



Wide World Photo
AFTER 27 MONTHS of torture and solitary confinement, Lt. Col. Thomas Harrison steps from a North Korean truck to freedom.

Communists Called Him Incurable; Ex-Prisoner Is Now Sandia Engineer

One of the highest ranking officers of Operation "Big Switch," prisoner exchange at the uneasy end of the Korean War, was a one-legged lieutenant colonel named Tom Harrison.

This Harrison was incurable, the Communists claimed. They said he was intractable, arrogant, incited other prisoners to revolt.

27 Months a Prisoner

Soft-spoken Tom Harrison, newly-hired employee of the Sandia Corporation, has crowded a lot of living into 32 years. Temporarily located in the Personnel Bldg. he is a husky, round-faced man whose youthful appearance belies 27 months of torture behind the Bamboo Curtain.

In the early days of the Korean "incident", Tom Harrison was a squadron commander with the 51st Interceptor Wing, flying F-81 Shooting Star jet aircraft. His plane, hit by Communist flak during a strafing run over Sinuiju on May 21, 1951, began to disintegrate in the air. When the seat ejector mechanism failed to work, Harrison reached for the manual release. Seconds later, the plane exploded.

Leg Amputated

He does not recall his long fall to earth. He believes today that the blast which destroyed his plane also blew open his parachute. When he came to on the ground, he was surrounded by North Korean infantry. Two days later, his badly-infected left leg was amputated by Chinese medical officers.

Thereafter, because he repeatedly refused to collaborate with his Communist captors, he was subjected to two years of alternate torture, starvation diets, and periods of solitary confinement. At one time, wired to the back of a chair, he survived three days of savage Chinese water "cure", when North Koreans poured freezing water over his mouth and nose.

Tom's prison camp was located on the Yalu River at a place called Pingchongui, 70 miles from the sea. "For 27 months," he says, "we had literally nothing to do, and plenty of time to do it." His forced idleness led him to write a play based on "The Drunkard," stage hit of the Gay Nineties. "The play had a one-night stand," he says, "and was pretty bad. But it played to a packed house. There was no place else to go."

Made Artificial Leg

For several months Harrison wore an artificial leg fabricated from left-over scraps of leather, tin, firewood, and strips of GI canvas. He left that contraption behind upon his release during Operation Big Switch, when American, Chinese, and North Korean prisoners of war were exchanged.

Coincidentally, Tom's release



Tom Harrison
—survived water "cure"—

was brought about by truce arrangements signed by Lt. Gen. William K. Harrison, senior Allied truce negotiator, a second cousin he first met in Tokyo after the peace.

Tom, upon his release, arrived in the United States on August 16, 1953. The following day he was accorded a tumultuous welcome by his home town of Clovis, New Mexico, where he was born and raised. His wife, the former Doris Johnson, is also a native of Clovis. The Harrisons have a 6-year-old daughter, Barbara Ann.

Wounded in W. W. II

In the nine months since his release from captivity, he received medical treatment at Walter Reed Hospital, Washington, D. C., and at Brooke Army Medical Center in San Antonio. He has a much-improved artificial leg now, and walks with a barely-perceptible limp. "It's the same leg I took a bullet in over China during World War II," he says. On that occasion he flew his badly-crippled P-47 fighter 150 miles over Jap territory to a crash landing behind his own lines.

Harrison has made numerous talks to civic and military reserve organizations on his observations of Communistic theory and policy in action behind the Bamboo Curtain. With Bill Stapleton, executive editor of Collier's Magazine, he wrote a pen-

(Continued on Page 6)

Sandia LAB NEWS

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ALBUQUERQUE, NEW MEXICO

JUNE 4, 1954

Sandian Retires After 12 Years Work in Program

Manuel D. Garcia, a veteran of six years service with Sandia Laboratory and nearly 12 years with the atomic energy program, retired last week on his 70th birthday.

A member of organization 2419, he has worked here since October,



Manuel D. Garcia
—12 years with atomic program—

1948. Prior to that Manuel worked at Los Alamos Scientific Laboratory. Starting there in January, 1943, he first served as a security guard and later worked in other jobs throughout the Laboratory.

A-Bomb Certificate

A native of Clayton, N. M., he is one of the proud owners of a certificate signed by Secretary of War Henry L. Stimson which reads in part that he "has participated in work essential to the production of the Atomic Bomb, thereby contributing to the successful conclusion of World War II." The certificate was presented to him in October, 1945.

Manuel owns a home in Albuquerque and a daughter lives there with him and his wife. One other daughter lives in Clayton.

Plans to Work

Prior to 1945 he was in the mercantile business in Santa Fe and Clayton and was employed by one Clayton store for 25 years.

Coronado Club Annual Election of Directors, Officers Set for June 14

Coronado Club members will hold their fifth annual election of directors and officers at the Club, Monday, June 14, at 7:30 p.m. Eight directors will be elected for one-year terms and two will be elected for two-year terms.

Nominating committee members, appointed by Al Gruer, president of the Coronado Club, will present a slate of candidates and further nominations will be solicited from the floor.

The nominating committee is headed by Eugene K. Baker, and has Stuart C. Hight, John Gray, and Walter Treibel as members.

Ballots Furnished

All active, paid-up members are entitled to vote and to make nomi-

be called to order as soon after 7:30 p.m. as a quorum is on hand.

Officers Elected

Following election of the Board of Directors, club officers will be elected from the slate of directors. They will fill the offices of president, vice president, secretary and treasurer.

Two members of the board are not elected but are appointed to represent Sandia Corporation and the Atomic Energy Commission.

Members will have the opportunity to bring up any points of business after the election is finished. Free beer will be served during the evening.

IRE Nuclear Group Will Meet June 8

First meeting of the newly-organized nuclear professional group of the Albuquerque chapter of the Institute of Radio Engineers will be held June 8 at 8 p.m.

Room 119 of Mitchell Hall on the University of New Mexico campus has been chosen as the meeting place.

Special speaker for the evening will be Barney J. Carr, 5414, who will speak on the "Detection of Radioactive Materials Using Scintillators and Geiger Counters."

All interested Sandians are invited to attend.

ASTE Plans a Picnic In Sandia Mountains

The annual picnic for members of the Albuquerque chapter of the American Society of Tool Engineers and their families will be held June 19 in the mountains east of Albuquerque, Ole Nerhus, 1281, program chairman, said today.

Each family will bring its own lunch, Nerhus said. The Chapter will supply refreshments.

Further information may be obtained by contacting Nerhus at ext. 23145.

SLATE OF NOMINEES

One-Year Term

Eugene R. Butler	.....	AEC
William E. Caldes	.....	1513
Robert M. Chesnut	.....	1911
Allan P. Gruer	.....	5210
Lessel E. Lamkin	.....	1280
Robert S. Lemm	.....	2113
June Moore	.....	4222
Douglas H. Sampson	.....	2310

Two-Year Term

Eugene K. Baker	.....	1931
Robert L. Culley	.....	5215

nations from the floor. Associate members are not eligible to vote.

Printed ballots will be furnished and they will contain the names of the committee's nominations and with spaces for names of those nominated at the meeting.

Membership and voting qualification will be checked at the door.

"Coronado Club members are urged to attend this meeting," says President Gruer, "for the more voters present the more representative will be the directors chosen."

A quorum for the election consists of 100 members. The meeting will

Bice to Head Field Testing

Richard A. Bice, manager of Engineering Department F, will become Director of Field Testing, 5200, for Sandia Laboratory, July 1. He will fill the vacancy which will occur when Glenn A. Fowler, present Director of Field Testing, becomes Director of Electronics, 5400.

Leonard G. Abraham, Director of Electronics since February, 1952, is returning to the Bell Telephone Laboratories as head of one of the system's engineering organizations.

Came Here in 1946

Mr. Bice has been with Sandia Laboratory since 1946. He came here from Los Alamos where for two years he was an alternate group leader in the laboratory.

Prior to his work with Los Alamos he was an engineer at Westinghouse Research Laboratories in East Pittsburgh, Pa. He graduated from Colorado A&M College with a degree in mechanical engineering in 1939.

Mr. Fowler is one of the early engineers associated with Sandia Laboratory. He came to Sandia in November, 1945, from Los Alamos Scientific Laboratory. He was a co-group leader of a field test unit located in Albuquerque by the University of California. He had been at Los Alamos as an Air Force radar consultant since May of 1945.

