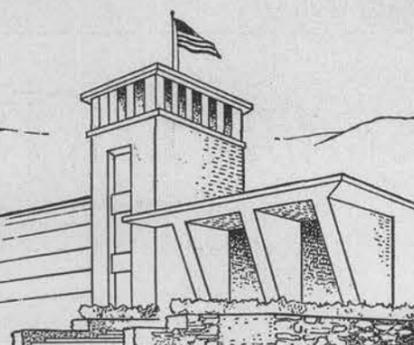


SANDIA LAB NEWS

published every other Friday for the employees of sandia corporation, contractor to the atomic energy commission



Vol. 6, No. 24

ALBUQUERQUE, NEW MEXICO

NOVEMBER 19, 1954

"Production Assignments . . . Successfully Completed"

"The production assignments of the year were successfully completed."

This cryptic statement is as near as the Sandia Corporation Annual Report for the fiscal year 1954 comes to revealing the progress and scope of the work, even though the report is classified as secret.

There is no stockpile information but there is a good deal of vital material dealing with the manner in which the Corporation went about the business of carrying out its assigned responsibilities. It describes the major program activities and test programs, paying tribute to the continued cooperation of the various agencies of the Department of Defense as well as the AEC and its other contractors.

In addition, the report gives details of some interesting unclassified activities of the Laboratory.

The report shows the on-roll strength of Sandia Corporation remained almost stable during the year with approximately 5,500 employees July 1.

Though the average monthly separation rate was only 1.25 per cent, it was necessary to hire 844 new employees to replace those leaving for various reasons and to provide the necessary additions to the work forces.

Many Locally Hired

Seventy-one per cent of the new employees were hired locally, the remaining 29 per cent were principally technical and professional staff members recruited elsewhere.

Three significant building projects were completed during the year, according to the report. An engineering building (Bldg. 880) providing for staff expansion in research and development work made it possible to move engineering personnel and laboratory equipment from numerous temporary structures into space adequately suited to their needs.

The completion of a building on the East side of the Technical Area (Bldg. 887) to house maintenance, general stores and plant engineering

ACKNOWLEDGEMENT

The accomplishment of Sandia Corporation during the past year would not have been possible without the wholehearted cooperation and support received from officers and members of the Atomic Energy Commission and its contractors, members of the Field Command, Armed Forces Special Weapons Program, and the Special Weapons Center of the Air Force at Kirtland Air Force Base. The directors wish to express their appreciation to these organizations for this help.

To the employees of Sandia Corporation they wish to express their appreciation for the skill, conscientious effort and teamwork which made possible the accomplishment of the many difficult assignments.

For the Board of Directors
JAMES W. McRAE
President

activities made it possible to centralize the warehousing of these activities and provide for more efficient operation.

A building for Employment and Personnel organizations, located outside the north boundary of the restricted area, provided more suitable accommodations for various activities involving contacts with the public.

Test Area

In addition to the construction of these new buildings, a new test area was completed several miles south of Tech Area No. 1. In this area were installed a rocket-powered centrifuge and a test track for controlled acceleration and impact tests.

In addition to facts included in the Annual Report it is interesting to note another significant development of the fiscal year. The contract between the Atomic Energy Commission and Western Electric Company for the operation of Sandia Corporation was extended to December 31, 1958.

The agreement continued the operation on substantially the same basis as during the past four and one-half years. As in the past, the entire facilities of the Bell System are available to the Corporation in the performance of its vital job. And as before, there is no profit or fee of any kind for Western Electric.

More steps were taken during the year to put into effect improved and expanded employee services and benefits. The preliminary work on the hospitalization and surgical benefits insurance plan was completed during the last half of the fiscal year, paving the way for adoption of the plan which went into effect Nov. 1.

Group Insurance

The group life insurance plan, inaugurated previously as an additional benefit for employees, covered an average of 3,183 employees during 1954, compared with 2,071 during the previous year.

The group retirement plan, now a condition of employment after one year's service, continued to expand with a total of 77 per cent covered at the end of the year compared with 62 per cent for the preceding year.

Procurement activity was somewhat lower in 1954 than the previous year in terms of orders placed. This reflected changing responsibilities. The value of orders placed amounted to \$40,500,000. Of this total, small business (firms employing less than 500 people) received \$14,075,000, the balance going to larger business firms, AEC contractors or other government agencies.

There were 3,760 commercial suppliers involved. Of these orders, 408 were located in New Mexico.

Two Sandians Help Retarded Children Week Observance

Two Sandia Corporation employees are playing an important part in Albuquerque's observance of National Retarded Children's Week, Nov. 15-23.

Don Jenkins, 3154, is chairman of the speakers' committee which is telling the public about the Opportunity School and the fund drive for the School, Nov. 23.

Robert F. Utter, 3154, though not directly connected with the drive, helped publicize the needs of retarded children with a special 18-page report, released this week. He headed a five-man committee which investigated the New Mexico situation for the legislative arm of the Albuquerque Council of Social Agencies.

They will both appear on "The Jaycees Ask," KOB-TV discussion program, this Sunday at 4:30 p.m.

Kenneth S. Spoon Appointed Sandia Purchasing Agent

Kenneth S. Spoon has been appointed Sandia Corporation Purchasing Agent effective Dec. 1. He will



Kenneth S. Spoon
—purchasing agent—

replace William F. Dietrich who has been transferred to Western Electric's Kearny, N. J., Works as Works Purchasing Agent.

A veteran of 29 years with Western Electric Company, Mr. Spoon started at Hawthorne Works in Chicago and later worked at Kearny Works in New Jersey and at Western Electric Headquarters in New York City.

He came to Sandia Corporation in October, 1951, from New York where he had been in the Supplies Service organization at 195 Broadway. Since assignment to Sandia Corporation, he has been Assisting Purchasing Agent and Manager of the Contract and Traffic Department.

Mr. Spoon is a native of Janesville, Wis. He attended high school in Janesville and graduated from the University of Wisconsin in 1925, the year he joined Western Electric Company.

Sandian's Wife Is Concertmaster for Civic Symphony

Naomi Goodman, wife of Wolf Goodman, 1334, was appointed Concertmaster of the Albuquerque Civic Symphony recently by Dr. Hans Lange, conductor.

Beginning her musical studies in high school at Norman, Okla., Mrs. Goodman received her bachelor of music degree from the University of Oklahoma. She continued her musical education studying viola with Samuel Belov and chamber music with Luigi Silva at the Eastman School of Music where she received her Master of Music degree.

Mrs. Goodman, who resides with her husband and children, David, four, and Rosalyn, two, at 3363-48th Loop, Sandia Base, made her first appearance as concertmaster with the Albuquerque Civic Symphony last Sunday.

Dr. C. S. White to Be Speaker at Dec. 1 Sandia Colloquium; "Blast Physiology"

Dr. Clayton S. White, director of research, Lovelace Foundation for Medical Education and Research, will be the featured speaker Dec. 1 at the Sandia Colloquium, 9 a.m. in the conference room, basement of Bldg. 802.

He will discuss "Blast Physiology," the effects of shock compression, flying missiles and bodily displacement.

Dr. White, a Rhodes scholar and former instructor at various universities and hospitals in Colorado, was an alternate member of the advisory group for aeronautical research and development with the North Atlantic Treaty Organization. A consultant in internal medicine, and a member of the human factors operations research laboratories for Air Research and Development Command, Dr. White joined the Lovelace Foundation in 1948.

M. L. Merritt, 5111, will speak at the Dec. 8 Colloquium on "Anomalies in the Propagation of a Blast Wave." He is division supervisor of the Burst Studies Division and has been with the Corporation for four years. Receiving his doctorate in physics from Cal. Tech, Dr. Merritt worked for three years with General Electric Corp. in Syracuse, New York, prior to joining Sandia.

AIEE Members, Wives to Meet At Los Alamos

The New Mexico Section of the American Institute of Electrical Engineers will meet with the Los Alamos sub-section for a Ladies Night at the Los Alamos Lodge. The meeting will be held at 6:30 p. m., Nov. 20, with a short entertainment program slated after the dinner meeting.

A tour of Los Alamos for the ladies has been arranged at 3 p. m. AIEE members will tour the Van de Graf Building, and the Physics Building at Los Alamos.

