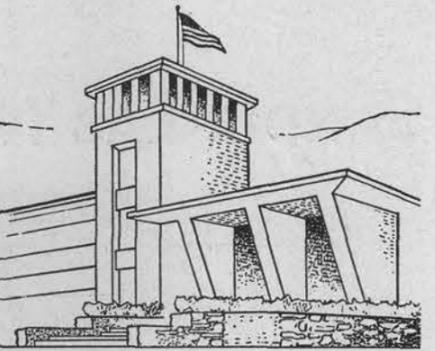


# SANDIA LAB NEWS

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



Vol. 7, No. 2

ALBUQUERQUE, NEW MEXICO

JANUARY 28, 1955

## Final Reporting of Sandia CC Drive Gives \$40,864 Total

Albuquerque Community Chest organization met last week and elected officers for the coming year. Sandia Corporation employees completed their Community Chest efforts for 1954 some weeks ago. This might be a good time to report our accomplishment and the accomplishments of the city.

Sandia Corporation, its employees, the Coronado Club and Anderson-Dunham, Coronado Club concessionaires, donated and pledged \$40,864.40 to the Chest.

Pledges and donations for the entire city of Albuquerque, including the Sandia employee sum, was \$297,191. Sandia upped its contributions over 1953 by five per cent and the city upped its figure by 13 per cent.

The drive is being considered a success even though the goal set earlier in 1954 was not reached. No formal goal was set by the committee in charge of the Corporation employee drive, but individually many Sandians expressed approval when the total passed the \$40,000 mark.

## Fire Prevention Program Earns National Award

Sandia Corporation has been notified that it has been rated highly in the 1954 National Fire Prevention Week contest.

Sandia's position in the Industrial Division was 20th. Both Sandia Corporation at Albuquerque and the AEC's Salton Sea Test Base in California, also operated by Sandia Corporation, tied for 20th place.

The contest was sponsored by the fire prevention and cleanup campaign committee of the National Fire Protection Assn. The Industrial Division competed on the basis of all-year fire prevention programs. A total of 1,668 entries were received in the entire contest.

Sandia's fire prevention program and also the program at Salton Sea were explained in illustrated booklets prepared by Harry Pastorius and Ted Rosenwald, both of the Plant Engineering Department, 2440. Robert E. Hopper, 2440, Sandia Corporation Fire Marshal, directed the program for the year.

## Laboratory Heads Discuss Security Program of AEC

James W. McRae, president of Sandia Corporation, attended a meeting of heads of Atomic Energy Commission laboratories in Washington last week. Purpose of the meeting was to study the personnel security program of the AEC.

At the close of the meeting Lewis L. Strauss, AEC chairman, issued a statement which said that they thought the program "excellent".

He further reported they expressed the belief that improvements and clarifications should be achieved in some aspects, and suggested further studies to this end. Mr. Strauss said that their recommendations are being taken under consideration by the Commission.

## Car Registration For Sandia Base Deadline Mar. 12

Re-registration of all privately-owned vehicles on Sandia Base is now underway and will continue until March 12. All persons with 1954 decals on their cars who wish to re-register must do so before Mar. 12 regardless of when their license plates expire.

Registration takes place in the office of the Provost Marshal. The office is open at 7 a.m. and closes at 5:30. This enables Sandia Corporation employees to register before working hours in the morning, during the noon hour or for 30 minutes after work.

The office is also open from 7 a.m. to noon on Saturday.

The following are needed at time of registering:

1. Valid driver's license.
2. Valid base ID card.
3. State registration certificate for 1955.
4. Evidence of property damage and public liability insurance in the amounts of \$5,000-\$10,000 and \$5,000.

Decals will be sold at cost price of 25 cents.



THIS AERIAL VIEW of Camp Mercury at the AEC's Nevada Test Site looks northward toward Yucca Pass and the Control Point which overlooks both Yucca and Frenchman's flats. (AEC Cleared Photograph.)

