1928
Marti Jacobs, formerly Manager of General Sales of the Southern California Gas Co., has been made Vice-President in charge of Sales, Advertising and Customers Department activities. The managerial post he leaves vacant is being taken up by Frank Foster '25, who moves up from the position of Manager of Residential Sales and Promotion.

1929
Harold M. Huston is employed as an estimating engineer by the Southwest Welding Co. in Alhambra.

Wallace A. McMillian has been promoted from Assistant Director of Research of the Beacon, N.Y., lab of the Texas Company to Director of Technical Services, in New York City.

1930
Neris Johnston, Ph.D., has been named president of the consulting firm, Petroleum Technologist, Inc. in Montebello, Calif. He was formerly with the General Petroleum Corporation, where, for ten years, he was Chief Physicist in charge of Production Research. During this period he was assigned to Socony-Vacuum to set up their Dallas Production Research laboratories.

1931
Herbert E. Heymaker, Ex.'31, is a Sales Engineer for Fairfield Aerial Surveys, Inc. in Los Angeles. He has two children—Judith, 8, and Lincoln, 6.

Everett G. Trostel received a Petroleum Engineering degree in June from the University of Southern California.

Wait Dickey and Chuck Lewis, both '31, and Richard L. Walker '40, are employed by the Power Division of the Bechtel Corporation in San Francisco. Work of this organization includes the design and construction of electric generating plants.

Carl Overhage, M.S. '34, Ph.D. '37, is in Rochester working for the Eastman Kodak Co. Recently he was made superintendent of the Color Print Lab.

1932
John B. Miller, Ex.'32, is Professor of Electrical Engineering at Bucknell University, Lewisburg, Penn., and President and Treasurer of the Wyckoff-Bent Corp. in New York City. He has three sons—one a U. S. Navy pilot, another in the U. S. Coast Guard Electronics School and another in the local high school.

Dona B. Bates, Ex.'32, was married last March in the Stanford Memorial chapel at Palo Alto to Marjorie Houghton of Dallas, Texas. They will live in Seattle.

1933
We're sorry to have to report the death
of Kenneth P. Warren, Ex-'33, on May 25 of a brain-tumor, in Queen of Angels Hospital, Los Angeles.

1934

Nico van Wingen has resigned his position as Professor of Petroleum Engineering at the University of Oklahoma to become Vice-President of the consulting firm, Petroleum Technologists, Inc. in Montebello, Calif. Prior to joining the university staff he had been associated for nine years with the Richfield Oil Corp. in Los Angeles.

Carsten Steffens, Ph.D., has resigned as Assistant Director of the Stanford Research Institute to take a position as Associate Professor of Chemistry at the University of New Mexico in Albuquerque.

1935

Donald C. Webster is now head of the Design and Production Department of the Naval Ordnance Test Station, which has headquarters in Pasadena.

Fred C. King, Jr. has been appointed Assistant Manager of the General Petroleum Corporation's Engineering Department. He lives in Long Beach.

Bernard B. Watson, Ph.D., has been appointed, as a specialist in physics, to the Office of Education of the Federal Security Agency in Washington. Before joining the Office of Education he served as Associate Professor of Physics at Temple University in Philadelphia.

1936

E. V. Watts has been appointed Production Superintendent of the Southern Division of General Petroleum Corporation. He lives in South Pasadena.

David M. Whipp is on temporary duty in the Arctic for the Coast and Geodetic Survey, at Point Lay, Alaska. His wife and two children live in Glendale.

1937

Harry H. Corrick, M.S. '39, has been made Assistant to the Division Superintendent of the San Joaquin Valley Division of the General Petroleum Corp. He lives in Bakersfield.

Kenneth C. Crumrine, Ph.D., is employed in the Geophysical Research Laboratory of the Carter Oil Company in Tulsa, Okla. He has a five-year-old daughter.

Leon Horovitz received an M.S. in Social Work, and Alan J. Grobecker an M.S. in Electrical Engineering last June from the University of Southern California.

1938

J. L. Velazquez left North American Aviation in September 1948 and accepted a position with the Piasecki Helicopter Corporation, outside Philadelphia, as head of their Structural Design Group. Since last March he has been a project engineer on the XH-16, a large transport helicopter for the AAF.

1939

Robert M. Mahoney is Manager of Industrial Relations for the United States Vanadium Corporation in Bishop, Calif.

Arthur B. Drescher, M.S., is Chief Engineer, Mines & Exploration, of the Lone Star Steel Co. in Lone Star, Texas. This summer he was consultant on gold placer deposits in Yukon. He and his wife have a son, six, and, when we heard from him, were expecting a daughter late in the summer.

Stephen C. Clark, Ex-'39, received his Ph.D. from Yale in June. He got both his B.A. and M.A. from the University of Washington. He is now Assistant Professor of Psychology and Acting Chairman of the Department at Alfred University, Alfred, N.Y. He and his wife have a two-year-old daughter, Margaret.

