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PERSONALS

1902

Royal W. Lescher, a graduate of Throop Academy (CIT's official name in 1902) died at the age of 73 in Phoenix, Arizona on January 30. A native of Carpinteria, California, he had lived in Phoenix since 1908 and designed many of the city's leading public (as well as private) buildings. From 1912 to 1923 he was in business for himself as an architect, and since then had been in partnership with Leslie P. Mahoney.

1920

Harvey W. House, former laboratory director for the National Clay Pipe Manufacturers, is now on the research staff of Gladding McBean & Co., in Los Angeles.

1932

E. Bryant Fitch is now director of the Westport laboratories of Dorr-Oliver, Inc., in Connecticut.

1933

Merrill Berkley, owner of the Berkley Engineering and Equipment Company in Los Angeles, has opened a new office in Honolulu to extend the sales work, engineering and services of his industrial instrument company throughout the Hawaiian Islands.

"This venture will be managed by A. R. (Rex) Dalby who has had a long and varied career in mechanical engineering with the Santa Fe system, Ralph M. Parsons Company and The Fluor Corporation," Merrill writes. "Rex attended Caltech when it was known as Throop Institute, but did not complete work for his degree in engineering due to wartime circumstances. He will move his family over to the Islands in June, shortly after his youngest daughter graduates from USC.

"On a routine visit to the Ewa Plantation Company on the island of Oahu recently, I ran into *Walter Lyde McCleery, Jr.*, shop superintendent of this large sugar mill, and we remembered each other as classmates of the vintage year of 1933."

1935

Clyde C. Chivens and *Harry B. Boller*, '38 are in their 12th year as partners in business as Boller and Chivens Inc., designing and manufacturing custom scientific instruments. They recently moved their machinery and 35 employees into a larger building in South Pasadena, and early next year will be assembling the 12 telescope cameras they now have under construction for the Smithsonian Institution, which will be used to track the IGY earth satellite.

1939

Charles F. Carstarphen, MS '40, has been appointed division superintendent of Food Products for the Procter & Gamble factories at Portsmouth, Lexington and Omaha. He's been with the company since 1940.

1940

Robert B. Young was appointed vice president of Aerojet-General's Liquid Rocket Plant in Sacramento last month. He joined the company in 1943, and since then has been associated with all of the liquid-propellant rocket-engine development and production programs of the company.

Robert L. Wells, MS, former executive assistant to the vice president in charge of the Westinghouse Electric Corporation's aviation gas turbine division in Kansas City, Missouri, has been named manager of the company's atomic power department in Pittsburgh, Pennsylvania. Bob has been with Westinghouse since 1940.

1941

Emil J. Burcik, PhD, associate professor of petroleum and natural gas engineering at Pennsylvania State University, is the author of *Properties of Petroleum Reservoir Fluids*, a college textbook published this spring by John Wiley & Sons.

Fred W. Billmeyer, research chemist at the Du Pont Company in Wilmington, Delaware, has also had a textbook published this spring (by Interscience Publishers), covering the field of high polymers. Fred has been with Du Pont for 12 years and also teaches courses in high polymers at the University of Delaware.

1943

Melvin L. Merritt, PhD '50, manager of the weapons effects department of the Sandia Corporation in Albuquerque, New Mexico, was reported as "scientific advisor to the supervisor of Operation Plumbbob at the Nevada Test Site" in the April E&S. He's sent along a note which modifies his position to "scientific advisor for the Sandia efforts in Operation Plumbbob —but not for the whole show. This is still a fairly large effort. What the title means is that the department which I head is designing a number of experiments for that operation, and is advising our field test organization on a number of service functions which they undertake in connection with the tests."

Doyle F. Mattson writes that he's transferring from Lockheed Aircraft in Burbank to the Lockheed Missile Systems Division at Santa Cruz, California. The

Mattsons have three children now—two boys and a girl.

1946

Fern Wood Mitchell, MS, PhD '48, is now manager of the research services group of the research and development division of W. R. Grace & Co. in New York. Before joining the Grace organization in 1955, he was chief analytical chemist at the American Cyanamid Company's Fortier Plant in New Orleans.

John J. Burke, MS '48, is vice president in charge of engineering of the Hallamore Electronics Company in Anaheim, California. The company is a division of the Siegler Corporation, and produces electronic control and test systems. John was formerly head of the guidance and electronics division at JPL.

1947

C. Burton Crumley, MS '49, writes that "since 1949 I've been at Stanford University; since 1951 as a research associate in the electronics research laboratory, lately specializing in traveling-wave tube and beam focusing work. I have two sons—one four years old, the other four months old.

I finally got my PhD from Stanford in 1955. Many fellow CIT alumni in this area are enjoying relatively smog-free atmosphere—albeit an occasional earthquake."

