

SANDIA BULLETIN



Vol. IV, No. 15

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

July 18, 1952

Corporation Employees Give 295 Pints Of Blood to Red Cross Mobile Unit

It was for a son, a brother, a friend that many Sandians flocked to the Red Cross Mobile Blood Unit last week. Corporation employees gave 295 pints of blood, some of which were flown direct to Korea, in to be held in Albuquerque over the the second visit of the unit to Sandia Labor Day week end will be an-

Our employees set an admirable record in answering the Red Cross call for more blood for our fighting forces in Korea. In the face of a lagging response throughout the city, Sandians crowded into the donation center on the Base all day

Among the donors were many who were giving blood for the first time, but one employee, Barbara Banks, 3151, reported that this was the 16th pint she had given since the days of World War II. Others who were giving blood reported they had brothers or nephews or friends in

Arrangements for employees' donations were made by the Employee Service Department with Robert Knudson, 3125, handling the details.

Chess Club Plans State Tournament

Plans for a state chess tournament nounced at the next meeting of the Albuquerque Chess Club July 25, Southern Union Gas Co., Hospitality Room, 7:30 p. m.

Regular chess play will be continued and Ed Harley, 1715, will conduct the Club's ladder play.

Club Wants Addresses

Has your address changed? In view of the recent change in street addresses in Albuquerque the Coronado Club management has asked members to call or write in their correct addresses. These are needed in order to maintain an up to date mailing list. If your address has changed since you joined the Club the management asks that you make the correction by writing to the Club or by calling extension 24145 or

Learn Red Cross Life Saving Practices In Special Classes at Coronado Pool

Swimming and life saving classes will get underway at the Coronado Club swimming pool next Monday and the following Monday. Junior Red Cross life saving classes started last Monday and Senior Red Cross classes will begin July 28. Beginners and advanced swimming classes will start on the 21st.

The junior life saving course is for children from 12 to 16 years old. Classes are being held every morning Monday through Friday from 11 a.m. until noon. The classes are limited to 15 persons.

The senior course is open to anyone over 17 years of age. It will be held each afternoon, Monday through Friday, from 5:30 to 6:30, and it is also limited to 15 students. The junior course lasts 15 hours and the senior 17

hours. The courses include various life saving carries, arm and head releases, stroke improvement and artificial respiration. Physical tests will be given at the end of both the senior and junior courses with a written test being included in the senior test. Those who pass will receive Red Cross badges and graduates of the senior course will be qualified to hold jobs as life guards.

The beginners and advanced swimming classes starting next Monday will be held for children from 7 to 14 years old. Classes will last from 10 to 11 a.m. Monday through Friday. Each class is limited to 15 children.

Instructors are Jim Hinson, 2452, in charge of the swimming classes, and Gene Peirce, in charge of the life saving classes. Both are Red Cross water safety

Adm. Hoover New Field Manager at Rocky Flats Plant

Gilbert C. Hoover, Rear Admiral Retired USN, has been named Manager of the Atomic Energy Commission's new Rocky Flats plant located northwest of Denver. He has



Admiral Hoover

been Assistant Manager of the Commission's Sandia Field Office in Albuquerque. In his new position he will report directly to Carroll L. Tyler, Manager of the Santa Fe Operations Office.

Admiral Hoover came to Sandia in September, 1951, from his home in Bristol, R. I., where he lived after his retirement from the Navy in 1947. The \$45,000,000 Rocky Flats plant has been under construction for a year and his office will be located in the administration building at the plant after its completion in September. In the meantime the office is located in Denver.

Sandian Heads Fraternity

Dean E. Irvin, 3152, was elected president of the Albuquerque Alumni Club of Delta Sigma Pi, business administration professional fraternity, at a recent organizational meeting of

Other officers elected are Ed Domme,, 4231, vice president; Ed Gorey, 4135, treasurer; and Rudy Walter III, 4231, correspondent.

Bronze Stars Are Awarded by Army To Sandia Men

Three Sandia Corporation employees have been awarded the Bronze Star by the Army for valor while serving in World War II.





Pierce

Robert Pierce, 2334, received his citation for service while in the Rome-Arno campaign in Italy in 1944. He was a member of the 517th Parachute Infantry in Italy. Bob saw two periods of overseas service during the war, both in Europe. He returned to U.S. when wounded and then went back to the fight after recovery. He is now married and has been working for the company since January of this year.

William J. Reid, 2462, earned his Bronze Star for valor in action against the enemy in the vicinity of Metz, France. Bill served 15 months overseas as a member of the 5th Infantry Division. He had five years of Army service during the war. He is married, has a son and has been working for Sandia Corporation since March, 1949.



Peterson

Ernest C. Peterson, 2512-1, has received notification that he has been awarded a Bronze Star for duty while serving on Bougainville on June 14, 1944. Ernie was in the 164th Infantry of the Americal Division and served 18 months in the South Pacific. He is married and has three

Fish Fry-Swimming Meet on Program At Coronado Club

Tomorrow night's the night for the big Western Dance at the Coronado Club. It's not a square dance, according to "Doc" Abernathy, entertainment chairman. Instead the dance will feature popular music played by Doc Savage and his orchestra. Western attire will be the theme of the dance which will last from 9 to 1.

Next Thursday Dr. W. R. Lovelace, II, will appear at Men's Night to present a talk on his travels to areas of world conflict. Free beer, popcorn and pretzels are on the menu from 8 p.m. 'til?

The last big event of the month will be a combination swimming meet and fish fry to be held Sunday the 27th. The swimming meet will get under way at 4 p.m. with prizes awarded for the best swimmers. The fish fry will start at 7 p.m. and it will cost \$1.50.

A juke box dance is scheduled for Saturday the 26th and a square dance is set for the 25th.

Bridge instruction is slated for Monday the 21st and 28th with duplicate bridge play to be held on the last day of the month.

"Doc" Rehbeck, 2544, who has been running the square dance events has announced that the square and folk dance instruction on the 22nd and 29th are open to all whether they've had any experience or not. They last from 8:30 to 11:30.

Sandia Employees' Ideas Submitted to AEC Patent Office

Since last September ideas of 52 Sandians have been submitted to the AEC Patent Office in Washington, D. C. for consideration according to statistics compiled by Donald Mc-Kenzie, 6010, Manager of Patent Department. Several have submitted more than one idea and C. N. Hickman, 1400, has introduced six in the past 10 months.

These inventions cover a wide field and many of them are of a classified nature. The AEC studies the drawings and descriptions of the new devices and advises the Laboratory if a patent application may be

Other Sandians who have submitted ideas are:

Don Shuster 5220, Don Watson S. Church 5414 (2), W. E. Johnson 5431, Arnold E. Bentz 5224-1, Allen P. Gruer 5224, Eugene A. Aas 5221, John A. Atkinson 1532, John M. Lohse 5141-2.

Jerome F. Durrie 1951, Nicholas Sannella Jr. 5414, Burt J. Bittner 5412, Warren H. Lockyear 5421, W. W. Black 5412, J. C. Miller 5411, J. G. King 1514, H. H. Patterson Jr. 5411, J. R. Johnson 5411, Albert B. Goodman 5143.

David I. Champaign 1331, Conrad W. Roeschke 5411 (3), Louis J. Kabell 5413, Harvey S. North 5232, Joseph Penzien 5112, Allen D. Wooten 5312-2 (2), Owen J. McCabe 5431, Edward G. Miller Jr. 5312, William E. Boyes 5131.

Carroll V. Osborne 1261-2, A. L. Dyer 5431, James H. Cagle Jr. 1213-1, Henry G. Laursen 1213-2, Robert Creveling 5414, Samuel A. Schwartz 5431, J. A. Hoffman 5311, J. P. Cody 1320, J. J. Cane 1241-1.

C. W. Burrell 5312-3, C. F. Bild 5312-1, Ned Wilde 5414, J. A. Williams 5431, T. F. Marker 5421, Richard K. Moore 5412, Henry D. Vendryes 2124, Walter S. Perkowski 2124, J. N. Gamara 5412, Merrill O. Murphy 5411, Jack C. Miller 5411.



COMMITTEE ON ATOMIC ENERGY met at Sandia recently and conferred with military and naval officials and officials of Sandia. Pictured here after one of their sessions they are, first row L to R: William F. Hosford, member of CAE and former vice president of Western Electric Company; Rear Admiral F. S. Withington, member of CAE; Major General H. G. Bunker, member of CAE; Harry A. Winne, member of CAE; Dr. Robert F. Bacher, Chairman of CAE; Dr. Hans A. Bethe, member of CAE; Rear Admiral R. W. Ruble, member of CAE; Brigadier General F. W. Farrell, USAE; Major General Donald N. Yates, member CAE.

