

PERSONALS

1921

George N. Hawley, Ex., was recently elected to the vice-presidency of the Southern California Edison Company. He is in charge of the Commercial Department.

1922

Howard G. Vesper, President of the California Research Corporation in San Francisco, is chairman of the advisory committee which directs the American Petroleum Institute's research on the composition and properties of petroleum. This was one of the main topics under discussion at the API's 32nd annual meeting, held at the Conrad Hilton Hotel in Chicago in November.

1926

Royal E. Fowle, Ex., has been appointed for a year to the central coast region water pollution control board, according to a recent announcement by Governor Warren. The control board reviews and sets up minimum standards for sewer and similar projects affecting stream and ocean pollution in the area from Santa Cruz to San Luis Obispo counties.

1927

Kenneth Belknap is still in the insurance business, operating as Belknap and Belk-

nap, although a few years ago he did move to a new location. Ken has been in insurance now for almost 20 years. His two boys—Bruce, 15, and Raymond, 11—are in La Canada High School.

Allen C. H. Mitchell, Ph.D., represented Caltech at the inauguration of Dr. Russell J. Humbert as 15th president of DePauw University on October 18. Allen and representatives of 215 other colleges (ranging from the University of Rome, founded in 1303, to the Universidad de los Andes, founded in 1949 in Bogota, Colombia) marched in the inaugural procession. Allen is now in the Physics Department at Indiana University in Bloomington.

1929

James W. Dunham has been elected president of Local 777 of the National Federation of Federal Employees for the coming year. He's living in Los Angeles.

Homer Reed, M.S. '30, former chief engineer of Union Oil Co., will head Brea Chemicals, Inc., a new company formed as a subsidiary of Union Oil to develop, manufacture, and market chemicals from petroleum.

1930

L. Sprague de Camp is co-author with

Willy Ley of a new book, *Lands Beyond*, published by Rinehart & Co.

1932

Henry B. Pownall was elected president of Plantation Foods, Inc. in May, 1952. Plantation Foods has headquarters in Miami, Florida, and distribution centers in 16 cities in Florida. It's the state's largest manufacturer of ice cream products. Besides this, Henry is still president of Freezing Equipment Sales, Inc. in York, Pa. They sell rotary booster compressors and manufacture a continuous package freezer for the frozen food and ice cream trade. The Pownalls are now living in Miami.

David W. Anderson has three daughters, now lives in Altadena, and is employed by the Navy.

Albert W. Atwood, Jr., M.S. '33, has been an electrical engineer with Southern California Edison—working on substation hydro and steam plant design—since the end of the war. He is married, and has been an L. A. resident since graduation

1933

Arthur N. Prater, M.S., Ph.D. '35, was elected chairman of the Division of Agriculture and Food Chemistry of the American Chemical Society. Art is also technical

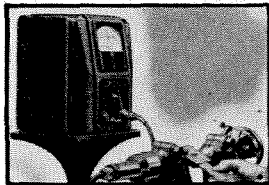
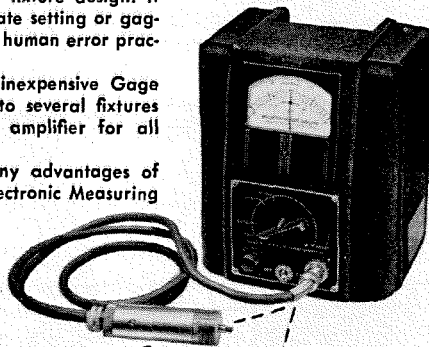
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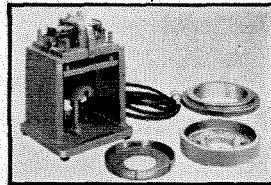
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director at the Gentry Division of the Consolidated Grocers Corporation.

Robert G. MacDonald has been released from active duty with the Army. He is still with the Department of the Army, however, as civilian engineer advisor to the Quartermaster General in Washington, D. C.

