Personals

1921

Allin Catlin, Jr., senior engineer with the Pacific Telephone and Telegraph Company, died of a heart attack on July 6. He had worked for the telephone company for 36 years. From 1937 to 1939, he was a member of the board of directors of the Caltech Alumni Association. He is survived by his widow; a son, John, who lives in Burbank; a daughter, Jean Kennedy, of Youngstown, Ohio; and eight grandchildren.

1922

Edmund T. Groat, coordinator of mining sales for the General Electric Company in Chicago, writes that "last July I was trapped into going back onto the school board to fill an unexpired term to April '58. The superintendent of schools took a bigger job so I've been through superintendent-hiring for the third time—and now more building and another referendum coming up. I also work for a *living*."

1925

Tracy L. Atherton, who is coordinator of mapping and surveying for California's Department of Water Resources, returns this month from a leave of absence as a consultant for the Khuzistan Development Service in Iran.

1928

Ralph W. Cutler, MS '29, has been named manager of engineering of the Kaiser Steel Corporation in Montebello.

1930

Emory L. Ellis, MS '32, PhD '34, writes that he's moved to Washington, D.C., and is now on the staff of the Institute for Defense Analysis. (President DuBridge is one of the Institute's incorporators and H. P. Robertson is a director.)

1931

Jeffrey A. Wineland, chief of the design branch, Region 2, of the Bureau of Reclamation in Sacramento, has left the bureau after working for them for 26 years. He is now supervising engineer for the design and construction of dams in the division of resources and planning of the California Department of Water Resources. Jeff still makes his home in Sacramento.

1932

Guy Waddington, PhD, director of the National Research Council's Office of Critical Tables in Washington, D.C., recently received the Southwest Regional Award for 1957 from the American Chemical Society for his research on the thermodynamic properties of hydrocarbons.

Brig. Gen. William R. Shuler, U.S. Army, received a commendation from the U.S. Senate last summer "for the outstanding manner in which he presented the Army portion of the FY 58 Military construction authorization bill to the Subcommittee on Military Construction of the Senate Armed Services Committee.

"Due to Gen. Shuler's excellent performance in his assigned duties," said the chairman of the subcommittee, "our legislative review responsibilities have been materially assisted. More than that, his frankness and capability have instilled confidence in, and reflected great honor on, the professional service which he honorably represents."

John R. Macarthur, Caltech professor emeritus, who sent a copy of the commendation to *E&S*, writes: "As freshman dean, I had Bill Shuler in my group and kept in touch with him throughout his course. After graduation he received an appointment to West Point where he was captain of the football team in his senior year—then was appointed football coach for the next year. However, World War II broke out and he was sent overseas. He was seriously hurt in the front line, flown to a hospital in England, then returned to America where, upon recovery, he was assigned to a number of increasingly important desk duties, steadily rising in rank and in importance."

Donald E. Marshall, MS, manager of power tube development engineering at the Westinghouse electronic tube division in Elmira, New York, has been elected a fellow in the American Institute of Electrical Engineers. Don received his award for "basic contribution to gas type electronic tubes and ignitron rectifiers."

1933

Robert D. Fletcher, MS '34 ME, MS 35 My, writes that "for several years I have been holding down the job of Director of Scientific Services of the Air Weather Service, USAF, in Washington, D.C. In this capacity, I am continuously running into graduates of the CIT meteorology courses of the '30's and '40's. I am also completing a two-year term as president of the American Meteorological Society, which represents our discipline's scientific and professional people, private and governmental, throughout the Americas. The awakening public and military interest in science has greatly increased the challenges inherent in both jobs.

"Last month I completed a five-week trip around the world with these highlights: a trip through the private gardens of the palace of the Emperor of Japan; participation in a ceremony commemorating the 25th anniversary of the Meteorological Society of Japan, where I received a

Personals . . . *continued*

beautiful bouquet of flowers from the even more beautiful Miss Kyoko Otami, Japan's Miss Universe of 1957; and participation, as a National Academy of Sciences delegate, in the 9th Pacific Science Congress in Bangkok. Also attended a most interesting meeting last spring in Stockholm where the use of electronic computers for weather prediction was discussed.