Native of California

A native of Riverdale, Calif., Mr.



Glenn A. Fowler
Director of Electronics



Richard A. Bice
Director of Field Testing

Fowler graduated from the University of California in 1941 with a Bachelor of Science degree in Electrical Engineering.

He worked with the Massachusetts Institute of Technology Radiation Laboratory for two years. He was a staff member engaged in research and development of microwave radar systems.

In December, 1943, he became a consultant to the Air Communications Officer of the Air Force in Washington. In 1945 he was transferred to Los Alamos.

Mr. Abraham will return to the Bell Laboratories to do engineering work covering long-haul toll facilities, television facilities and trans-Atlantic cable facilities.

SANDIA LAB NEWS

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Sandia Students Do Well

Albuquerque's 54 public schools are reporting their honor students these days and it appears that Sandia Corporation parents may well be proud of their youngsters' accomplishments. Many familiar names are appearing in the lists of top scholars, best athletes, scholarship winners and other honor awards.

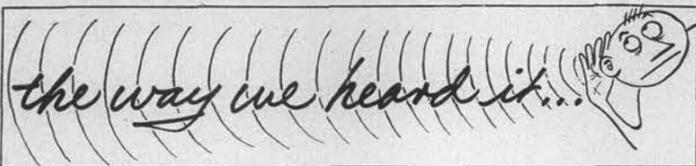
With many of these young people leaving high school this year they are hearing of the "challenges" ahead of them and the "goals" they must attain and what the "future" holds for them.

It's not our purpose to add to the words which have been directed their way by the commencement speakers. What we'd like to do is tell these students, and their parents, that we're proud of their fine records and wish them well as they prepare to enter the working world or continue their education.

And the congratulations should include those boys and girls who are not seniors in high school this year. Many accounts of their scholastic achievements and other accomplishments are being heard. In these days when school studies can easily be sidetracked by world events it is indeed to the credit of all these young people that they continue to make high scholastic records.

It is unfortunate that limited space prohibits the SANDIA LAB NEWS from listing the names of all these fine youngsters.

However, the fact that we cannot publish the many names does not lessen the importance of their accomplishments. Never before has our country had greater need for informed young people. And as the students of today grow older that need is going to increase.



Five Years Ago

Vol. 1, No. 1 of the Sandia Laboratory Weekly Bulletin was issued. Editorial board members were Ray B. Powell, Joseph L. Hickey, Sally Langenstein, Virgil Harris and Bill Bramlett. Bob Schultz was editor. . . . The Credit Union had 230 members and share deposits of \$8,000. . . . Virginia Potter, William Denison, Jess Adkins, and Nicholas Sannella were among the new employees of the Laboratory.

The Secretaries, Bless 'Em

We, too, thought of the nation's secretaries last week, Wednesday, which was National Secretaries Day. More specifically we thought of the Sandia Corporation secretaries and all the ways they make our work easier. Rosalie Crawford, secretary to Corporation President James W. McRae, was chosen by a local newspaper to typify Albuquerque secretaries.

Music Appreciation

Half a dozen Sandia youngsters were included in a recent student recital for piano students. The tots picked their own favorite selections to play, and the printed program indicated something of the personality of the virtuosos—or the composers. The offerings ranged from "Clothes Line Waltz" and "Little Wild Duck" to "Choo Choo Boogie" and "The Candy Band." There were a few long-hair titles like "Liebestraume" and "Theme from 9th Symphony," but tunes like "About a Teddy Bear" and "Tick Tock, the Clock Shop" seemed to be played with the greatest enthusiasm.

Ode to the Door

Sleeping in the daytime is hard enough, even when it's quiet, but

Security and Fire Department personnel at Salton Sea found the background noise at San Felipe a little hard to get used to when they went on "graveyard". A. H. Shepard, 2481-1, penned a few stanzas of verse which might be labeled "The Graveyard Shift Lament." Here's a sample:

We've changed from days to graveyard;
Your cooperation we request.
We'd love to sleep in the daytime,
To get a bit of rest.

We ask that you consider us
Just a little more;
Please keep those voices down a bit
And please don't slam that door!

How Old Can One Get?

Glorya Maginnis, 4222 (1524), tells of a recent trip to Chicago and a visit in her sister's home. The young nephew was stalling off a trip to bed by looking at a magazine which showed a picture of a dinosaur. Suddenly the silence broke. "Aunt Glo," he asked, "did a dinosaur ever scare you when you were walking to school?"

Stop Thief!

A great jewel robbery was foiled in Chicago recently by two Sandia Corporation engineers. David E. Henry, 5222, and R. H. Gablehouse, 5223, were in a group of four men who heard the tinkle of glass and the ring of a burglar alarm. The culprit was seen fleeing and after a two-block sprint, the men corralled him at the corner of State and Madison — the city's busiest corner. The police took over and the engineers continued on to the telemetering conference they were attending.

The Purdy Meigs, 5132, are enjoying the fourth annual visit from a wild pigeon that comes each spring to spend a few months in the Meigs' yard. The bird is friendly enough with the family, Purdy reports, but when visitors arrive the pigeon really "feathers his props" and scolds the outsiders. Their winged guest also resents the Meigs' pet turtle which came out of hibernation not so long ago. It hops on the turtle's back, sputtering and fluffing out his chest feathers, and gets a turtle-born trip around the lawn while the cagy tortoise keeps its head safely under its shell.

Alan Ayers, 5332, has a whistling parakeet which amuses his family, too. Several weeks ago the tiny bird escaped out an open door and the Ayers thought that was the last they'd see of their pet. But one evening their son heard a familiar whistling from a tree nearby and upon investigating he found the prodigal parakeet, tired and ready to cease wandering.

Woody Hunt's son, Bobby, age 11, recently won a kite flying contest held at Whittier school. Bobby's kite



was the smallest flyable model—1-13/16 inches long with an area of 61/64 sq. in. He made it from balsa wood, covered it with airplane tissue paper and flew it with a thread. Woody works in 1643.

On vacation: Cecil C. Kinney to Laguna Beach, Calif., and Henry G. Gallegos to the west coast and home through Las Vegas, Nev., and Boulder Dam. Both are in 2463.

Expected home this weekend from a Colorado vacation is 2331's Mary Elizabeth Shutte.

Dick Clark, 1541, is recuperating from a leg injury sustained during a baseball game.

Four firsts in a recent flower show were garnered by 1542's James McGriff, whose Peonies, Columbines, and Weygelia received blue ribbons.



HERO BADGE is pinned on R. H. Gablehouse (L) and Dave Henry by Don Shuster, 5220. (See story at left.)

Sandians on vacation: Chet C. Fornero, 1541, and his wife and parents to Lake Mead; Luci Parker, 2461, to Lubbock, Tex., to visit her mother; Amado Chavez, 1932, to Pie Town, N. M.; Joe Comiskey, 1932, to Wilburton, Oklahoma, to visit a sister he hasn't seen for 29 years; Lorraine Medina, to Questa, N. M., to attend her brother's graduation; Art Jimenez, 1932, to Chihuahua, Mex., to relax and swim; Frank Rivera and Julian Silva, both of 1932, at home.

Marlyn Hicks, 5312, and his bride are making their home at 1308 Tijeras NE following their recent wedding. Marlyn, a graduate of Alabama Polytechnic Institute, joined the Corporation five months ago. His wife is the former Katherine Allen of Globe, Ariz.

News from 2613: Louise Goldrick and her family are vacationing in Washington, D. C., and New Orleans, La.; William L. Martin and his family are spending this week in Tucson, Ariz.; Violet Foderaro, home from a trip through Colorado and Nebraska; Vera Burken, on vacation to entertain her parents and an aunt from Clinton, Ia.; Jim Kenagy and his wife, Bea, 1213, now residing in their new home, 3518 Cheraz NE.

From 2200: Ray Brunacini, 2222, vacationing at home this week; Ruth Derrick, 2222, is leaving next week for a visit with relatives in Oklahoma; James Gravlin, 2225, vacationing at home this week, and Mary Ann Chavez, 2221, back on the job after a week's holiday at home. Fred Mecham, 2221, left this week to visit his wife and daughter in Los Angeles. Fred's daughter is in the Shriners' Hospital on the coast.

Elizabeth Rainey was expected back to 3170 this week following a vacation in Globe and Miami, Ariz.; Marilyn Franzen, 1651, is vacationing in Minneapolis, Minn., this month, and Betty Thompson, 4222 (1650), is spending two weeks in Kentucky.

