

Personals

1919

Lloyd W. Kraemer, retired owner and manager of the Ace Hardware Store in Pasadena, died on January 21 of cerebral arteriosclerosis. He had owned and managed his retail store for 25 years. He leaves his wife and sister.

1921

Charles F. Quirnbach, associate engineer with the Public Utilities Commission of the State of California, died very suddenly of a coronary occlusion on October 8. He leaves his wife; son, *Charles F. Quirnbach, Jr.*, BS '49; and four grandchildren.

1923

Douglas A. Stromsoe has retired as president of the Southern Pipe division of U. S. Industries, Inc. in Azusa. He joined the company in 1932.

1926

Mark Serrurier, president of the Moviola Manufacturing Company in Pasadena, announces the engagement of his daughter, *Linda*—a graduate of Oregon State University—to Lt. John R. Velthoen, U.S.A.F.

1931

Alvin C. Tutschulte, assistant district manager for the Tidewater Oil Company's Coastal District with headquarters at Ventura, Calif., died on October 7 after an operation for a malignant brain tumor. Carl was a member of the board of directors of the Caltech Alumni Association in 1949-51. He leaves his wife, two daughters, and a son.

1932

William J. Thomas, chief chemist in the coated fabrics department of the Firestone Tire & Rubber Company of California, celebrated 25 years of service with Firestone this fall. The Thomases have three children: Ed, 11; Dorothy, 10; and Bob, 3.

William Saylor, chief mechanical engineer at the Norden Division of United Aircraft in Costa Mesa, had a narrow escape on September 26. He was driving on the Santa Ana Freeway near the Tustin turnoff when his car was hit from the rear by a drunken driver who was possibly traveling as fast as 100 miles an hour. The two cars went up the

embankment at terrific speed and Bill was thrown into the passenger's side of his car. He managed to steer the vehicle enough to avoid a large light standard and almost got it back on the freeway again, but the car turned over and skidded on its side for over 300 yards before coming to rest in the center dividing strip. The other car ended up in an orange grove. Its passengers apparently only received serious cuts and bruises. Bill's car was demolished, but he escaped without a scratch.