# Sandia Personnel Preparing For AEC Nevada Atomic Tests

Sandia Corporation personnel will again take part in the tests scheduled for the Atomic Energy Commission's Nevada Test Site.

The part Sandia engineers, scientists and specialists will play this year will be fourfold. The Sandia activities will be grouped as follows:

1. Test program support in which our engineers will test results of some weapons development work done here and give support to the Test Director and Test Manager.
2. Military effects projects.
3. Civil effects projects.
4. Miscellaneous special assignments.

### Work With Los Alamos

In the test program support, the work will be performed in connection with the weapons development activities of Los Alamos Scientific Laboratory.



R. S. Millican H. S. North

The project concerns the gathering of information about the nuclear devices at the moment of detonation through the complex instrumentation installed in shelters near the target or tower and through use of wireless telemetering instruments. This program is directed by Theodore S. Church, 5410, with Barney J. Carr, 5414, and Carroll B. McCampbell, 5223, in charge of separate projects in the program.

The work in support of the Test Director's activities includes weapons operations, headed by Harvey S. North, 5212.

Other weapons work is directed by Robert C. Spence, 5222.

### Microbarograph Tasks

The test manager, who has general charge of the test program and firing schedule, looks to Sandia's Microbarograph section for vital blast predictions before giving the final go-ahead on any nuclear test.

A short time before the shot one or more charges of conventional



H. E. Lenander T. S. Church

explosives are set off and readings are taken at microbarograph stations in communities around the perimeter of the Test Site and in neighboring states.

These readings, plus meteorological

(Continued on Page 4)

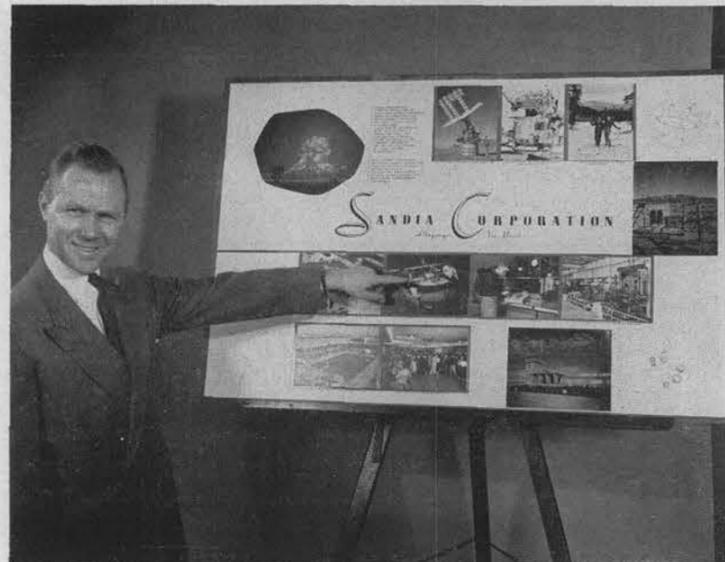


Photo by Hodges

**SANDIA IN PICTURES**—Frank Bell, of the Professional Employment Division, shows the poster developed by men in the Technical Art Division for use at Washington University next month. After display there, it will travel about the country telling the story of Sandia Laboratory at various colleges and universities where Sandia Corporation seeks engineering graduates.



Photo by Harter

**OPERATION MUDLIFT**—Four-wheel drive vehicles were pressed into service at Salton Sea Test Base recently when three-fourths of an inch of rain fell. The road between the Laboratory and Base area was impassable. The above picture shows 5214 personnel boarding "buses" for the slow and slippery cross-country ride through the sand dunes to the Base area.

# SANDIA LAB NEWS

Friday, January 28, 1955

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

Photography by Photographic and Reproduction Division

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Telephones: Sandia Base Extension 25253 or 26135



## Giving Should Not Be Seasonal . . .

The curtain has just about been drawn on the 1954 Community Chest drive but the need for generous men and women continues around the calendar. Polio, cancer, heart disease—the dreaded cripples and killers—still take their terrible toll.