Special Los Alamos passes will be required for AIEE guests who do not possess permanent Sandia gate passes.

NM Engineers Meet

The New Mexico Society of Professional Engineers will meet Nov. 22 at 7:30 p. m., at the Civil Engineering Building.

A business meeting, several items of importance will be discussed and all members are urged to attend.

Radio Club Elects New Officers; Will Meet Monday, Nov. 22

Elected president of the Sandia Base Radio Club recently was Capt. Norman Rehbein, W5QZP, of the Field Command Technical Training Group.

Other officers elected included vice-president, Lloyd Melick, W5UZL, 5424; secretary, Frank McKesson, W5KF, 5511; and treasurer, Lt. Donald Lambrecht, W7MKH, of the 1090th SRG.

On Nov. 22, a talk and demonstration of radio teletype operation will be held at 8 p. m. in Building 364 on the Base.

Metals Review to Have Article on Sandia Engineer

An article and picture on Jack Abbott, 1622, chairman of the Albuquerque Society for Metals, will be published in a forthcoming issue of the publication, METALS REVIEW, national magazine of the American Society for Metals, the Society has announced.

Jack has been an employee of Sandia Corporation since 1952. He holds an Engineering Metallurgist degree from Colorado Mines.



George Kinoshita



Gene Aas

Golf Champs Named in 1300

George Kinoshita, 1330, took top honors in a recent Golf Day held for Sandia Corporation employees in the 1300 organization. Kinoshita posted low net score. Runner-up in the singles was Harvey McGowan of 1340.

Posting low gross score was Gene Aas, 1330. Tied for second place in

low gross were Jerome Donovan and Glen Morter.

Team championship, determined by the four low net scores from each department, was won by 1330. A traveling trophy was awarded the winners.

Low man on the Golf Day totem pole was Terry Rigdon, 1320, who was given honors for the most putts during the golf play-offs.

SANDIA LAB NEWS

Friday, November 19, 1954

Published every other Friday for the employees of Sandia Corporation, contractor to the Atomic Energy Commission.

Editor, Robert S. Gillespie
Assistant Editors, Maxine Ethridge, William H. Puder

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Telephones: Sandia Base Extension 25253 or 26135



A Feeling of Thanksgiving—

Webster's Definition:

'thanks-giv'ing (thangkz-giv'ing)n. 1. Act of rendering thanks, esp. to God. 2. A prayer expressing gratitude. 3. a. A public acknowledgement or celebration of divine goodness and mercies. b. A day set apart for making this; spec. (cap.), U. S. In full, Thanksgiving Day (thanks-giv'ing). A day (usually the fourth Thursday of November) set apart for thanksgiving and praise to God."

It was back in 1944 and a small group of American soldiers were stationed far back in the mountains of a middle-east country. The occasion was Thanksgiving Day and the Army had gone to great expense and effort to get turkeys across the ocean, past submarines, and then through deserts to this isolated station.

The cooks did a good job roasting the birds. There were cranberries, sweet potatoes, pumpkin pie and ice cream—all the trimmings for a regular Thanksgiving dinner. There was even mail that day and most everyone had a message from back home.

Things were quiet that November Thursday and probably there was a touch of homesickness in the air.

Then at the gate of the post appeared an official of the nearby town. His name was Ali Asgar Bour Bour—the soldiers knew him as a friend of Americans.

The droshky which brought him to the camp was laden with gifts. Flowers (few soldiers had seen a potted geranium in several years), tasty cheeses, pastries, sweets and other native foods. All were coming from a people who knew hunger intimately. These people had nothing that these Americans did not already have in abundance.

"This is a great day for you," Ali grinned as he unloaded his treasures. "Today you are thankful. We too are thankful for you Americans, but we are sorry you are so far from your homes."

Ali didn't say much more. The G.I.s helped carry the tokens of thanksgiving into their mess hall and Ali went back to his poor home and his job.

In typical soldier-fashion, not much was said after he left, but all of a sudden that Thanksgiving day 10 years ago didn't seem half so bad.

The soldiers didn't have Webster's dictionary to give them a definition of the word.

They didn't need to read any definitions. The Thanksgiving holiday of 1944 these men had a wonderful sensation—they could feel Thanksgiving.



A Sleeper?

Little Ricky Wright, 1-year-old son of the O. L. Wrights, 1930, was acting pestiferous while his mother was preparing breakfast one morning recently. "Run along now," Mrs. Wright warned him. "Stop being such a pill." Master Ricky ran into the living room, lay down on the carpet, closed his eyes and said, "Look, mommie, I'm a sleeping pill."

"Modern Artifacts"

Bill Hoyt, 1242, and family read the SANDIA LAB NEWS story of Eaton Draper's explorations of the isolated Indian ruins in northwest New Mexico. The Hoyts decided to explore the towers described in the story. They report it is just as Eaton described—and they are sure he was there too for the Hoyt youngsters found a piece of paper with the words "Eaton Draper" written on it.

Shades of Paavo Nurmi

Steve Gambriell, 4151-1, comes back from hunting with this one! A

youngster, 11, shot his buck, tagged it, then the animal got up and ran. Junior followed, saw another hunter shoot it again and before Hunter No. 2 could carry it off, the 11-year-old claimed the carcass. "It's mine," said the second hunter, "I shot him; it's mine," said the youngster, "see my tag." Hunter No. 2 looked at the tag and said, "Take it, sonny; if you can run that fast, you deserve it."

Let Them Eat Turkey

The misfortune of an inter-state trucker brought unexpected good fortune to a number of people at Salton Sea Test Base last week. A huge truck carrying many tons of frozen turkeys caught fire and burned on the highway nearby. The Salton Sea fire truck, summoned to give emergency assistance, helped put out the blaze but the cargo could not be salvaged so the trucker invited everyone to help themselves to the undamaged but rapidly thawing birds. Those who had food lockers and freezer chests were able to lay in a good supply, just in time for Thanksgiving.



Margie Sutton—2122-6
—and a happy Thanksgiving Day to you—

Photo by Laskar

around the departments

Frances Odle, 1921, took her vacation this fall to visit a new grandson, Ernest Stockton, who was born at the Marine Base Hospital in Quantico, Va. Frances went by air to Washington, D. C., and while east visited the White House, the Smithsonian Institute and other points of interest in the nation's capital.

Doug Macrae and Marshall Tippy, both of 3171, hunted in El Capitan territory last week, but suffered "buck fever" and returned empty handed.

Gordon Harvey, 1334, vacationed last week in Denver, Colo.

Ben Fuller, 2471, and his wife enjoyed a vacation motoring through Ohio, Pennsylvania and the southern states.

Elwin Schaefer, 2443, got his deer on opening day of the season in the Hillsboro country; William Burke and Al Vinsant, both were successful in bringing back their deer, while 2231's successful nimrods included John Dobias, Roy Williams, Walter Shoemaker and Don Wader.

June Stafford, AEC, has returned from a vacation in Dayton, Ohio, where she attended her parents' 50th wedding anniversary.

Juanita McDonald joined her husband for a hunting expedition in New Mexico during her two weeks vacation from AEC.

Pearson Crosby, AEC, bagged a doe in the Manzanos recently.

Dorothy Lee Patterson was honored at a noontime dessert in 5542 recently, marking her transfer to Division 5543.

Martha Cole, 3152, left Nov. 5 for a two-week vacation in Hawaii.

Dana Jolly, daughter of Jeanne, 3153, and Buck Jolly, 2124, underwent major surgery Nov. 3. Her parents report she is making a fast recovery.

Vacationers from 5524 this month were A. L. Wyer and L. B. Neeley.



His co-workers in 5133 are wishing a speedy recovery for Wayne Davis' 2-year-old son, Bobby, who underwent surgery recently.

Crisp fall weather hasn't put a damper on the noontime tennis matches for Bob Buehler, Wayne Davis, both of 5133, and Warren Taylor and Bob Kulterman, both 5143.

Barbara Angstadt, 1925 (5521), has returned from a two weeks vacation with friends and relatives in Los Angeles. En route she and her husband stopped at Las Vegas, Nev.

Her co-workers in 5520 honored Ruth Heim at a kitchen shower recently. Ruth will be married Nov. 25 to Gordon Prestby, 1932.