1937

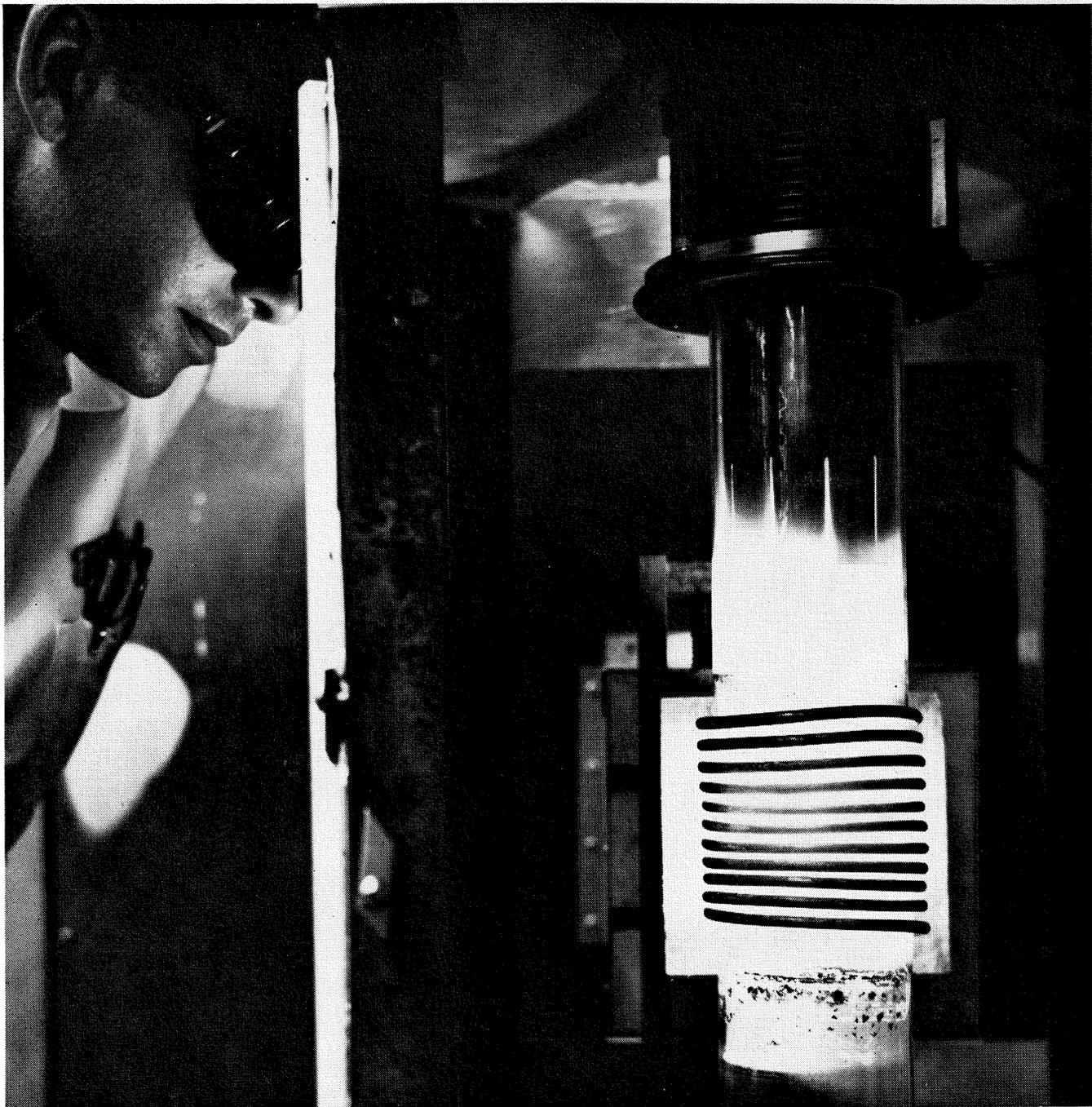
William R. Cato, owner of the William R. Cato Automobile Agency, died on October 4 when his plane crashed into San Francisco Bay. The airport was obscured by overcast and he was making an instrument landing when he hit the bay. Bill was an aviation enthusiast and chairman of the aviation committee of the Woodland Chamber of Commerce. His business was established in Woodland in 1945. He leaves his wife, a daughter, his father, and a sister.

continued on page 30

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FIRST
JOB
COULD
BE
YOUR
LAST

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1938

Samuel E. Watson, Jr., geologist with the Iranian Oil Exploration and Production Company, in Iran, a subsidiary of The Texas Company, writes that he has "spent four years as reservoir research geologist in the Iranian oil fields. Fantastic geology and oil production here—an average well is 25,000 barrels per day. Our first home leave of 3 months meant a tour of Europe. This time we have round-the-world tickets and will see part of the Far East.

"My family now consists of Susie, 14, and Sammy, age 12."

George T. Rudkin, PhD '42, is now an associate member of the Institute for Cancer Research in Philadelphia. He was formerly research associate. He is currently investigating the chemistry of genes with the giant chromosomes of the salivary glands of fruit fly larvae. He has been with the Institute since 1946. The Rudkins have four children.

1939

Col. Robert F. Fulton, MS, (USAF Ret.) died on August 31 after a brief illness at the Elmendorf Air Force Base Hospital in Anchorage, Alaska. He was 56.

He had served in the North African-

Mediterranean Theater in World War II, and in the Philippines. From 1944 to 1948 he was stationed in Washington and received the Legion of Merit for his duty as a staff weather officer at the Air Transport Command headquarters.

After duty as base commander at Elmendorf AFB and as chief of staff for the Fourth Air Force at Hamilton AFB in California, he retired in 1958 to become assistant director of the Logistics Missile Division of the North American Aviation Company in Downey, Calif. He returned to Alaska a year ago to make his home there. He is survived by his wife, two sons and five daughters.