1940

Charles Palmer and his wife announce the birth of Wendy Palmer on June 20.

Herbert M. Worcester, Jr. writes that his son, James Herbert, was born Nov. 23, 1948.

Robert C. Brumfield, M.S. '41, Ph.D. '43, has a second daughter, Cynthia, born in August, 1948.

Robert B. Glassco was married on July 14 to Nane Jane Brinton. They are living in Temple City.

John W. Jackson, M.S., has been promoted to full professor of Mechanical Engineering at the University of Maryland, College Park.

James B. Glassco and his wife have adopted a two-months-old boy ("after waiting a year and a half and passing numerous examinations much tougher than any given at Tech"). They have named him John Edward.

The Occidental-Caltech Pre-Game Alumni Lunch will be held on October 27 at 12 noon at the Athenaeum. It is important that Caltech alumni, who are hosts at this now-traditional affair, turn out in full force. Tickets are $1.25, payable at the door. For reservations call or write Hal Musselman's office by or before October 24 (SYcamore 6-7121 or RYan 1-7171). Accommodations are limited to 120, so make your reservation early.

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Robert A. McIntyre, M.S. '38
5825 District Blvd.
LOGan 5-5329
Los Angeles 22, Calif.
There are now two Andrews children—Kathleen, four, and Ned, almost two. Sheldon W. Brown, Comdr, USN, recently transferred from duty as Plans and Policy Officer, Research and Development Group, Bureau of Aeronautics, to the Office of the Under Secretary of the Navy as Special Assistant for Research and Development. Warren Gillette is in medical school at George Washington University and due to graduate in 1950. He and his wife have a three-year-old son.

Robert F. Larson has been appointed to the staff of the Naval Ordnance Laboratory, White Oak, Maryland, where he will be attached to the Research Department. Before joining NOI, Bob was Instructor in Mechanical Engineering at the Case Institute of Technology, and worked for General Motors.

Clyde Y. Dubbs is "now employed by Uncle Sam, as a Bio-Chemist in a hospital in West Los Angeles." He had an article "Improved Apparatus for Radiochemical Synthesis" in Science, June 3, 1949.

Robert Ralph Johns was graduated from the University of Southern California in June with an M.A. in Physics.

Robert G. McAnlis is still working for Johns-Manville in Lopac, Calif. at their diatomaceous earth mine and processing plant. He and his wife (nee Pheebe R. Scafford of Pasadena) have a daughter, Kaley Kathleen, born last October.

Garman Harbottle was married in New York City last June to Naomi Perkiss. After a trip to Alaska they are living in Patchogue, Long Island.

William P. Harland writes "With the completion of the construction project at Shawinigan Falls, Quebec, I was moved by my employers, the Shawinigan Engineering Co. to their new power development at Trench on the St. Maurice River. My position here is 'Night Resident Engineer' in charge of engineering during the night shift. The Trench Development, the 8th on the St. Maurice River, will produce 380,000 h.p. at a 160 ft. head."

Weldon R. Donshbach is working for Westinghouse in the Industrial Electronics and X-Ray Division as a design engineer on Marine Radar. He and his wife and daughter, Ruth, born in October, 1947, are living in Baltimore, Maryland.

Grant L. Benson, Jr., received his M.D. from the USC School of Medicine in 1947. Since then he has served one year of internship at the U. S. Naval Hospital in Oakland, and one year of residency in internal medicine at Holy Cross Hospital, Salt Lake City. He is now taking a two year residency training in internal medicine at Queen of Angels Hospital, Los Angeles.

Clyde Gerber, Jr. was married on August 20 to Mary Yazzon of Schenectady, N. Y. Clyde is working for General Electric's Knolls Atomic Power Lab., where he has been since October, 1946.

Donald C. Dodder writes that he is a Research Fellow in the Physics Department of the University of Minnesota, where he has been since September, 1947. Also in the department are Robert J. S. Brown '48, Bert Downs '46, and Leo Levitt '41.

Eugene L. Scott received an M.S. in Electrical Engineering from the University of Southern California in June.

Charles R. Cutler’s engagement to Margaret Royston was announced August 14. After leaving Caltech he graduated from the George Washington University Law School, and is now associated with the law firm of Kirkland, Fleming, Green, Martin and Ellis—in Washington, D.C.

Stanley R. Nixon, who for the past two years has been an L.D.S. mission in Western Canada, began working this summer as an electrical engineer with the Telluride Power Company in Richfield, Utah.

James W. Glanville, M.S., was married in June to Nancy Ellen Hart in Dallas, Texas.

Norman A. Gottlieb sends us late notice that he was married October 16, 1948.

Among those receiving degrees at S.C. in June were Harry L. Welbers, Jr., M.A. in Psychology, and Jerome S. Field, M.S. in Business Administration.

Charles W. Allison Jr. started working...
this summer for the Stanolind Oil and Gas Company in their Exploration Department in Ballinger, Texas.