Second row, L to R: D. A. Quarles, President of Sandia Corporation; Lt. Col. Charles B. Hazeltine, JCS; David Z. Beckler, executive director, CAE; Lt. Col. J. P. Dauley, CAE Staff; Captain R. S. Riddell, USN,

AFSWP; Lt. Col. C. B. Hines, USA; Commander J. J. Fee, CAE Staff; Brigadier General K. E. Fields, Director DMA; Brigadier General James McCormack, ARDC; C. L. Tyler, Manager AEC Santa Fe Operations

Third row, L to R: R. W. Henderson, Director of Engineering, Sandia Corporation; W. A. MacNair, Director of Systems Research, Sandia Corporation; T. E. Shea, Vice President and General Manager, Sandia Corporation; Lt. Col. G. A. Kent, AFDRD; Edwin A. Speakman, AFDRD; Dr. Donald F. Mastik, member DMA; Major General H. W. Maris, USA; Col. Francis B. Kane, USA; Captain T. A. Ahroon, USN, AFSWP; Lt. Commander W. R. Sams, OPNAV OP 36; James W. Smith, ONR; Major T. E. Mahoney, AFOAT; Lt. Col. F. T. Bradley, CAE Staff; G. P. Kraker, Deputy Manager, Santa Fe Operations Office.



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Telephone Ext. 25253



You Must Register to Vote

The laws of New Mexico, as elsewhere, provide that those people who wish to vote must first be registered. With November approaching and many newcomers to this state not familiar with requirements we print here two excerpts from the law which are important.

"No person shall vote at any general, special, primary or municipal election unless registered as provided by the laws of the State of New Mexico and unless otherwise qualified as herein provided; and no ballot of any unregistered or other unqualified elector or person, shall be mandatory."

Which means that even if you did squeeze by to vote without being registered the ballot would be thrown out. But that won't happen; for if you are not registered you won't vote.

Further quoting the New Mexico law:

"Every citizen of the United States who is over the age of twenty-one (21) years and has resided in the state twelve (12) months, in the county ninety (90) days and in the precinct in which he offers to vote thirty (30) days, next preceding the election . . . shall be qualified to vote at all elections for public officers and upon constitutional amendments."

You may register at the Bernalillo County Court House. You will be asked your political affiliation, but you need not state your preference. However, if you don't you cannot participate in primary elections in New Mexico.

If you plan to vote this fall, and every good American does, remember to register. You must register before you vote.

When is a trip to the Carlsbad Caverns not a trip to the Caverns? Ask Vi McCann, 4222-1 (1244), who made a trip there without ever seeing them, because she and her husband could find no motel or hotel in which to spend the night. Tired and discouraged, they turned around and drove home—reaching Albuquerque in the wee hours of the morning.

It's good to see Betty Jean Lister, AEC, back to work after her recent illness.

The vacation schedule for Bob Fegan, AEC, included fishing and resting in Illinois.

The recent long week end took Peggy Henrie, AEC, to Texola, Okla. to meet her son and daughter-in-law from Kansas.

Ralph Calvert, 5132, returned recently from a 1600 mile auto and camping trip through parts of New Mexico and Arizona (including a short visit to Nogales, Old Mexico.) Ralph, his wife, 10-year-old daughter and 8-year-old son drove from one national monument, fishing site, and forest camp ground to another, camping out each of the ten nights. They visited such places as Santa Rita copper mines, Jerome, Ariz., Oak Creek Canyon, and the Southwest Museum in Flagstaff.



A PRIZE CATCH of trout is being cooked by Dorothee Drury, 5413, who vacationed in Colorado with Kay Norton, 4222-3. The trout were caught in the Rio Grande above Creede, Colo.



THE REDWOODS of California are in the background and George and "Curley" Corbitt are in the foreground. George works in 2471-1 and his wife in 2461-3.

On July 28, Claude Gonzales, 2472-3, left for two weeks aviation training in Denver, Colo. Claude is in the Naval Reserve.

Congratulations to Keith Schroder, 2536, on the birth of a daughter on June 20. Elizabeth Helen weighed 8 pounds 9 ounces.

The first boy in the **Don Fitchhorn**, 2533, family arrived on July 10, weighing 7 pounds 8 ounces. The Fitchhorns have two daughters.

After visiting friends and relatives in Syracuse, N.Y., O. F. "Shep" Sheppard, 2531-3, drove on into Canada with his wife to do some sight-seeing.

Dee Stites, 2512, and her husband spent the Fourth of July holiday at Red River, fishing. Dee only "hooked" two fish but she says she had a wonderful time.

A visit with relatives in Alabama and Louisiana took Mary Jean Lucas, 2512, and her husband to the South for their vacation.

Texas, 2512, and Walt Maupin, 1314, just returned from a very enjoyable two week trip thru Colorado, Yellowstone Park and to Salt Lake City. According to Texas it rained, snowed and hailed all the time they were in Yellowstone.

The proudest father in Albuquerque during the last three weeks was **E. J. Whitmore**, 2235, who with his family enjoyed a visit from his son who was on leave from the marines.

AROUND THE DEPARTMENTS

Jack Ayers, 1232, spent the week end in Denver, Colo.—mainly just to have a chance to try out his new Chrysler. Says it's the fastest car on the road.

That big smile on the face of Dave Robertson, 1230, is because his family has just returned from a month vacation in Oklahoma. Dave doesn't like to batch.

Dorothy Kueker, 1232, and her husband, Lew, 1513, spent the week end fishing and sightseeing all over the states of New Mexico and Colorado.

Spending a two week vacation with his family in Ruidoso, N.M. is R. T. Bush, 1232.

San Francisco was on the agenda for the vacation for E. D. Bales, 1232-2.

Dept. 1230 enjoyed a picnic out at Four Hills Ranch, June 27. Steaks were prepared by the cowboys from the ranch over a camp fire. Group singing with guitar music for the 60 guests was furnished by the cowboys.

The recent fishing trip of Eddie Barboa, AEC, proved very fruitful. Eddie proudly displayed eight trout on his return to Albuquerque.

Ralph Hoobler, 2232, and son, Harold, who just arrived in the states from Korea, drove to Shakton, Ohio, for their vacation. They plan to renew old acquaintances and visit with friends.

Mary Helen Sharkey, 2230, and family visited two former Sandia Employees, Ann and Adrian Verburg in California while on vacation. They then stopped in Las Vegas before winding up their motor trip traveling through Nevada and California.

There are four new home owners in 2232. Joe M. Benavidez now hangs his hat at 440 Vermont NE. Lee Adam lives at 8213 Roma Ave. NE and Robert Hewes gets his mail at 8930 Claremont NE. Number 4806 Headingly is the new property of Leon Park. Congratulations!

Roy Nix, 2232, and his family vacationed in Michigan and Virginia. They brought his mother back to spend the summer with them.

A vacation well spent was on the program for William Weaver, 2232. Bill decided to spend the time giving some care and attention to his gardens and fruit trees.



MOUNTAIN PICNIC is enjoyed by Patti Evans, foreground, and Dorothy Hardgrave, and her mother, in the background. Patti and Dorothy are in 1230.

Fellow workers are glad to see that Jim Fries, 2234, made such a speedy recovery from injuries received when his car overturned near Durango, Colo. The accident occurred during the July 4 holiday.

The gals in 2231 are determined to get their exercise during the lunch hour. Not long ago they played volley ball. Now they are having fun square dancing to music from a portable phonograph.

Charlie Clark, 5131, returned recently from a motor trip to Michigan with his wife and son. Principal stopping points in Michigan were Jackson where his folks live and Ypsilanti where Mrs. Clark's parents live.

Congratulations twice to Commander Sloatman, 5120, on the June 24 birth of twin boys. They weighed in at 6 pounds 12 ounces and 4 pounds 14 ounces.

Fellow workers were happy to hear that no injury occurred or bad damage was done when the car of Miriam C. Ayer, 5120, rolled over recently. The car struck a horse on the highway between Albuquerque and Santa Fe.

· Jean Potts', 4222-1 (1241) recent week end trip to Chihuahua, Mexico, was both pleasant and painful—it wound up with a free smallpox vaccination before she was permitted to return to the States. It seems that a recent flare up of the disease has brought into effect a new ruling requiring all visitors to be vaccinated.



WILD AND WOOLY WEST in well-known Las Vegas, Nev., provided entertainment for Mary Helen Sharkey, 2230, and her son Jackie. Mary Helen's husband, Master Sergeant John Sharkey was behind the camera.

John Jensenius, 2545, visited relatives in Boston, Mass. during his recent vacation.

A vacation at home was enjoyed by **Tom Harrell**, 2464-2. Tom spent the time with his wife, Velma, and in getting acquainted with his new son, **Scott Gilbert**. Scott was born June 6.

A tour through the Southwest and Old Mexico was enjoyed by Renee Foster, 2461-2, and her husband during their vacation.

The Collins, Marj, 2461-2, and Bill, 4135, are motoring to Florida next week. They will be accompanied by their two children.

Houston, Tex. is the site selected for a vacation by Lyndall Carter, 2461-2.

Nancy Martinez, 2460, enjoyed her recent trip to California and other points west. On the way home they stopped in Las Vegas, Nev.

Holly Bailstrere, 4131, is vacationing in Harrisburg, Penn. She plans to visit relatives while there.

Loafing at home is on the vacation agenda for Frank Lucero, 4131-2

The recent long holiday gave Ora Brooks, 4135, the opportunity to do some fishing at Fenton Lake. Although she didn't catch her limit, 15 nice size trout was her take home prize.