There is no season for charitable giving, there is no end to need by our fellow men. Each charitable institution has its field of endeavor and the fate of these organizations and the security of our own homes may well depend upon their ability to continue their good work.

We may be discouraged by the fact that there are steady demands on our paycheck, but we should not forget those who have no paycheck. Recently a 76-year-old man was found wandering in the bitter cold. Hungry, ill, poorly clothed, destitute, homeless, he was taken in and cared for by a recognized welfare agency. Perhaps your dollars helped him.

A houseful of neglected youngsters was discovered. With little food, miserably cold, sick, and apparently abandoned, they needed help and got it. Another organization took them to heart. Again, maybe your dollars helped.

Crippled by disease too long neglected, a thin, pitiful-faced youngster finally was taken to the hospital. No bill was handed her destitute parents. They had little money—enough for food and a humble home. This little lady received the best medical attention known. Again, maybe your dollars were at work.

There's a year 'round call for dollars and service to help those who are less fortunate. There's a year 'round call for men of good will. It's easier to give when you see the hungry, sick, homeless. It's easy to forget when you are adequately fed, healthy and housed.

We really never know the true worth of a dollar until we're penniless and hungry. And then it's too late to wish we had "cast our bread upon the waters" when it was within our power to do so.



Photo by Hodges

PRETTY Sylvia Kolstad, 2362, is happy to help the March of Dimes with her contribution to the coin containers that are located throughout the Laboratory.

# Around the departments

Edith Worley's co-workers in 2462 gave her a surprise housewarming at her new home, 2732 Charleston St. NE, Jan. 12. The guests were entertained by Jane Baker at the piano and Art Perry demonstrated feats of magic. Refreshments were furnished by Callie Lambert.

Mary Davis, 5215 (1925), will leave for Chicago tomorrow to attend the wedding of her eldest son, Tom. She will be accompanied by her husband, and a son and daughter. Another son, Benton, will be unable to attend the ceremony as he is serving with the U. S. Navy in the Pacific.

Mr. and Mrs. Allan P. Gruer, 5210, and children, are enjoying a vacation in San Antonio, Texas.

Bob Beck, 1332, had a literally ripping good time skiing over a recent weekend—he has the remnants of a pair of ski pants to prove it. In 1933, Claude Whitney is the owner of a handsome new Buick Century, two-tone in yellow and white.

From 1630: Greta Klingdon returned recently from a month's vacation with relatives and friends in Jesop, Georgia; the G. C. "Corry" McDonalds named their new baby son Scott Merrit; Dick Prokash entered Veterans Hospital, Jan. 6, for surgery—his friends at the laboratory wish him a fast recovery; Vera Antuna visited her parents in Las Vegas, N. M., over a recent weekend.

Ben Evans, 1632, John Leslie, 1731, Gene Gardner, 1322, and Major Bill Gilchrist of Field Command spent the Jan. 15 weekend on a winter pack trip near Middle Fork Lake in the Red River country.

More from 1630: Mary Agnes Sanchez' husband has been home on leave from Fort Bliss; Byron H. Wickett will move soon into his new Hesselde home at 8921 Shoshone Rd. NE; Frank A. Smith has returned to work after an illness of two months.

His friends in 1641 send their get-well wishes to Fred A. Thurow, Jr., who is hospitalized.

Ruby Childers, 2363, saw her daughter, Lora Ann, married to James W. Browning recently in a home wedding.

Charles Daniel, son of T. S. Daniel, 1732, and Manie Grae Daniel, 2464, has arrived home after spending seven months abroad. Charles visited England, Ireland, France, Germany, Italy, and Greece.

Neal Vinson, 1732, flew to Phoenix last weekend. He motored back accompanying his father.

Johnnie Johnson, 1732, is on vacation this week preparing for the wedding of her daughter, Dolores.

Maurice Gowdey, a lieutenant in the Civil Air Patrol, piloted a plane for four hours Jan. 16, buffeting snow and high winds to aid in the search for a missing aircraft.