1935

Arthur E. Engelder, who is director of the Engelder Labs in Douglas and Morencí, Arizona, has been dividing his time between the practice of medicine and surgery and research work on a number of new medical instruments. Next year he hopes to have his organization set up so he can devote all his time to the instrument business.

Ensign Robert Tookey has been on active duty in the Naval Reserve for over a year, serving on a destroyer in the Pacific area.

1936

Meral W. Hinshaw, vice-president of the Felker Manufacturing Company, arrived safely in Johannesburg, South Africa, late in October, following a crash landing in Rome earlier, aboard one of Britain's eight-mile-a-minute Comet jet airliners. None of the passengers or crew members on board was hurt when the plane raced into the air off Rome's Ciampino Airport and then smashed back to earth in a belly landing. Meral was on his way to the Diamond Syndicates Lab in South Africa to do research work for his company. The Felker Co. makes diamond abrasive tools.

Clarence L. Dunn, Ph.D., is head of the physical chemistry department of Shell Development Company, Emeryville, Calif.

Bruce Beckley, a patent attorney in San Francisco, married Eleanor Cary last October.

1937

Daniel G. Schuman was elected controller of the Stromberg-Carlson Company in Rochester, N. Y., in August. He has been associated with Stromberg-Carlson since 1949 when he came to Rochester as a representative of Price Waterhouse and Co., to develop improved methods and procedures for the company. He later joined Stromberg-Carlson as assistant treasurer.

Dan was a manager in the systems department of Price Waterhouse for six years. During the war he served in the U. S. Navy, Bureau of Ships, leaving as a Lieutenant Commander in 1945. He and his wife, Jacquelyne, have three children.

1938

Herbert B. Ellis, M.S. '41, left JPL last March to work for Lockheed at Marietta, Georgia. Since September 1, he has been manager of the assembly methods department. The Ellis family, including John, 9, and Joan, 7, is now living in Atlanta.

Henry K. Evans is a transportation specialist for the U. S. Chamber of Commerce in Washington, D.C.

Carroll F. Chatham, a consulting chemist in San Francisco, is one of the few

Americans who admits having entered the diamond-making race. Carroll has already succeeded in making emeralds, which are structurally and chemically like the kind nature yields, except that his can't be destroyed by fire. However, he doesn't think a practical method for making diamonds commercially will be hit on overnight.

Newman Hall, Ph.D., has been appointed director of the engineering sciences division of the Office of Ordnance Research at Duke University. He was the former head of the analysis section of the research division of United Aircraft Corporation. Newman is at OOR on leave of absence from the University of Minnesota, where he is Professor of Mechanical Engineering and head of the heat and power division of the Department of Mechanical Engineering. While at Minnesota, he did consulting work in the field of combustion and gas dynamics for United Aircraft, the Naval Ordnance Laboratory, Bureau of Standards, and the Aircraft Nuclear Propulsion Division of General Electric. Newman and his wife, Eileen, have two children and are living in Durham, North Carolina.

Gardner P. Wilson has joined the Consolidated Engineering Corporation of Pasadena as a senior development engineer. He will be in charge of the mass spectrometer group of the engineering depart-

ment. From 1945 to 1952, Gardner was head of the test division of the Naval Ordnance Test Station in Pasadena. He and his wife and two children now live in Altadena.

Saul Winstein, Ph.D., of the University of California, has been added to the consulting staff of the Hercules Powder Co.

1939

Major William M. Green moved last September from Kirtland Air Force Base in Albuquerque, New Mexico, to Ann Arbor, Michigan. The Air Force is sending him to the University of Michigan for graduate work in the field of guided missiles this being part of the program of the USAF Institute of Technology, Wright Patterson Air Force Base, Ohio. Bill finds it a little rough getting down to methodical study, particularly in mathematics, after all this time. The program lasts for two years. His wife, children—Billy, 10, and Barby, 6—and household possessions are now in Ann Arbor and in a house—an item noted for its scarcity around those parts.