Everyone is glad to hear that Steve Gambrel, 4135, is getting along fine after his recent appendicitis operation.

Rose Hainlen, 4135, and her family went to Trinidad, Colo. to visit her parents over the July 4



RELAXING from the heat in the lounge at the Coronado Club are Paul Calles, 2533, and his wife, foreground, and LeRoy Stradford, 2533, and his wife, seated in the background. The occasion was a party of Divisions 2533 and 2536.

After living here for awhile, Marvin Austin, 2232, liked it so well that he decided to spend his vacation sightseeing his favorite state— New Mexico.

Horace Montoya, 2232, and wife enjoyed their vacation by motoring through California, Utah, Nevada and Colorado. En route they visited friends and relatives.

Vacation plans for Josephine Lobato, 2234, include a trip to cool Colorado.

An Albuquerque vacation of just relaxing is on the agenda for **Ben Cordova**, 2234.

A visit with relatives and friends in Indianapolis will take **Jim Meikle**, 2231, and his family back to Indiana for their vacation.

Congratulations to Allan Pope, 5141-1. Allan has been elected an Associate Fellow of the Institute of Aeronautical Science.

Division 5141 was entertained on July 4 at an Al Fresco (outdoor) supper by Bob Brodsky, Allan Pope and their wives.

On July 11, co-workers surprised Mel Pliner, 2352, with a birthday cake.

Congratulations to Hank Bisdon, 2352, on the birth of a son. Ronald Eugene weighed in on July 10, at 9 pounds.

Rex Hollon, 2452, says that the recent rains over Mountainaire have assured him a beautiful crop. Need chili beans? See Rex.

Gene Romero, 2452, and his wife, Minerva, welcomed Gary Russell, 7 pounds 10 ounces on July 6! Congratulations!

Barbara Banks, 3151, is spending her two week vacation in Denver, Colo., where she is visiting relatives.



OLD NEW ORLEANS was visited by Jackie Hynes, 2463, with her family this summer. Here she is shown with her son and daughter, Marc 7 and Nancy 3.

PAGE THREE



DAVE YARBROUGH, 5321, and Mrs. Yarbrough are pictured here in the Sandias enjoying the 5300 picnic—and the food.

Mr. Shea Director Of Community Chest Organization Here

T. E. Shea, Vice-President and General Manager of Sandia Corporation, has been named to the board of directors of the Community chest organization in Albuquerque. Mr. Shea fills the vacancy left when George A. Landry, former president of the company who had served as a director of the Red Feather group, returned to New York to become a Vice President of the Western Electric Company.

Mr. Landry had served two years as a director of the group and had helped guide the campaigns during those years in which Sandia Corporation achieved an enviable record in the drive.

SALTON SEA NEWS

Mitch Sparks, 2483-2, has returned to work after a vacation in Red Bay, Ala. He reports excessive heat all across the country and although Alabama is pretty, he is glad to be back at Salton Sea.

Burand Reynolds, 5214-4, and family spent their vacation among the Redwoods in Sequoia National Park. Burand did lots of fishing and believes Kings River has the smartest trout in the world.

Melvin Reynolds, 2482-1, just now reveals that Bettye Louise Rook of Brawley and he were married in Yuma, Ariz., April 5. His fellow-workers at Salton Sea wish them the best of luck and many years of happiness.

J. K. Hulsey, 2483-2, returned to work June 30 after a vacation in Texas and Oklahoma visiting relatives. He reports nice weather and good fishing.

Arnold Duncan, 2483-2, also recently returned from a vacation in Texas and reports that he had a good time and is glad to be back.

Dr. and Mrs. Jack Bostwick of Brawley and sons, Terry and Rusty, were guests of Mrs. Frances Voorhies, 3160, and Mr. and Mrs. T. A. Sprink on the base recently.

Mr. and Mrs. Howard Austin had as their guests recently Mrs. Austin's sister, Mrs. Donovan W. Smith, and twins Ricky and Vicky. Mr. Smith joined the family at Salton Sea for two days prior to returning to their home in Casper, Wyo.



THE WHOLE FAMILY joined in a recent picnic with Bob Stromberg, 1922, and here is Bob, Mary and Mark.

Wisconsin Club Meets; Will Have Picnic in August

Joe Toulouse, AEC, entertained the members of the newly organized Wisconsin Club with a talk and colored slides on national monuments in New Mexico when the group had a dinner meeting June 26 in the Small Dining Room of the Coronado Club.

Mrs. Val Gault, was chairman of the event and Mrs. Toulouse and children were guests.

The August meeting of the club will be featured by a chuck wagon dinner in the mountains.

New Employees

A welcome is extended to the following new employees who joined Sandia Corporation between June 24 and July 9.

uı	y /.	
	Hubert L. Ernst	1231
	Herbert W. Heyert	1231
	Arthur G. Pehrson	1241
	Edward R. Stepka	1243
	Howard R. Popper	1244
	Bernard Rolsma	1311
	Bernard F. Heinrich	1311
	Theodore P. Krein	1312
	Edward I. Heising	1321
	Andrew Lieber, Jr	1321
	Burton E. Dieruf	1321
ei.	John C. Peak	1322
	William J. Hovey	1513
	Maurice M. Karnowsky	1514
	Phyllis C Moody	1514
	Leopold L. Flores	1524
	Albert J. Tucker	1531
	John L. Stanley	1531
	Laurence I. Woolrich	1532 1532
	Lawrence A. DeRusha	1532
	Aaron B. Lawrence	1533
	Allen F. Hurford	1541
	Jeanette E. Hood	1546
	Bernard H. Bueffel, Jr	$\frac{1713}{1713}$
	Lyle W. Newman	1713
	Charles L. Van Heelen	1715
	Neal L. Vinson	1716
	Frances Fawver	1931
	Elmer L. Kleinke, Jr	1931
	A Margaret Mann	1931
	Priscilla L. O'Neal	1931
	David W. Miller	1932
	Robert H. Fletcher	1951
	Edmundo A. Lucero	1951
	Jean L. Braswell	1951
	Joseph J. Duben	1951
	Nicholas Molinari	2124
	Virgil C. Devena	2124
	Alfred Poeler	2126
	Edward J. Peterson	2126
	Patricia A. Thorp	2221
	Frances E. Tomlinson	2222
	Louie Bryant	$\frac{2232}{2232}$
	John J. Harper	2234
	Joseph M. Hammond	2234
	Carleton R. Marchbanks	2234
	Lillian M. Anglim	2333
	Norene Connelly	2333 2222
	Colleen M. Carter	2333
	Lois M. Sexton	2334
	Alma Mercek	2334 2423
	Charles R. Goodwin	2452
	Ruth M. Hagy	2461
	Avis D. Roberts	2461 2462
	Harriette E. Wehrhoff	2462
	Ada B. Chavez	2452
	Mildred N. Henfling	2403
	Norma Lee Carlson	2521
	Robert T. Sylvester	2530
	Everett G. Haves	2531
	Helen D. Robinson	2532
	Funice I McConnell	2543
	Sara J. Spoon	3153
	Vesta M. Mayer	3153
	Ethel P Halloran	3154 3162
	Kathryn J. Keaton	3231
	Karl C. Wood	4133
	James F, Craig	4135
	Daniel T. Bergin, Jr.	4152
	John E. Anderson	4152
	Glen A. James	4153
	Doris L. Wise	4222
	Helen T Kemptner	4222
	Marie L. Gallegos	4222
	Betty L. Windle	4222
	Remadine F Rull	4222
	LaVon E. Lavin	4222
	Doris E. Zucht	4222
	Haddon C. Redding	4233
	Joseph S. Miller	4311
	Gene M. Neilsen	4311
	Tim C. Preston	5131
	William F. Poherty	5132
	Robert V. Peet	5215
	Reuben H. Gablehouse	5223
	Paul F. Scheele	5223
	Trevor C. Looney	5233
	Dorothy J. Stimpson	5241
	Stella B. Goodrich	5242
	William M. Evans	5312
	Dean B. Trautner	5413
	Dean B. Trautner William R. Starrett	5413 5415 5421
	Dean B. Trautner William R. Starrett John R. Harnar Lyle R. DeRousse	5413 5415 5421 5421
	Dean B. Trautner William R. Starrett John R. Harnar Lyle R. DeRousse Norman J. Elliott	5413 5415 5421 5421 5421
	Dean B. Trautner William R. Starrett John R. Harnar Lyle R. DeRousse Norman J. Elliott Walter H. Townsend, Jr. Thomas J. Masson	5413 5415 5421 5421 5421 5421
	Hubert L. Ernst Herbert W. Hevert Eugene K. Gardner Arthur G. Pehrson Edward R. Stepka Howard R. Popper Frank J. Thomas Bernard Rolsma Bernard F. Heinrich Theodore P. Krein Robert E. Martin Edward J. Heising Andrew Lieber, Jr. Burton E. Dieruf Joffre P. Myers John C. Peak William J. Hovey Maurice M. Karnowsky Ishmael Ortega Phyllis C. Moody Leopold L. Flores Albert J. Tucker John L. Stanley John L. Kane Laurence J. Woolrich Lawrence A. DeRusha Aaron B. Lawrence Robert D. Christopher Allen F. Hurford Jeanette E. Hood Bernard H. Bueffel, Jr. Albert R. Elwell, Jr. Lyle W. Newman Charles L. Van Heelen Neal L. Vinson Anna M. Canavan Frances Fawer Elmer L. Kleinke, Jr. Carl W. Tucker A. Margaret Mann Priscilla L. O'Neal David W. Miller Robert H. Fletcher James E. Bayes Edmundo A. Lucero Jean L. Braswell Joseph J. Duben Jack C. Tansey Nicholas Molinari Virgil C. Devena Eugene C. Petzold Alfred Becker Edward J. Peterson Patricia A. Thorp Frances E. Tomlinson Ronald K. Skelley Louie Bryant John J. Harper Joseph M. Hammond Charles B. Litz Carleton R. Marchbanks Lillian M. Anglim Norene Connelly Jeanne D. Lucero Colleen M. Carter Lois M. Sexton Harriet M. Nickel Alma Mercek Charles R. Goodwin Ruth M. Hagy John R. Sispros Avis D. Roberts Harriette E. Wehrhoff Ada B. Chavez George B. M. Hammond Charles B. Litz Carleton R. Marchbanks Lillian M. Anglim Norene Connelly Jeanne D. Lucero Colleen M. Carter Lois M. Sexton Harriette E. Wehrhoff Ada B. Chavez George B. M. Henfling Normat C. Sylvester Constance R. Park Everett G. Hayes Helen D. Robinson Walter E. Cordek Eunic E. L. McConnell Sara J. Spoon Vesta W. Keaton Karly J. Reson Helen M. Form Rathryn J. Keaton Karly D. Weller Gene B. Halloran Karly D. Hendrill Helen H. Golmie Glen A. James Doris L. Willer Gene B. Helper H. Halloran Karly D. Helpfill John E. Robert H. Gallegos Bettle L. Windle Helen H. Golmie Glen A. James Doris L. Willer Hell H. Halloran Karly W. Hell Hell H. Halloran Karly W. Hell Hell H. Hallora	5413 5415 5421 5421 5421 5421 5431