Walter Scott caught the prize fish, a 28-inch pike, when several Sandians from 2440 enjoyed a trip to Conchas recently. Anglers included Bob Hopper, A. J. Sweed, Ormar Heins, Bill Brown, Don Knott, E. L. Schaefer, Neal Humble, Ward Hunnicutt, and Mack Deaton, 1931.

Jim Pinkerton, 2561, enjoyed a vacation trip through the southern states recently; Kay Wilson, 2561, spent her vacation getting settled in her new home; Stan McCammon, 2560, is back at his desk after an emergency trip to Iowa where his mother was seriously ill.



LES BROWN gives his autograph to Chris Christie, daughter of C. H. Christie, 1641-1, at a recent Coronado Club dance. Her escort is Ed Janssen, 1284.

Vacationers from 4135 include Robert Sturtevant who enjoyed a trip to California, and Irene Kay, who accompanied her husband to visit relatives in Ohio.

Dave M. Wilkinson, 2443, and his family are in South Carolina to attend the graduation of their oldest son from Bob Jones Academy at Greenville.

Helen and Bob Culley left May 29, motoring to the west coast where they'll take a plane for a vacation in Hawaii. Helen is in 3162, and Bob is in 5215.

His friends at the Laboratory send get-well wishes to Dan Grim, 2533, who is recovering from surgery.

"Tumbleweed", the pet cat of Timothy and Christopher Smith, was a prize winner at Emerson School's pet show last week. Their feline was awarded a blue ribbon for the cat having the longest tail! They're children of Jan Smith, 1512.

Charlie Clark's son, Jimmy, injured his arm about five weeks ago when he fell from his tricycle. X-rays were taken but no break detected. Young Jim fell again last week and complained of his arm. Second X-rays indicated the arm had been broken in the original fall and now the youngster is properly outfitted with a cast. His daddy works in 5131-1.

Marian Hills, 5131, and Letha Hacker, 3153, visited in Denver recently with Letha's relatives.

Sandians vacationing from 1645 include Evelyn Cook to Oregon; Lee Toliver to Oklahoma; Joan and Bob Peterson, 5221, to California and Washington. From 1643: Emil Steinkraus to Wisconsin; Gene Lopp to El Paso. From 1641: Robert Siglock to St. Louis, Mo.; Jesse Edgar to New Jersey; and John Hahn to Colorado.

Vince Melillo, 1641, is a new home owner in Snow Heights. His address is now 2704 Maryellen NE.

His co-workers in 1641 wish a fast recovery for Charles Sanchez' wife, who has been hospitalized.

Anne McCullough, 2461, and her husband took their two children to Laramie, Wyo., last week. The youngsters will spend the summer on their grandparents' ranch.

Agnes Van Brocklin, 2461, is vacationing in the East where she'll attend the graduation of her niece from St. Rose's College in Albany, N. Y.

Lois Ewald, 2352, bride-elect of Harold Myers, 2351, was honored at a personal shower May 27 at the home of Jean Stebner, 2352.

around the departments

Jerry Durrie, 1332-2, Sunday will attend the first mass conducted by his brother, Rev. Robert F. Durrie, a former employee of Sandia Corporation. The mass will be at the Sandia Base Catholic Chapel at 11:15 a.m.

News from 1513: Frank Patterson represented his church at a national convention recently; C. G. Sain, vacationing in St. Louis to "dig some crazy Dixieland"; Jack Halliday, vacationing at Provo and Salt Lake City, Utah, with his family. From 1512: Dick Brian spent last week fishing; Millie Copeland went to Phoenix, Ariz., over the long weekend; Phil Bircher celebrated his birthday over the Memorial Day holiday.

Peggy Henri, AEC, leaves this week to attend her son's graduation from New Mexico A&M College at Las Cruces.

Val Gault, AEC, went to Madison, Wis., to be with her father, who is ill.



WHAT YOUNG lady hasn't sampled the rouge, lipstick and powder in her mother's dressing table. Valeri Fears, small daughter of the Bill Fears, 1512, was caught with a face full of evidence.

Floyd Keeports, AEC, and his wife are vacationing in eastern Pennsylvania; Dora Jo Courtney, AEC, left last week to visit her husband, John, formerly of 5415, who is hospitalized in Okmulgee, Okla.

Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between May 13 and May 26:

- Eugene R. Frye1281
- John W. Budlong1332
- James V. Neeley1521
- Raleigh B. Middleton1543
- Ivy E. Dunn, Jr.1545
- Florence Young1551
- Harold Schulte1641
- Carlton J. Kentfield1643
- Imogene J. Ater1924
- Harrison W. Young1931
- Philbarn E. Pettigrew1932
- Donadieu Sonnier1932
- Donald A. Gunderson2122
- Lois B. Stemporzowski2122
- Fred A. Drummond2122
- Carl W. Kochmann2124
- Florence M. Bonnell2221
- Robert W. Buchs2231
- Jayne L. Van Lenten2331
- Betty L. Clinton2362
- Jean A. Rowland2461
- Anne E. McCullough2461
- Robert G. Ezell2462
- Mary F. Bacon2462
- Julia M. Polito2533
- Louise A. Seward2541
- William F. Trent2545
- George H. Johnson2562
- Edward J. Kurpiers2562
- Paula R. Baker3153
- Donna J. Thompson3153
- Beverly J. Fjelseth4131
- Fredericka L. Weber4222
- Robert P. Noble5310

Technical, Scientific Directors to Meet

The monthly board of directors meeting of the Council of Technical and Scientific societies will be held June 15 at 5:15 p.m., it was announced today.

The group will meet in the Coronado Club.

Newcomer to the group is the recently-elected New Mexico Society of Professional Engineers. Appointed director to the board for the NMSPE was A. Burton Metzgar, 3170.

Two weeks vacationing in Oklahoma and Arizona was enjoyed by George Corbitt, 2471, and his wife, Curley, 2461. They were accompanied by George's mother.

Kenny Shinn, 2471, and his wife are settled in their new home, 8607 Los Arboles NE.

A recent enlistee in the Navy was David Sproul, son of Clarence and Claudine Sproul. Clarence is in 1284, Claudine in 2471.

Enjoying a holiday weekend trip to Carlsbad Caverns were Margaret Klettke, 4131; Donna Miller, 2471, and their husbands.

Vacationers from 1261 include Willa Beach and her husband, Ross, 2532, to North Carolina and Florida; Orval Wallen, to the west coast.

George Kinoshita, 1262, spent the long weekend at his home in Denver, and Lou Bothell and Bill Marsh, both 1261, went to Mesa Verde for an outing with their children.

Roland L. O'Trimble, 1262, last week took a trip to the Grand Canyon and Las Vegas, Nev., with relatives from out-of-town.

Zudie Brown, bride-elect of Bill Schnedar, was honored at a bridal shower recently by her co-workers in 2362-1.

Clelia McGuire, 2362, and family spent the Memorial Day weekend in Wichita, Kans.; Corliss Fenimore, Jeanne Ryan, and Jo Ann Esberg, all of 2362, and their husbands spent the long weekend in Mexico.

Betty Howarth, 2362, recently purchased a new home at 1020 Indiana SE.

Shirley Willett, 2362, was honoree at a surprise stork shower at the home of Corliss Fenimore recently.

Eloise Kunick was honored by her co-workers in AEC at a luncheon last Friday.

Illustrated Talk On Southwestern Indians for AIEE

Featured speaker for "Ladies' Night" of the American Institute of Electrical Engineers, Northern New Mexico section, will be Joseph H. Toulouse, AEC, who will illustrate his talk on "Ancient Pueblo Indians of the Southwest" with Kodachrome slides.

The meeting, to which wives and friends of AIEE members are cordially invited, will be held in the Hospitality Room of the Southern Union Gas Company at 723 Silver SW, at 8 p.m. on June 14.