Harold L. Levinton, M. S., has been working in property management in the Los Angeles area since 1947. He was with the Metropolitan Water District of Southern California in Los Angeles from 1931 to 1938, then, from 1938 to 1947, worked for the Bonneville Power Administration in

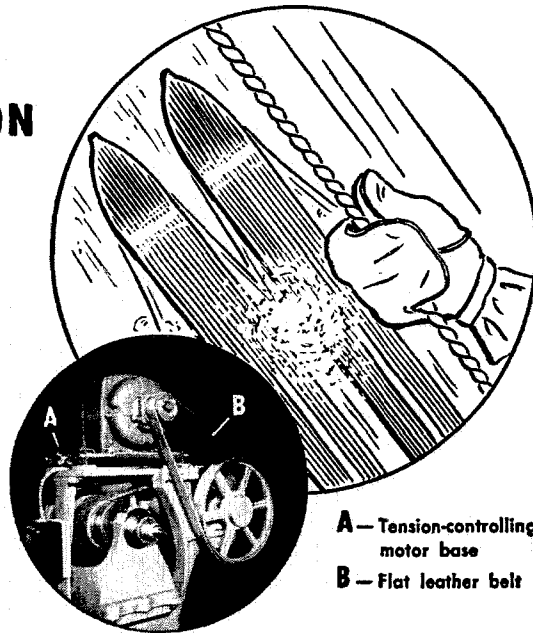
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Portland, Oregon. Harold and his wife, Irene, his daughter Sharon, and his step-daughter, Claire, live in Hollywood.

1940

George C. Barber left Douglas Aircraft in Santa Monica last March, where he had worked since graduation. He's now employed by Hughes Aircraft as an aeronautical engineer working on helicopter structures design. He and his wife have three young daughters, and live in Mar Vista.

1941

Eldred W. Hough, M.S., Ph.D., '43, has joined the faculty of the petroleum engineering department of the University of Texas. He was formerly with the Stanolind Oil and Gas Company.

1942

Wendell Harter, M.S., '47, has been a dynamics engineer at Northrop Aircraft in Hawthorne, for the past year and one-half. He is now lead engineer in charge of dynamic loads. Wendell's family has reached its full complement of the following: Madelyn (wife), Lowell (6), Gordon (4), and Janet Lynn (12½ months).

1943

Bertram A. Nelson, M.S., is an agriculturist in the Fort Collins, Colorado, district of the Great Western Sugar Company.

1945

Halcyon Ball is busy studying for his CPA exam, while teaching accounting and having his own accounting practice in Long Beach. The Balls have two kids—Teresa (4), and Kenneth (1).

Dick Neerken, who has been with the Worthington Corporation since his graduation, moved October 1 from Phoenix, Arizona to Los Angeles to become Assistant Office Engineer. The Neerkens have a baby girl, born in May, 1952. They've just bought a new home in Westchester and hope to move in before the first of the year.

1946

Theodore S. Gilman, M.S., is an Assistant Professor of Chemistry at the University of Colorado. His son, Gardner McClung, was born March 13, 1952.

Willard A. Ross is a Lt. (jg) in the Civil Engineer Corps of the U. S. Navy. He's an assistant public works officer for transportation at the Naval Station in Key West, Florida. He and his wife, Evelyn, have two children, Roger and Timothy, 3½ and 2 years old, respectively.

1948

Bill Jarmie was married last June to Joyce Dawson of Oakland. He hopes to receive his Ph.D. in physics shortly from U. C. Berkeley, but says he's enjoying life thoroughly in the meantime.

Curtis C. Whittlesev, ID, went to work for General Motors immediately upon receiving his Professional degree. He's now in Detroit, as a junior executive in G. M.'s styling department. His picture has been appearing in newspapers and magazines lately, in connection with the new Le Sabre car.