Three Sandians were welcomed back to work last week after they had been confined at their homes because of illness. They are Cedric Senter, 2122, Pat Romero, 2113, and Bob Fleming, 2111.

Honoring Mary Jo Gutierrez, 2152, whose marriage to John Risley will be Jan. 30, Joanne Boyd and Ruth Hunt entertained at the latter's home in Tijeras Canyon, Jan. 15, with a miscellaneous shower. Guests were 15 of Mary Jo's co-workers and her two sisters.

Her friends in 2362 honored Norene Connelly Archuleta, a recent bride, at a chicken dinner and linen shower last week.



"BLIND ALLEY," now showing at the Old Town Playhouse on The Plaza, includes several Sandians in the cast and stage crew. Above, Judson Ford, AEC-SFO, plays Dr. Shelby, a psychiatrist, and as his wife is Liz Rose, wife of Gene Rose, 5120. Betty Rosendale, 6000, portrays Mazie Stoner, the gun moll. Others concerned with the production are Mimi Scussell, the wife of Bob Scussell, 5223, Audrey Benderman, 1925, and Gene Rose.

Helen McClelland and Hugh Howe, both of 2362, have returned to their desks following illnesses.

Catherine Ruddy has joined the Manufacturing Engineering Branch, AEC—Sandia.

H. S. Sieberman, 1723, is happy with his new Plymouth, a dark green two-door, and ditto for Marion Gold-

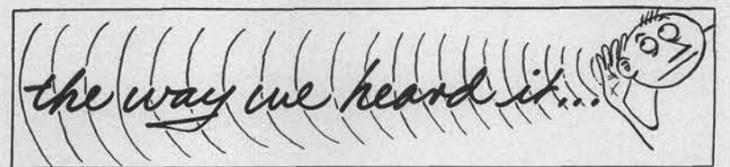
berg who is driving a light blue DeSoto.

Among new homeowners in the Duke City are A. W. Snyder, 1512 Kentucky NE, and W. H. Buckalew, 1312 Kentucky NE. Both are in 5524.

F. B. Baldonado, 2351, is the owner of a handsome new Bel-Air in two-toned ivory and turquoise blue.

## Congratulations

- BORN TO:**
- Mr. and Mrs. Donald Locke, 1641, a son, Timothy Max, Jan. 11.
  - Mr. and Mrs. Billy Yates, 1641, a son, Herbert Mark, Jan. 11.
  - Mr. and Mrs. Frank Duggin, Jr., 2332, a son, Brian Edward, Jan. 18.
  - Mr. and Mrs. Perfecto Garcia, 2351, a daughter, Rosemarie, Jan. 6.
  - Mr. and Mrs. Willie Parker, 1630, a son, Robert Warren, Dec. 28.
  - Mr. and Mrs. Clark F. Campbell, 1631, a son, Frederick Lee, Dec. 31.
  - Mr. and Mrs. James T. Brown, 5512, a son, Randall Guy, Jan. 10.
  - Mr. and Mrs. Richard Heim, 3122, a daughter, Susan Marie, Jan. 15.
  - Mr. and Mrs. Thomas P. Halloran, 3122, a daughter, Sara Jane, Jan. 15.
  - Mr. and Mrs. Richard K. Strome, 2463, a daughter, Laurel Anne, Jan. 10.
  - Mr. and Mrs. Clifford Tramer, 2452, a son, Jan. 9.
  - Mr. and Mrs. Gabriel Quinones, 2452, a son, Anthony Ross, Jan. 10.
  - Mr. and Mrs. Jack Palmer, 1722, a son, Robert Bruce, Jan. 8.
  - Mr. and Mrs. Carl Denney, 1713, a son, Kevin Scott, Jan. 9.
  - Mr. and Mrs. W. J. Denison, 1216, a daughter, Mary Dee, Jan. 20.
  - Mr. and Mrs. Henry Miller, 2111, a daughter, Elizabeth Ann, Jan. 9.
  - Mr. and Mrs. William Rogers, 5241, a daughter, Jan Renee, Jan. 18.