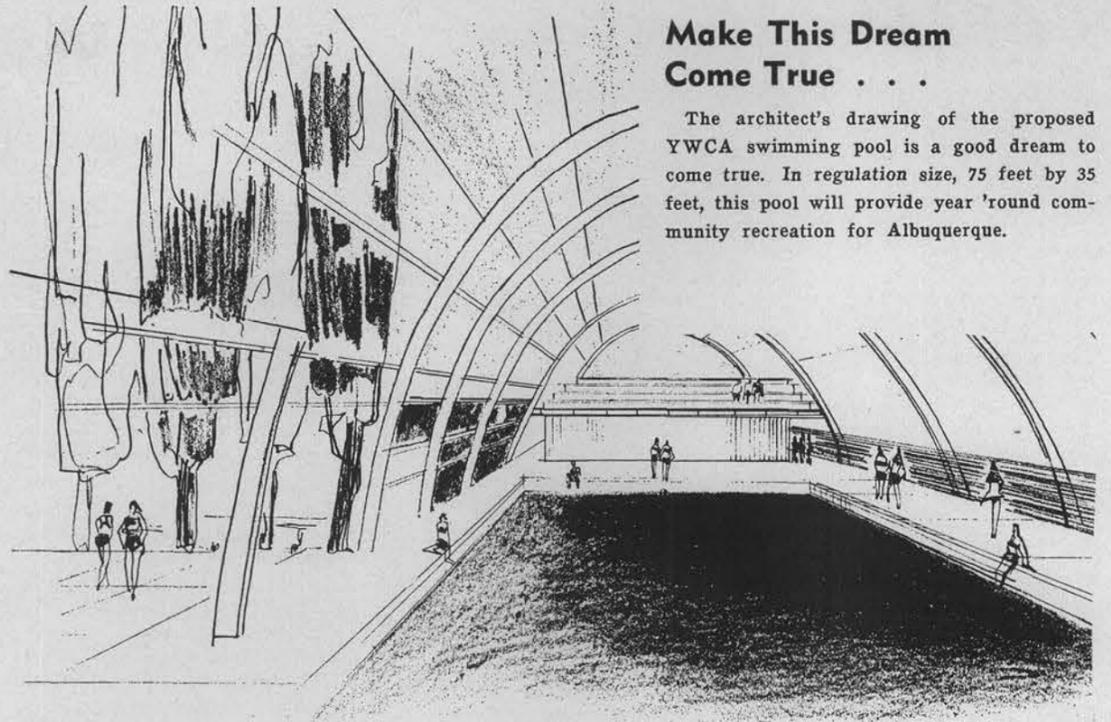
Mr. Toulouse, a fellow of the School of American Research, has written a number of articles for publication on his archaeological work at Jemez, Abo, Gran Qvivira, and other archaeological sites. Currently, he is working on a book about military forts and cantonments in New Mexico.

Sympathy

His co-workers extend their sympathy to Don Loehle, 1932, and his wife for the death of their son recently.

Sympathy is extended to Jo Tinsley, AEC, whose mother died recently in Altus, Okla.

Sandia friends of Howard Zimmerman, 2541, express their sympathy in the death of his wife, Lucille, who died in an Albuquerque hospital on May 26 following a lingering illness.



Make This Dream Come True . . .

The architect's drawing of the proposed YWCA swimming pool is a good dream to come true. In regulation size, 75 feet by 35 feet, this pool will provide year 'round community recreation for Albuquerque.

PROMOTIONS

ROBERT B. JACQUES to supervisor of Section 5412-1. Bob joined the Laboratory in September, 1952, after work as chief engineer of the electronics division, Thompson Products, in Cleveland, Ohio. An Ohio State University graduate in 1943, he holds a B.S. degree in electrical engineering there, and later was named supervisor of its antennas laboratory. He was president and general manager of Antenna Research Laboratories, Inc., at Columbus, Ohio, after leaving the University.



GINO CARLI to supervisor of Section 5432-3. Gino, a graduate of the University of Kentucky in January, 1951, joined the Corporation in March of that year. While in college he was elected to membership in Tau Beta Pi and Eta Kappa Nu and he is at present a member of American Institute of Electrical Engineers. He was employed by the Seaboard Electric Company in New York City from 1942 to 1947 when he entered the University to obtain his B.S. degree in electrical engineering.



ROBERT W. ROBERTS to supervisor of Section 5432-1. Bob, a native of Colorado, came to Sandia early last year. He had previously worked as a member of the technical staff for Bell Laboratories in New York City and had taught electrical engineering at the College of the City of New York. Bob, a Navy pilot during the war, obtained his B.S. degree in electrical engineering from the University of Colorado at Boulder. He was elected to Tau Beta Pi and Eta Kappa Nu while attending school.



Sandian Speaker Before Local Engineering Group

Randall C. Maydew, 5141, was guest speaker at a meeting of the New Mexico chapter of the American Society of Heating and Ventilating Engineers recently in Albuquerque.

Mr. Maydew, formerly employed by the Ames Aeronautical Laboratory at Langley Field, Virginia, spoke on "Engineering Problems of High Speed Flight."

A graduate of the University of Colorado with bachelor of science and M.S. degrees, Maydew joined the Sandia Corporation in May, 1952.

REINHART C. GAUERKE to supervisor of Section 2553-3. Bud received his Bachelor's degree in mechanical engineering from the Missouri School of Mines at Rolla. Joining Sandia Corporation in October, 1952, he'd previously worked in test development for Gates Rubber Company at Denver, Colo., and as board plant engineer for the U. S. Gypsum Co., Fort Dodge, Ia. Bud also was employed by the Milwaukee Gas Specialty Co. in Wisconsin in their model shop.



GEORGE J. HILDEBRANDT to supervisor of Division 2553. George joined the Corporation in February, 1951, following work for the U. S. Geological Survey Department in Colorado and Wyoming. An engineering officer with the Navy from 1943 to 1946, George holds both a B.S. degree and masters degree in mechanical engineering from the University of New Mexico. He was named a member of Pi Tau Sigma at UNM.



5100 Organization To Swim 'n Dance

The annual swim-dinner-dance 'n fun night for Organization 5100 will be June 12 at the Coronado Club.

Swimming will start at 4:30 p.m. and a barbecue beef dinner is slated for 7:30. Dancing to the music of the MBC Trio will be from 9 'til 1, with an hour out for the traditional "floor show" by talent from the Laboratory.

Jim Shreve, 5112, will MC the event, and Al Goodman is scheduled to present his Danny Kaye pantomime. A skit is also planned.

Tickets are available from Bob Chesnut, Gurdon Miller, and Charlie Butler. A special prize on the dance and show part of the evening is available this year for those who cannot attend the swimming party and dinner.

Local Illinois Tech Alumni Elect Officers

At the recent annual meeting of the Albuquerque Chapter of the Illinois Institute of Technology alumni, Howard Obergfell, 5351, was elected president.

Jim Lang, 1242, was elected vice-president, and El Neidel, 5424, secretary-treasurer.

Eaton Draper, 1240, spoke on "Places to See in the Southwest."

Community Pool Being Sought for YWCA Building

A city-wide campaign to raise \$75,000 for the proposed YWCA indoor Community Swimming Pool is being conducted now through June 21st.

The Community Chest has given the "go-ahead" to the YWCA, one of its Red Feather agencies, to carry on the fund drive for the year 'round pool.

More than 650 Albuquerque women and 75 from Sandia Base will assist in the canvass. Each person contributing \$5 toward the fund will be awarded a ticket for four free swims when the pool is opened next fall.

The proposed construction will be on YWCA property to the rear and south of the present Y building. It will have a parabolic roof of tinted plexiglass over wood arches in a crescent design. Entry to the proposed pool will be on Lead Ave. SW.

Congratulations

BORN TO: Mr. and Mrs. Donadieu "Frenchy" Sonnier, 1932, twin daughters, Julia Ann and Gloria Ann, May 20.

Mr. and Mrs. S. A. Chemistruck, 1541, a son, Gary Raymond.

Mr. and Mrs. Leo P. Oritz, 2463-2, a son, Leo Ward, May 22.

Mr. and Mrs. Al Bridges, 5143, a son, John Marlowe, May 22.

Mr. and Mrs. Harry Snodgrass, 2561, a son, Donald Ray, May 22.

Mr. and Mrs. Joe Duben, 1643, a daughter, May 22.

Mr. and Mrs. Louis Sullivan, 1643, a daughter, May 26.

Mr. and Mrs. William H. Bucklew, 1524, a son, Hardin V., May 24.

Mr. and Mrs. R. C. Phillips, 1513, a son, Joel Russell, May 24.

Mr. and Mrs. Lou Frenkel, 1513, a son, David Louis, May 22.

Mr. and Mrs. Jay Hughes, 2320, a son, May 18.

Mr. and Mrs. William Bosken, 1611, a son, Edward Earl, May 22.

