuls and Asphalt Company.

1948

J. C. Bear is working at Convair in San Diego.

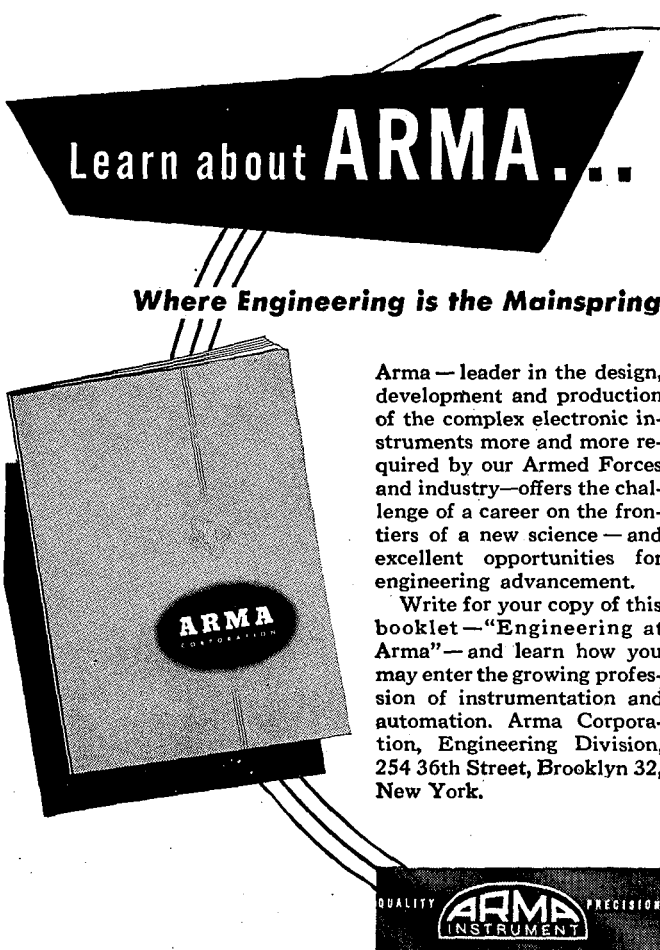
Joe Wechsler, M.S. '49, A.E. '50, is assistant engineer in structures in the Aircraft Division of the Rand Corporation in Santa Monica.

Glen H. Mitchel, Jr. recently transferred from the Precipitation Company of Canada, Ltd. in Montreal to the Western Precipitation Corporation in Los Angeles.

1949

Edward L. Alexander, M.S., has a new job at the Caltech Cooperative Wind Tunnel, a new home in Culver City, and a new addition to his family—Mark, born on Christmas Day, 1951. The Alexanders already have a daughter.

Bob Willard, M.S., reports that the two-year-old Willard Engineering Company has grown considerably and is currently flourishing. They specialize in machinery hydraulics and pneumatics, i.e. the application of air and hydraulic power to any kind



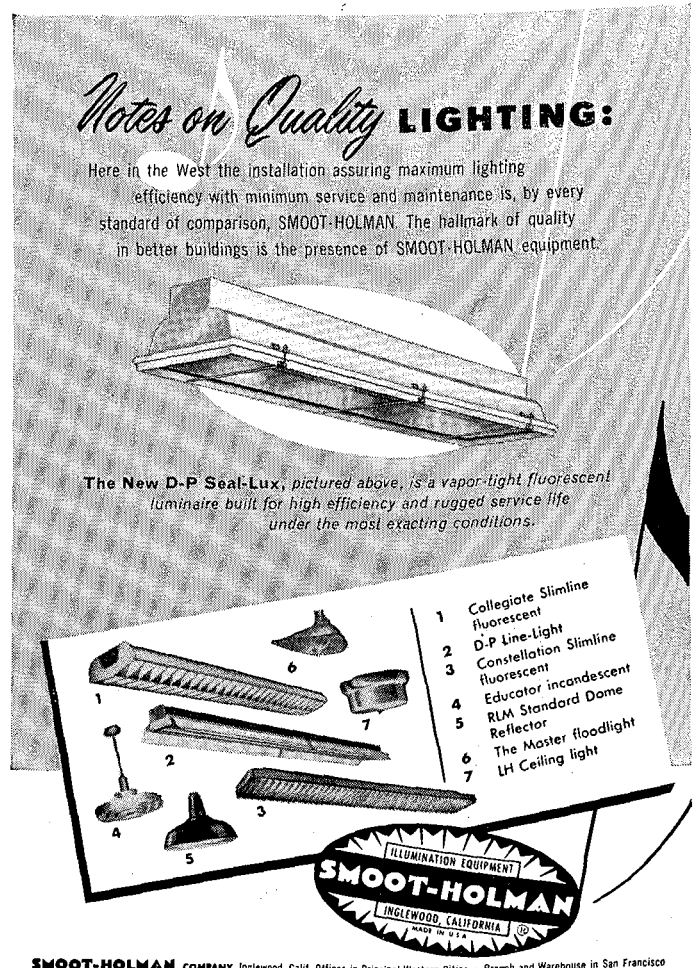
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of machine for power, movement and timing. Son Doug, who is just one year old, is also prospering.

