# PERSONALS

# 1920

Fred A. Marshall, Ex., recently became Western Wholesale Representative of Knickerbocker Shares, Inc., sponsors and distributor of the Knickerbocker Fund, a mutual investment fund. His office is in Los Angeles.

#### 1921

Louis Korn has been reappointed a member of the ethics and practice committee of the American Institute of Architects, Southern California Chapter. This committee passes on problems arising between architect and client, architect and contractor, etc., and standards of practice within the profession itself.

# 1924

Fred Groat and his wife Peggy celebrated their wedding anniversary with a large group of Caltech alumni at Professor Sorensen's home in Pasadena over the Christmas holidays.

Emmett M. Irwin reports that his son, Bill Irwin '52 was married last April to Dona Eagleston, a Pomona College girl. Emmett is at present the major owner of Industux Testing Service, which tests sucker rods for the oil companies and determines the amount of fatigue that has developed in them due to service in the oil wells.

#### 1925

Howard Tackabury has been with U. S. Steel for the past ten years, and is manager of the structural section of the Consolidated Western Steel Division.

#### 1927

Harry Farrar has been living in Palo Alto and working in San Francisco for over a year. The Farrars have built a new home and claim they like the climate better than in southern California. Harry is now Toll Equipment Engineer on the staff of the Operating Vice President of the Pacific Tel. & Tel. Company — who is, incidentally, R. E. Hambrook '21.

Edwin L. Rose, Ex., is now serving as one of the highly-trained scientists under Colonel Carroll D. Hudson at the Redstone Arsenal in northern Alabama. He is at present top technical advisor to Colonel Severin R. Beyma, chief of the technical and engineering division at Redstone. This division is responsible for all arsenal

guided missile and rocket development. Ed was decorated after World War II for his outstanding services in the National Defense Research Council. After the war he was a free lance consultant engineer, an electrical engineering instructor at M.I.T., and took an important part in building the multiple-domed Coolidge Dam.

#### 1929

Leonid V. Leonard is division engineer for the natural gas and gasoline division of the Shell Oil Company, Los Angeles.

Kenneth E. Kingman has been with Union Oil for 22 years, and is now Vice President in charge of Manufacturing. His daughter is a junior at Scripps College, one son is a freshman at Stanford, and another son is in the fifth grade. They recently bought a home in Pasadena.

Homer C. Reed, M.S. '30, is chief engineer in the Process Division of the Research and Process Department at Union Oil Company.

#### 1930

J. H. MacDonald writes that at the beginning of 1951 he promoted himself to the sole owner of the John Hastie Company and curtailed operations to the manufacture of Pomona Irrigating Equipment, which the company had acquired from Pomona Pump in 1926. That ran well until the Los Angeles County Air Pollution Control District found his iron cupola. P.S.: Exit one small gray iron foundry. Now he is continuing to cast his own brass parts and aluminum patterns, and has branched into magnesium sand casting. Anyone using magnesium alloy sand castings can easily get some casting time in his foundry (Advt.).

## 1932

Charlie Jones is still operating his own consulting office in Los Angeles, At present he is doing work for American Potash and Chemical Corporation in Trona.

G. E. Bowles is head of the fire control systems section of the research and development labs of Hughes Aircraft Company. In November he was appointed to the advisory council of the research and development labs

Joshua L. Soske, M.S., Ph.D., '35, has been appointed to the Henry Salvatori Associate Professorship in geophysics at Stanford University. Formerly chief geophysicist and president of the Geophysical Engineering Corporation, Joshua is the first person to occupy the Salvatori chair.

# 1933

Alvin J. Smith, M.S. '34, announced the arrival of a son in November. Alvin is still with the H. L. Gogerty organization, as head of the electrical department.

Robert B. Grossman is now with the Holly Manufacturing Company in Pasadena



Merrill Berkley, who owns and operates the Berkley Engineering and Equipment Company, reports that they have expanded their business and moved to a new location (2439 Riverside Drive in L.A.) in December. The company now represents six topranking equipment manufacturers in southern California, Nevada, and Arizona.

In January 1951 Merrill started the Arizona Business Service, designed to furnish mail and telephone service, as well as rent desk and office space, to business men in the area. On January 1 of this year he formed another new company to promote the sale of products for chemical cleaning and water treatment services—the Arizona Solvents Service Company.

## 1934

Anotol A. Fomilyant, Ex., was recently appointed Los Angeles district manager of the Rockwell Manufacturing Company. The Los Angeles district consists of southern California, Arizona, and Utah.