Mr. and Mrs. Lewis Sullivan, 1643-2, a daughter, Susan Kathleen, May 26.

NOTICE

Sandians who want to hire teenagers for yard work or other part-time or summer jobs, in cooperation with the Youth Employment Service, can do so by calling Mr. Baca, 3-7791. Baby sitters can be obtained through the Albuquerque Public Schools employment office, phone 3-4871. Youngsters living on Sandia Base as well as in Albuquerque are registered for summer work.

Club Entertainment Moves Outdoors; Chuck Wagon Dinner, Swimming Planned

June is bustin' out all over for Coronado Club members!

June 6 brings the first Chuck Wagon Dinner in the cool patio, with barbecued chicken on the menu for a Sunday treat. Al Jordan's Trio will be on hand to furnish the music for dining and dancing. Rural costumes are in order. Members will be charged \$1.75 and guests will pay an additional dollar.

By popular request, another Buffet-Style Show will be staged June 20. Tickets are \$2 per person for members. Buffet will be served from 5 to 7 p.m.; the Style Show from 7:30 to 8:30 p.m. The MBC Trio is scheduled to play dinner and dance music.

Bingo Nights

The Chess Club meets Monday night of each week at 7:30 p.m.

Wednesdays, June 9 and 23, are Bingo Nights. The usual outstanding prizes will be awarded.

Thursdays are set aside from 7:30 to 10:45 p.m. for duplicate bridge play. Tickets are 40 cents per person.

Fridays in June, the 11th and 25th, there will be square dancing on the Coronado's hardwood floors to the tuneful melodies rendered by the Duke City Cowboys.

Semi-Formal Dance

Informal dances in June include tomorrow night's frolic with Orle Wagner's orchestra and a June 19 date with Doc Savage and his crazy mixed-up natives. A semi-formal dance to the 16-piece Skyliner orchestra will be held June 26.

Don't forget to set aside June 14 for the Annual Membership meeting. New club directors and officers will be chosen. Free refreshments will be served.

The pool is open now! The Coronado Patio is a cool place to spend a few hours after the work day is over. Season swim tickets may be obtained at the Coronado Club.



'Shoestring' Still Seeks Financing of Community Center

"Operation Shoestring" goes on.

The drive for funds to erect a community center in the Wherry Housing Project adjoining Sandia Base is continuing, Bill Minser, 2151, publicity chairman, reports.

A special Bingo to which all AEC and Corporation people are invited will be held June 8 at the NCO Club, Kirtland Air Force Base, and proceeds will be contributed to the "Shoestring" fund.

Plans call for the proposed structure to be located between Wherry School and the housing office.



DAVID A. HILL, director of quality control for the Hughes Aircraft Company of Culver City, Calif., will speak on "Improving Vendor Quality Performance," June 7, before a meeting of the American Society of Quality Control. After a short dinner and business meeting at Leonard's Restaurant, members will adjourn to Room 101, Mitchell Hall, UNM Campus, for Mr. Hill's talk.

G. I. News—

From Sandians in The Armed Forces

William A. Sanchez, who left for military service last January, writes that he's now stationed in Colorado after several months in Texas. His address is:

A/3C William Sanchez,
AF18447349
3421 Stu. Sq., Box 245
Lowry AFB
Denver, Colo.

Now a medical aid man with the 351st Infantry Regiment overseas, John Lansing writes to give us his new address:

Pvt. John W. Lansing, US54124940,
2nd Platoon
Med. Co., 351st Inf. Regt.
APO 209, New York, N. Y.

John left for service last September, completed Medical basic training at Camp Pickett, Va., and then spent two months at Fort Sam Houston, Texas. He was graduated at the top of his class in Medical Field Service School. John formerly worked in 2121-3.

Cpl. Melvin A. Reynolds, formerly of 2482-1 at Salton Sea Base, writes that he's been receiving the SANDIA LAB NEWS regularly and sends along his new address so the papers will keep arriving.

Cpl. Melvin A. Reynolds
US56195233
44th Military Police Co.
44th Infantry Division
Fort Lewis, Wash.

UNM Awards Five Advanced Degrees to Sandia Employees



Francis Bentzen



Thomas Lusk



Joel Simmons



Al Wells



George Oltman

Five Sandians will receive their Master's Degrees from the University of New Mexico at commencement exercises next Thursday.

H. George Oltman, Jr., 5412, and Francis L. "Skeets" Bentzen, 1524, will receive advanced degrees in physics. Tom Lusk, 5416, Marian "Al" Wells, 5415, and Joel M. Simmons, 5414, are to be awarded degrees for graduate work in electrical engineering.

Tom Lusk, a veteran of three years in the Air Force, joined Sandia Corporation two years ago after working for an Albuquerque engineering firm. A native of Memphis, Tenn., Tom is married and the father of two daughters and one son. The family resides at 7434 Sky Court Circle NE. All of his college work has been at UNM.

At White Sands

Joel Simmons, who received his B.S. degree in electrical engineering from Texas Tech, Lubbock, came to Sandia from White Sands Proving Grounds where he had worked following his graduation. In addition to his work at UNM, Joel studied in the computer laboratory at Massachusetts Institute of Technology. His wife and two-year-old son, who are visiting her sister in Illinois, are expected home prior to next week's commencement. They live on Sandia Base.

Al Wells received his B.S. degree from Iowa State College, Ames, in 1946, and worked for Reuland Corp., Chicago, Ill., until moving to New Mexico in 1949. A Navy veteran, Al originally came from Kansas and attended North Dakota State Teach-

Sports Car Fans From Sandia to Two Road Meets

Sandia Base sports car enthusiasts will attend two road meets this month, the first June 6 on the new Santo Domingo road, and second June 17 in Salida, Colo.

The Santo Domingo event opens at 10 a.m. with a Concours D'Elegance. Road events start at 1 p.m. Governor Ed Mechem will be on hand to officiate at the formal dedication of the new pueblo access highway.

The Colorado meet, an annual international celebration called "Whitewater Hell," will bring together sports car enthusiasts who will compete on the streets of the town in a continuous course.

ers College, Minot, prior to entering Iowa State. Last summer he was assigned to special study at the University of Illinois. The Wells family, which includes one daughter and two sons, lives on Sandia Base.

Signal Corps Lab

Skeets Bentzen, a native of Asbury Park, N. J., has been in New Mexico since 1946 when he came to work for the University of California at Los Alamos. Skeets had attended Kings College in New Castle, Delaware, and the University of Pennsylvania, Philadelphia, and before the war he'd worked for a year in the Signal Corps Laboratory, Fort Monmouth, N. J.

A veteran of three years with the

U. S. Army Engineers, Skeets received his B.S. from UNM in 1951. He and his wife and their three sons reside at 1004 Jackson SE.

A native of Albuquerque, George Oltman attended Albuquerque High School and UNM where he obtained his B.S. degree in 1950. He and Skeets were graduate assistants at the University for 1952 and 1953 semesters.

George is a member of Kappa Mu Epsilon, honorary mathematical fraternity, and the American Institute of Physics. He is publicity chairman for the Albuquerque-Los Alamos chapter of the Institute of Radio Engineers. George and his bride, the former Loretta Nemes, 5140, make their home on Sandia Base.

First Round Softball Nearing End; Two Tied for First

With two weeks remaining in the first round of Sandia Corporation league softball play, the stretch standings in the National League put the Cubs and Dodgers in a two-way split for first place, each with three games won, one lost.

The Athletics of the American League posted another win over the Yankees on May 26, 25-16, to gain top notch in the American League. In a two-way tie for second were the Red Sox and the Senators, both with three wins, one loss.



MRS. NORMAN McNEW, the former Constance Galpin, was honored at a miscellaneous shower following her recent marriage. The bridal shower was held by Connie's friends and co-workers in the home of Dorothy Cohen, 2320

IRE Meeting Tonight, Picnic Party June 14

The Albuquerque-Los Alamos section of the Institute of Radio Engineers has planned an active month for members, George Oltman, 5412, publicity chairman, announced today.

At a special meeting tonight in Mitchell Hall, Room 122, on the University of New Mexico campus, John R. Pierce, director of electronic research for Bell Telephone Laboratories, will address the group on "Backward Wave Oscillators." The meeting will be held at 8 p.m.

The annual IRE picnic will take place on June 11 at 4:30 p.m. in La Cienega canyon. All IRE members and their families are invited.