1949

Rolf M. Sinclair writes that he's "now at the Physikalisches Staatsinstitut of the University of Hamburg in Germany, on a year's leave of absence from the Westinghouse Research Laboratories. I'm still doing research in nuclear physics, now under Professor Willi Jentschke (formerly of the University of Illinois), who is director here. I left the States last September, and have been dividing my time since then between physics and traveling."

1951

Carroll R. Lindholm is now at Caltech's Jet Propulsion Laboratory as a resident engineer of the Motorola Research Laboratory in Riverside, California. He's working on the analysis of missile computer systems.

William W. Wood, PhD, is now group leader of a newly formed group in the GMX division of the University of Cali-

fornia's Los Alamos Scientific Laboratory. Bill is married and has two sons.

Peter V. Mason, MS '52, writes that "after four years at JPL, I decided I didn't know enough, so I'm back at Caltech working on a PhD in EE." The Masons now have three children—2 girls and a boy—the latest addition being Margaret, 4 months old.

Robert F. Connelly, sales manager of the aircraft and chemistry division of the Bray Oil Company in Los Angeles, has been elected chairman of the Los Angeles section of the American Society of Lubrication Engineers for 1957-58.

1952

Waheed Khan Khauri, exploitation engineer for the Shell Oil Company, was transferred in February from Bakersfield to Los Angeles. He and his wife announced the arrival of a son, John, on March 18.

1953

Perry Vartanian is working as a senior project leader at the Sylvania Electric Company's microwave physics laboratory in Mountain View, Calif.

CONTINUED ON PAGE 26

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Richard W. Flygare, MS, ME '55, is now supervisory mechanical engineer in the Underwater Ordnance Department at NOTS in China Lake, California. He started his career at NOTS while continuing his graduate studies at Caltech in 1953.

1954

George L. Johnston, who is studying at Harvard Law School, has received a Harvard Law School National Scholarship for the current year. This award is given to "students of outstanding quality whose homes are far from New England," and is renewable from year to year.

James N. Pinkerton, a graduate student at Harvard, sends along the following: "Mr. and Mrs. James Pinkerton of Cambridge, Massachusetts, wish to announce the arrival of an addition to their family—Geoffrey, a dog."

Private Robin Neal Huntley, MS '55, was high man in the proficiency test at the end of his eight-week basic training course at Fort Ord recently. His score of 103 out of 116 not only led his company of 270 men but is second only to the Fort Ord record of 104 which was set last year.

Robin was a production foreman for Procter & Gamble in Long Beach before he joined the US Army Reserve last year. He is stationed in a USAR control group which meets at Fort MacArthur.

Pebr H. Schalin, AE '55, writes from Linkoping, Sweden, that he's still head of the guided missiles project and development group at the Saab Aircraft Company. "We've had a busy time since our return in August, 1955. We are just planning to build a house this summer. We've had one addition to the family—Eva-Stina in September, 1956. Among her godparents is *Dr. Vaino Hoover*, '27, MS '28, PhD '31, in Los Angeles. Our other two children—Pra, 7, and Peter, 5—just don't speak English any more. I have applied for the professor's chair in Finland in the aeronautics division, although nobody yet knows the result."

1955

E. Vern Nogle is now a research scientist for the Lockheed Missile Systems Division in Sunnyvale, California.

Frank C. Michel writes that he graduated from basic jet training last February and is currently assigned to all-weather

interceptor advanced training in the F-86D at Perrin AFB, Texas.

1956

Richard Van de Houten was married to Michelle Auldridge in Pasadena in March. Dick is studying for his MS in electrical engineering at Stanford.

J.McKim Malville, one of the IGY scientists in Antarctica, is stationed on the Filchner Ice Shelf in Widdell Sea, his mother writes. He will be there, with nine other scientists, for the next twelve months. He cannot get mail in this isolated spot. Kim has charge of research on aurora australis, geomagnetism and meteors. His party left Punta Arenas, on the Straits of Magellan, on December 8 and for 43 days fought the ice. The freighter, Wyandot, and its icebreaker, the Staten Island, were both damaged and the proposed site was never reached. The alternate site, not very far from the English station from which Sir Edmund Hillary is to land a party across the continent, had to be built in two-weeks time instead of the six that had been planned on, as the ship had to leave on February 10 to avoid getting icebound.

ANNUAL ALUMNI BANQUET

The Caltech Alumni Association at its annual dinner to be held June 5, 1957, at the Rodger Young Auditorium will feature as its principal speaker our own Dr. Lee DuBridge who will speak to the association on the subject "Around the World in 100 Days."

This Verne-ian title has obvious reference to Dr. DuBridge's recently completed trip around the world during which he visited universities, engineering schools and scientific research centers.

The customary annual report on Institute affairs will be given to the association this year by Dean Watson on the subject of academic affairs and by Mr. Albert Ruddock on financial and trustees' affairs.

All alumni are cordially invited to attend. Reservations should be in the Alumni Office by May 31.

Martin H. Webster, '37
Chairman, Banquet Committee

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