#### 1935

James H. Jennison, M.S. '36, became head of the design and production department at the U.S. Naval Ordnance Test Station in Pasadena where he's worked since 1945. He is also chief engineer, Project SNORT (Supersonic Naval Ordnance Research Track). Construction on the project begins soon and will last about a year.

Lawrence J. Stuppy is practicing medicine in Los Angeles. He has five children.

## 1936

Curtis G. Cortelyou, Ex., acquired a fourth child, a ten-pound boy, in October. That makes two boys and two girls for the Cortelyous. Curtis is still a project engineer in the engineering department of General Petroleum Corporation in Los Angeles.

Robert G. Heitz was recently promoted to the position of Director of Research of the Western Division of the Dow Chemical Company in Pittsburg, California.

## 1937

Carl B. Johnson, M.S. '44, Engr. '46, is in business as a consulting structural engineer, and has moved his office to San Marino. His family consists of wife, Margaret, daughters Ann (12), Christine (6), and son David (21 months).

Charles S. Milliken, M.S. '39, is an aircraft design engineer "A" at Lockheed Aircraft Corporation in Burbank. He's assistant to the electrical staff engineer.

Robert M. Dreyer, M.S., Ph.D. '39, Chairman of the University of Kansas department of geology, has been elected a fellow of the Mineralogical Society of America. He now becomes one of only twenty persons living between the Mississippi and California who are fellows of the Society. He is the only geologist in the U.S. who is both a fellow of the Mineralogical Society and a member of the Society of Exploration Geophysicists.

Martin Summerfield, Ph.D. '41, in addi-

tion to being editor of the Princeton Aeronautical Series, has taken on the job of editor-in-chief of the *Journal of the American Rocket Society* in New York City.

Edward T. Price, Jr. has been Assistant Professor of geography, since last September, at Los Angeles State College. Prior to this, Ed was a teacher at the University of Cincinnati. He has five children—three boys and twin girls, three months old.

# 1938

L. Bruce Kelly is still head of the Morris Dam Propulsion Laboratory for the Navy. He has a son 7 and a daughter 2½.

#### 1940

Mark M. Mills, Ph.D. '48, and his family—which includes Polly, Mark John (6) and Ann (3)—now live in Princeton, New Jersey, where Mark is employed as technical director on Project Squid, a cooperative program of combustion research administered by Princeton University.

# 1941

William J. Wagner is still with the Shell Oil Company, but has moved from Bakersfield to Long Beach. The Wagners have two daughters—Lietta, 4½, and Avalee, 2½.

# 1943

Paul R. Saunders was promoted to Associate Professor of Pharmacology and

Toxicology at the University of Southern California School of Medicine in September.

Herbert A. Lassen, M.S. '47, Ph.D. '51, is a research engineer at the Hughes Aircraft Company, in the guided missiles division. He married Joanne McClure in March 1950. Their daughter, Christine Ann, was born last May.

#### 1944

Max L. Panzer, M.S. '45, Ph.D. '48, and his wife, Kate, are spending the winter in Europe. They plan to return to Berkeley late this spring.

R. B. Pearce, M.S., is the acting leader of the experimental aerodynamics group of North American Aviation's aerophysics laboratory. He was formerly supervisor of the internal aerodynamics unit there.

Ko Sameshima is now Captain Ko Sameshima, U. S. Army, and is serving in Korea.

# 1945

Albert S. Fulton is still a bachelor and still working at Hughes Aircraft, but has been transferred from the missile to the radar labs to operate a new REAC installation 'there.

Adriun C. Anderson was married on November 11 to an Oxy girl. He graduated last June from the Harvard Graduate Business School with an M.B.A., and is now working with Bechtel Construction



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and Engineering at the new \$80,000,000 Pacific Gas and Electric Power Plant in northern California.

John L. Stern has been appointed an instructor on the faculty at U.C.L.A., where he teaches real estate practices in the evening. He has been teaching real estate principles and practices at U.S.C. for the past two years. On top of this, John has a full-time job as sales manager at the Walter H. Leimert Company, where he manages the main office on Crenshaw Blvd. and a second office on Rodeo Road. The Sterns bought a home in August. Their daughter, Debbic, is now 22 months

# 1946

Norman A. Gottlieb is working in the Bureau of Engineering in Los Angeles and was recently promoted to Civil Engineering Associate. The Gottliebs had an addition to their family on October 20 - a girl, Denise Lynn, Their son, Steve, is 21 months old.

Bert W. Downs, Jr. is now Lt.(jg) stationed in the Radiological Laboratory of the San Francisco Naval Ship Yard. He re-enlisted in the Navy in September 1950, and has been stationed in San Francisco since that time.