### The Duke's Coming

While gathering pictures for the article on Albuquerque which appeared in the last issue of the Sandia Lab News we learned that the real-to-goodness Duke of Albuquerque from Spain will be invited to this city in 1956 to help celebrate the 250th anniversary of Old Town.

### Good Luck?

Another winner of a prize recently was Gene Gardner, 1322, who won a parakeet by remote control. Rita Wineberg, wife of Nate Wineberg, 2553, claimed the bird for Gene at a Little Theatre presentation of "Sabrina Fair" at which the bird was a prize.

### Pennies from Heaven

Harold P. Baecker, 2531-E, walked away from Kirtland Field Officers Club bingo recently with the \$1,000 jackpot. Kirtland AFB Atomic Flyer reports that Mr. Baecker played the game a year without winning until a friend gave him a piece of unfinished turquoise—a traditional good fortune token.

### Anniversary Schmaltz

Borrowed from the IRE's publication, THE BLAST: Remember that your wife still enjoys and appreciates candy and flowers. Let her know that you remember—speak of them occasionally.

# Sandians Who Serve

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

**LaVerne Lathrop, 2562-1—Assistant Pastor**

Missionary work for Albuquerque's Spanish Church of the Nazarene occupies LaVerne's spare time and enables him to become better acquainted with members of the parish where he is co-pastor.



Many of his hours are spent in helping the families of temporarily unemployed persons, particularly seeing that they receive food and clothing. LaVerne is the "middleman" in this respect since he's acquainted with both those who can afford to help and those who need assistance. "A lot of my friends would like to do something to alleviate the conditions of these poorer families," he explains, "but they don't know how to go about it. My business is to know the needier members of the congregation and see to it that they receive help."

LaVerne's wife assists him in his missionary endeavors and often interprets for him when there is a language barrier. The Lathrops reside at 413 Broadway SE.

**Sam Balcomb, 2463—Jaycee Director**

Chairman of the two-months series of "Speak-up, Jaycees" for Sandia members of the organization is Sam Balcomb, a member of the board of directors of the Albuquerque Jaycees.



Sam conducts meetings, assigns speaking topics and arranges for the every-other-Wednesday noon get-togethers when his fellow Jay-

cees practice public speaking.

In addition to this special speaking series, Sam was chairman of the "Young Man of the Year" banquet, Jan. 15, a Jaycee sponsored event. He is also vice-chairman of the Albuquerque Citizens Traffic Commission.

He and his wife, Mary, conduct a part-time business in advertising art from their home at 1916 Dakota NE. Here, also, Sam has a complete portrait studio and Mary, her art room. Pride and joy of the Balcomb household is son, Stuart, age 3½.

**W. K. "Ken" Vallely, 2332—Young People's Counselor**

The teenagers in First Presbyterian's Westminster group look to Ken Vallely and his wife, Myrl, for guidance in their projects and charitable ventures. As counselor for the group of more than 20 young people, Ken finds rewarding hours aplenty — along with a few problems.



"Transportation to and from church meetings is about our biggest headache," he explains. "Sometimes I think we're running a regular taxi service. The parents of some in our group are rather prone to 'let George do it' when it comes to getting the kids to weekly meetings, or home from them."

Ken takes his teen-age workers to Indian Missions where they paint and repair buildings, and to the church-sponsored hospital at Embudo where they visit patients and where some of the girls are volunteer aides. Most of the missionary work done among the Indians is just plain hard labor, Ken points out. "The youngsters know these are worthwhile projects and they really put their hearts into it."

Ken and Myrl, a secretary in the department of psychology at the University of New Mexico, live at 629 San Mateo SE.

## Gold Rushers Party At Coronado Club Wednesday, Feb. 12

Coronado Club partygoers will enjoy a gay evening Feb. 12 when the swinging doors will open for the "49'ers Gold Rush Party."