Carlos Beek-Navarro was released from the Peruvian Air Force and returned to the United States on December 29, 1951. He was greeted at the Los Angeles International Airport by his wife, the former Marion Mosier of San Gabriel, and a number of friends, including *Dan Markoff '50*, *Hugh Carter '49*, *Ed DuFort '49*, and *Dave Warren*.

1950

William D. Calhoun has been with Northrop Aircraft, Inc. for a little over a year, working in Materials and Process Engineering, primarily in plastics (reinforced laminates).

Gerald S. Mayner announces the arrival of his first son, David Robert, born November 5th, 1951. His wife, Diana, is from Bournemouth, England. Gerald is a graduate student in E.E. and Physics at the Institute, working for a Ph.D.

Bud Larsh married *Connie Wille* of South Pasadena on December 9. Bud was helped through the wedding by *Bill Proud '50*, and *Johnny Johnston '51*. Some of the other Fleming men who found their way

back to Pasadena to wish the couple well were *Don Moore '50*, who came in from NOTS at China Lake; *Carl Anderson*, from Bakersfield; and *Bill Sampson '51*, who left his JPL rockets in New Mexico long enough to take in the affair.

The bride and groom are now living in Berkeley, where Bud is "still trying to push science ahead at the U.C. Radiation Lab."

Cecil Drinkward and his wife, the former Sally Anne Bradshaw, are the parents of a son, Wayne Alan, born last November. Cecil is working for the Del Web Construction Company.

1951

William A. Drake is working at Convair in San Diego on guided missiles.

Robert E. Cobb is doing graduate work in Geology at the Pennsylvania State College.

Francis Haskins, Ph.D., married Dorothy Masters, originally from Indianapolis, Indiana, last December 3. The couple will make their home in Pasadena, while Francis continues his work in Biology at C.I.T.

Dean M. Blanchard, who is an engineer for the California Texas Oil Company,

has been sent to Sumatra for approximately one year. His address is N. V. Caltex Pacific Petroleum Mij., Pekanbaru, Sumatra, Indonesia.

Richard M. Libbey and Ann Koover, now a senior at Occidental College, were married on December 15th. Dick is doing graduate work at Caltech in civil engineering.

Gerald D. Fasman, Ph.D., is now at Cambridge University, England, on a post-doctoral scholarship of the Royal Society of Canada.

Robert E. Smith is on the engineering staff of the Panama Canal Commission in the Canal Zone. He is engineer and assistant to the superintendent of the water works serving the Atlantic section of the Canal.

Herbert M. Hull, Ph.D., is a Research Fellow in the Earhart Plant Research Laboratory at Caltech, working on air pollution and its effects on farm crops.

Bruce Hedrick is employed by the Wallace and Tiernan Sales Corporation in Monrovia. In November he married the former Bobby Morris. They are living in Pasadena.

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February 9	Dinner Dance
April 12	Seminar Day
June 4	Annual Meeting
Date to come	Family Day

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