

# Personals

1924

E. HAROLD GANDY died of a heart attack on April 29 in Pasadena, at the age of 63. He was application engineer with Sterling Electric Motors, Inc., of Los Angeles, where he had worked since 1948. Gandy is survived by his wife and two sons.

1927

ROBERT F. HEILBRON is now president of San Diego Mesa College, newest and largest of the junior colleges in San Diego County. He was formerly director of the San Diego city schools' Secondary Institute.

1930

NORRIS JOHNSTON, PhD, sends news of his activities and of his Caltech sons — John, whose activities appear in the Personals section of this issue under 1951; and David, who appears under 1953. Norris retired in 1962 but is keeping busy organizing a company to stimulate recovery of heavy oil. Since 1930 Norris has

worked for the Union Oil Company, Firestone's Physics Research, General Petroleum, and Socony. In 1948 he set up his own laboratory company, Petroleum Technologists. After his *first* retirement in 1960, he put into operation a gamma ray surveying device to locate oil pools, which, he reports, predicts wildcats with a "batting average of 83 per cent."

O. FRANKLIN ZAHN, JR., recently spent 22 months in India in charge of a Fellowship of Reconciliation program to provide low-cost housing for village families. A former mechanical engineer, Zahn spent 10 years prior to this assignment building and improving low-cost housing for minority families in the Pomona, California, area. A volunteer for the Indian project, with only his transportation paid, Zahn says he was able to spend less than \$9 a month for groceries, heat, and light.

1932

JOHN A. HUTCHISON has been elected vice president and chief engineer of the West Texas Utilities Company, which pro-

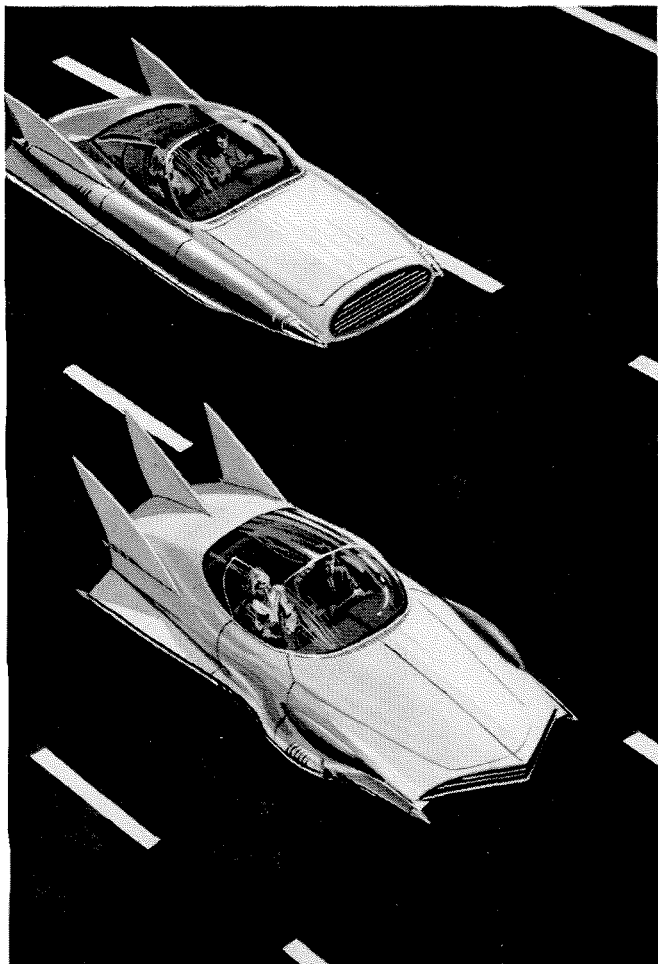
vides electric service to 5,300 square miles of west Texas. He has been chief engineer of the company since 1960. Son David is completing his second year of medical school at Stanford University; son John will begin law studies at the University of Texas in Austin this June; daughter Bunny and her husband (Dr. and Mrs. Robert W. Hampton) "have the main one, — grandson R.W.H. Jr., 2½ years old."