1940

Sheldon Crane is one of the four partners in a growing firm called Del Monte Technical Associates in Monterey, Calif. Two of the other partners are Caltech alumni, too—Glynn H. Lockwood, BS '46 and Max L. Panzer, BS '44, MS '45, PhD '48. Mitchell L. Cotton, BS '48, associate professor of electronics at the U.S. Naval Postgraduate School, is a consultant on the staff.

DTA was formed in 1960 as a consulting service to industry. Their main field of approach is advanced system concepts applied in the development of

complex electro-optical assemblies for automatic reduction of missile and satellite photographic data.

1944

George G. Bennett, MS, died of a heart attack on October 23 at Greensboro, N.C. He was an executive with the J. H. Biggar Furniture Company in Pasadena. He is survived by his wife and a son, George, Jr.

1945

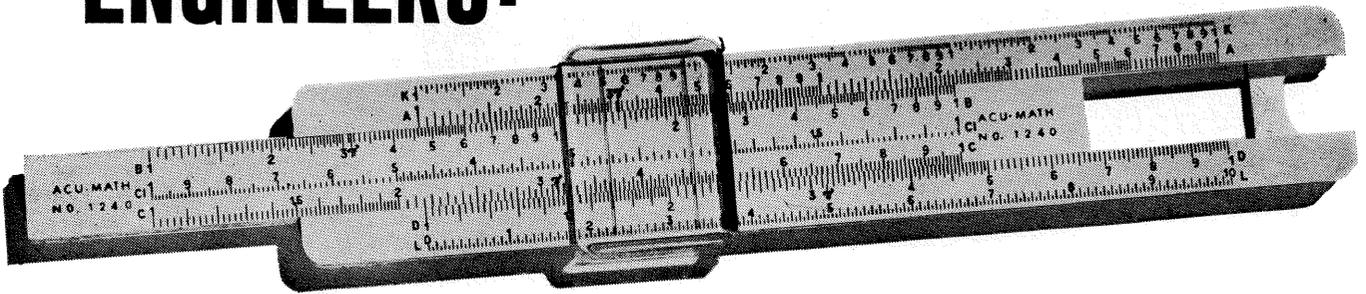
Joseph F. Hook writes that "I'm now a member of the senior staff of the National Engineering Science Company in Pasadena. This company is practically a Caltech alumni association chapter. I am concentrating on seismic wave propagation studies. As a company, we specialize in solving unusually difficult or advanced problems in applying scientific concepts to engineering problems."

Charles E. Lamar is now president of the Southern Pipe division of U.S. Industries, Inc., in Azusa. He succeeds Douglas A. Stromsoe, BS '23, who has retired. Charles has been with Southern Pipe since 1951.

1947

Col. Bernard Marschner, MS, AE '48, continued on page 32

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Personals . . . continued

PhD '54, is now professor and head of the department of aeronautics at the U.S. Air Force Academy in Colorado.

Fernand de Percin, MS, is now associate program director for physical sciences facilities at the Office of Institutional Programs of the National Science Foundation in Washington, D.C. He was formerly with the office of the chief of research and development in the Army Research Office.

1948

Arthur N. Cox writes that he's "still group leader at the Los Alamos Scientific Laboratory. We now have two young boys—the latest one born on October 2."

Paul B. MacCready, MS, PhD '52, president of the Atmospheric Research Group of Altadena, has been awarded a research grant by the National Science Foundation for his assistance in the testing of a new instrument for measuring the size and distribution of water drops in clouds. He is taking the instrument to the Puy de Dome mountain-top observatory in southern France, for a series of tests conducted by research scientists from many countries.

1949

Lt. Col. Richard T. Batson, MS, has received the Army Commendation Medal for outstanding performance of duty during his recent assignment with the Blast and Shock division of the Defense Atomic Support Agency in Washington, D.C.