There will be Monte Carlo in the Corral and La Cana Rooms with specially printed "money". Dancing will be in the ballroom to Doc Savage's orchestra. A group of talented singing waiters has agreed to be on hand during the evening and a real old-fashioned "mellordrammer", "Egad, What a Cad!" (or "Virtue Triumphs Over Villainy") will spark the event. A bevy of Can Can girls is part of the floor show.

Costumes of the last century will be appropriate and reservations may be called in to ext. 37275. Admission for the evening is 50 cents for members, \$1 for guests.

## Credit Union Elects New Officers; Votes 5 Per Cent Dividend

Members of the Sandia Laboratory Federal Credit Union elected officers at a membership meeting Feb. 20 at the Coronado Club.

A dividend of five per cent was voted and reports were heard from Dave Tarbox for the board of directors, Joe Hickey for the credit committee, and Robert J. Blount for the supervisory committee. Dale Bellamy, Credit Union manager, presented the treasurer's report.

Named to two-year terms for the board of directors are: Dave S. Tarbox, 2300; Martin H. Grothe, 6020; Frank H. Grubbs, 4110; Robert J. Blount, 4150, and Harold F. Gunn, 3150. Serving one-year terms on the board will be Gertrude Byrne, 1922; Lessel Lamkin, 1200, and Raymond Schulz, 1320.

The Credit Committee comprises Joe Hickey, 4160; William A. Jamieson, 1920, and Vern O. Henning, 3152. The Supervisory Committee is John Hess, 4150; Dan Held, 4113, and H. V. Catt, 1920.

At a subsequent meeting of the directors, Tarbox was elected their president; C. H. DeSelm (a carry-over member), vice-president, and Blount, treasurer. Hess is chairman of the supervisory committee and Hickey heads the credit committee.

## G. I. News—

Visiting friends at Sandia Corporation this month while en route to a new assignment was Ens. Ed G. Janssen, on military leave from 1284.

Ed, along with Emil Kadlec, on leave from 1322, and Joe Sheridan, on leave from 1241, was graduated from Navy Officers Candidate School at Newport, R. I., Dec. 16.

They'll be stationed together at Port Hueneme, Calif., for the ensuing eight weeks to study civil engineering.

Ed visited his family in Chicago for the holidays, Emil was in Albuquerque with his family, and Joe spent the Christmas leave in Glendale, Calif.

Donald P. Argyle, on military leave from 5215, writes from Fort Ord, Calif., where he's now stationed at basic school. Plans call for him to enter signal school at the completion of eight weeks basic training. His friends at the Laboratory may write him at this address: **Sgt. Donald P. Argyle, ER19408204 Co. A, 63rd Infantry Regt. Fort Ord, California**

A/C Ben J. Petterson, formerly of 5223, visited Albuquerque while on a Christmas leave from duties at Lackland Air Force Base, Texas. Ben left Sandia Corporation for military leave last November.

A visitor to the Laboratory early this month was Richard E. Beckman, on military leave from 6000. Richard

## Speaking of Reporters - - -



Photo by Hodges

SANDIA LAB NEWS Reporter Rambert Revere interviews Julie Leal.

This is another in a series of articles telling of the work done by regular contributors to the SANDIA LAB NEWS.

Rambert Revere's formula for gathering items for the SANDIA LAB NEWS is most business-like.

First he checks with his division supervisor, Eugene K. Baker, then with Mr. Baker's secretary, Julie Leal. Together they go over Julie's

personnel book to find out who's going on vacation, or who has been ill, etc. Some of "Ram's" news is volunteered, especially by proud fathers who bring around the cigars and candy.

Ram, an expeditor in 1931-1, has been with Sandia Corporation four years. He and his family reside in Belen at 211 Reinkin St. His wife is Mitzie, and his children include Carole, 2½, and six-months-old "Little Rambert."