The IRE will supply refreshments, it was announced, but members are asked to bring box lunches.

Club Swimming Instruction To Be For Members Only

Coronado Club members this summer will enjoy an added membership bonus when swimming classes for members only get under way June 15.

Instruction classes in past years have been crowded, says Charlie Morrison, AEC, Coronado swimming director, due to the heavy demand for instruction. Classes in the future, Charlie adds, will be restricted to Coronado Club members and their dependents. Group instruction will be free to those holding swimming tickets.

Supervised by Charles Koehler, chief lifeguard, swimming instruction will be offered on Tuesdays and Thursdays of each week. Classes for adults aged 16 and over with Fred MacNair, instructor, will be held at 5 p.m. to 5:30 p.m., while children's classes for ages 6 to 10 will be at 10 a.m. through 10:30. Classes for beginners, aged 11 to 15, will be held from 10:30 to 11 a.m.

Intermediate swimmers may register for special instruction from 5:30 to 6 p.m. on the same days.

Members of the lifeguard crew at the pool include Koehler, chief guard, Fred MacNair, and Barbara Saylor.

LEAGUE STANDINGS

Sandia Employees Softball Ass'n					
AMERICAN LEAGUE					
	W	L	W L		
Athletics	4	0	White Sox	2	2
Red Sox	3	1	Tigers	1	3
Senators	3	1	Yankees	1	3
Orioles	2	2	Indians	0	4
NATIONAL LEAGUE					
	W	L	W L		
Cubs	3	1	Giants	2	1
Dodgers	3	1	Phillies	1	3
Braves	2	1	Cardinals	0	4



ORGANIZATION get-together of men in 1500 and some of their co-workers resulted in this family-type photograph. L. to R., front row: Donald E. Burgener and Douglas A. Brown, both of Dow Chemical Company; Robert W. Mottern, 1543-4; Raymond E. Butler, 1524; Ross L. Birdsall, 1553; F. G. Minuth, LASL; and Albert L. Wyer, 1524-2. Back

row: Robert M. Jacob, John A. Downs, both of 1524; Donald F. Smith, Dow Chemical Co.; Gordon L. Miller, 1554; James L. Coursey, 1544-4; Jack O. Roberts, SFO; Paul J. Krogdahl, 1551; Harold L. Rarrick, 1552; Arnold B. Draper, 1542-4; Harry P. Farmer, 1555; James R. Holpp, 1545-4; and Thomas J. Haycock, Jr., SFO.

They May Be the World's Most Ardent Hobbyists

RADIO HAMS - PROFESSIONAL AMATEURS

Sandians Receive Honorary Degrees From U of Arizona

Honorary degrees were awarded two Sandia Corporation employees by the University of Arizona last week.

John P. Cody, 1320, and C. H. DeSelm, 1310, graduates of Arizona's School of Engineering, re-



John P. Cody C. H. DeSelm

ceived honorary degrees of Mechanical Engineer at the 59th annual commencement exercises of the school.

Both Sandians are in charge of engineering departments at Sandia Laboratory.

Mr. Cody graduated from Arizona in 1940 with a degree in mechanical engineering. For nine years following his graduation, he was with Wright Aeronautical Corp. in Woodridge, N. J., where he was superintendent of automatic power control development. He came to Sandia in 1949.

Mr. DeSelm was a 1941 graduate of Arizona in Mechanical Engineering and was employed at Goodyear Aircraft Corp., Litchfield Park, Ariz. He served two years in the Navy and came to Sandia Laboratory in 1946.

Committee Suggests Director Nominees For Coronado Club

Meet the choices of the 1954 Coronado Club nominating committee for club directors. Nominations will be solicited from the floor at the annual meeting, June 14.

(See story on Page 1)



Eugene Baker Eugene Butler



William E. Caldes Robert Chesnut



Robert Culley Allan Gruer



Lessel Lamkin Robert Lemm



June Moore Douglas Sampson

W5NSN

W5FPB

W5RLT

W5MSG

W5CA

W5ZFS

W5LFT

W5JXO

W5UOZ

W5PDY

W5UXT

There's a breakfast radio program aired in New Mexico which doesn't star any one personality. It meets from 7 to 8:30 each morning. You've probably seen some of the cast broadcasting, but chances are 100-1 you didn't know what was going on.

What you saw was one of the world's most avid hobbyist groups in action. You were watching a ham radio operator and he was most likely a member of the Sandia Base Radio Club.

Hams Always Ready

You can see them in their cars and you can see them in their homes, and usually they are talking; talking to a fellow short-wave addict in Hoboken, Keokuk, or Azusa.

In Dallas, amateur radio operators went on the air when police needed help in breaking up a one-man crime wave. In Indiana, a tornado swept through the country and amateur radio operators provided a temporary communications system with their equipment and skills. In Minnesota a sleet storm took down communications lines and the telephone company found a helping hand in a ham operator who got word through to headquarters in Minneapolis telling them of the damage.

Proficient in Hobby

These radio operators, most of them have their own stations, classify themselves as amateurs. By world-wide radio standards, they are amateurs, but to the onlooker they are the most professional amateurs you can find.

Skilled in their hobby, deeply interested in its technicalities and proficient in its execution, Sandia's ham operators, and those the world over, ride their hobby with a seriousness seasoned with pure enjoyment.

For \$15 you can get on the air, they point out. "And, if you want to spend \$1,500 you can do it," says Brooks Braffett, 5413-1, who has done just that, and then, as is so typical of the amateur radio operator, sold off much of his "gear" and now is down to an investment of about \$300.

Doesn't Cost Much

Joe Knight, AEC, can add something on the cost of getting on the air. "You can do it for a few dollars," he says, "but you will probably be talking with a key, like the telegraph set." Joe's rig is not a key set, however. "I'm probably one of the fellows you've seen on the air while driving to work," he admits. The call-letter license plates and

buggy whip antenna are the trademarks of the rolling rig.

We name only a few of Sandia's radio operators, but there are many. A recent roster of the Sandia Base Radio Club lists 401 members, and about 180 of these work for Sandia Corporation. The 401 come from many walks of life: they are from the military services, they are doctors, they are priests, they are school teachers. And they all have in common the love of the short wave radio. They all talk a common language—ham language.

This common interest has resulted in the nation-wide organization of the American Radio Relay League. Local groups of the amateur radio fans have organized their own clubs, all affiliated with the national group.

Formed in 1947

Sandia Base Radio Club, an ARRL affiliate, was formed in 1947 with about 15 members. Today there are more than 400 members.

Newly-elected officers of the Sandia Base Radio Club include Tom

Banks, 5423, president; Carl Carlberg, 2312, vice president, and Sheldon Dike, 5133, treasurer. They'll serve for the next six months.

Dave Middleton, 5312-2, who has been a ham operator so long his call letters have only four units (W5CA), is chairman of the West Gulf Division of the American Radio Relay League. Dave's voice is known throughout the country and overseas as a result of his long years of "ham-talk."

Frequently amateur radio operators are accused of talking a "gobbledegook" confined to the technical realms of the equipment they use.

"Tisn't so," says Brooks Braffett. "I saw a study the other day which discussed the topics heard over the air. They included everything from the best way to change the baby to how to stew prunes."

And to further clinch his argument, he related how a pediatrician in Texas gave him some ideas, via ether waves, on how to treat Pansy, their pet dog, when she was sick.

Another member reports he listened in on a four-way conversation among M.D.'s who were discussing an operation. "Talk about complicated," he reported, "that won top prize for technicality."

Why a "Ham"?

What brings a man, woman or youngster into the realm of amateur

radio operating? Is it technical background? Is it an inherited trait? Is it boredom? Or is it a desire for fellowship?

The answers are legion, but let's take a few words from the preamble to the constitution of the Sandia Base Radio Club:

"Whereas it is the desire of certain persons, excluding none of good meaning or intent, to secure for themselves and their friends the pleasure and benefits of the association of persons commonly in the pursuit of amateur radio . . . in compliance with the authority of the commanding officer of Sandia Base . . . these persons do hereby . . . enact this constitution as governing law within the limitations imposed by military regulations while meeting upon a military reservation."

With specific approval to operate their radio stations from a military base, these ham operators are maintaining themselves available to military and civil authorities in case of disaster.

The world's their playground, with the exception of the Iron Curtain countries. The fraternity of radio amateurs has found members in all free countries.

For just a few dollars, a little knowledge and some spare time, you too can join the fun.