"My son, Bob, Jr., 21, is a junior at RPI studying æronautics. Another son, John, 16, is a high school junior, studying sports cars and swing music.

"As to a few of our 'lost alumni,' *Col. Don McNeal*, MS '35, still lives, I believe, in Dayton, Ohio; *Maj. Gen. Harold H. Bassett*, MS '36, *Maj. Gen. William Stone*, MS '38, and *Col. John Feeley*, '41, can be reached through WAF Hq. in Washington, D.C.; *Col. Wilson Neal*, MS '39, is director of plans at Hq, Air Weather Service, Andrews AFB in Washington, D.C., and *Col. Delmar Crowson*, MS '41, is in the Pentagon (USAF)."

1934

Ernest R. Howard, MS '35, is now working with the Truflex thermostat metals sales and engineering staff of the general plate division of the Metals and Controls Corporation in Attleboro, R.I.

1935

Donald N. Chamberlain, formerly vice president in charge of sales at the Southern Pipe & Casing Company in Azusa, is now executive vice president of the company.

1936

Arthur L. Bishop is now assistant superintendent of The Texas Company's Puget Sound refinery, under construction at March's Point, Washington. He was formerly area supervisor at Texaco's Los Angeles refinery.

Hugo Meneghelli writes from Akron, Ohio: "After I accepted a job as manager of the tire construction development department of the tire development division of General Tire and Rubber Company, my wife and I celebrated by spending a week in Mexico City . . . The move to Akron has been an uprooting experience for our two sons, Lance and Leonard, but they are taking it very well. Lance is going to high school and Lennie is in parochial school."

1938

Delbert Van Ornum, MS, writes that he has moved to Newport Beach, California, from Altadena. "The move," Del writes, "is the upshot of my work as a project director for the Giannini Research Laboratory during the past year. The lab is just south of Santa Ana, so driving from Altadena got to be a chore."

1940

Kiyo Tomiyasu, consulting engineer at the General Electric Microwave Labora-

tory in Palo Alto, California, is also editor of IRE's *Transactions on Microwave Theory and Techniques.* One of the members of his editorial board is *Perry H. Vartanian, Jr.* '53.

1941

Joseph W. Lewis, manager of Arnold O. Beckman, Inc., in South Pasadena, has been appointed assistant to the president of Beckman Instruments, Inc.

1944

James M. Ploeser died of cancer on November 18 in a San Jose hospital. He was 36.

A research biochemist at the Stanford Medical School, Jim had lived in Saratoga for the past 3 years. He is survived by his wife and three children—Christine, Monica and Stephen.

During World War II, Jim did penicillin research at Cornell University. He received his PhD degree in biochemistry at Stanford University in 1948. From 1948 to 1954 he was a senior lecturer at the University of Otago at Dunedin, New Zealand, on a Fulbright Fellowship.

Clifford I. Cummings, division chief of systems engineering at Caltech's Jet Propulsion Laboratory, is now at the Pentagon for a year of temporary duty as a member of the Institute for Defense Analysis.

Eberhardt Rechtin, PhD '50, is now chief of the guidance research division at JPL. He was formerly chief of the electronic research section and has worked at JPL since 1949.

Robert J. Parks has been promoted to the position of chief of the guidance and electronics department at JPL. He is also project director of the Sergeant, a second generation missile developed by JPL for the U.S. Army Field Forces.

Fred W. Morris has set up Electronic Engineering and Management consultant offices in Palo Alto, California. He has been active in the engineering and management consulting field for some years. His most significant assignment in the past, he writes, "was as a member of the Project Lamp Light Study staff at MIT in 1944-45. This was a special study concerning the defense of North America and was advisory directly to the Secretary of Defense."