## Promotion

JOSEPH CATALLO to section supervisor, 2419-2. Joe is entering his fourth year of employment with Sandia Corporation.



where he'd worked for the St. Louis and Rocky Mountain Coal Co. A native of Dawson, N. M., Joe was employed for many years by Phelps-Dodge Corp., in maintenance of mine facilities and housing. His wife, Mary, works in 2419.

## March of Dimes Benefit Party At Officers' Club

Tagged "The Last Chance," a March of Dimes benefit party will be given Feb. 5 at the Sandia Base Officers' Club under sponsorship of the Sandia Base Women's Club.

Tickets for the event are now on sale in the Officers' Club. Mrs. W. G. Jenkins, who heads the ticket committee, has announced that reservations will be limited.

expects to be released from duty next month and plans to return to Albuquerque to enter the University of New Mexico to study electrical engineering.

## Toastmasters Club of Manzano Will Be Chartered Tonight

The new Manzano Toastmasters Club will be awarded its charter this evening at a dinner meeting and ladies' night at the Desert Sands restaurant at 6:30 p.m.

District Governor Paul Robinson of Albuquerque will present the charter and E. Lee Deeter, 1340, area governor, will install officers of the newly-created club.

Jim Miles, 3171, is president; Irving Luke, 1643, vice-president (administration); Lowell Johnson, vice-president (education); Ralph Campbell, 2451, secretary; Willy Wilson, treasurer, and Jess Burns, 5262, sgt.-at-arms.

Guest speaker at the charter dinner will be Brig. Gen. S. V. Hasbrouck, Deputy Commander, Army, AFSWP.

In addition talks will be heard from Bob Statler, 5262; Ray Frank, 2544, and Walter Maupin, 1214. Bob Scussell, 5223, will conduct the table topic discussion and toastmaster will be Lowell Johnson. Evaluators will be Jerry Maloney, 1244, Bernie Heinrich, 1212, and Leonard Baker, 1214, and general evaluator is to be Ralph Campbell.

The Manzano Club meets at 6:30 p.m. Fridays at Raja Ranch restaurant. There are a few vacancies left and interested persons may contact Irving Luke for information.

## Sandians Assist In Winter Sports Carnival Feb. 5-6

The annual Winter Carnival sponsored by the Albuquerque Ski Club will be held Feb. 5 and 6 at La Madera recreation headquarters atop the Sandias.

Dick Kavet, 2553, chairman of the event, announced that downhill races will begin at 11 a.m. on Saturday. At the same time Sunday will be the slaloms and costume races. Regular cafeteria facilities at the Ski Run will be open to the public as well as the lodge with its warming fireplace. It is planned to include Swiss yodeling records over an amplifier system for the two-day carnival.

Assisting on the Carnival Committee are Marilyn DeBetty, 1641, and Dick Rudolph, 5215.

A regular meeting of the Ski Club is scheduled for 7:30 p.m., Feb. 7, at Leonard's Restaurant.

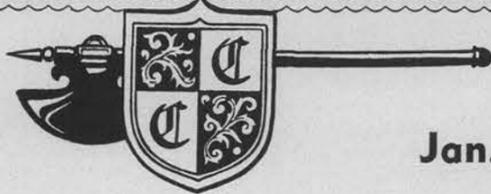
## Square Dancers Elect Chairmen for Season

The newly-elected chairmen of the Square Dance Group which meets at the Coronado Club were announced this week.

General chairmen are Mr. and Mrs. Arthur H. Mayginnnes. Mr. and Mrs. Phil L. Dailey are in charge of refreshments; Mr. and Mrs. Harvey S. North, receptionists; Mr. and Mrs. Lowell A. Walker, program, and Mr. and Mrs. Dave Essad, publicity.

A regular dance will be held tonight, 8:30 to 11, with music by the Duke City Cowboys. W. E. "Doc" Rehbeck will be MC, and a number of popular callers are slated to entertain. Admission is 50 cents for club members, \$1 for guests.