Jake Isoma, 2112, took a vacation last month which included the Arizona-Idaho football game at Tucson, then on to Guaymas, Mex., where he fished and swam in Boco-Chibampo Bay—a "fisherman's paradise," Jake explains. He said he didn't see a newspaper nor hear a radio broadcast for the duration of his trip.

Vacations from 1320: Allen Fine to Louisville, Ky., and Indianapolis, Ind.; Andrew Lieber, to Jeffersonville, Ind., returning via New Orleans; John C. Zimmerman, to Ohio.

Jo Collins, 2332, and her husband spent an enjoyable week touring Arizona. Jo says the most exciting part of their journey was the "tortuous route" through Salt River Canyon near Show Low.

The J. D. Shreves, 5512, have returned from a vacation in Lancaster, Pa., and vicinity.

Harry Psillas, 5511, and his family moved into their new home at Kathryn and Cardenas last week.

Jim Wheeler, 5513, has the undisputed honor of becoming the first person in 5510 to purchase a '55 automobile. His is a new Chevrolet.

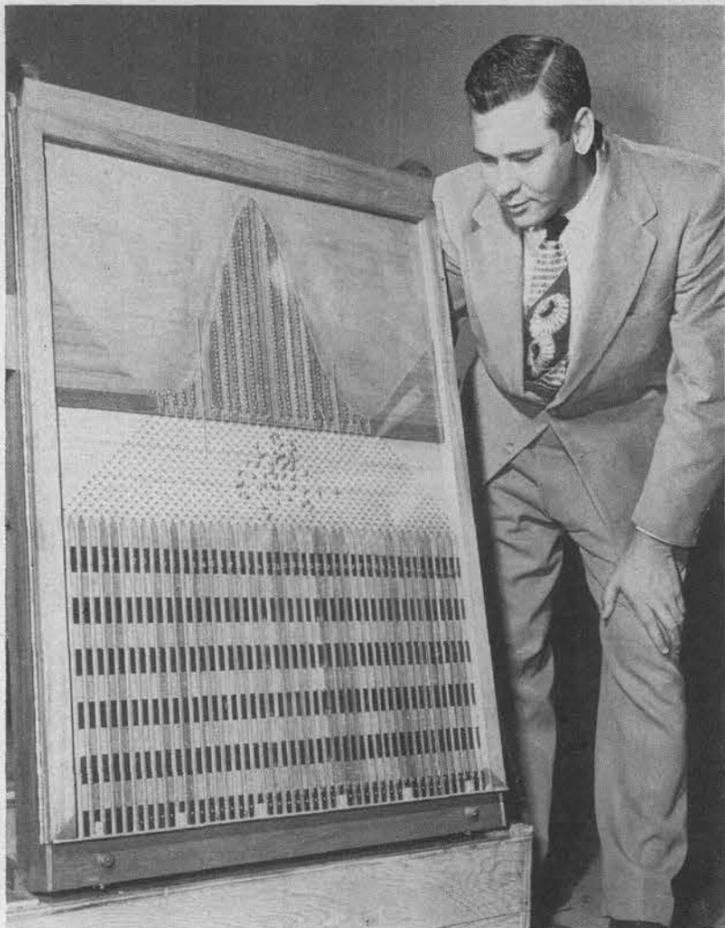
The Feery and Pasko households are enjoying venison, the results of successful weekend hunts in the Cuba area. Frank J. Feery works in 5513, "Doc" Pasko in 2541.

RIVERS in western Montana yielded these fine Rainbow trout to A. J. Mattila, 1243, and his wife, Ozelle, on their October vacation in that region. The biggest one (far left) weighed 8½ pounds and took 50 minutes to land.



HEADING FOR THE taxidermist is James McGriff, 5542, among the first lucky hunters of the season. "Mac" got his deer in the Magdalena area at 6:30 a.m. of the opening day.

The annual Christmas dinner-dance for Organization 5520 will be Dec. 11 at Knights of Columbus hall.



Jack Weisen

Photo by Laskar

—it baffles but it demonstrates probabilities—

Home Made Device Found Useful in Making Production Result Predictions

An interesting piece of Laboratory equipment frequently baffles many people not acquainted with the work of acceptance testings. Here's an explanation of the Sandia-made device.

The purpose of the Test Set Error Demonstrator, a machine which could be described as looking like a vertical pinball machine, is to "demonstrate the complex probabilities associated with acceptance testing of a product."

In other words, how many good units will be accepted and how many bad units will be rejected? Likewise, how many bad units will be accepted and how many will be rejected?

Such forecasting is a job undertaken at Sandia Corporation by design engineers. This forecasting tells them how precise a test should be required of a supplier's product.

Made in Shops

The general design idea of the demonstrator was conceived by Jack Weisen, 5131-1, and the precision construction was done in the Specialty Shops division by Ed Becker, Johnny Atencio and Byrd McKay, all of 2124-6. The general description of the piece of equipment was given them and they drew plans and built the demonstrator.

To operate the unique device, 500 steel balls are placed in the slots of the machine's "product distribution" section at the top of narrow chutes. The balls are then dropped, a unit at a time, though the "test set error section" into the result compartment.

The number of balls in each unit of the test result section, after all the balls have fallen down the chutes, determines the probable quantities of accepted or rejected units.

Deviations Expected

A study made by Charles Clark, 5131-1, indicates that slight deviations from these findings may be expected. He attributes these to uneven spacing of the bottom row of pins in the machine and to the fact that balls released near the center tend to strike each other as they fall and spread out more widely than those released near the edges.

"Such deviations do not stop the use of the machine as a demonstrator," Charlie explains.

Jack Weisen and Charlie Clark have been with Sandia Corporation for four years. They started plans on the test set error device in January of 1954.

around the departments

Re-elected for his second term as Justice of the Peace in Precinct 38 was 1622's Bob Morrow.

Vern Miklebost, 2561, ornamented his brand new '54 Ford Ranch Wagon with a 6-point buck he bagged in Senorita Canyon near Cuba.

Martin Vigil and Art Huchmala, both 1641, were among the successful Sandia hunters this season, too. And, bagging their share of New Mexico game were R. R. Boyd, 2411, an 8-point buck weighing 248 pounds; V. J. Domme, 2411, a 4-pointer weighing 107 pounds, and Clarence Domme, 2414, a 100-pound 4-point buck.

Ted Blaz, 1643, is wished a speedy recuperation from surgery at Bataan Memorial Hospital. Nine of his fellow-employees donated blood for Ted in the emergency.

Hup Wallis, 1731, spent last weekend in Phoenix where he competed in the doubles event of the Southwestern Tennis Tournament.

Add to successful Sandia sportsmen: Hudson Boue, 1732, an 8-point deer from near the Colorado line in northern New Mexico; Cliff Box, 1713, a fine doe from the Manzano area; Herb Webster, his limit of pheasant from his recent trip to South Dakota.

H. C. Siberman, 1723, an assistant scoutmaster, accompanied Boy Scout Troop 111 on an overnight hiking and camping trip to the Sandias last weekend.

Floyd Tate, 1722, spent his vacation hunting deer in the Pecos area.

Another successful Sandian in the hills this month was 5133's Sheldon Dike, who bagged an 8-point buck near Black Springs in Catron county.

Welcome!

Newcomers

A welcome is extended to the following newcomers who joined the Corporation between October 27 and November 8, 1954:

- Louis R. Noffsinger.....1611
- Donald M. Knight.....1641
- Constance A. Malenfant.....1641
- James R. Cook.....1643
- Julian K. Green.....1711
- Richard W. Vivian.....1711
- Charles W. Allen.....1713
- Justin J. Heineman.....1723
- Barbara J. Branom.....1925
- Shirley A. Harvey.....1925
- Doris M. Young.....1925
- John Abraham.....1932
- Robert E. Crow.....1932
- Marie T. Ryanczak.....2111
- John F. Byrne.....2151
- Sally A. Lewis.....2311
- Joan K. Linenthal.....2312
- Irene Z. Miller.....2331
- Freda M. Tribl.....2544
- Sverre Johanssen.....2551
- Richard R. Preston.....5300
- Charles C. Bates.....5310
- Robert F. Patton.....5330
- Roger C. Buehler.....5412
- Russell R. Rhoe.....5551
- Vera Mae Herndon.....5556

Sandians Who Serve

This is the fifth of a series of articles describing the community activities of Sandia Corporation employees.