Included in her two weeks vacation from 3153 is a trip to Co'orado for Patricia Farley and her family. Pat hopes to work on several oil canvases while away, particularly as a change from her recent stint with the brushes when she painted the

AROUND THE DEPARTMENTS

Don Rost, 2536, toured the Southwest during his recent vacation. He went sightseeing in Arizona, California, New Mexico and Utah.

Returned to work after a fishing and camping vacation, **John Doyle**, 2472-3, reports having a wonderful time.

Fellow workers of **Dora O'Sullivan**, 2462, send best wishes for a speedy recovery from her recent operation. Dora expects to be back on the job the 28th of this month.

There are two proud new Pontiac owners in 2461-3. Phoebe Chavez has a baby blue one and Georgia Lee Tiley is sporting a shiny black auto.

Frances Winters, 2461-3, and husband, Roy, 2543-1, have just returned from a Freeport, Ill. vacation. They visited both of their families while there.

The Corbitts, "Curley," 2461-3, and George, 2471, are back to work after vacationing in Oregon, Oklahoma and California.

Personnel in 5120 are glad to see that W. T. Reid has recovered from the head injury received when he hit his head on a window casement. The wound required five stitches.

Charles Appel, 2452, and his family are spending their vacation in their home state of Ohio.

Congratulations to Owen McCabe, 5431, on the birth of his daughter, Monica Anne.

Letha Hacker, 3153, spent last week in Redondo Beach, Calif., from where she went to Indianapolis, Ind., to visit her brother and sister while enjoying a two week holiday.

The favorite vacation spot of Yellowstone was the selection of **Bob Jones**, 5431, for his recent trip. He also toured California.

This really seems to be vacation time in 2540. R. J. Dill is visiting in Minnesota and Colorado with his wife and two children. Shirley and Roland Kurth, 4223, are in Wisconsin. Way off in New Jersey, Anna Browning is visiting relatives and friends. Ohio is the site selected by Marshall Tippy and his wife.

Big plans for building a patio during his vacation are on schedule for Edward C. Mould, 2542.

Kathy Deanna, 6 pounds 10 ounces, is the latest addition in the house-hold of Virgil Bailey. Congratulations Virgil 1

The July 4th week end was special for Beulah Freeman, 4131. She flew to Denver to meet her husband.

Esther Southern, 4131, is "Bursting her seams" because of a brand new Buick.

A visit with friends and relatives took Harry Hunter, 2536, to Michigan and Ohio during his vacation.

Gertrude Butler, 3153, is being petitioned by Jack Mafit and several other 3152 fishermen to let husband Charles Butler accompany them on a week end trip to one of Jack's favorite fishing haunts. Jack, who in the past has been known to contribute trout to the Butler larder, thinks it's about time Charlie caught his own.

A trip to Northern New Mexico and Southern Colorado was enjoyed by Clemmie Gonzales, 5431, during her recent vacation.

Vacationing at home in Albuquerque and entertaining her parents from Chicago is Marcella Flanagan, 3152, who joined husband Robert J. Flanagan, 5132, for two weeks leave.

Ken Smith, 3152, is spending his vacation at home in Albuquerque.

Neil Hansen, 3152, who has answered any and all queries regarding his injured right hand, will advise outdoor chefs not to pick up the portable barbecue while it's still hot. Those slight facial lacerations accompanying Neil's bandaged hand are a result of left hand shaving.

Visiting from New York early this month were Eleanore Unflat's parents, who returned by plane the morning Eleanore was a Red Cross blood donor. Eleanore is a member of 3152.

Division 4153 is taking up a collection to buy Harry U'Ren a compass. He got lost on Memorial Day week end while driving to Denver, Colo. Right road, going the wrong way.

Ted Gourd, 4151, has just returned from a leisurely vacation in his home town of Calumet, Mich., during which he rested and visited relatives and friends. Says Ted, "mighty cold in those parts,"—only reached 85 one day while he was there.

Aquiles J. Trujillo, 4152, and his family just returned from a trip to Tucson, Ariz. to see Aquiles, Jr., who is stationed at Davis Monthan Air Base, and is soon to go overseas. They returned through Miami, Douglas, Salt River Canyon, Show Low and Holbrook, all in Arizona.

Dorothy Stubenfall, 4151, just returned from a vacation spent at home—catching up on some rest.

Polio in Adults Is Discussed by Dr. F. G. Hirsch

From the number of telephone calls which he has received and other inquiries concerning the contagiousness of Poliomyelitis, Dr. F. G. Hirsch has asked that these points which pertain to this problem be published in the Bulletin.

Poliomyelitis is caused by a filterable virus, and is quite common. Because of its presence everywhere and at all times, it is impossible for anyone to avoid coming into contact with it at sometime or another. Most cases occur in children between the ages of 5 and 9 years, but a fair number of cases occur in younger adults. In children, the disease is more apt to cause permanent paralvsis than it is in adults. Various authorities state that in adults the ratio of non-paralytic cases is of the nature of 100 to 1. It is felt by most of the medical people who have studied the disease that almost all adults have had a non-paralytic form of the disease at some time during their life which was regarded as "flu," "grippe," or something similar.

Man is the reservoir of the infection. The disease is transmitted by person to person contacts in most instances, although there is evidence to the effect that the housefly may have a role in the transmission of poliomyelitis during epidemics.

The best evidence indicates that the period of maximum communicability is about eight days, four of which immediately precede the onset of symptoms, and four of which immediately follow the onset of symptoms. The transmission before the onset of symptoms renders futile any quarantine of adult contacts. Nothing is gained by ill-advised and hysterical efforts to "do something."

Contact between persons must be more than casual in order to spread the disease. When one watches children at play one readily appreciates the difference between the intimacy of their bodily contacts, and that which accompanies the association of adults. It is for this reason that public health authorities feel that groups of children should be discouraged from playing together during epidemics.

In essence the Medical Director's message is that as an adult you have probably had a non-paralytic form of poliomyelitis already. If you haven't, the risk of getting the disease is not great, and there is no practical way of avoiding it. There is nothing to be gained by developing an "hysterical tizzy," so worry about politics instead.

Vanishing Glasses

The plastic glasses used for safety reasons at the Coronado Club Swimming pool are disappearing at a fast rate, according to Bill Jobe, 2411, pool director. He warns that unless the trend ceases it may be necessary to prohibit beverages on the patio.



SANDIA BASE WOMEN'S CLUB Board of Governors is pictured here. The newly elected group includes, first row, L to R, Mrs. R. S. Hall, president, Mrs. J. C. Hogle, Mrs. C. E. Simpson and Mrs. L. S.

Stranathan. Second row, Mrs. R. H. Schuler, Mrs. C. F. McCallum, Mrs. W. R. Prince and Mrs. V. E. Trimberger. Mrs. W. M. Long and Mrs. W. B. Howerton were not present for the picture.



ONE BLOOD DONOR, Hazel Williams, 4222, visited the Red Cross blood bank and gave her first pint of blood. She was one of 295 Sandians who were donors in one day. She is pictured here with Nurse Joan Loome of Tucson.