Rev. J. Robert Nicholas is now director of the Western Town and Country Church Institute, besides taking care of three Episcopal churches in Weiser, Idaho. He writes that "the purpose of the Institute is to train men studying for the ministry in the Episcopal church in actual 'live' situations — a chance to experiment, develop and refine methods for training men most effectively for their job."

1945

Charles E. Lamar, sales engineer for the Southern Pipe & Casing Company in Azusa, has been made assistant manager of sales.

1946

Laurence O. Haupt, MS '47, is now manager of the Procter & Gamble plant in Sacramento. He had formerly been in charge of process operations. Larry has been with P&G since his graduation from CIT.

1947

Irving Michelson, MS, PhD '51, is head of the department of æronautical engineering at the Pennsylvania State University. The Michelsons have two children—Ann, 2, and Louis, 1.

Arthur J. Critchlow, is manager of the applied research department of IBM's Corporate Research Laboratory in San Jose. He has been with the company since 1952. The Critchlows and their three children live in Los Gatos.

1949

William A. Sylvies, BS '49 ME, BS '50 CE, is still working for the Idaho Department of Highways and is in charge of the development of preliminary design speci-

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fications for several highway projects. He received his professional license in civil engineering last year.

Dean A. Watkins, professor of electrical engineering and director of the electron tube laboratory at Stanford University, has been named president of the newly-formed Watkins-Johnson Company in Palo Alto. He will retain his position at Stanford. The new company will deal in the research, development and manufacture of electron devices. The Watkins', who live in Portola Valley, have three sons—Clark, 10, Alan, 7, and Eric, 4.

1951

Arthur Cuse writes about the complex problems in starting a small business in Mexico City in an article in the Summer, 1957, issue of the Harvard Business School *Bulletin*. Art became head of a machine tool company three years ago which was in the red; now they are making a profit for the first time. Sales have jumped 500 percent. The company, called Cia Vimalert de Mexico, is unique in that some of their best workers are deaf mutes.

John F. Kinkel, associate technical director of Northam Electronics, Inc., in Altadena, California, has been appointed vice president of the firm and elected to the board of directors. *Eugene Bollay*, MS '36, is president of Northam, which is a subsidiary of the Norris-Thermador Corporation in Los Angeles.

Thomas E. Ferington, MS, received his PhD in chemistry at Princeton University in November.

1952

J. Crawford Noll, MS '53, writes "Since I left Caltech, I have been working in the transmission systems development department at the Bell Telephone Laboratories in Murray Hill, N.J., as an electrical engineer. Although it's a far cry from mechanical engineering, I've been working on broad band coaxial cable systems, a microwave radio system and, presently, on a pulse code system for use at millimeter wave frequencies—all this since I finished the Lab's communication development training program."

1954

Simon Tammy, MS '55, writes that "my wife and I have settled down in Los Angeles again after spending the past two years in Chicago. I have taken a job with the Byron Jackson division of the Borg-Warner Corporation as supervisor of research and development. We are working on new equipment for the oil fields. It's good to be back in L.A. You really have to stay away for a while to appreciate it."

William A. Neville, PhD, assistant professor of chemistry at Grinnell College in Iowa, has been awarded two grants totaling $11,400 for support of his research in the field of organic mechanisms relating to cyclobutane carboxylic acids. A National Science Foundation grant of $9,500 is for research covering a three-year period and the remaining $1,900 is from the Research Corporation's Cottrell Fund, on a renewable annual basis. Bill joined the Grinnell faculty in 1956 after military duty at the Army's Chemical Center in Edgewood, Md.

1955

Lt. Frank C. Michel of the 512th Fighter Interceptor Squadron, is now in England flying F-86D's at Bentwaters RAF Station in Suffolk.

1956

Edward E. Hershberger writes that "since graduating from Stanford last June with an MS, I have become married, joined the Navy, gone through OCS, and received a commission in the CEC as an ensign. From temporary duty at Port Hueneme, California, I have been ordered to Argentia, Newfoundland, as an assistant officer-in-charge of construction."

Abe Sklar, PhD, is now assistant professor of mathematics at the Illinois Institute of Technology.