Ralph Campbell, 2451— Jaycee and Legionnaire

His three years in the Albuquerque Jaycees has been a stimulating experience for Ralph. He's worked on



the membership committee, the "Lite-a-Bumper" drive, and last month was a volunteer at the Jaycees' Booth at the State Fair. In addition, Ralph is a member of the American Legion, Post 72, and a member of the finance committee for Holy Ghost parish. He, along with his wife, Leila, are sparkplugs in the newly organized Parent-Teachers Association for Holy Ghost School, and they're devoting many a leisure hour to youth work in their church. A veteran of the U. S. Marine Corps, Second Division, Ralph resides with his family at 3922 Smith Ave. SE.

C. W. "Curly" Eggert, 2414— State Chairman

State Chairman, Veterans Service Committee of the New Mexico Elks Association, "Curly" Eggert admin-



isters funds from the State and National Elks Service Committee for two Veterans Administration hospitals, Albuquerque and Fort Bayard. A veteran himself, Curly's been instrumental in providing many home-like comforts for the boys, including television sets, cameras, cigarettes, pocket-size books, playing cards—even festive table decorations for holiday dinners.

The Elks fund for indigent patients is another of his responsibilities; in addition he's headed the committee providing hospital brochures, leather for the craft shops, and slide-viewers for long-term patients. Curly points out that in 1953 more than 48,000 pocket-books were distributed among the veteran patients, along with 125 dozen sets of playing cards.

"Sounds like a lot," he says, "but remember that the books sent to the tubercular wards are not re-distributed. And those fellows, and the others, do a lot of reading." Curly reminds his friends at the Corporation to contact him if they've a donation of pocket-books for the hospitals. He is also on the Budget Committee of the Albuquerque Community Chest. Generous with his time is this civic-minded Sandian who has spent much of his free time the past five years serving his fellow veterans.

Sympathy

His friends at the Corporation extend their sympathy to D. D. "Frenchy" Sonnier, 1932, and his wife, for the death of their five-months-old daughter, Julia Ann.

Sympathy is expressed to Roy Carlmark, 2531, whose wife died recently, and to Joanne Carlmark, 2222, their daughter.

Sympathy is extended to W. E. "Doc" Rehbeck, 2544, for the death last week of his wife, Betty.



Photo by Harter

FIRE FIGHTERS—Flames shot 50 feet into the air as Salton Sea firemen demonstrated their skill at extinguishing various types of blazes in a recent exhibition. In charge of the show were Fire Chief Joe Omlin and Firemen James Culver and Verne McNabney, all 2482-2.

Bowling Instructions for Kids Planned at Coronado Alleys

The Coronado Club and the Tuesday Night Women's Bowling League will soon provide bowling instruction for boys and girls, ages 11 to 17, whose parents are club members.

The sessions will be on Saturday mornings, 10 to 12, for a nominal fee, it was announced.

Budding bowlers are urged to contact these committee members so that plans may be developed speedily for the Saturday sessions: Mrs. John Taylor, ext. 23267; Mr. H. M. MacNeill, ext. 25297; or Mrs. E. C. Pace, ext. 26281.

Jalopy Plane Racing Features Midgets of the Real Thing

A "jalopy" airplane race will be the Sunday morning feature for the Duke City Thunderbird Club, model airplane enthusiasts, at the Fairgrounds Nov. 21, beginning at 9.

Wally Boyes, 2462, is contest director for the event. Prizes will include a trophy plus merchandise from local firms. The public is invited to participate.

coronado club



Nov. 19-Dec. 4

						Fri., Nov. 19 Social Hour 5-6:30	Sat., Nov. 20 Dance T. Mallow 9-1
Sun., Nov. 21 Open	Mon., Nov. 22 Chess Night Square Dance Instruction 8-10	Tue., Nov. 23 Open	Wed., Nov. 24 Bingo 8 p. m.	Thurs., Nov. 25 Thanksgiving Dinner	Fri., Nov. 26 Social Hour Square Dance 8:30-11:30	Sat., Nov. 27 Dance T. Kelly 9-1	
Sun., Nov. 28 Open	Mon., Nov. 29 Chess Night Square Dance Instruction 8-10	Tue., Nov. 30 Open	Wed., Dec. 1 Open	Thurs., Dec. 2 Duplicate Bridge 7:30-10:45	Fri., Dec. 3 Open	Sat., Dec. 4 Open	

EVENTS



Photo by Laskar

CHICKEN FANCIER Wally Bailey, 2532, who raises chickens as a hobby, fills half-a-dozen baskets like this every day—possibly the happiest hour of Wally's long and cackle-filled evenings of work with his hens.

Bailey's Birds Gab, Cackle, Gobble Feed; Also Lay Eggs

"Fifteen hundred chicks are a lot of birds," someone said.

"You're so right," Wally Bailey of 2532 agreed heatedly. "I spend hours in that hen house, pushing feed, feed, feed all the time."

"That cackle," he exclaimed, "that hideous cackle!" Then, hitching up his levi's, he pushed his felt hat back on his head, and began banging a rusted feed can against the feed trough, shouting, "Come on, girls. Come and get it!"

He ran his hand along the feed trough, spreading the dark mixture. Around his moving hand, 1500 red-and-white chicken heads bobbed wildly up and down.

"Look at that," Wally said. He pointed a scornful hand at the egg racks where the white hen fruit lay along the bottom of the wire cages; "Fifteen hundred hens, and only half of them doing any work."

Chicken Ranchero

Wallace Bailey, who lives at 616 Isleta Road SW on land his grandfather bought in 1885, is a life-long resident of Albuquerque. Occupied only two years with his chicken raising hobby, he has already worked his Bailey's Chicken Ranchero up to 1500 birds, one of the larger flocks in Albuquerque.

Bailey is a wiry, bouncy man, with a direct and forthright manner. An ex-machinist's mate on Navy PT boats during the war, he likes to push his felt hat back on his head with a swipe of his arm, a time-honored sailor's gesture. He looks at you through hornrimmed glasses, a friendly, yet business-like gaze.

Tried Canned Music

"I raise some of the best eggs in the business," Wally says unequivocally. Grabbing your arm, he takes you into his hen house where 1500 hens are gabbing back and forth in their strident tones.

"Listen to that," the 31-year-old Bailey exclaimed. "Isn't that just like a chicken! I tried canned music in here to quiet them down and help production, but I had to take it out. They preferred to talk."

From a white-washed corner, he picked up a wire basket and proceeded slowly along the 1/8-mile long rows of wire cages, picking up eggs and placing them gently into the container. "Only 65 dozen eggs a day from 1500 hens," he groaned. "I'm

glad this is but a hobby."

He carried the eggs into a smaller shed where he and his wife, Lorna, began candling them with an automatic machine. Wally pushed his hat back on his head as the eggs rolled monotonously from the candler.

Production Line

"Those cages are called production-line laying cages," he said. "You feed corn and concentrates into the bird, then pick up the eggs from the trough. If the birds don't lay"—here he drew his hand across his throat in a gesture that put goosepimples on every chicken in the place.

The Leghorns, Wally explained, are one of the many breeds of chickens. There are Hamburgs, Orphingtons, Yokohamas, Indian Games, Silks, Frizzles, Brahmas weighing 20 pounds, Bantams weighing 20 ounces. But Leghorns are preferred for egg production. They grow rapidly, attain an early maturity, and the cost of raising them is comparatively low.

Bailey opened one of the cages, took out a bird. "This is Mable," he said. "See her clear skin, those moist feather tips, that fat abdomen? Mable's a good layer." He put the bird back in its narrow cage where its head began to bob in and out of the feed trough. "I know all of these birds by name. They talk to me. I talk to them. I know when they're angry, when they're moody. Worst of all, I know when they're hungry."

"He's Just Kidding"

Wally walked slowly through the shed. "Genetically, this strain is scarcely sixty years old. But chickens have been a part of human life for thousands of years. The Greeks and Romans even worshipped chickens. Can you beat that?"