MORE-

Around the **Departments**

Congratulations to Joseph Mahboub, 2452, and his wife on the new arrival in their home. Joda is the name of the newcomer.

Injuries were light when Brooks King, 2452, added a room to his home. Brooks came out of the ordeal with only two squashed thumbs.

Florence, 2124, and Howie, 5111-1, Sander are vacationing in their former home state of Minnesota. Florence writes that this is the life-just swimming, boating and eating.

Margaret Mantooth, 2122, has returned from a two weeks vacation trip back to Arkansas to visit her

70 June College Graduates Among 233 Newcomers to Sandia Corp. Last Month

Newcomers to Sandia Corporation in June numbered 233, the second largest number of new employees added to the roll in any one month since intensive recruiting started in July of 1951. They came from 34 states and Washington, D.C. One hundred and seventy-eight of the new employees were men and 55 women. New college graduates were predominant on the list, 70 men and women had received their sheepskins in June. Total number of college graduates in the group was

A large share of the new Sandians have families. One hundred and twenty-three men and 33 women in the group are married. There are 167 children in their families.

Following are some further statistics on the June newcomers:

College Degrees Held

Bachelor of Science70
Bachelor of Arts
Bachelor of Fine Arts 1
Bachelor of Business
Administration
Bachelor of Mechanical
Engineering 7
Master of Arts 4
Master of Science 9
Doctor of Philosophy 7
Home States

Hom	e States
New Mexico 100	Pennsylvania 3
Illinois 16	Alabama 2
Colorado 14	
Ohio 10	Florida 1
Texas 10	
California 7	Louisiana 1
Indiana 6	
New Jersey 6	Mississippi 1
Wisconsin 6	Montana 1
Arizona 5	
New York 5	North Dakota. 1
Michigan 5	Oregon 1
Iowa 4	2000 BENEVER OF STREET, N. B.
Massachusetts 4	
Missouri 4	
North Carolina 4	Wyoming 1
Idaho 3	H. THE STREET STREET,
Kansas 3	

Colleges Represented

University of Arizona, University of Alabama, University of Colorado, Hunter College, Mercyhurst College, Cornell University, Highlands University, Iowa State College, Kansas State College, Texas Tech.

Lehigh University, Harvard University, University of New Mexico, New Mexico A. & M., Ohio State University, West Virginia University, Texas A. & M., Notre Dame University, University of Missouri, Michigan State College.

Idaho State College, University of Massachusetts, University of Minnesota, University of Kentucky, University of Texas, University of California, University of Connecticut, Colorado A. & M.

University of Michigan, University of Idaho, University of Southern California, St. Francis Xavier College, University of Wyoming, Montana State College, North Carolina State College, Marquette University, Purdue University, Florida State University, University of Illinois, University of Kansas.

Missouri School of Mines, Northeastern University, Utah State Agricultural College, Washington State College, University of Iowa, Fournier Institute of Technology, Vanderbilt University, Western State College of Colorado, Rensselaer Polytechnic, Columbia University.

Speed Scientific School of Kentucky, Washington University, Stevens Institute of Technology, University of Dayton, Brigham Young University, North Dakota Agricultural College.

Weddings

Wedding bells rang July 12 for Joyce Cheetham, 3153, and Robert James Walpole. They were married in her hometown of Farmington at the Presbyterian Church. Joyce and Bob are both graduates of the University of New Mexico. He is from



Mrs. Walpole Mrs. Allen

Helen Wilde, 2462, became the bride of William A. Allen in a ceremony in Los Lunas on July 3. Both Helen and Bill are from Albuquerque. They are now making their home at 3016 Third NW.



Mrs. Allen

In a June 26 ceremony at the Navy Academy Chapel, Annapolis, Md., Glenna L. Miller, 3152, and Lt. John E. Allen, USAF, were united in marriage. Reverend Harry Allen, father of the bridegroom, officiated. John is a graduate of the academy and is currently stationed in Albuquerque. The couple resides in Apartment 3, 204 Jefferson NE.

The marriage of Jewell Davis and Don Reid, 4152, took place in Albuquerque on June 14, at the Central Methodist Church After touring Colorado on their honeymoon they are now at the home at 3516 E. Vail.

Mary Catherine Miller of Roydon, Okla., became the bride of William Dawson, 3128-8 on June 30. The ceremony was in the Albuquerque Calvary Baptist Church.

Korean Service Report Made by Larry Chavez

Eight months in the front lines of Korea with a tank battalion is the background for the report Cpl. Lawrence Chavez, formerly of 2334, brought when he visited the BULLE-TIN office recently.

Larry landed in Seattle July 4 with some 2000 other Korean veterans. "It was a terrific welcome," he says, "complete with parade and all the trimmings." He is now on 30 days leave, and he hopes to be released from service in November and says he will report right back to his old

While overseas he served as a radio operator on a personnel carrier with the 89th Tank Battalion, attached to the 25th Infantry Division. were assigned to bringing back the wounded from the combat areas," he

PROMOTIONS

THOMAS F. MARKER has been promoted to department manager of 5420. He came here in 1948 from



the International Telephone and Telegraph Co. He worked in I. T. T.'s Federal Telephone and Telegraph oratories at Nutley, N. J., for two and a half years as senior

engineer. Before that Tom spent four and a half years in the Army and five years as a junior engineer with Union Pacific Railroad Co. He studied engineering at the University of Colorado and at the Royal Air Force Signals College, London, Eng-

GEORGE W. RODGERS was recently named supervisor of Division 5226. He joined us in 1948 after two years with West-

inghouse Electric Co., Bloomfield, N. J., where he was assistant engineer in the design and development section of high powered radio tubes Prior to working for



Westinghouse George served four years in the Army. He graduated from the University of Colorado with a Bachelor of Science degree in electrical engineering.

RODNEY N. LORD is the new section supervisor of 1932-2. He began work at Sandia in 1949 after seven month's



with a construction firm on the base. Rod had 12 years experience in inspection before joining us including years as an inspection foreman for Motor Pro-

ducts, Inc., Waukegan, Ill., and seven years with the American Steel and Wire Co., Waukegan, as a lead man on the inspection of special steels.

GORDON L. HARVEY was recently appointed supervisor of Section 1262-2. He started work here at the

Laboratory 1949. Prior to joining us Gordon was employed at Oak Ridge, Tenn., for five years where he was engaged in electrical engineering work.



He was also employed for some time as an electrical engineer with General Electric Corp., at Fort Wayne, Ind. He has a B. S. degree in electrical engineering from the University of Denver.

C. HAROLD GODDARD has been promoted to division supervisor of 1548. He came here in 1949 after



III. He was in the Air Force for three years and before that taught in public schools at Orient, Ill., for three years. He has a Bachelor of Arts degree in education from Southern Illinois University.

JOHN W. McKIERNAN is the new supervisor of section 1261-2. He was an assistant professor in mechan-

ical engineering at Iowa State College for three years before coming here last year. At Iowa State John earned an M. S. in mechanical engineering. For a year he worked



as a mechanical engineer at the Dupont Spruance Rayon plant at Richmond, Va. He was in the Air Force for two and a half years and has a B. S. in mechanical engineering from Missouri University.

E. "LEE" DEETER was recently named department manager of 5430. Before joining us in 1948 he was with



the Naval Ord-Laboratory, Washington, D. C., as a project engineer. He studied electrical engineering at Kansas State College and Washington Uni-

versity and later joined the Orchard Paper Co., St. Louis, Mo., where he applied electronics to the paper industry, designing paper registers and color comparators. In St Louis Lee also manufactured a photo flash gun he invented.

CARROLL B. McCAMPBELL has been promoted to division supervisor of 5222. He started at the

Laboratory in following two years with an oil company as operator of a seismic truck. A year of this time was spent in Egypt where Carroll held a supervisory post



with an oil exploration group. He is a veteran of three years in the Marine Corps and has a B. S. degree in electrical engineering from the University of Colorado.

JOSEPH G. MARSH was recently promoted to section supervisor of 1264-1. He came here in 1949 after



studying for an M. S. in electriengineering cal at the University Maryland. Previously Joe worked for five years at the Naval Ordnance Laboratory, White Oak, Md.,

as an electrical engineer in the ordnance department. He graduated from the University of Wisconsin with a B. S. degree in electrical engin-

CHARLES H. BIDWELL has been promoted to division supervisor of 5411. He came to us last year on

a leave of absence from Bell Telephone Laboratories. Charles has been with BTL for 25 years. For 15 of those years he worked in transmission. During World War II



he was in charge of a system study group working on radar bomb sights. Both before and after the war he was in charge of the same systems study group working on the new 81/2 megacycle coaxical system for transmission of telephone and T. V. Charles has a B. S. in electrical engineering and physics from California Institute of Technology.

Co-workers in 3153 honored Joyce Cheetham with a bridal shower at luncheon July 10, at the home of Jeanne L. Courtin.



BACK FROM KOREA, Lawrence Chavez, center, formerly of 2334, talks to two of his former working companions. Left, Carl Robinson, 2334-3, and right Bob Durand, 2341-1, hear Lawrence tell of his eight months in the fighting lines.