George L. Humphrey, M.S., has recently been appointed Assistant Professor of Chemistry at West Virginia University, Morgantown, W. Va. George did research in rocket propellants at Caltech and in thermochemistry for the U. S. Bureau of Mines.

George P. Rigsby, M.S., '50, with several

other graduate students in geology, put in time this summer on the Saskatchewan Glacier in Banff Park, Canada. This was the beginning of a coordinated program to make this the most thoroughly understood glacier in the Western Hemisphere—to serve as a "field laboratory" for future glaciological research.

1949

Byron C. Karzas married Diane Stathas on November 8 in Highland Park, Illinois. The couple will live in Evanston.

Hardy C. Martel has been awarded an RCA Fellowship for the second successive year to continue work toward a doctorate in electrical engineering at Caltech.

1950

Robert D. Clark, M.S., a development engineer with the Union Oil Company of California, was recently transferred to the outfit's research center at Brea. There, Bob is engaged in the design of chemical-processing and petroleum-refining equipment which operate at high temperatures and pressures.

Ralph J. Stone joined United Geophysical in September of 1950, and spent a year with them in Kuwait, Persian Gulf. He's now in Alaska where he's spent the last six months working for United Geophysical in Fairbanks and on the Naval Petroleum Reserve south of Point Barrow.

1951

Royal S. Foote, M.S., reported on his travels around the world for the AEC in a recent issue of *The Fumarole* (the Geology Division's house organ at Tech). After three weeks in Australia he wrote that he'd ". . . just whipped the Australian uranium effort into shape, as advisory man from the States—and now will make Lisbon with some leisurely stops at Singapore, Calcutta, Beirut, Rome, and Madrid. . . I've

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Rod Phippsto, M.S., and his wife, Dorothy, sent word that the Canadian stork delivered Graeme Grant Phippsto on October 18 in Calgary, Alberta.

1952

Edwin B. Kurtz, Ph.D., was married last June to Lois L. Leecing. He is Assistant Professor of Botany at the University of Arizona.

Etalo G. Gnutti, M.S., has strayed from engineering and science and is now practicing law. He's the Borough Court Judge in Stafford Springs, Connecticut. He is married and has a son.

Douglas C. Alverson is with the U. S. Geological Survey in Plant City, Florida.

Daniel B. Appleman, Ex., is a graduate assistant at Johns Hopkins.

William F. Edmondson is with the Superior Oil Company in Bakersfield.

Donald Lamar is a graduate assistant at the University of Kansas.

F. Beach Leighton, Ph.D., is Assistant Professor of Geology at Whittier College. He is also football coach to the "Poetbabes."

Dallas Peck is a graduate assistant at Harvard University.

Jack I. Simmons is doing graduate work at Northwestern University.

Deake K. Smith is a graduate assistant at the University of Minnesota.

Herbert H. Winters is with the Florida Geological Survey in Tallahassee.

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ALUMNI CALENDAR

January 14	Dinner Meeting, Lakewood Country Club	April 11	Annual Seminar
February 7	Dinner Dance	June 10	Annual Dinner Meeting
March	Dinner Meeting, Santa Monica area	June	Annual Family Picnic

CALTECH ATHLETIC SCHEDULE

VARSITY BASKETBALL

Dec. 4, 5, 6
Redlands Tournament
Dec. 9, 4:30 p.m.
LaVerne at Caltech
Dec. 13, 8:00 p.m.
Caltech at Chapman

FROSH BASKETBALL

Dec. 9, 4:45 p.m.
LaVerne JV at M Kinley
Dec. 13, 6:45 p.m.
Chapman JV at Chapman

FRIDAY EVENING DEMONSTRATION LECTURES

7:30 p.m.—201 Bridge

Dec. 5 "Old and New Problems in
the Theory of Numbers,"
by Professor T. M. Apostol
Dec. 12 "Inherited Effects of Atomic
Bomb Radiations"
by Professor E. G. Anderson

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