There was a sudden flurry of proud cackles from the hen house. Wally paused, threw a glance at the cages, then ticked off on his fingers: "You can roast them, bake them in pies, puddings and tarts, combine them with cereals, and pound them into pastes that you spread on your bread." An uneasy quiet suddenly settled over the hen house.

He shrugged his shoulders, grinned wryly as he watched the last of the eggs pass through the candling machine. "All my life I've wanted to be a salesman," he said. "Now, I'm a hobbyist, an egg hobbyist."

After some thought, he added, "I've

got other hobbies, too. I like to blow my horn."

"That's right," someone commented.

"No, no," he protested. "I mean I play the trumpet with the Shrine Band every Tuesday night." Aggravatedly he said, "Why should I blow my own horn? My chickens do that for me." He cocked a forefinger. "Hear that?" he asked.

From the hen house we heard that cackle, cackle, that hideous cackle!

Ben Russo Speaks To ASQC Members

B. J. Russo, 5512, will address a gathering of the American Society for Quality Control at 8 p. m., Dec. 1 in Room 122 of Mitchell Hall on the University of New Mexico campus.

He will speak on "Some Aspects of Quality Control Systems in Use Today."

Congratulations

BORN TO:

Mr. and Mrs. Ed Stepka, 1326, a daughter, Oct. 27.

Mr. and Mrs. Everett Gilman, 1722, a son, James Jerome, Nov. 2.

Mr. and Mrs. R. E. Burnam, 1921, a daughter, Cindy Ellen, Nov. 9.

Mr. and Mrs. R. R. Garrett, 5524, a daughter, Elaine Clarisse, Nov. 2.

Mr. and Mrs. John V. Benson, 2222, a son, Kevin Scott.

Mr. and Mrs. Frank A. Baczek, 2351, a son, Mark A., Oct. 29.

Mr. and Mrs. Lorenzo Lopez, 2351, a daughter, Brenda Lorraine, Oct. 25.

Mr. and Mrs. Mike Montoya, 2471, a son, Mario, Oct. 27.

Mr. and Mrs. Ed Neidel, 5424, a son, James John, Sept. 19.

Mr. and Mrs. John Shea, AEC, a son, John H., Nov. 1.

Mr. and Mrs. Floyd Mastin, 2561, a daughter, Nov. 5.

Mr. and Mrs. Dick Marmon, a daughter, Margarite, Oct. 28.

Mr. and Mrs. Doug Ballard, a son, Steven Douglas, Nov. 5.

S. C. Hight Named Fellow by IRE

Stuart C. Hight, Sandia Corporation Director of Research, will be named a Fellow of the Institute of Radio Engineers effective Jan. 1. The award is in recognition of his contribution to communication and weapon systems development.

One of 76 leading radio engineers and scientists so honored this year, Mr. Hight will receive the award at the National Convention of the IRE in New York City, March 23.

Mr. Hight came to Sandia Corporation in 1953 from Bell Telephone



Stuart C. Hight

Laboratories where he had been in research and development work on military electronic equipment since 1940.

He joined the Bell Laboratories in 1930 and served as a member of the technical staff doing research on piezoelectric devices and oscillators until starting the military equipment work.

A graduate of the University of California with a Bachelor of Science Degree in Electrical Engineering in 1930, he took advanced work at Columbia University where he earned a Master's Degree in Physics in 1934.

He holds nine patents in the fields of zero temperature-coefficient and oscillator circuits and one in radar devices.

Several of his technical articles have been printed in various magazines. He was named Outstanding Young Engineer of 1940 by Eta Kappa Nu and was given an honorary membership in the society in 1941.

The Institute of Radio Engineers reports the grade of Fellow is the highest membership grade offered by the Institute and is bestowed only by invitation on those who have made outstanding contributions to radio engineering or allied fields.

James W. McRae, president of Sandia Corporation and former president of the IRE, is also a Fellow of the Institute.



NANCY HASKELL, wife of Walter Haskell, 5143, bagged this antelope southeast of Socorro on her first hunting trip this fall. Walter's proud of her accomplishment, points out his advice may have helped.

No job is so important and no service is so urgent that we cannot take time to perform our work safely.

Two Purchasing Organization Members Returning to W. E. Works in New Jersey

William F. Dietrich, 2300, and Sanford K. Thomson, 2330, are being transferred from Sandia Corporation Dec. 1 to new assignments with Western Electric Company.

Mr. Dietrich, who is Sandia Corporation Purchasing Agent, will go to New Jersey where he will take over the position of Works Purchasing Agent at Kearny.

Mr. Thomson, manager of the Expediting Department here, will be Assistant Superintendent of Purchasing at Western Electric's Kearny, N. J., Works.

A Western Electric employee since 1923, Mr. Dietrich has worked in Western's purchasing organizations since 1928. He came to Sandia Corporation in November, 1949, and was Assistant Purchasing Agent until 1950 when he became Purchasing Agent. Prior to coming to Sandia, he was at W. E.'s Hawthorne Works in Chicago where he was Assistant Works Purchasing Agent.

Mr. Thomson came to Sandia in November, 1949, as a division supervisor in the Expediting Department.



William F. Dietrich



Sanford K. Thomson

In May, 1951, he became manager of that department. With Western Electric Company since 1923, he came to Sandia from Kearny Works in New Jersey.

Both Mr. Dietrich and Mr. Thom-

son have made many friends during their five years with Sandia Corporation. The two families have lived on Sandia Base during their residence here, and have been active in civic and social affairs.

Gray Ladies... Sick Veteran's Friends

Picture yourself in a hospital bed and you'll have an inkling of how essential are the services of the Red Cross Gray Ladies.

Who would do your gift shopping for birthdays, anniversaries, Christmas, or the wrapping of those presents for loved ones still at home?

Perhaps you couldn't write your own letters. Who would do it for you?

Would there be a companion to help pass some lonely hours being your cribbage or checkers partner?

Maybe you'd need a wheelchair lift over to the hospital barber shop or the library.

Such personal services are only a few of those performed by the Gray Ladies whose activities are not to be confused with those of the nurse or career social worker, but whose duties provide excellent assistance to professionals.

Nation-Wide Project

It began back in 1918 when a group of friendly volunteers got together in Washington, D. C., to provide a variety of helpful services to the sick and convalescent at Walter Reed Hospital. The Gray Lady Service is now an established, nation-wide project of the American Red Cross, and is a part of the national organization's traditional services to the Armed Forces and Veterans.

Here in Albuquerque many Sandia Corporation and AEC wives are taking up where the paid staff must leave off.

One of the busiest is Mrs. Nelson T. Jones, wife of 2451's "Pop" Jones. A veteran worker, Mrs. Jones is Red Cross Volunteer Representative at Veterans Administration Hospital, in charge of Gray Ladies there and a leader in the Bernalillo County Chapter's orientation program.

Many Services

She explains that Gray Lady duty is divided into categories such as: personal services (letter-writing, games, shopping, etc.); escort service (wheelchair excursions); library service (book carts to the bedside, hostess work); educational therapy (assistance with studies); recreation; clerical assistance, and newspaper assembly.

Some of the volunteers do sewing for the hospital, others operate movie projection machines in the long-term patient wards. They're even on hand for help with algebra or English.

"But it doesn't end there," Mrs. Jones points out. "The average time donated by these volunteers is a half-day each week. That's in the hospital. On the outside they spend more hours for shopping and errands—and with Christmas coming up you can see there's a lot to be done."

The Gray Ladies here receive an eight-hour orientation course given by the chapter, and then they're assigned their duties after an interview with the Director of Volunteers at the VA hospital or the Red Cross Assistant Field Director at the Sandia Base hospital. They purchase their own uniforms and spend additional hours in training sessions at the various hospitals.

List Sandians

The Sandia Corporation and AEC wives represented on the Gray Ladies roster include Mrs. George W. Anderson, Jr., Mrs. Allen Hall, Mrs. Harlan P. Kelsey, Mrs. Marion Tucker, Mrs. Francis Patterson, Mrs. E. C. Temple, Mrs. Frank L. King, Jr., Mrs. Noble Johnson, Mrs. Harry L. Browne, Mrs. Ted B. Sherwin, and Mrs. R. K. Fries.