"The Great A-Bomb Robbery"

Master Traitor Fuchs Looked Shy And Studious But Was Most Vicious Thief

By Bob Considine International News Service (World Copyright, 1951, by International News Service) Reprinted by Special Permission

This is the fifth article of an eleven-article series telling the fantastic inside story of how Russia stole America's A-Bomb secrets.

It would be difficult to picture a more innocuous looking man than Dr. Klaus Fuchs, the mortal enemy who was bowed into the U.S. in December, 1943. He came as a trusted member of an otherwise devoted team of British physicists sent here, at the suggestion of Winston Churchill, to speed the day when the Western Allies could add a devastating A-Bomb to their

The quiet, pale, studious young man seemed too shy to make friends. His diffidence was written off, by those who first met and trusted him, as the markings of genius. As unexciting as he was, his presence here caused tremendous excitement in the Kremlin.

His spy contact in England, informed that Fuchs would be sent to the U.S. and would want to continue his spying amid the secret treasures here, set machinery into operation to retain the services of the master spy.

That it was to be on a high level was apparent from the start. His arrival was quickly brought to the attention of the Russian Embassy in Washington. Harry Gold was given the courier's role in the sell-out by Anatoli A. Yakovlev, Soviet Vice Consul in New York. It was to Yakovlev (whom Gold knew as "John," and who made good his return to Russia in 1946) that the little Philadelphian delivered documents, plans and verbal reports received from Fuchs.

Fuchs Was Trusted

When Fuchs and Gold first made contact at Woodside, N.Y., Fuchs was working at Columbia University developing the gaseous diffusion system of separating fissionable uranium atoms from non-fissionable. He was one of three visiting British scientists who had complete access to all phases of the important atomic work at the Univer-

In August following the meeting at Woodside Fuchs, by now having turned over to Gold all that was to be known about extraction processes and the chief extraction plant, Oak Ridge, Tenn., was improvidentially assigned to work at super-secret Los Alamos.

He helped build the Alamogordo, Hiroshima and Nagasaki bombs, was made familiar with advanced research and development in the field of atomic weapons (not to reach the testing stage until October, 1951) and the heady early studies of the Hydrogen bomb, still a bomb of the undiscernible future so far as its U.S. development is con-

Fuchs covered his tracks so well, and acted so much like a security-conscious member of the generally devoted and loyal band of atomic scientists working on a massive project without the notice of the American people, that even Gold and the Russians sometimes had trouble keeping abreast of him.

Their first meeting lasted only long enough for Fuchs to inform the courier that a meeting whose date they then set for the following month he would deliver to Gold "Information relating to the application of nuclear fission to the production of a military weapon.

Gold Chosen

Gold was flabbergasted. Only then did he realize why he - who had run so many dirty little errands for the spy ring, including the theft of sugar-refining methods - had been chosen by 'John" for this new work and told that he was to concentrate on Fuchs exclusively. This was to involve science on a level far beyond the educational reach of other couriers, and Gold had been selected because of his scientific background. He was exhilarated by the thought as he rode back to Philadelphia that night. It built him up in his own estimation, a task to which he had been almost psychopathically devoted for most of his life.

Gold was a bit chagrined when he met Yakovlev a week later and tensely handed him an account of the meeting with Fuchs and the promise of information about nuclear explosions. Yakovlev, aware of what the information

would be, curtly told Gold to be about his job - and to exercise more caution with it than ever before.

Fuchs next emerged from his shadows in July, 1944, and met Gold near Borough Hall in Brooklyn, N.Y. It was night. Each carried an afternoon New York newspaper, identical edition. Little was said, except they agreed on their next meeting's date and place. But as they walked along the street together they traded the papers. Then they separated immediately

This was a procedure they subsequently followed. Whether their meeting was to be a long or short one, Fuchs would never turn over written informa-tion until the moment before they separated. The reason for this was a simple one: if Fuchs were apprehended while with Gold, and it was discovered he was carrying secret papers, he could explain that as an accredited scientist he had every right to have them on his person.

And if Gold was caught with the papers, even shortly after accepting them, Fuchs would not be in the immediate vicinity.

Gold Meets Fuchs

On this particular night Gold walked quickly to the other side of Borough Hall, after Fuchs departed, and handed to Yakovlev the paper Fuchs had given him. Folded within its pages was a thick package of atomic revelations, related in Fuchs' painfully small script.

(Several scientists and security officers who were of great help to the writer in the preparation of this senies believe that as a result of that one meeting Russia was perhaps able to construct an "Oak Ridge" of its own.)

The next meeting of Fuchs and Gold took place at 96th Street and Central Park West in New York City. There were no papers to pass. Fuchs and Gold walked easily along in the shadows of the trees which line the east side of the street, and that was the first time Gold heard the words "atomic bomb"

Fuchs gave him intimate particulars, verbally, about the progress of a joint American-British effort - often in the form of seminars - then being held at 90 Church Street in New York City. Fuchs had been privy to such meetings.

Gold dutifully wrote out a long report and turned it over to Yakovlev. Gold was never one to question the workings of the apparatus in which he had become ensnarled, but in delivering the report to Yakovlev he inquired—timidly—if there was some way in which he and Yakovlev might not have closer relations

Yakovlev shook his head. No, he explained, he would have to remain "John" to Gold, whom he called by name. Fuchs, in turn, must not know anything about Gold except the name "Raymond". Fuchs must not know how to contact Gold, even in the case of an emergency. Their meetings would have to be as they had been before, by arrangement. And, to complete the baffling scheme, Gold would never

know how to contact "John" directly.
"The chain," Yakovley smiled, "is thus cut in two places. thing.

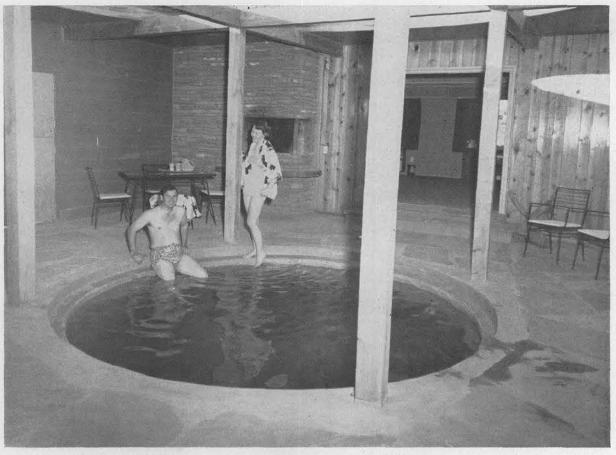
(Next issue: Fuchs "Disappears," causing alarm in the Russian Spy system.)

Buck Hears From Man Mountain Dean

When the BULLETIN ran a story recently on the wrestling career of Buck Weaver, 2452, along with a picture of him with a wrestling hold on Man Mountain Dean, Buck sent the story to the famous wrestler at his home in Norcross, Ga.

It was the first contact he'd had with Man Mountain in 17 years. Dean is 61-years-old and Buck was surprised to learn from the veteran mauler's letter that he'd been wrestling professionally up until 10 years ago and, believe it or not, had served four years in the Army during World

Vermona B. Cripe and Jeanne L. Courtin, both of 3153, were honored Friday noon, July 11, in the Officers Club dining room when their coworkers gathered for a farewell luncheon.



A DIP BEFORE DINNER is one of the engaging features of the McClendon home. Here we see Bob and Joann by the side of their patio pool. In the background can be seen their barbecue pit and the

entrance to their living room. While the patio is enclosed on four sides there is a huge circular opening in the roof that makes sun bathing a possibility and a pleasure.

How'd You Like to Build A Home, Swimming Pool, Garage in 10 Months With Your Own Hands?

Think of a private swimming pool and right away you think of millionaires and movie stars. Swimming in your own back yard is generally considered the ultimate in luxurious living, but to Bob and Joann McClendon it's just an afterthought.

When this ambitious couple decided to build their own home two years ago they weren't thinking of including a swimming pool, but when they were almost finished they took a look at the enclosed patio between their house and garage and thought it would be a nice place for a little pool.

So now when friends visit the Mc-Clendons they bring along their bathing suits and look forward to a dip in the patio pool. It's not a pretentious affair, no high diving boards or colored fountains, but then the McClendons aren't pretentious people. They built their pool four feet deep and 12 feet across, which is just right, they say, for their

Morning Plunge

When they wake up in the morning it's just a step from their bedroom to a refreshing plunge in the pool and in the summer when the temperature starts climbing it's a perfect place to spend

Bob and Joann have been married for

six years and up until 1950 they'd spent their married life in apartments. In September of 1949 they decided to build their own home and in October of 1950 they moved in. They bought their property for about \$2000 in January 1950 and started work on it the next month.

At that time Bob was in graduate school at the University of New Mexico so up until June he could only work on the place part time, but in June things really swung into high gear. They both worked full time on the new home all summer and by October, while the house wasn't fully completed, they were able to move in.

