Personals

1923

Donald H. Loughridge, BS Ch, BS Ph, PhD '27, physicist and head of the physical research department at General Motors Research Laboratories for the past five years, is now director of applied research management with the Aerospace Corporation in El Segundo, California.

Walton E. Gilbert writes that "since retiring in 1958 from the Shell Oil Company operations abroad, I have conducted four three-week seminars in my home in Princeton, N.J., for Shell production engineers and superintendents. Apart from this vestigial activity, my wife and I are rediscovering the United States. So far this year we have made a trip by car to San Diego, Pasadena, Seattle and return, with frequent waystops for golfing purposes. Ponte Vedra, Florida, is next on the list. I beg to report that retirement is fun."

1924

F. Douglas Tellwright retired from the Pacific Telephone Company in San Francisco on September 1. For the past three years he was executive vice president handling regulatory, tax and legislative matters in California. The Tell-wrights, who live in Carmel, have one daughter and four grandchildren.

Rolland S. Thomas writes that he has resigned from his position with the Long Beach Unified School District. During his years of service, he was an instructor in 3 different high schools, city college, war training program, and then department head of the Industrial Arts Department. Tommy will continue to serve as a member of the board of directors, and also as president of a mutual water company in Garden Grove.

1928

Tomizo Suzuki is currently working on construction of the Tokai Nuclear Power Station for the British General Electric Company. The Japan Atomic Energy Research Institute, with three reactors, and the Japan Nuclear Fuel Corporation are located in the same area—near the city of Mito, about 90 miles northeast of Tokyo. "Our home is still in Tokyo," writes Tomizo, "and I return there once a month. In our garden we have two dogwood trees from our Seattle friends, and the pink ones bloomed for the first time last spring. We also have California poppies."

1929

M. Howard Nagashi, MS '31, died last November of cancer. He had been an engineer with the Kawasaki Aircraft Company in Yokohama.

1930

Warren Arnquist, PhD, is now assistant to the director of advanced research for the Douglas Aircraft Company in Santa Monica. He was formerly assistant director of engineering research at the System Development Corporation.

1933

John R. Pierce, MS '34, PhD '36, director of research in communications principles of the Bell Telephone Laboratories, received an honorary degree of Doctor of Engineering from the Newark, (N.J.) College of Engineering last June.

1935

Kenneth S. Pitzer, professor of chemistry at UC, has been named president of Rice Institute in Houston, Texas His appointment was effective on July 1. He was formerly director of research for the Atomic Energy Commission. The continued on page 30



- GLARE ELIMINATED. Perfect Vision® Luminaires ("PVs") replaced
 a lighting system producing excessive glare.
- HIGHER WORK OUTPUT. Maximum engineering efficiency demands maximum seeing comfort.
 LESS FATIGUE
 BETTER LOOKING
 FIXTURES
 NO HUM OR HEAT
 EASY MAINTENANCE

Write for detailed information.

SMOOT-HOLMAN Company, Inglewood, Calif.
ESTABLISHED 1915

PRINTING
WHEN
PROMISED

Publication Press.
OF PASADENA



You be the sole judge. In either case you will get graphite-saturated lines that won't flake, feather or burn out-black, bold image density, crisply opaque for clean, sharp prints. 20 rigidly controlled degrees, 8B to 10H, each as precise as a machine tool. LOCKTITE Tel-A-Grade, with its fingercomforting grip, carries an ironclad 2-year guarantee from A.W.FABER-CASTELL. Pick up your selection at your college store today.

USA

773

A.W.FABER-CASTELL



Pitzers have three children: Ann, 24, an employee of the extension division of the University of Hawaii; Russell, 23, a graduate student at Harvard; and John, 19, a junior at UC Riverside.

1937

Robert S. Schairer, MS, PhD '39, has been named chief scientific advisor to the commander of the Pacific Missile Range at Point Mugu, Calif. He was formerly assistant director of development planning at the Lockheed Corporation in Burbank.

1938

Charles F. Robinson, MS, PhD '49 has been elected vice president for research at the Bell and Howell Company in Pasadena, and chairman of their research planning board.

Howard S. Seifert, PhD, has held a joint appointment as professor of aeronautical engineering at Stanford, and director of advanced planning at the United Technology Corporation, since April, 1960. Last March he was elected a member of the International Academy of Astronautics, with headquarters in Paris. The Seiferts have a daughter who is a freshman at Stanford, and a son who is in high school.

1945

LCDR Mark M. Macomber, U.S.N., is now working in the astronautics division of the Bureau of Naval Weapons — Project Transit, the satellite-borne Doppler navigation system, and Project Anna, a tri-service, Navy-managed geodetic satellite program. He was formerly hydrographic and operations officer on the USS Tanner in Bombay, India. The Macombers have two boys, 8 and 4, and a girl, 1.