Three newcomers to the organization are Mrs. George Ellefson, Mrs. Perm Dwyer and Mrs. Charles Starr. Ruth Farley, 1922, (Mrs. P. A. Farley), is another Gray Lady who assists at VA hospital with the monthly birthday parties.

From gift wrapping to selecting a book, from a letter home to serving coffee at an evening "canteen", the Gray Ladies bring sincere help and comfort to the bedside.



SHOPPING FOR their patients at the hospital is a much-appreciated Gray Lady service. Mrs. George W. Anderson, Jr. (her husband is in 5143) shows Veteran Claudie G. McAlpin a new tobacco pouch among other things he'd ordered.

Photos by Laskar



AN EARLY MORNING round of the wards at Veterans Hospital is made by Mrs. Nelson T. Jones, Red Cross Volunteer Representative.



PROJECTING 16-mm. movies for long-term patients is another Gray Lady duty. Mrs. Francis Patterson, whose husband works in 5513, is the Red Cross volunteer on this assignment.

Sweet Adelines Seek More Women Singers

Albuquerque's "Sweet Adelines," part of the national group of women who enjoy barbershop harmony, are looking for prospective members.

Anyone interested in joining the lady singers may contact Charlotte Hoover, 2544, at her home, Alb. 6-7770, or Betty Hebert, also 2544, at Alb. 2-3554.

The Adelines will have a get-together Nov. 18 when they'll meet for a hobo party at the home of Mrs. Dan Aycock.

Geologist Speaks to Gem, Mineral Club

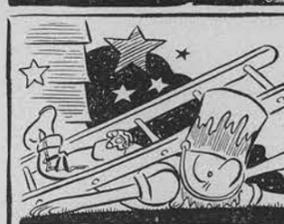
Dr. John E. Allen, economic geologist for the New Mexico Bureau of Mines and Mineral Resources, will be the speaker at next Monday's meeting of the Albuquerque Gem and Mineral Club. The meeting is at 8 p.m. in the lecture room of the Geology Bldg., University of New Mexico.

HOME SAFETY HINTS

MOTHER GOOSE



Humpty Dumpty sat on a wall; Humpty Dumpty had a great fall... But he suffered no more in his course of affairs! Than you who so CARELESSLY tumble down stairs!



Twinkle, twinkle, little star; How he wonders what you are... If he had set his ladder straight He never would have met this fate!



To market, to market, to buy a fat pig— Some new curtains, too, then home in a jig. Careful, there, careful! Those curtains so bright COULD limit your motif to hospital white!



Jack be nimble, Jack be quick— Jack jumped over the candlestick; But even nimble Jack of yore Would slip upon a polished floor!



Rub-a-dub-dub, three men in a tub— That's gleeful enough in a rhyme; But stepping on soap makes you feel like a dope Whose cracked bones are not worth a dime!

Testing Society Meets At Los Alamos Dec. 6

The Los Alamos - Albuquerque chapter of the Society for Non-Destructive Testing will hold a dinner meeting Dec. 6 at 6:30 p.m. The meeting will be held at the Los Alamos Golf Club.

Chief speaker will be Dr. Herman E. Seemann of the Eastman Kodak Company who will address the group on "The Contrast Problem in Industrial Radiography" during the technical portion of the meeting at the Little Theater, Los Alamos High School, at 8:15 p.m.

SNT members and guests are asked to contact Dug Ballard at ext. 35140 for reservations and for special passes for those who do not have permanent Sandia Base badges.



HELPING his mother celebrate her 90th birthday recently was 1713's E. W. "Kernie" Kersten, who was host to a family party at his home, 1809 Georgia St. NE. Mrs. Anna Kersten of New York City flew to Albuquerque for the event, her first airplane trip and first visit to the southwest.

Promotions

IRENE PALMER to supervisor of newly-created nursing section 3162-1. Irene, a graduate of St. Alphonsus hospital in Boise, Idaho, came to the Laboratory in July, 1948. A former supervisor and doctor's assistant at several hospitals and offices in Denver, Colo., Irene earned a certificate in a post graduate course in obstetrics at the University of Chicago. She previously was employed by Emory University hospital in Atlanta, Ga.



CHARLES F. MUEHLENWEG to supervisor of section 5143-1. A graduate of Oklahoma A and M College, in Stillwater, Okla., Charles was a project engineer for Westinghouse Corp., Newark, N. J., before joining Sandia in Sept., 1951. He attended Southern Methodist University, Dallas, Tex., prior to entering Oklahoma A and M. He received his B. S. degree in Mechanical Engineering in 1948 and his M. S. degree in Mechanical Engineering from Stevens Institute of Technology last June. A native of Dallas, Charles was a U. S. Marine Corps pilot in the Central Pacific Theater for 44 months in World War II.



G. I. News—

From Sandians in The Armed Forces

Owen L. Buck, on military leave from 2223, is serving in Tokyo, Japan. His address is:

Cpl. Owen L. Buck, ER 18372271
Hq. Det. 8014th AU
APO 43 ORD SEC
c/o Postmaster, San Francisco, Calif.

Robert G. Burnett, formerly 1513, has completed an 8-week's basic training at Fort Ord, Calif., and now is an instructor in a radio maintenance course at Fort Benning, Ga.; his address is:

Pvt. Robert G. Burnett
U. S. 55012857
Co. "B" I.S.D.
Fort Benning, Ga.

Sgt. D. H. Allen's recent letter to his former co-workers in 5512 indicates he's not quite so homesick for the southwest since he's seeing New York City on weekends. Don would enjoy hearing from his friends at this address:

Sgt. D. H. Allen, ER 18 415 652-9301 TSU-ORD
BRL DET Box 1
Aberdeen Proving Ground, Md.

Safety Saying . . .

"There's profit in safety—make it your business."

shopping center

The Shopping Center is for Sandia Corporation employees and employees of the AEC on Sandia Base and it is a free service. To submit ads, just write down on a card or piece of paper what you want to advertise in 20 words or less. Indicate whether the article is "For Sale," "Wanted," "For Rent," etc., and write down the home telephone number or address where interested parties may get in touch with you. Include your name and department number and mail the ad to the SANDIA LAB NEWS, Sandia Corporation, Albuquerque, N. M., or send it to the SANDIA LAB NEWS through company mail after you come to work. ADS CANNOT BE TAKEN OVER THE TELEPHONE. If you prefer, you can give your ad to the SANDIA LAB NEWS reporter in your organization. Each advertisement will be run one issue. The deadline is Friday noon, a week prior to publication.

Next Deadline: Noon Nov. 26

FOR SALE—

THREE BEDROOM home, central heating, fireplace, garage, walled back yard, patio, lights. Mikkelsen, Alb. 6-3496.

1953 MORRIS MINOR convertible, R and H, 40 mpg.; also Air Force officer's winter gabardine, size 38-reg. \$25. Chacon, Apt. W. Bldg. 3227.

HEATERS, gas, one floor furnace, one wall type \$10 each; record player, electric portable \$70. Heckman, Alb. 4-3054.

HANDY-HOT portable electric washing machine, capacity up to 3 pounds \$12. Hart, Alb. 5-4004, 732 Cardenas SE.

AMPLIFIER, 25-watt, mikes and 12-in. speaker, 110 v DC to AC inverter. Howard, Alb. 5-7846.

REFINISHED 9-piece walnut veneer dining suite; includes 6 chairs, table, buffet. Tolmie, Alb. 6-1636, 1200 Truman St. SE.

LINCOLN V-12 sedan, trade or make offer; baby buggy \$17.50. Sortland, 3406 Washington NE, Alb. 4-3149.

WHEEL CHAIR, folding, used 1 month, like new \$50. Vallejos, 1203 Cerrovista SW.

BEDROOM suite \$50; Apt.-size refrigerator \$35; Thor. automatic washer \$40; M-W washer \$35. Mitchell, Alb. 2-9769.

CAMERA, Leica version of Nikon, f2.0, Nikkor lens \$85. Tucker, ext. 40155.

COLT REVOLVER .38 Special, new \$45; new GE sweeper, still in carton \$65. Smitha, 8607 Menaul, Alb. 6-7465.

BRAND NEW 30-30 Winchester 94 with tooled leather case, best offer. Craig, Alb. 6-5645.