1947

Charles B. Shaw, Jr., spent the summer as a research assistant at Los Alamos. This fall he is going to the University of Chicago to work on his Ph.D. in theoretical physics. He expects to receive his M. S. by mail from S.C., "if I ever finish my thesis."

Albert H. J. Mueller is taking a two months cruise aboard an Escort Carrier to Hawaii and Guam. He holds an ensigns commission in the Naval Reserve.

Robert L. Wenick received an M.S. in Electrical Engineering in June from the University of Southern California.

1948

Robert L. Collins, M.S., was married last May to Miss Ray McIver in Fort Worth, Texas. They will live in Glendale.

Tom Tracy writes that he is Sales Engineer at the San Francisco office of the Minneapolis-Honeywell Regulator Co., Brown Instrument Division. Also, that he will be going to Philadelphia in September for 13 weeks of school.

Carl Cox is an aerodynamicist at Boeing on a Guided Missile Project. Lt. Col. Matthew J. Altchenofen, M.S., is an instructor in Math at the U. S. Military Academy at West Point. Lt. Col. Harvey R. Fraser, M.S., is also there as an instructor in the Mechanics Department.

Phillip Eisenberg, Prof. degree, is super-
vior of the Fluid Phenomena Section of the Hydromechanics Division of the David Taylor Model Basin in Washington, D. C. His daughter, Elyse Rae, will be two this fall.

Robert Brinkman and his wife have a son, Robert Craig, born last April. Bob is employed by General Motors Styling Section in the Body Development Studio.

1949

Neal Hurley has been given a fellowship to the Eidgenossische Technische Hochschule in Zurich, Switzerland, one of the leading centers for geological study and research in Europe. This summer Neal was on the Caltech expedition to St. Lawrence Island before sailing to Switzerland the latter part of September.

Richard Cornelius was married June 18, in Pennsylvania. to Dorothy White.

Marvin Abramovitz and Lionel L. Levy, Jr., have joined the staff of the Ames Aeronautical Laboratory, Moffett Field, Calif., the West Coast research center of the Na-
tional Advisory Committee for Aeronautics. As aeronautical research scientists at the Laboratory they will participate in NASA's extensive theoretical and experimental studies of the problems of high-speed flight in the transonic and supersonic speed ranges.

John R. Reeves, Jr., M.S., has joined the Texas Company as a Mechanical Engineer in the Beacon, N.Y. Laboratories.

ALUMNI ASSOCIATION
CALIFORNIA INSTITUTE OF TECHNOLOGY

STATEMENT OF INCOME
For the year ended June 30, 1949

INCOME
Dues $6,184.75
Income from Consolidated Portfolio of C.I.T. $ 854.96
Normal income 72.72
Gain upon sale of investments 927.68
Less: subscriptions to Engineering and Science Monthly for members of the Association 4,036.00
3,056.43

OTHER INCOME
E. & S Monthly, prior to as-
sumption of publication by C.I.T. $ 765.30
Less expense 379.04 396.16
Program Committee 1,741.00
Less expense 1,439.73 303.27
Social Committee 1,585.03
Less expense 1,620.10 (36.07)
Seminar Committee 1,472.25
Less expense 1,412.25 60.00
Sundry 39.92
759.39
3,814.92

BALANCE SHEET
As of June 30, 1949

ASSETS
LIABILITIES
Accounts payable $ 2,425.95
1949-1950 annual membership dues paid in advance 3,606.00
3,938.95

SURPLUS
Unappropriated income: Excess of in-
come over expense for the year ended June 30, 1949 $1,394.08
Life membership reserve: Fully-paid memberships under the instal-
ment payment plan 24,723.13
1,573.19

STATEMENT OF INCOME
For the year ended June 30, 1949

NET INCOME $1,394.08

AUDITOR'S REPORT
Alumni Association California Institute of Technology
Pasadena, California

I have examined the balance sheet of Alumni Association California Institute of Technology as of June 30, 1949, and the related statement of income for the year then ended. My exami-
nation was made in accordance with generally accepted auditing standards, and accordingly included such tests of the ac-
counting records and such other auditing procedures as were considered necessary in the circumstances.

The statements do not reflect amounts due from the California Institute of Technology of $1,354.26, for profit (prior to certain ex-
penes) earned in the General Budget of the California Institute of Technology from publication of Engineering and Science Monthly, and $1,098.22 of normal income and $290.85
upon sale of investments from the Consolidated Portfolio of California Institute of Technology. Such amounts are subject to audit and, in accordance with the practice of prior years, will not be recorded upon the books of the Association until received.

In my opinion the accompanying balance sheet and statement of income present fairly the financial position of Alumni Association California Institute of Technology at June 30, 1949, and the results of its operations for the year then ended, except for the matters re-
tered to in the preceding paragraph, in con-
formity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Howard W. Finney Certified Public Accountant
Los Angeles, California September 5, 1949

OCTOBER 1949—31