JOE KNIGHT indicates his call-letters, which constitute his special New Mexico automobile license, to Tom Banks, newly-elected president of the Sandia Base Radio Club.

Photos by Laskar

Sandia Radio Hams Help Relay Message Across Continent

Five Sandia Corporation employees—members of the local chapter of the American Radio Relay League—assisted in the nation-wide Operation Relay over the Memorial Day week-end.

Dave Middleton, 5312-2; Gene Carter, 5415-4; Hub Harrell, 1612; Johnnie Johnson, 5416-2, and Art Perry, 2462-3, spent the week-end perched on mountain tops throughout New Mexico. Using two-meter equipment, the Sandians carried the messages across the rugged New Mexico-Texas Panhandle countryside.

The west-bound message from West Hartford, Conn., to Los Angeles was forwarded in 14 hours, Middleton said. No report was available on the east-bound message.



HAMS AT THEIR HOBBY: A. David Middleton, and Jim Steuber. This particular "ham shack" is a standing, and seated, L to R, Tom Banks, Joe Knight corner of Joe's room in the Men's Dormitory on Base.

shopping center

CLASSIFIED ADVERTISING

Classified advertising is printed in the Sandia Lab News as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. Limit: 20 words. Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, June 11

FOR SALE—

REAL ECONOMY car: 33 miles per gallon, Renault sedan, 1951, low mileage \$535. Gunn, Alb. 6-1700.

BICYCLE, 26-in. \$10; motor scooter, 1952 Eagle Cushman. Dick, ext. 44272.

KODAK 35mm. Retina IIA, with case, latest model \$95; Weston exposure meter, with case, like new \$19.50. Sisler, ext. 29243.

WRINGER-TYPE Maytag, motor needs repair, 2 jointed rinse tubs on rollers. Halpin, Alb. 4-3539.

HOTPOINT deep freezer, 17.2 cu. ft., '54 model, chest type, still in crate, will deliver \$350. Hayes, ext. 32250.

BICYCLE, 20-in. Rambler, basket, license \$15. Millard, Alb. 6-5135.

FRENCH POODLE, purebred, 6 weeks old, will sacrifice at low cost. Hann, 8406 Haines, Alb. 6-7410.

UPRIGHT mahogany piano \$100. Eagan, 614 Quincy SE, Alb. 5-6820.

NEW ZEALAND White breeding buck, matching doe, both for \$15.00; black-nosed bunnies, \$2.50. Harris, ext. 37249.

1949 STATION WAGON, Packard 4-door \$595 cash or \$175 down, \$36 per month. Armour, Alb. 6-8080, 8028 Hannett NE.

LAWNMOWER, 16-in. electric Rotomatic, used one season, \$25; Proctor Never-lift iron, \$5; small electric washer, \$10. Ortiz, Alb. 5-5636.

MAYTAG gas range \$100; heavy-duty Hoover vacuum sweeper \$40; double headboard, 4 legs \$10. Withers, Alb. 5-4603.

35-ft. 1953 Travalite Trailer, one bedroom, modern. Gloss, Alb. 6-6861.

HOLLYWOOD BED, spring and mattress; rock maple bed, spring, mattress; 2 chests; dining set with hutch. Kross, Alb. 6-0223.

STENOTYPE, used one year \$30. Vulgan, Alb. 4-0305.

1952 INDIAN Brave Motorcycle. Butler, Alb. 6-4251 after 5.

TWO SINGLE Hollywood beds, complete \$35; Chrome dinette set \$39; dog house \$7; cocker spaniel \$7. Olguin, 1336 Gerald Ave. SE.

APT. GAS STOVE \$40; twin size Hollywood bed, box springs and mattress, headboard \$25. Scharpen, Alb. 4-0778.

UMBRELLA TENT with floor (9 x 9 x 9) used once \$35, original cost \$60. Palmer, ext. 39283 after 5.

REO TOWN HOUSE electric lawnmower, 18-in., \$50; also Arrow, metal lawnmower \$15. Cox Alb. 6-1182.

PEDIGREED Siamese kittens, fine markings. Buss, Alb. 4-4863 after 5.

1949 FORD, 2-door, R and H, OD. Chapman, Alb. 5-5263 after 5 or Sat. and Sun. afternoons.

POWER SAW, 10-in. Craftsman, attachments, stand, motor \$125. Hunter Alb. 5-1997.

HAND VACUUM, Singer, all attachments \$12.50. Kutzley, 217 Cardenas NE, Alb. 5-3572.

1953 OLDSMOBILE 88 convertible, power steering, brakes, R and H, 8000 miles \$2500. Piper, 3142 39th Place, ext. 21167.

CUSHMAN SCOOTER, 1947; Norge gas range \$25. Lotz, ext. 45173.

TV, 12-in. table model Emerson in mahogany cabinet \$40; screen door and hardware, 2 ft., 8 inch, \$5. Adams, Alb. 6-7255.

GOLF CLUBS \$35; ladies bowling ball, left-hand grip \$8; highchair \$4.50; dinette set \$15. Campbell, ext. 36171.

TWO BEDROOM home, furnished, reasonable down payment; two-wheel trailer, 6-ply tires. Allen, Alb. 6-4335.

KROEHLER DIVAN, chair \$75; Sealy box springs, mattress, steel frame \$75; chest, vanity \$75; floral drapes \$15. Gillenwater, Alb. 5-9150.

FLAGSTONE, red rock 350 sq. ft. \$25. Allan, 736 Calif. SE, Alb. 6-1401.

STENOTYPE. Baars, Alb. 5-9051 after 5:30 for appointment to see.

REGISTERED Dachshund puppies, females \$35, males \$45. O'Neill, Alb. 5-6355.

1951 UNIVERSAL wringer-type washer, pump, automatic timer \$55; Thayer high chair \$5. Clark, 5330 Alvarado Pl. NE, Alb. 9-6110.

1947 VAGABOND 27-ft. houstrailer \$1495, terms. Brown, El Rancho Trailer Village, 201 Wyoming SE, ext. 52262.

EIGHT metal lawn chairs. DeSelm, Alb. 5-2634.

RUG, rose 9 x 12 leaf pattern \$25; green drapery, makes into bed \$35. Linde, Alb. 6-5682, 9027 Claremont Ave. NE.

TWO BEDROOM home by owner, good location, trees, lawn, sprinkling system. James, 1206 Quincy SE, Alb. 6-0352.

THREE BEDROOM Mankin home, carpeting, blinds, wall, redecorated, near schools, base, bus \$1500 down. McGehee, 832 Kentucky, Alb. 6-3486.

SALAD MASTER \$22.50; fish aquarium, motor, accessories, \$45; Philco radio, \$15; car radio, antenna \$20. Ryan, Alb. 4-5867.

STAINLESS steel slide, 6 ft., may be seen at 825 Cagua Dr. SE \$30. Vigil, Alb. 6-1578.

SPRAY COMPRESSOR, quart cup gun, paint line attachments, complete, sells new \$80. \$25. Rideout, Alb. 6-7694.

SNOW HOME, 18 trees, will plant lawn \$950 down; 2 pr. mated chinchillas \$850, three pr. \$1000. Metz, Alb. 6-7389.

COOKE 20-in. Telephoto coated lens, Wollensak shutter and 4 x 5 Graphic lens board mount, sell \$125. Neeley, ext. 2-9243.

EASY SPINDRIER washing machine \$50. McIntire, Alb. 4-5013.

PLAYGYM, 2 swings, trapeze, teeter-totter, ladder, 1 yr. old \$20. Kelly, Alb. 4-518.

TWO TOY Chihuahua dogs, AKC registered, female, 14 months old, male, 5 months. Howe, Alb. 6-5559.

THREE BEDROOM home, hardwood floors, landscaped, wall, patio, fireplace close to schools, shopping \$10,650. Mafit, 2442 Madieria Dr. NE.

BABY BUGGY, or will trade for what-have-you. Silva, ext. 20253.

BABY EQUIPMENT: stroller \$9; carbed \$5; play pen \$10. Hanna, 441 Gen. Chenault NE.

ULTRA MODERN coffee and end table, silver fox finish \$30; Sunbeam iron \$6. Sutton, 3172 41st Pl., ext. 22285.

3-BEDROOM, 1 1/2 baths, large utility room, \$800 down. Alb. 6-4612 after 5. Earl Minor.