Louis K. Jensen is now working on his Ph.D. in experimental nuclear physics at U.C.L.A. He and his wife and two boys  $(2\frac{1}{2})$  years and 2 months) live in U.C.L.A.'s Vets Housing Project.

Rev. James O'Reilly, M.S., Ph.D. '50, is instructor in mathematics, physics and theology at Mt. St. Mary's College in Brentwood Heights, Calif. He's been at the school since 1949.

Morris Lebovits, M.S., reports that he's still with Douglas Aircraft in Santa Monica as an aerodynamicist in the Stability & Control Group. He's been with Douglas five years. Morris is also Commanding Officer of a Naval Reserve Volunteer Bureau of Ships Unit in Santa Monica. He's married and has a three-year-old son.

John P. Calligeros is now on his third tour of duty with the Arabian-American Oil Company in Dhahran, Saudi Arabia. He recently attained the status of Senior Petroleum Engineer in the Abgaig District. John and his wife, Jae, have just returned to Dhahran from a four-month vacation in Greece, Spain, France, Austria and Italy.

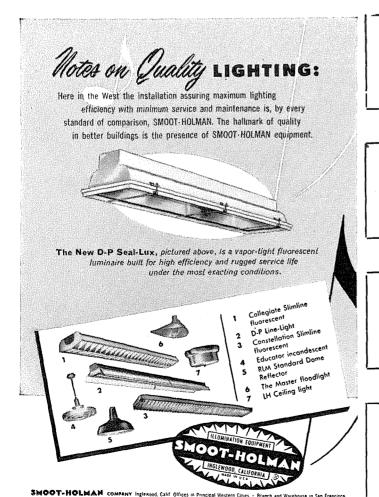
They also spent some time in the United States, where John attended the Carter Reservoir Engineering School in Tulsa, Oklahoma.

#### 10/7

John P. Terry, since last September, has been employed as a lamp engineer by Tung-Sol Electric Inc. in Newark, New Jersey.

Stanley Mendes has been working as a structural designer for Donald F. Shogart '22 for the last five years. He is also a member of the Structural Engineers Association of southern California and is a licensed civil engineer in California. In 1948 he married Pauline Joan Burgess, and they now have a daughter 6 months old. The Mendes are living in Whittier, Calif.

Patrick Quinlan, M.S., Ph.D., has a new home, located on Model Farms Road in Cork, Ireland. Pat and his wife, members of the Inter-Nations Association when he was at Caltech, have named the new place Altadena to remind them of the happy times they had and good friends they made here. Pat's teaching at the University of Cork.



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Henry C. Keck still heads his own industrial design firm. He reports that business is good. Henry is also the author of two articles which appeared in Motor Trend, "A Car Interior Meant for Safety" in November, 1950, and "The Helicar" in August, 1951.

David O. Caldwell spent the summer at Los Alamos doing physics research and is now continuing to work for his Ph.D. at U.C.L.A. as an AEC Fellow. He hopes to get his degree in June, when his wife receives her M.A. in math.

#### 1048

John C. Bear expects to transfer from the Consolidated Vultee Aircraft Corporation in Carlsbad, California, to Convair's guided missile plant in Pomona sometime this month.

Don Lovelace has a son, Jeffrey Brian, and is working for the Bill Jack Company in Solano Beach.

Robert Krueger has a son, Clarence Frederick, who arrived on October 8, 1951. David S. Stoller is an aerodynamicist in the engineering department of North American Aviation in Inglewood.

Thomas Lang has been working at the Naval Ordnance Test Station in Pasadena since September, 1951. The work involves the preliminary design and feasibility study of underwater missiles.

# 1949

Richard Schoen is a teaching associate at U.S.C. He married Alice Liberman, sister of David Liberman '49, last March.

John C. Marshall, M.S. '51, is at present working in the Propulsion Wind Tunnel facility of ARO, Inc., operators of the Arnold Engineering Development Center near Tullahoma, Tennessee. He and his wife (nee Sharon McFadden, formerly of the Caltech mail office) spent five months in St. Louis at the ARO, Inc. office there, and were transferred to Tennessee last December. They are expecting their first child in April.

Edward Levonian has spent the last couple of years combing India, Tibet, Pakistan, and the Middle East for scenes from which to make educational films. He is now working on a feature film about India.

C. J. Savant, Jr., M.S. '50, has a new baby boy, Paul, and a new home in La Crescenta. He is working part time at JPL, and part time on a Ph.D. at Caltech.

Richard Pollak has completed the work for a Master's Degree in aeronautical engineering at the University of Michigan. He has been working at the University's Willow Run Research Center for the last ten months on several guided missile projects.