Briefly the place looks like this: living quarters, enclosed patio, and garage, all connected, all parallel to Avenida La Resolana. The living quarters has a pitched roof, patio and garage have flat roofs. The house part has two bedrooms, bath, kitchen, living-dining room and it takes up 1520 square feet with a living room measuring 24 by 18

Handy with Tools

It's a beautifully designed home, a fact which becomes more amazing when you realize that neither Bob nor Joann have ever had any architectural

Bob, who is in 2532, has always had knack with tools. Almost all the furniture in his house he designed and made himself. Part of his large two-car garage has been made into a power tool work shop. Perhaps it's for this reason that the couple didn't run into any of the troubles you would expect to beset an amateur builder.

"When you come right down to it," Bob says, "there isn't much time for trouble when you put up a 3000 foot structure in 10 months.

Everything that went into the house, except wiring and plumbing, was bought and put together by Bob and Joann — truly a tremendous under-

"We've figured we saved about 40 per cent of the cost by building it all ourselves," Bob reports, "but there's more to it than that. Right from the beginning it's been more than just a house to us-it's been a home."

The Inquiring Reporter Asks:

If You Were Given \$100,000, Tax Free, What Would You Do With It?

MARGARET WETZEL, 2464-2. I'd buy lots and lots and lots of great big fat diamonds. They're an



investment as well as an ornament because their value never decreases, besides everyone knows diamonds are a girl's best friend. Of course, like most people, I'd like to travel,

especially to England and the French Riviera. Then, if there were anything left over, I'd use it to study dramatics in college.

PAUL RYAN, 1533-1. The car I've always wanted to own is a Rolls Royce. They cost \$20,000, but that's the first

thing I'd buy if I had \$100,000. The second thing I'd get would be a swimming pool or maybe that'd be the third thing because I also want a

set of power tools.

ranch in the mountains. Something small, you understand, say about a square mile.

And after stocking it with furniture

and children, etc., I'd put in a plush

RUTH KEYSER, 3160. \$100,000, hmmm. Well, \$25,000 would be spent right away for comfortable living.



That would include putting in a sprinkler system in our lawn, new clothes and furniture and so on. For pleasure my husband and daughter and 1 would take about \$10,000 and go

on an ocean trip to Hawaii. Then I'd put \$50,000 into retirement insurance and bank the other \$15,000 for a rainy day.

DICK BALLARD, 3232. One thing I'm sure of. If I suddenly came into \$100,000 my circle of

friends would enlarge tremendously. As for spending it well, I think I'd buy a few \$2 neckties, I'm getting tired of these \$1 ones, I like baseball so maybe I'd buy

the Albuquerque Dukes and try to make them the best team in the West Texas-New Mexico League. Otherwise I'd buy a Cadillac and invest in local real estate.

MARCELLA FLANAGAN, 3152. A house, that's what I'd get, a \$50,000 house with a kidney-shaped



swimming pool set on a four or tive acre plot with woods and streams in back and a big lawn in front. rest of the \$100,-000? Oh, I'd put

\$15,000 aside for

maintenance, spend \$5,000 on a Cadillac, buy a Great Dane and an Irish setter, give \$10,000 to charity, and invest \$20,000 in stocks.

PAUL CAMERZELL, 1531. I'd pay off all my debts and then start looking for a good investment. The

guess would be to put about \$50,000 in some stock like A.T. & T. that will provide a steady income. The rest would go toward fixing up my home, taking a

thing to do, I



tour of the country, and buying the best hunting and fishing gear I could find. That probably wouldn't use it all up so until I think up something else I'll just bank the



"MR. JONES SPEAKING. THEY'RE ALL OUT TO LUNCH; I'M JUST THE SKELETON FORCE."

Classified

Classified advertising is printed in the Sandia Bulletin as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. They must be submitted in writing and

contain the name and base telephone ex-tension of the advertiser. Each advertise-ment will be run one issue. The name of the advertiser will be included in each advertisement printed.

FOR SALE—

1948 Studebaker convertible, new top, up-holstery and motor. A-1 throughout. Can be seen at 2202 Hendola Dr., Inez addition after 6 p.m.—or call 5-3905 after 6 p.m. Ros-alie Crawford.

Air conditioner, 3 speed 16" fan, recirculating pump, approximately 25' of copper tubing, tapped faucet, new pads and paint, \$50 or trade for old upright piano in useable condition. J. Talley, ext. 7263, 2603 Lexington Circle.

Hutch cupboard, hand made, like new. A real bargain at \$75. Dale Goens, ext. 26241. See at Cedar Crest.

Deep freeze, 4½ cu. ft., reconditioned, \$85; 107 piece Rogers silverware set, \$55. L. Kueker, ext. 31240 or Alb. 5-7916.

House, 1 bedroom, furnished or unfurnished. G.I. and F.H.A. loan. See Chester Cox, 5408 E. Alice Ave.

Outboard motor, 5 h.p. Sea King, \$125; boat trailer, 2 wheel, \$75. The above used only twice. Motor has 10 hours on it. B. N. Yates, ext. 4263 or Alb. 5-9194.

'49 Ford club coupe, new white walled tires, radio, heater, \$1160. Will consider trade. Harvey Large, ext. 26216.

House, 3 bedrooms, 134 bath, garage, air conditioning, walled back yard, weather stripping, \$11,800. Paul M. Dugan, Alb. 6-2094 or ext. 26260. See at 2238 Inez Dr.

House, 3 bedroom, separate dining room, fireplace, large corner lot, paved streets, fully landscaped, unobstructed mountain view, close to schools, Base and Kirtland, \$13,400. Reo T. Depews, 1109 S. Washington St. Call Alb. 5-9455 or ext. 5252.

27 ft. house trailer, clear, in excellent condition, lots of extras. P. B. Burns, 6720 Cochiti rd. Morga's Trailer Park.

Used Army officer's uniforms. 1 green blouse 38L, 1 pink trousers 31½x33¾, 1 pink trousers 29x31, 1 tropical worsted blouse 38L, 2 tropical worsted trousers 30x 32½, 1 tropical worsted shirt 15x34, 7 khaki shirts 15x34, 7 khaki trousers 30x32½, 1 trench coat 40. Reasonable prices. Henry Ward, Alb. 6-3743, 1447 Richmond Dr., NE.

Typewriter, \$35; rollaway, 3 position bed, \$20; 34 bed, \$5; rug, \$17; throw rugs, \$2.50 ea.; pressure cooker, \$5; radio, \$7.50; double size bed springs, \$10; patio table, \$5; 2 metal cabinets (table tops), \$7.50 ea.; carpet sweeper, \$3; rocker, \$4; metal wardrobe, \$18; 2 pr. drapes and material to match, green. Also dishes, pans, and miscellaneous items. Joseph M. Bunch, 8611 Menaul blvd. NE.

Kenmore washer, semi-automatic, 9 pound capacity, 3 years old, excellent condition, \$70. Janza, ext. 7137.

Pachmayr hand gun case, 4 gun size with Davidson 22X spotting scope mounted on Davidson 22X spotting scope mounte cover, complete, \$30. Farley, ext. 25160.

House trailer, 1951 Safeway, 24 ft., modern with shower, 2 butane tanks, electric brakes and control. \$2100, ½ down. Dave Mayhew, ext. 24130. See at 201 S. Wyoming.

House, 2 bedroom, basement den, venetian blinds, fireplace. Redecorated. Lawns, walled-in back yard. Excellent neighbor-hood. Near Bandelier school, \$11,900. Pos-session Sept. 1. G. M. Ewing, ext. 33244 or Alb. 3-6892, 1201 Princeton Dr., SE.

Bendix automatic washing machine, 5 years old, excellent condition, \$80 or best offer; 2 single combination spring and mattress sets, \$15 ea. Ralph S. Wilson, ext. 6277.

RCA Victor Personal portable, \$27; blue wardrobe trunk; small fan. Take best offer. Tendall, ext. 23159.

100 Watt CW Transmitter, complete. Coils and crystals for 20-meters, power supplies antenna tuner in Deluxe cabinet. N. J. Gamara, W6QYF, Alb. 6-3606 or ext. 5248.

1938 Nash, good running condition, \$100 cash, C. C. Yowell, Alb. 2-8730, 3504 Cypress Dr., SW.

Boston Terrier pupples, males, AKC registered, pedigreed, papers given. Kelly, ext. 24259 or Alb. 2-8730, 3500 Cypress Dr., SW.

Welbilt stove, 2 years old, 4 burner with good oven, \$40, Arnold Sortland. Call Alb. 6-0904 or see at 804 S. Cagua Dr.

House, 3 bedrooms, hardwood floors, forced air heat, pitched roof, lawn front and back, walled in yard, on paved street, 2 minutes from base, \$11,500, Arnold Sortland, Alb. 6-0904, 804 S. Cagua Dr.

Coldspot refrigerator, 8 cu. ft., \$65. V. Potter, ext. 31217 or Alb. 2-6609.

House, 6 room adobe, \$150. To be moved off lot as soon as possible. J. Chavez, Alb. 6-2141.

6 V. power unit, PE 103, \$40 or best offer. Leon V. Day, ext. 7263.

G.E. dishwasher, cabinet model, 1 year old, perfect condition, \$195. Delivery in August. Dewey, ext. 33184.