FOR RENT—

SANDIA PARK year round home, unfurnished, two bedrooms, 3 1/2 bath, huge fireplace. Carmichael, Alb. 5-1358.

FURNISHED apartment, one bedroom, 10 minutes from base, couple only. Knock, Alb. 6-3286 after 5.

TWO BEDROOM house, den, stove, refrigerator, 813 San Pedro Dr. SE. Pasko, Alb. 6-0534.

NEW 3-bedroom home, garage, Snow Heights at Eubank \$85. Newman, Alb. 4-0895.

FOUR ROOM house, unfurnished, large chicken house and yard, ride to base available \$70 per month. Gray, Alb. 4-5261.

TWO ROOM furnished house. Burton, Alb. 4-4416.

TWO BEDROOM HOUSE, extra large garage, fence, patio, landscaped, air conditioned, \$8950, \$500 down. Reed, Alb. 5-4268.

GE REFRIGERATOR, 8 cu. ft., 3 years old, 5 year warranty, \$125, terms. Binder, 3156-44th Place, ext. 40272.

17 ATLAS Penny vending machines and accessories, good part-time income, \$150 cash or terms. Garcia, Alb. 6-6609 after 5.

WANTED—

CEMENT BLOCKS 6 x 8 x 16. If you have some extra that are good on one side, call me. Burns, ext. 5-6135.

RIDE from 1300 Princeton SE to Adm. Bldg. second shift, 4:30 to 1. Betty Hobbs, Alb. 2-4745.

RIDE from Hirsch Dr. SE, Wherry, to Adm. Bldg. J. L. Van Lenten, Alb. 5-8035 after 5.

RIDERS, Rio Grande and Central via Coal to Yale to Garfield to Ridgecrest, south tech gate. Silva, ext. 20253.

RIDE from Sycamore and Coal to Bldg. 880. Norene Connelly, Alb. 2-9556.

RIDE from 8922 Woodland NE to Bldg. 800. Lucy Tafaya, Alb. 6-6402.

RIDE from 2002 Silver Ave. SE to Bldg. 880. Helen Lautner, Alb. 3-7498.

RIDE from Morningside and Central to Gate 5. Brooks, ext. 26134.

RIDE at 4:30 p. m. from Bldg. 880 to 404 Hermosa Dr. NE vicinity. Beverly Fjellsted, Org. 4131.

CHEAP light car—\$50 to \$75. Lotz, ext. 45173.

OFFICE type desk, must be reasonable. Buss, ext. 32137.

RIDE from 10116 Britt NE, Snow Heights No. 2, to Bldg. 880. Sherman, ext. 25252.

RIDE from 443 Dartmouth or Lomas and Dartmouth to Bldg. 880. Alma Mischke, Alb. 5-8357.

RIDE from 3820 Simms Ct. SE to Adm. Bldg. Donna Peacock, ext. 28242.

FORM, JOIN POOL or ride, Moon and Matthew area, Hoffmantown, to south parking lot. Flanagan, ext. 20233.

FORM, JOIN POOL, or ride, Moon and Matthew area, Hoffmantown, to East or 880 lot. Buck, ext. 32247.

RIDE from 512 Monroe NE to Gate 1 or 4. Merry Crampton, ext. 33257.

WILL PAY premium price for pre-1940 Ford coupe suitable for reworking to street rod. Johnson, Alb. 5-9443 after 5.

MISCELLANEOUS—

CHILD CARE in my home, day or week, close to bases. Mrs. Pfalmer, Alb. 5-9525.

FREE—

SMALL BREED, loveable puppies. Furman, Alb. 5-8057.

Golfers Planning Tourney at Close Of 1st Round Play

Plans for a tournament at the end of the current first-round golf play were nearing completion today for Sandia Employees Golf association members as latest league standings were announced by Bob Kelly, 1913, publicity chairman.

In Flight A, Team 2 nabbed top spot, winning 8 1/2 games, losing 3 1/2. Playing with Team 2 are Bob Kelly, 1913; Larry Smith, 5241, and George Horne, Sr., 4153.

Second spot in "A" Flight went to Team 5, with a 10-5 record, while Team 6 took third with six wins, three losses.

In "B" Flight, Team 3 retained top standings, winning 12 1/2 games, losing 3 1/2. Jungmeyer, Schonberg and Dieterich play as Team 3. In a tie for second place were Team 5 and Team 6.

Adjusted season handicaps were posted for all members this week, Kelly said. Gaining top honors for over-all improvement was Wally Jungmeyer who lifted his handicap from 13 to 9.

League tourney plans were being pushed, Kelly said. Play will begin about June 13 on the University course. Further information may be obtained from Chet Fornero at ext. 31235.

Charlie Chavez Stays At Tennis Ladder Top

Ladder play continues in the Sandia Employees Tennis Association with 21 net fans taking part.

Still heading the ladder is Charlie Chavez, 1931, with Gaynor Atkinson, 1731, and Bob Betz, 6010, on the second line.

Challenges in the ladder may be made to any player in the next line above. Games will be scheduled by players at their convenience.

Final standings of players when play closes the first week in September will determine player seedings for the close-of-season tournament, it was announced.

Ex-Prisoner Here—

(Continued from Page 1)

trating article on his fellow prisoners, and why some of them turned "Progressive" and Communists. The article appeared in the November 27, 1953, issue of Collier's.

Mechanical Engineer

A mechanical engineer by profession, Tom Harrison came to work at the Sandia Corporation on April 15. He is a graduate of the U.S. Military Academy at West Point and was retired from active military service with the permanent rank of Lieutenant Colonel.

Tom is building a new home at 2817 Lomas NE, in Albuquerque, and hopes to move in July 1.

"It'll be a better 'shack' than that one at Pingchongui," Tom says, grinning.



News From the Field Of Atomic Energy

A New York City company is specializing in the business of disposing of radioactive waste which accumulated within a 200-mile radius of the city. Three similar services are offered in other parts of the country and another may soon be organized. (New York Herald Tribune)

Henry D. Smyth, a member of the Atomic Energy Commission, has said that the first nuclear power station may be constructed in some foreign country with financial help from United States. He has said it might be feasible to finance a plant huge enough to provide electricity for an entire city with Point Four funds. (Washington Star)

For Six Years They've Tried Team Fishing

Rox Kent and Don Coleman, both of 1524, got together for the sixth consecutive year for opening of the fishing season and both had their limits before breakfast.

Opening day on the trout streams is becoming a tradition with Rox and Don. They haven't always been so lucky with their catch, but they don't miss launching the season together. And they're planning to overlap their vacations again this year so they can continue to fish as a team.

GAME SCHEDULE Sandia Employees Softball Association

AMERICAN LEAGUE

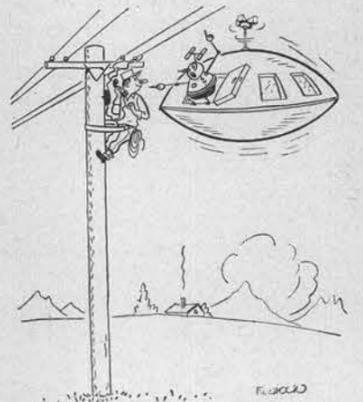
- June 9 to 7 p. m.
- Diamond A—*Athletics vs. Red Sox
- Diamond B—*Indians vs. Yankees
- Diamond C—*Tigers vs. White Sox
- **Diamond D—*Orioles vs. Senators
- June 16 at 8:30 p. m.
- Diamond A—*Yankees vs. Senators
- Diamond B—*Tigers vs. Athletics
- Diamond C—*Indians vs. White Sox
- **Diamond D—*Orioles vs. Red Sox

*Denotes home team
**All games on Diamond D will be at 7 p. m.

NATIONAL LEAGUE

- June 2 to 7 p. m.
- Diamond A—*Dodgers vs. Giants
- Diamond B—*Cardinals vs. Braves
- Diamond C—*Phillies vs. Cubs

*Denotes home team



"YOU MEAN TO TELL ME THAT YOUR VOICE GOES INTO THAT BAGGET AND THEN THRU THE WIRE TO SOME FAR OFF PLACE - WHY, THAT'S AMAZING!"



PICNIC HOSTS were 1524 and guests were from 1550 and 1554. The fun was an interlude in a week-long symposium for men of these organizations. Omar, a Boxer, owned by Bob Garrett, 1524-2, starred at both weiners and volleyball. The fun was enjoyed high in the Sandia Mountains.