1950

Franklin Page, Jr., PhD, president of DuPaCo., Inc., in Arcadia, died on November 16 after being hit by a car. He was returning on foot from a Little League meeting. Frank was well known in Arcadia for his work with the Boy Scouts, Little League, and the youth program at the Arcadia Presbyterian Church.

1953

Pierre J. Marien, MS, was married to Monique Deval on September 5 in Ghent, Belgium.

1955

Hsung-Cheng Hsieh, MS, has been appointed associate professor of electrical engineering at the State University of Iowa. After receiving his PhD from the University of California, he held a teaching post at the University of Wichita before going to Iowa.

1959

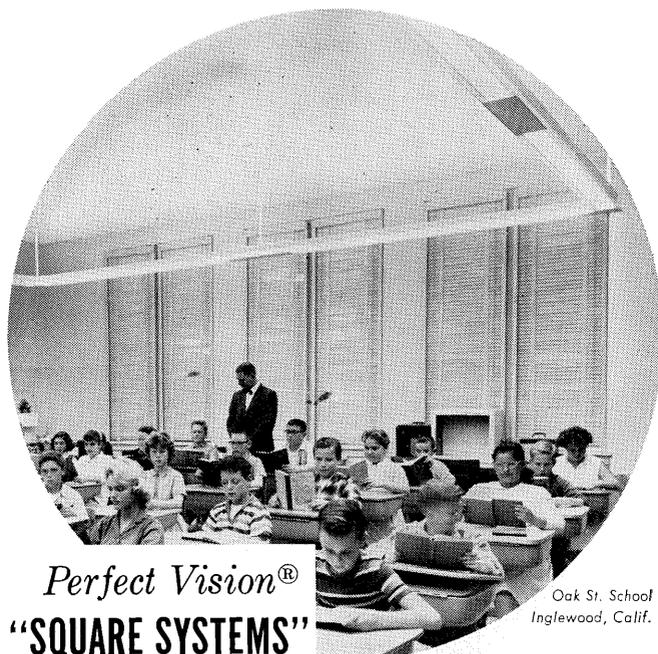
Donald B. Owings received his MS in chemical engineering from Stanford University recently and is now on the staff of the research and development division of Du Pont's Polychemicals Department at the Experimental Station near Wilmington, Del.

Anthony J. Iorillo, MS '60, has just returned from a year in Italy on a Fiat-Fulbright grant at the Politecnico di Torino. He writes that most applicants for these grants are liberal arts students, so the commission is always looking for good applicants from the sciences and engineering. Tony is now working on the flight-control system for the "DYNA-SOAR" at the aeronautical division of Minneapolis-Honeywell in Minneapolis.

1960

John W. Porter, MS, is working for his PhD at the Guggenheim Jet Propulsion Center at Caltech on a Guggenheim Fellowship this year.

Henry H. Dearman, PhD, is a research chemist in the diffusion and dyeing research group at the Chemstrand Research Center in Durham, N.C.



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CALTECH VARSITY GAME SCORES

FOOTBALL

October 28	Southern Calif. College	8	Caltech	28
November 4	UC Riverside	43	Caltech	8
November 10	Occidental	47	Caltech	8
November 18	Claremont-Harvey Mudd	60	Caltech	8

WATER POLO

October 27	Redlands	7	Caltech	7
October 31	Occidental	20	Caltech	1
November 3	Claremont-Harvey Mudd	9	Caltech	4
November 7	Pomona	15	Caltech	5
November 10	El Camino	15	Caltech	7
November 14	Redlands	5	Caltech	8
November 17	Occidental	13	Caltech	9

CROSS COUNTRY

October 27	Whittier	15	Caltech	42
November 3	Pomona	15	Caltech	40
November 14	Claremont-Harvey Mudd	28	Caltech	28
	Pasadena Col.	33	Caltech	23

SOCCER

October 28	Redlands	2	Caltech	12
November 4	Pomona	2	Caltech	1
November 11	Biola	1	Caltech	6
November 18	UC Riverside	0	Caltech	4