1933

L. EUGENE ROOT, MS '33ME, MS '34 Ae, president of the Lockheed Missiles & Space Company in Sunnyvale, has been named a member of an international committee of 29 business, labor, education, and government leaders, (including Caltech's President Lee A. DuBridge) to evaluate the social, economic, and political effects of technology on our society. The study program has been established at Harvard under an IBM Corporation grant.

1935

ALAN BEERBOWER, research associate



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## Personals . . . continued

in the products research division of the Esso Research and Engineering Company in Linden, New Jersey, was honored for outstanding achievement as an inventor at a dinner given last month by Esso, in commemoration of the 175th anniversary of the signing of the first U.S. patent. Beerbower has been issued 31 patents for his inventions.

1936

BERNARD M. OLIVER, MS, PhD '40, vice president of research and development of the Hewlett-Packard Company of Palo Alto, has been elected president of the Institute of Electrical and Electronics Engineers, Inc., for 1965.

1942

JOHN W. MILES, MS '43 EE, MS '43 Ae, AE '44, PhD '44, has accepted an appointment as professor of aerospace engineering and geophysics at the University of California at San Diego. For the past three years he has occupied the chair of applied mathematics at the Institute of Advanced Studies in the Australian National University in Canberra. Among his colleagues at UCSD are HUGH BRADNER, PhD '41, WALTER H. MUNK '39, MS '40, and Sol Penner, faculty member in the engineering division at Caltech from 1950 to 1963. The Miles's have three daughters, who are 8, 11, and 15.

1943

DAVID A. LIND, MS, PhD '48, professor of physics at the University of Colorado at Boulder, is a project director of the university's Nuclear Physics Laboratory, which contains the Atomic Energy Commission's \$2 million cyclotron.

1945

JOHN K. LEYDON, MS, AE, Rear Admiral in the U.S. Navy, is now serving as Chief of Naval Research.

1946

ROBERT D. BONNER, MS, project engineer with the Standard Oil Company of California in San Francisco, recently completed a two-year assignment in Tokyo for the design of a chemical plant. The Bonners live in Orinda, and have a seven-year-old daughter, Patty.

JOHN J. BURKE, MS '48, formerly senior vice president of Lear Siegler, Inc., of Santa Monica, has been elected president, chief executive officer, and a director of the Howe Sound Company of New York City. Before Burke went with Lear Siegler in 1956, he was at Caltech's Jet Propulsion Laboratory in charge of the guidance and electronic division.

## The Truth — After 23 Years

Meredith M. Nyborg, '42, owner of the Nyborg Engineering Company of Camarillo, Calif., writes to say that "if a touch of nonsense is tolerable, you are welcome to print the enclosed rhyme which I wrote down almost exactly 23 years ago, under conditions which made graduation seem a forlorn hope."

### SADNESS OF THE SNAKE

by M. M. Nyborg

In winter I stay up all night  
And snake by sickly yellow light.  
In summer, just the same old way,  
I have to sit and snake by day.

Now does it not seem hard to you,  
When all the sky is clear and  
blue,  
To be an engineering stude  
And snake in lonely solitude?

To have to snake, while all around  
The grass is growing on the  
ground,  
While birds, and bees, and little  
flowers  
All go to bed at decent hours?

My teacher said, if I were good  
And snaked my eyes out as I  
should,  
A nice diploma I would earn  
To show "To Whom it May  
Concern."

I cannot bide that happy day  
When Uncle Bob to me will say  
"You've finished up your college  
span!  
"You've earned your rag! Go  
rest, young man!"

Then, blind and dull and pale and  
weak,  
My fortune I will go to seek.  
I'll go to work for some old guy  
Who never finished Junior High.

I'm tempted, now, to take a stance  
In stout support of ignorance.  
But no! I'm sure this toil and strife  
Will bring rewards in later life.

If so, then when I'm old and gray,  
I'm going to stay in bed all day,  
And mumble, soft, in senile glee,  
"The Truth, at last, has set me  
free!"