Richard A. B. Knudsen writes that he is still vice president and in charge of sales at FITTINGS That FIT, Inc., in Alhambra. The Knudsens have four children: Eric, 7; Craig, 3; Lesley (a daughter) 4; and Scott, 2.

1948

Hugo Schwartz, MS, writes from Israel that "about 8 years ago, my brother and I founded an industry for friction material and asbestos textiles - by now our factory is of sizable dimensions with about 200 workers and plenty of business including export in Europe. I am married and have two children: a girl, 7 and a boy, 6. I am also acting as councillor at the Chilean Embassy to Israel."

1950

Arent H. Schuyler, Jr. is now director of Polytechnic Upper School in Pasadena. He is also teaching 11th and 12th year courses in chemistry and physics. He had been teaching at Midland School in Los Olivos.

Norman F. Jacobson, PhD '56, heads a new department, the program engineering section, at Caltech's Jet Propulsion Laboratory. He has been at the lab since 1956.

1951

Charles Bates is development engineer in the process development department of the food products division of Proctor and Gamble in Cincinnati, The Bates' have two sons - Charles, Jr., and Richard – and a daughter, Pricilla.

Herbert M. Hull, PhD, is a plant physiologist with the USDA at the Arizona Agricultural Experiment Station in Tucson. The Hulls have two children: Laurie, 6, and Danny, 4.

Ronald T. Caldwell, MS '55, systems engineer at AiResearch in Phoenix, writes that he is working on the design of space vehicle power conversion systems (nuclear and solar). The Caldwells have two sons: Norman, 5, and Billy, 1.

Dallas L. Peck, MS '53, is a geologist with the U.S. Geological Survey in the Menlo Park office. He's mapping the geology of an area that includes Mt. Lyell and the Clark Range in the High Sierras near Yosemite, Dallas received his PhD from Harvard last year. The Pecks have two children: Ann, 8, and Steve, 5.

William Whitney is assistant professor of physics at MIT. The Whitneys live in Winthrop, Mass., and have two children; Steve, 7, and Diane, 3.

Robert Spencer is now senior research engineer at JPL after 8 years in industry in the L.A. area.

Kimball L. Hamberger, assistant professor of engineering at San Francisco State College, died from complications after major surgery for an abdominal aorta aneurysm last summer.

After Kim left Caltech, he prepared maps for the U.S. Army in Alaska. He received his MS in petroleum engineering from the University of Oklahoma in 1957, then started his PhD in engineering at U.C. Berkeley. His work was supported by Ford Foundation grants,

Kim leaves his wife, Anne and two children: Chris, 2, and Karen, 8 months.

1954

Edward Bryan is now with the RAND Corporation in Santa Monica, after being with the Bell Labs in Murray Hill, N.J., for 6 years. His group is working on giant electronic brains.

1955

William B. Lindley, MS '58, is now a staff associate at General Atomic Corporation in La Jolla. He was formerly a physicist at the Radiation Laboratory in Livermore.

continued on page 32

SAVE MONEY WITH THESE LOW COLLEGE RATE | PLAYBOY (1 yr reg \$6) ... \$ | PLAYBOY (2 yr reg \$1) ... \$ | PLAYBOY (2 yr reg \$1) ... \$ | TIME (1 yr reg \$7) ... \$ | TIME (1 yr reg \$7) ... \$ | TIME (2 years) ... \$ | US NEWS & WR (39 wks) ... \$ | NEWSWEEK (1 yr reg \$6) ... \$ | NEWSWEEK (1 yr reg \$6) ... \$ | NEWSWEEK (1 yr reg \$6) ... \$ | NEWSWEEK (1 yr reg \$5) ... \$ | LIFE (1 yr reg \$5.5) ... \$ | LIFE (2 years) ... \$ | Sports III (1 yr reg \$5.75) ... \$ | Sports III (1 yr reg \$5.75) ... \$ | Sports III (1 yr reg \$5.75) ... \$ | SPORTS ILLUSTRATED (2 yrs) ... \$ | SOUIRE (8 mos reg \$4) ... \$ | ROAD & TRACK (1 yr reg \$5) ... \$ | SKI MAGAZINE (2 yrs reg \$5) ... \$ | SKI IMAGAZINE (2 yrs reg \$5) ... \$ | SKI IMAGAZINE (2 yrs reg \$5) ... \$ | SATURDAY REVIEW (2 yrs) ... \$ | MEW YORKER (8 mos reg \$5) ... \$ | ATLANTIC MONTHLY (8 mos) ... \$ | ATLANTIC MONTHLY (8 mos) ... \$ | ATLANTIC MONTHLY (8 mos) ... \$ | THE NATION (1 yr reg \$8) ... \$ | NEW Republic (1 yr reg \$8) ... \$ | New Republic (1 yr reg \$8) ... \$ | New Republic (1 yr reg \$8) ... \$ | New Fost (39 wks reg \$4.50) ... \$ | LOOK (1 year reg \$4) ... \$ | Reader's Digest (8 mos) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$5) ... \$ | Art Direction (1 yr reg \$ STUDENT SUBSCRIPTION SERVICE 1743 N. Kenmore, Los Angeles 27, Calif. _ Send subscription to: city.... state.... ollege..... class of □renew □gift from.......