Mankin home, 3 bedrooms, dining room or den, large kitchen, large utility room, walled yard, patio, walks, flower box, lawns, trees, flowers, oak floors, all in excellent condition, \$12,800. Will accept \$2500 down. Lane W. Peterson, 1008 S. California.

'48 Pontiac (red) Deluxe convertible. Very good condition. G. W. Edwards, 2627 Gen. Marshall NE, Hoffmantown.

Harley Davidson 74 motorcycle, 156 Chama St., NE. Sophia Berning. Alb. 5-1984 after 5 p.m. or Sat and Sun. (Reasonable.)

1949 Buick Super sedan, excellent condition, very low mileage, tires like new, R. & H., sun visor, standard shift. Al Aldrich, 4750 E. Southern, Alb. 5-9017 or ext. 29153.

'50 Nash Statesman, radio, heater, over-drive, whitewalls, excellent condition, \$1400. Freyermuth, ext. 6150 or Alb. 6-2140.

Broadloom twist rug, three-ply, 12x19½, one year's wear, \$220 (one-third off price new), rubber pad to match \$30 additional. Dewey, ext. 33184.

WANTED-

Kitten wants good home, female calico cat. Tendall, ext. 23195.

Riders, 2 or 3 to share expenses and help drive to Meridian, Miss. Am leaving on evening of July 25. Bill Powers, ext. 31245 or Alb. 2-5132 between 5 and 6 p.m.

Riders from vicinity of San Pedro Dr., Roosevelt Ave., Alvarado Dr., Palomas Dr. Al Goodman, ext. 27158.

Baby's playpen and a teterbabe. Ward Hunnicutt, ext. 25158.

RIDE WANTED-

Corner of Sycamore and Central to south tech gate. Harriet Nickel, Alb. 3-9021 or ext. 33141.

6900 Fourth St., NW, to south gate. Doris Carson, ext. 26143 or Alb. 4-2716.

814 Carlisle Blvd., SE, to south tech gate. Mildred Henfling, ext. 32152.

1900 San Mateo, NE. William Roherty, ext. 33232

Corner of Aliso and Las Lomas. Louise Aragon, ext. 26145 or Alb. 5-5254. FOR LEASE—

Building, 25x65 with 12x12 basement. Lo-cated at 612 N. Broadway, 6 blocks north of Albuquerque high. Lucille Montoya, Alb. 2-4364 or ext 33143. FOR RENT-

House, 2 bedrooms, unfurnished, venetian blinds, weatherstripped, tile bath, at-tached garage, sprinklers, walled yard, water paid, \$95 mo. Q. D. Kirkland, ext. 29256 or Alb. 5-7825.

WILL TRADE-

House with law and trees, extra lot base for land East of mountains. Regan, ext. 32152. LOST-

Lady's Hamilton watch at Officers Club Thursday night, July 3. Please return to Constance Weber, ext. 32016. Reward.

Sympathy

Sympathy is extended to the family of Leland M. Sangster, 1514-3, who died June 30 of a heart attack. He is survived by his wife and four children. Funeral services were July 2 and interment was in Albuquerque. Two daughters are employed at Sandia Corporation, June Sangster Stier is in 4135 and Claudia is in 5243.

Our sympathy is extended to Jim Harmeyer, 4151, on the death of his wife's mother. He attended the funeral

It is with regret that we hear of the death of Mildred Glover's mother, who died recently in Alabama. Mildred is

Employees of the company extend sympathy to Richard A. Richards, 5431, on the death of his father. Mr. Richards died July 6 in Carthage, Miss. Dick attended the funeral.

Golden Tan Is Style For This Summer But Be Careful You Don't Burn Black

The sun-tan vogue has changed this year, according to style experts and the favorite shade is a golden brown, which is far removed from the dark tan so popular in former

The golden tan is practical from a fashion point of view because it is attractive with both bright and pastel costumes. It is also practical from a health standpoint, since sun bathing is one of the most pleasant ways to acquire your quota of sunshine vita-

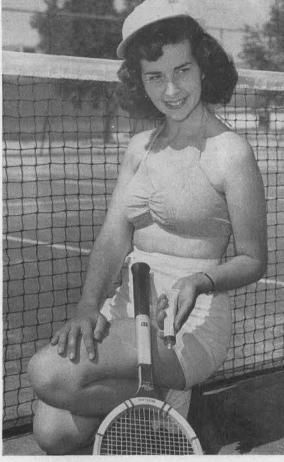
Doctors caution that in your zeal to be healthy and have a fashionable tan don't neglect several simple precautionary rules that will save you from painful burns and the drying effects that prey upon improperly Observing these protected skin. rules will give you the golden tan you want without any discomfort.

1. Don't try to acquire your summer tan all in one day. Limit your first sun bath to a short period and be sure that your skin is protected with a good sun tan lotion.

2. For the sake of your personal comfort, select a sun tan lotion that is not sticky or greasy. A sun tan

lotion need not be either to be effective. Use your sun tan lotion even





on a cloudy day. Humidity and moisture are contributing factors to a quick and painful burn.

4. If you are swimming re-apply your sun tan lotion after a dip for it will wash away in the water. Some pools have regulations against use of such lotions by swimmers. Oily lotions leave a film on the water.

5. If you have trouble with a dry skin, use your sun tan lotion liberally and limit your sun-exposure time. Your skin should then retain its natural oils.

6. If you are allergic to the sun or freckle in the sun you can use a new protective cream that is now on the market. It screens out the damaging ultra-violet rays and protects your skin. Then you can apply a makebelieve sun tan with make-up.

7. And most important, don't overdo your exposure to the sun. A bad burn can spoil a summer, but a healthy tan is a pleasure.

The Bulletin's "Don't-Get-Sunburned" Girl is Eleanor Unflat, 3152.

Invasion of Bees **Provides Exciting** Week End for Kids

To bee or not to bee was the question presented to Dave McGiboney, 3152, the other day and Dave rather emphatically would rather

It happened just recently Dave and family woke up in the morning to find that one of their new dwarf fruit trees had disappeared - under a swarm of bees.

The bees, about 7,000 of them, bent the little tree right down to the ground completely covering every leaf and branch on it.

It was a frantic week end for the McGiboney family with Dave running about trying to keep inquisitive neighborhood children away from the dangerous bee swarm and at the same time trying to locate an apiarist - bee-man, that is - to come and get rid of the bees. (He is the man who arrived at the 7,000 figure.)

It was Tuesday before he succeeded and it was with a great deal of relief that the McGiboney family watched the bee-man wade right into the midst of the bees, collect them into prepared hives, and drive off.

Fred A. Collatz, 3152, accompanied by his family, spent the long week end in Southern Colorado where they visited his mother-in-law's ranch. Camping out and horseback riding highlighted the holiday, but rain lowlighted part of it, according to Fred.

Senators Have Slight Edge over Cubs In Second Round of Softball League

The second round of the 1952 Sandia Corporation Softball League came to an end last week with the 2542 Senators and 2545 Cubs still battling for first place. Jim Schlahta's Senators hold the edge, but Johnnie Robinson's Cubs are hot on their tail and could overtake them with a couple decisive wins.

Also still very much in the running are Max Gasta's 2122 Giants, Milt Jones' 1500 Pirates and Art Eiffert's 1200 Indians. It's anybody's guess at this stage of the game which team will walk off with the 1952 pennant.

Play in the third and last round of the season began on Monday and will extend until the middle of August. Following the third round the top four teams will play a two-game knock-out playoff series. Winner of the series will get the league championship title.

Although there is no chance for them to cop first place honors, the 2233 Tigers, 1230 Athletics and 1951 Browns could get into the playoffs and get a crack at the championship if they hit winning streaks in the third round.

The only teams which are completely out of the running are the 2452 Braves and the 2440 Yankees. Ward Hunnicutt's Yanks are still fighting for their second win of the season. Ward isn't discouraged, however. He feels sure his squad will turn in another victory soon.

The Braves came into the league with a handicap. When the 1300 team dropped out of the league at the middle of the second round, the Security

Guards of 2452 came into the league to fill out 1300's schedule. They also took over 1300's record, which wasn't too impressive. The Guards have done a good job since their entry into the league, winning at least half of their games. Look for them to knock off some of the league leaders in this third round.

Team Standings % .824 .777 .722 .706 Won Lost Name (Senators) 14 2545 Cubs) 14 2122 Giants) 12 1200 (Indians) .588 .471 10 Pirates) 1500 2233 (Tigers) .444 10 1230 Athletics) 1951 Browns) 13 .167 2452 (Braves) 15 2440 (Yankees) 17 .056 Team Standings as of Thursday, July 10, 1952.

Notice of Meeting

The Association for Education of the Handicapped Child will meet in Botts Memorial Hall in the Albuquerque Library at 8 p.m. Monday July 21. Prof. Helen Ellis of the Department of Psychology at the University of New Mexico will speak at the meeting. Sandians who are interested are invited to attend the meeting. Anyone wanting more information about the group may call Dr. F. G. Hirsch, ext. 29246.