1949 FORD convertible, R and H, modified racing engine \$595. Berning, Alb. 5-1984.

18th CENTURY English walnut dining room suite by Bernhart, table 40x60, extension, buffet, 6 chairs \$100. Gowdey, Alb. 3-1512.

HAMMOND Chord organ, bench, light, music \$750, terms. DeJong, 618 Valencia SE.

GAS heater, 45,000 BTU \$40. Young, Alb. 6-8222.

MOTORCYCLE, James 125 cc \$80. Darling, 3071 35th Pl., ext. 32266.

1947 FORD V8, club coupe, R and H, overdrive, best offer over \$300. James, 1206 Quincy SE, Alb. 6-0352.

1930 FORD coupe, 1932 Grille, V8 engine, dual mufflers, heater, sealed beam headlights, good tires \$100. Russell, Alb. 6-4105.

1953 CHEVROLET, 210 4-door, 2-tone green, one owner, low mileage \$1495. Nelson, Alb. 6-7982.

BABY BED and moisture-proof mattress \$25. Petty, Alb. 4-5589.

TAN SPORT JACKET, size 36. Strand, Alb. 3-1556 evenings.

ROASTER-OVEN for big turkey, Kenmore automatic, thermostat, flip-open moisture control lid, accessories \$22. LeCompte, Alb. 5-3261.

SPLITKEIN "Flexible Flyer" skis, mica-bottoms, safety bindings 7 ft. 1 inch, used slightly, reasonable. Gann, Alb. 4-4543.

TWO brand new Stith double adjustable rifle scopes, less than wholesale, 234 power \$45; 4-power \$50. Sisler, 3157 44th Place, ext. 25173.

12-IN. coaxial speaker in RJ enclosure \$15; RCA-45 Changer \$10. Manetsch, ext. 23252, 219-B Girard SE after 6.

TWO BEDROOM home, walled yard, near Whittier school, vacant, GI or FHA financing, 1205 Jackson SE. Biggs, Alb. 6-2823.

PIANO, Cable-Nelson spinet with bench, mahogany finish. Fine tone \$390. Crevelling, Alb. 5-3136.

UMBRELLA TENT with floor, 9x11 ft., \$25. Johns, ext. 24296.

THREE BEDROOM home, carpeting, venetian blinds, wall, landscaped, FHA or GI loan. Boren, Alb. 6-1167 after 5:30.

ROLL-AWAY bed, innerspring mattress, almost new \$25. Armbrust, Alb. 6-2254 after 5:30.

BICYCLE, girl's 24-in., ridden only 15-20 times \$25. Smith, Alb. 5-6236, or see at 4012 Simms Ave., SE.

SPACE HEATER, natural gas, 45,000 BTU, almost new, Custom-Aire model C41 by Heating Equipment and Mfg. \$50. Alexander, ext. 25152.

MINIATURE Schnauzer pups, 10 weeks old, registered. Clarke, 1218 Los Arboles NW, Alb. 4-3330.

1951 FORD 6 custom 2-door sedan, good rubber, new battery, visor, R and H, must sell \$675. Silva, Alb. 2-1419, 307 Rio Grande SW.

MOUTON COAT, size 14, light brown, 3/4 length. Clark, ext. 48151, or see at 9913 Leyendecker Rd. NE (Snow Heights -2).

WINCHESTER, Mod 75, .22 long rifle, Redfield peep, sling \$45. Cole, Alb. 6-0249.

BRICK HOME, 1 1/2 lots, 4 bedrooms, 1 1/2 baths, workshop, patio, fireplace, wall, corner. Barnett, 2305 Gen. Arnold NE., Alb. 5-8068.

COMPLETE model railroad in HO gauge, locomotives, cars, figures, remote controls, scenery, etc., mounted, \$75. Laskar, Alb. 3-1554.

ICE SKATES girl's, size 5, white \$7. Ethridge, Alb. 6-1963 after 5:30.

METAL CLARINET \$30. Nielsen, 312 Wellesley SE, Alb. 5-8989 after 5.

BICYCLE, boy's 26-in. Columbia, speedometer, 1-year-old \$30. Gillespie, 412 Aliso Dr. NE, Alb. 5-6421.

BOY'S bookcase headboard, also tot's matching bed and 6-drawer chest, painted light blue. Anderson, Alb. 6-4123.

FENDER SKIRTS, fit Chevrolet '49 through '52, also 60 hp. motor and transmission. Marchbanks, Alb. 4-3359.

ICE SKATES, boy's figure skates, size 3 \$5, originally \$10.98. Rauch, 816 Vassar Dr. SE, Alb. 6-0027.

LARGE one-bedroom home, FHA, landscaped, venetian blinds, nearly new \$5995. \$500 down. Ladanye, Alb. 5-6064.

PUREBRED French Poodles, 2 black males, 1 white male miniature. Kavanaugh, Alb. 6-3011.

CONTOUR lounge chair, brown \$65. Winblad, 5309 Comanche Rd. NE, ext. 27262.

APEX spiral dasher washing machine, best offer takes, also Camera, Pony, 135 mm. (35 mm.) carrying case and daylight type filter. Chandler, ext. 54286.

MOBILE WHIP antenna (tank type) 7 sections, mounting base; also ARC-5 receiver, covers 40 meter band, make offer. Halliday, Alb. 6-6685.

1938 CHEVROLET, 2-door, R and H, green, good body and mechanical condition. Littleton, ext. 31240, 3225-S, 34th St., base.

BOWLING BALL, 16 pounds, with bag \$10; brand new Sears 7:10x15 tire and tube, 12 months guarantee \$15. Gustafson, Alb. 4-2404.

TELEVISION SET, 12 1/2-in. Garod, good operating condition, clean cabinet \$40. Mills, Alb. 6-8144 after 5.

1953 DODGE V8 Coronet, 4-door, automatic transmission, extras, low mileage \$1590, \$530 down. will finance balance. Mack, ext. 26153.

TV, 1954 Packard Bell 21-in. table model \$165; also 17-in. Admiral table model \$85. Reimholz, Alb. 5-3142, 1405 Hoffman Dr. NE.

KERRIALL KAMPER folding steel camp trailer with built-in 50-pound ice box. Peirce, Alb. 6-4375.

LEICA CAMERA, 111c, 4 lenses, Focomat enlarger, Weston Master Lightmeter, complete accessories, darkroom gear, \$250. Simmons, 9201 Cherokee NE.

SNOW HOME, 4 bedrooms, 1 3/4 baths, air-conditioned, carpet, landscaped, patio, walled, other improvements, \$500 down GI. Byrd, 1509 Wyoming NE, Alb. 6-6270.

3-BR. HOME, 606 Ridgecrest Dr. SE, fireplace, dining room, walled, sprinklers, den, glassed-in porch, \$13,500. Bailey, Alb. 5-8826.

FOR RENT—

THREE-BEDROOM home near Whittier school, shopping, buses, patio, landscaping, detached garage. McCarthy, 1208 Jackson St. SE, Alb. 5-4270.

COMPLETELY furnished 2-bedroom home w/w carpet, Bel Air. Grier, Alb. 5-6034, after 6.

TWO BEDROOM home, TV, radio-phonograph, automatic washer, carport, bills paid; also efficiency apartment, bills paid, near Base. Francois, Alb. 4-4151.

BEAUTIFUL mountain home, 3 bedrooms, furnished, barbeque pit, stable, 3 acres, paved road, reasonable. Wunderlich, ext. 23161.

THREE BEDROOM house, dishwasher, stove, refrigerator, blinds, partly furnished, garage, 300 Virginia SE. Donaldson, Alb. 6-5508.

TWO BEDROOM home, 207 Gen. Chenault NE, close to Base, shopping, unfurnished, walled yard with flowers. Eskridge, Alb. 6-4712.

THREE ROOM apartment for couple. Salazar, Alb. 6-1064.

UNFURNISHED 2-bedroom home, available Dec. 1, reasonable, lease preferred. Humphrey, Alb. 6-0158 after 5, 1814 LaVeta Dr. NE.

TWO BEDROOM home, electric range and refrigerator, garage, fenced yard, near school and base \$75. Richardson, 317 Chenault NE, ext. 43248.