Personals . . . continued

Gerald Z. Lippey, MS '56, associate engineer at the IBM Corporation in San Jose, Calif., announces the birth of a son, Barry, on July 7, 1961.

Major Manley E. Rogers, MS, is now with the Alaska Engineer District of the U.S. Army in Anchorage. He has been in the Army since June 1950.

1956

Robert L. Shacklett, PhD, associate professor of physics at Fresno State College, is spending 1961-62 at the Institute of Physics in Uppsala, Sweden, doing research and studying on a NSF fellowship.

Frederick M. Trapnell, Jr., MS '57, has been appointed acting director of the IBM World Trade Laboratories Limited in Great Britain. He has been with the IBM World Trade Corporation, a wholly-owned subsidiary of IBM, since 1960, when he became systems engineer in the Development Engineering Department assigned to Paris. Before that he spent three years with the domestic organization in Poughkeepsie, N.Y.

1957

Gerald Klaz received his MD from UCLA Medical School last June and is now interning at L.A. County Hospital. He has also "added a wife to my collection named Anita.'

1958

Philip D. Thacher writes that "after graduation I spent the academic year as a Fulbright Fellow studying theoretical physics in Paris at the Institut Henri Poincaré. After a tour through Europe that summer, I got back to the U.S. in time to enter Cornell for the fall term. Last year (1960-61) I had a research assistantship under Professor Sproull, with whom I shall stay on to do my thesis in experimental solid state physics.'

Philip Reynolds, MS '59, chemical engineer at the Aerojet-General Corporation in Sacramento, was married on April 8 to Elizabeth Porter of Visalia.

1959

Kenneth M. Mitzner, MS, Caltech graduate student in electrical engineering, is studying at the Technological University at Eindhaven, The Netherlands, on a Fulbright grant.

John R. Stevens, MS, a graduate student at Caltech in physics, is studying at the Universities of Heidelberg and Marburg in Germany. He received the Deutscher Akademischer Austauschdienst Award of the German Government,

1961

James L. Aronson, MS, graduate student in geology at Caltech, is studying at the Dominion Laboratory, Dept. of Scientific and Industrial Research, in New Zealand, under a Fulbright grant.

Thomas B. Smith is spending a year at Kings College in Cambridge, England, on a Fulbright grant.

Peter R. Vogt is studying at the University of Innsbruck in Austria on a Fulbright grant.

ALUMNI ASSOCIATION OFFICERS

PRESIDENT Holley B. Dickinson, '36

VICE-PRESIDENT William L. Holladay, '24 SECRETARY Donald S. Clark, '29

TREASURER John R. Fee, '51

John D. Gee, '53 Howard B. Lewis, Jr., '48 Claude B. Nolte, '37

BOARD OF DIRECTORS Wiliam H. Saylor, '32 Peter V. H. Serrell, '36 William H. Simons, '49 Charles P. Strickland,

ALUMNI CHAPTER OFFICERS

NEW YORK CHAPTER

President

| Comparison of Com

WASHINGTON, D.C. CHAPTER

Major Lothrop Mittenthal, '48 3420 Livingston St., N. W. Washington 15, D.C. Willard M. Hanger, '43 2727 29th St., N. W., Washington 8, D.C. Chairman Secretary

SAN FRANCISCO CHAPTER

President

Vice-President

Vic

CHICAGO CHAPTER

Laurence H. Nobles, '49
Department of Geology, Northwestern University
Evanston, Illinois
Philip E. Smith, '39
Eastcan Kodak Company, 1712 Prairie Ave.
Chicago, Illinois President Vice-President

SACRAMENTO CHAPTER

President

Vice-President

Dept. of Water Resources, State of California

Secretary-Treasurer

Division of Highways, State of California

Secretary-Treasurer

Division of Highways, State of California

Meetings: University Club, 1319 "K" Street

Luncheon first Friday of each month

Visiting alumni cordially invited—no reservation

SAN DIEGO CHAPTER

Maurice B. Ross, '24 3040 Udal Street Frank J. Dore, '45 Astronautics Div., Convair Herman S. Englander, '39 U. S. Navy Electronics Laboratory Chairman Secretary Program Chairman