## Personals . . . *continued*

1947

CHRESTEN M. KNUDSEN recently became vice president of The Conner Company, Inc., of Alhambra, after 13 years as consulting design engineer with the Riverside and American Cement Corporation. He writes that C. HARRIS ADAMS, JR., '49, is also a vice president at Conner, and that both are officers of the Antelope Valley Ranch Corp.

1948

FREDERICK B. BURT, MD, died on April 20 in Los Angeles. He was a specialist in urology and was associate professor in the department of surgery at UCLA. He leaves his wife, and his mother and father (ROBERT C. BURT, PhD '26).

1951

JOHN B. JOHNSTON, PhD '55 associate professor of mathematics at the University of Kansas at Lawrence, on a leave of absence, is working at the General Electric Research Laboratory in Schenectady, New York, on computer systems design, involving simultaneous development of language and hardware. The design is an outgrowth of Johnston's formal language studies, and the system, as developed so far, has powerful recursive parallel processing and multi-programming capabilities.

1953

R. KEITH BARDIN, PhD '61, who is a research associate at Columbia University working on a double beta-decay experiment, writes that he is planning a June wedding to Tsing Tchao, a graduate student at Columbia also in the beta-decay group. He adds that he finds "New York City smog different from the Pasadena variety, but no improvement in either quality or quantity."

DAVID JOHNSTON is exploring the oil-bearing potential of the North Sea for the Western Geophysical Company of America. Currently based in London, he writes that he spends his spare time during the cold winter months learning German and Spanish and building a hi-fi tape library. The Johnstons have four sons: David Wayne, 7 (a Texan); Thomas Kevin, 5 (a Californian); John Bryan, 2 (a New Mexican); and Robin Keith, 10 months born in Switzerland.

1954

GEORGE A. BAKER, JR., accompanied by his wife and three daughters, is spending a year in England as a visiting professor of theoretical physics at King's College, University of London. He is on a sabbatical leave from the Los Alamos Scientific Laboratory.

*continued on page 24*

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# IBM

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Personals . . . continued

1956

G. LOUIS FLETCHER, MS '57, recently became chief engineer of the Hydro Conduit Corporation of Colton. The Fletchers live in Redlands and have two daughters, Laurie 4, and Cheryl 1½.

ALAN M. POISNER, MD, assistant professor of pharmacology at the Albert Einstein College of Medicine in New York City, received a five-year U.S. Public Health Service Research Career Development Award in January. He writes that he and his wife recently visited the H. MARK GOLDENBERGS '56, along with the DELBERT C. McCUNES '56, in Princeton.

1960

FRED G. RUETER, MS, an exploration

geologist with the Shell Oil Company in Abilene, Texas, writes that he was married last August to Janet Ledbury, in Branford, Connecticut.

JAMES A. WOOSTER, MS '61, a research engineer with the Boeing Airplane Company in Seattle, writes that he plans to be married on June 19 to Patricia McNulty of Seattle.

1961

DONALD GARY SWANSON, MS, PhD '63, is assistant professor of electrical engineering at the University of Texas in Austin. The Swansons have a son, Christopher Jon, born last summer.

JOHN P. STENBIT, MS '62, has been awarded an advanced study fellowship by the Aerospace Corporation in El Segundo. Stenbit, who is a member of the technical

staff in the communications department of the electronics division, is one of five fellowship winners for 1965. He plans to use his award to complete his doctoral thesis at Technische Hogeschool in the Netherlands, which he attended under a Fulbright fellowship in 1962.

1962

CARL W. HAMILTON and his wife announce the birth of their first child, Mark Alan, on March 24, in Los Angeles. Carl is a systems engineer with IBM in Inglewood, and is working on his masters degree in economics at UCLA.

BRUCE T. KUJAWSKI, MS, a first lieutenant in the U.S. Air Force, was graduated last month from Squadron Officer School at the Air University, Maxwell AFB, Alabama. He has been reassigned to an Air Force unit in San Antonio.

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