WANTED—

LAUNDRY TUB, single permanent type with stand and fittings. Barber, Alb. 5-0287.

SKI equipment; woman's for 5 ft. 2 in., boys' ages 7 and 8. Smith, Alb. 6-8216 after 5:30.

RIDERS from Rio Grande Blvd. and Mountain Road to Bldg. 887. Sanely, Alb. 3-1470.

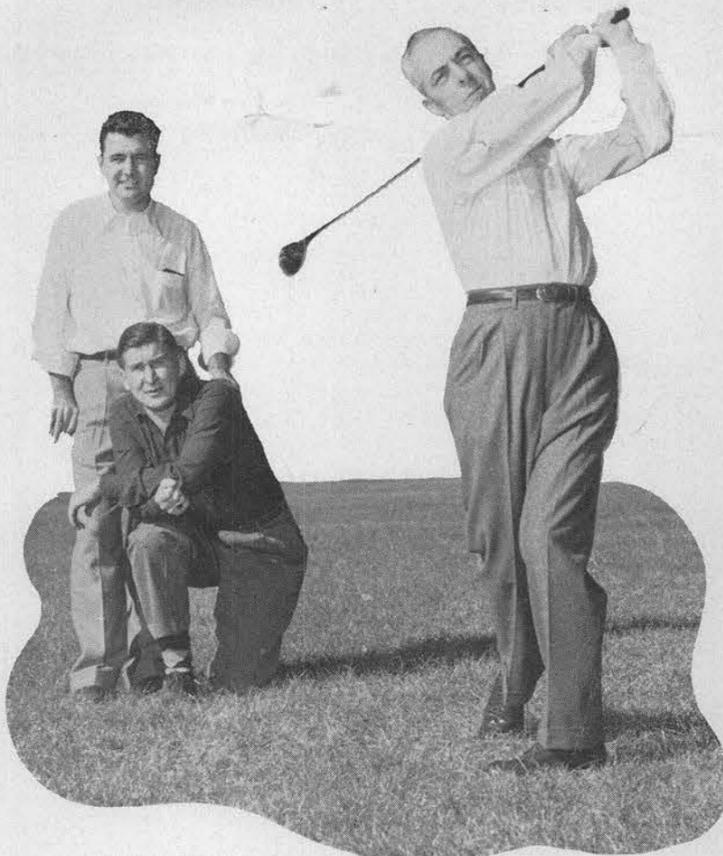


Photo by Laskar

CHAMP George Horne, Sr., 4153, taps the little white ball down the fairway as Captain Bob Kelly, 1320, of the champion "A" Flight golf team, and Larry Smith, 5241, look on. Winners of the Sandia Employees Golf championships, these three members of the "A" flight squad defeated Ken Foster 2232, Fred Silva 1622, and Dennis Chavez 2211 of "B" Flight, two matches to three.



BOB BRAMMER, 2231, displays his kill from the November hunting season in the state.

RIDE from 2632 Espanola NE to 840 (Espanola first street west American Builders Arrow on Menaul). Bertie Chappell, Alb. 6-3232.

PORTABLE Singer sewing machine in good condition. Mrs. Dahlberg, Alb. 5-9745.

RIDE from vicinity 4220 Fourth NW or will join car pool. Newman, Alb. 4-0895.

WIDE ANGLE LENS for Leica; will trade Nikkor F.2 50-mm. lens. Brooks, ext. 25144.

FIFTH person to join car pool vicinity Monroe, Quincy or Manzano in Bel-Air to Bldg. 880. Keller, Alb. 5-9805.

PERSON to join car pool from vicinity 1212 Roma Ave. NE to Bldg. 880 or 887. Mary Barnett, ext. 24144.

RIDE from 2500 block Virginia NE to Bldg. 880. Boren, Alb. 6-1167 after 5:30.

RIDERS from Central and Rio Grande via Coal, Yale, Garfield, San Mateo to Bldg. 802 and 892. Silva, ext. 20253.

DRIVER to join car pool from vicinity Constitution and Valencia Dr. NE to Bldg. 800. Williams, ext. 41137.

TWO or three drawer letter-size filing cabinet. Fligner, Alb. 5-0029.

RIDE from corner Van Buren and Ridgecrest to Bldg. 800, mornings only, Sally Lewis, ext. 29259.

TO PURCHASE coins and stamps of all kinds, singles or collections. Groll, 828 Truman NE, Alb. 5-9638.

ONE SET child's skis and poles; also used tire chains to salvage coupling hooks, don't need crosslinks. Martin, Alb. 6-6785.

RIDE from 6000-block Edith NE or Central and Edith to Bldg. 880. Mrs. Throckmorton, ext. 45246.

TWO BOYS' bicycles, one 20-in., other 24-in. Casey, Alb. 6-5732.

RIDE from vicinity 6th and Bellamah NW to Bldg. 802. Margaret Montgomery, Alb. 2-7380.

RIDE from 1200 block Rio Grande Blvd. NW to Bldg. 880, Elna Buchanan, Alb. 2-0459.

TRADE—

BOY'S bike for swing set. Sortland, 3406 Washington NE, Alb. 4-3149.

CHASE AND BAKER baby grand piano, Louis XVI styling, walnut, for good spinet, preferably maple. Mitchell, ext. 56297.

Grizzlies Win 12 Volleyball Games; Still Undefeated

Jim Kelly's, 2231, Grizzlies had piled up an impressive 12 wins for the season as Sandia Corporation employees went into the last week of the current volleyball league play. The Grizzlies have not lost a game.

Runners-up in the League were the pioneers, coached by Milt Jones, 1613. The Pioneers have won 9, lost 3.

Other standings follow:

	Won	Lost
Lobos	6	6
Cowboys	5	5
Utags	5	5
Redskins	5	7
Aggies	1	9
Cougars	1	9

Final games will be played shortly.

Sandia Employees Basketball League Starts This Month

Sandia Basketball League play begins the week of Nov. 29, according to the Employee Services office. Entries are presently being accepted from teams and individuals not affiliated with teams, on ext. 29157.

Basketball games will be played in both Old and New Base Gyms. Team managers desiring to participate are asked to submit team name and entry prior to Nov. 23, date of the league organizational meeting. No team entries will be accepted after Nov. 23. Teams are scheduled to play three games every two weeks.

In last year's twin league, 12 teams participated; the Boilermakers of 'A' League and the Hilltoppers of 'B' League came out on top. Coach of the Boilermakers was Jim Lang, now in the Navy, and of the Hilltoppers, George Treadwell of 1335.

Caravan Club Gets Ready for National Civil Defense Alert

Sandia members of the Amateur Radio Caravan Club of New Mexico are readying their mobile equipment for the second in a series of national Civil Defense alerts, to be staged Dec. 6 in the Albuquerque area.

The Caravaners will operate several fixed and mobile radio units throughout Albuquerque's evacuation area, and will post a mobile unit as a communications operations center atop Sandia Crest.

A proposed meeting of the Club on Nov. 24 has been cancelled, due to the Thanksgiving Holidays, it was announced.

Dec. 1, another unusual 'Hints and Kinks' program on mobile radio operations will be held at a place to be announced over the air on 29.6 mgs at 7:30 p.m. All radio amateurs are urged to attend.

UNM Speaker Tells ASTE Members of Caribou Country

Dr. Wayne C. Eubank, chairman of the University of New Mexico speech department, will describe the "Caribou Country" at the Annual Ladies Night of the American Society of Tool Engineers. The meeting is at 7 p. m., Dec. 3, in the Desert Inn Motor Hotel on West Central Avenue.



Dr. Eubank

who is usually accompanied by his wife on periodic trips to the Ynkon country, returned a short time ago from the Cassiar region of northern British Columbia, and will show colored slides.

A native of Claude, Texas, Dr. Eubank received his B. S. degree from West Texas State college, an M. A. from Northwestern, and his PhD from Louisiana State. He served in the Army during World War II, and has traveled extensively throughout Europe and North America.

Dinner reservations may be placed with Ole Nerhus, ext. 23145, or Fred Deiber, ext. 41251, prior to 1 p. m., Dec. 2.



DICK ZALUGA, left, and Don Lawson, 5311, bagged these fine bucks in Luna Valley near Luna, N. M. Both deer weighed around 150 pounds.