J. A. Dobrowolski is still working for the California Division of Highways as Assistant Highway Engineer in charge of design of a portion of the L. A. River Freeway. He has one daughter, 10 months

Hugh Carter is employed by the Bechtel Corporation, forecasting costs on engineering and construction projects.

Frederick Flam was admitted to the California Bar on January 9, 1952, and is now an attorney at law associated with his father in the practice of patent law. After leaving Caltech, Fred studied law for three years at U.S.C. where he received his LLB degree.

Claude A. Lane recently joined the Hughes Aircraft Research and Development Department, working in the advanced electronic techniques section. He'll soon own his own home in Sunkist Park, Culver City.

#### 1950

William T. Staats, Jr. has left his job at Preco Inc. to take a junior designer's job with the Peerless Pump Division of the Food Machinery Corporation in Los Angeles.

Floyd B. Humphrey found that one cold winter in Minnesota was enough, so he's back in California taking graduate work at Caltech.

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# **ALUMNI CALENDAR**

April 12 June 4 Date to come

Seminar Day **Annual Meeting** Family Day

# PERSONALS . . . CONTINUED

James L. Kohl and Rella Ann Pyle were married on January 27 in Arcadia. They are living in Monrovia.

Marco A. Romero has been in the Army since last June, after twelve months with the producing department of Texaco on the Texas Gulf Coast. After finishing at the infantry school at Fort Benning, Marco hoped to visit his home in San Juan, Puerto Rico—for the first time in five years. By Christmas he expected to be in Korea. Marco is the proud father of a son, Edgar Charles Romero, born last Easter.

William H. McLellan is still working for Kelman Electric & Manufacturing Company on oil circuit breakers. He is buying a new home in Pasadena.

#### 1951

Bob Crichton has returned from Mexico and is living in Wallingford, Pennsylvania.

Earl C. Hefner is working for his Master's Degree in civil engineering at Caltech. He's a Hicks Memorial Fellow.

Richard G. Merritt says he can't truthfully say he's gone far in the seven months he's been out of college — unless you count driving 5000 miles to Minneapolis to marry Joan M. Kelley (Vassar '50, Yale M.S.'51) and 3000 miles to Seattle and back this Christmas to visit relatives. Joan is Dr. Albert Tyler's research assistant in the Biology Division at Caltech, and Dick is learning about rockets and missiles while working as a civil engineer for the Naval Ordnance Test Station in Pasadena.

Jerome E. Jacobs, who is an electronic engineer at Hughes Aircraft, will soon become a home owner in Sunkist Park (formerly Asthma Gulch), Culver City.

William F. Sheehan, Ph.D., has joined the staff of Shell Development Company as a research chemist.

John M. Bozajian is a mechanical engineer in the guided missile laboratories of the Hughes Aircraft Company in Culver City. His work is mainly in heat transfer, and aerodynamic heating in particular.

Dean Daily is working for his M.B.A. at Stanford Graduate School of Business. He is to be married on June 21.

Kenneth R. Berg and Lillian Louise Leech have announced that they'll be married this summer. Louise is attending the University of California at Davis and Kenneth is now working in the structures department at Lockheed Aircraft Corporation.

W. F. Jaskowsky, M.S., has been working as a development engineer with General Controls, in Glendale, since last September. He's living in Pasadena, and has been elected chairman of the Inter-Nations Association of Caltech.

John H. Walter is attending the University of Michigan this year, working for his M.S. in mathematics.

# CALTECH ATHLETIC SCHEDULE

# BASKETBALL

	-								
Wed.	Feb.	6	8:00	P.M.	Caltech	at	Whittier		
Sat.	Feb.	9	7:30	P.M.	Rediands		Occidental		
			8:45	P.M.	Pomona		Caltech	at	P.C.C.
Tue.	Feb.	12	8:00	P.M.	Caltech		Occidental	at	Glendale High
Sat.	Feb.	16	7:30	P.M.	Chapman		Occidental		
			8:45	P.M.	Whittier		Caltech	at	P.C.C.
Tue.	Feb.	19	4:15	P.M.	L.A. State		Caltech	at	Armory
Sat.	Feb.	23	7:30	P.M.	Redlands	_	Caltech		
			8:45	P.M.	Pomona		Occidental	at	P.C.C.
Sat.	Mar.	1	8:00	P.M.	Occidental		Caltech	at	P.C.C.

# **TENNIS**

# **TRACK**

Sat. Feb. 16 Caltech at Loyola	Sat. Feb. 23 Interhouse meet
Sat. Feb. 23 Caltech at Whittier	Sat. Mar. 1 Conference relays at Pomona
Sat. Mar. 1 Caltech at Redlands	

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