# coronado club



Jan. 28 - Feb. 12

					<b>Jan. 28</b> Social Hour 5-6:30 Square Dance 8:30-11	<b>Jan. 29</b> Dance Sol Chavez 50c per person 9-1
<b>Jan. 30</b> Open	<b>Jan. 31</b> Chess Night 7-10:30	<b>Feb. 1</b> Open	<b>Feb. 2</b> Bingo 8 p.m.	<b>Feb. 3</b> Duplicate Bridge 7:30-10:45	<b>Feb. 4</b> Social Hour 5-6:30	<b>Feb. 5</b> Juke Box Dance
<b>Feb. 6</b> Open	<b>Feb. 7</b> Open	<b>Feb. 8</b> Chess Night 7-10:30	<b>Feb. 9</b> Ballroom Dance Instruction 8-10 p.m.	<b>Feb. 10</b> Duplicate Bridge 7:30-10:45	<b>Feb. 11</b> Social Hour 5-6:30 Square Dance 8:30-11	<b>Feb. 12</b> Gold Rush Party Doc Savage Music 50 cents per person

# EVENTS

(Continued from Page 1)

## Evening Classes at University to Start Monday, Feb. 7; Registration Feb. 4, 5

Evening class registration at the University of New Mexico will take place Feb. 4 and 5 and class instruction will begin the following Monday, Feb. 7.

Approximately 120 night credit courses will be offered by the University as well as the usual list of non-credit classes.

Registration numbers are necessary and students who plan to enroll may receive their numbers from the UNM Admissions Office, Room 104, Administration Building. Students enrolling for graduate courses may obtain application blanks from the Graduate Office, Room 150, Administration Building.

Information concerning any phase of the Community College may be obtained by calling 2-9013 or 7-0391, ext. 208. Office hours for the Community College are 8 to noon and 1 to 5 Monday through Friday. Evening credit courses which may be of interest to Sandia Corporation employees are listed here:

### Business Administration

Business Statistics, Money and Banking, Transportation.

### Accounting

Principles of Accounting, Intermediate Accounting, Income Tax Accounting, Auditing, Advanced Accounting.

### Chemistry

Advanced Seminar in Physical Chemistry, Advanced Topics in Inorganic Chemistry.

### Economics

Introduction to Economics, Money and Banking, Institutional Economics.

### Chemical Engineering

Seminar.

### Civil Engineering

Reinforced Concrete Design III.

### Electrical Engineering

DC Circuits, AC Machinery, Radiation and Antennas, Electric Circuits II.

### Mechanical Engineering

Fluid Dynamics.

### Mathematics

Intermediate Algebra, College Al-

gebra, Plane Trigonometry, Plane and Solid and Analytical Geometry, Introduction to Calculus II, Numerical Mathematical Analysis, Theory of Matrices, Theory of Function of Complete Variables, Advanced Topics in Geometry.

### Physics

Introduction to Astronomy and Physics, Introduction to Weather and Climate, Analytical Mechanics, Electricity Laboratory and Electronic Physics, Contemporary Physics, Electrodynamics, Nuclear Physics, Advanced Seminar.

A complete list of credit and non-credit courses may be secured from the Community College office at the University. A few of the Community College Catalogues are in the Employee Services Department.

## Universal Safety Program for AIEE At Feb. 8 Meeting

The American Institute of Electrical Engineers will meet Feb. 8, 7:30 p.m., in Room 201 of the Electrical Engineering building at the University of New Mexico for a "Universal Safety" program.

Ralph Bower of Southern Union Gas Company is slated to speak on "Safety With Gas," and Norton Davis of Plains Electric Generating Cooperative will talk on "Safety With Electricity." A. Burton Metzger, Safety Director of Sandia Corporation, is to speak on "Electronic Hazards with Emphasis on Selenium, Mercury and Carbon Tetrachloride."

Visitors are cordially invited to attend the meeting. Refreshments will be served after the program.

## Board to Meet

The monthly board meeting of the Council of Technical and Scientific Societies will be Monday, 7:30 p.m., at the Coronado Club. Presiding will be the group's president, A. Burton Metzger, 3170.

# Sandians Work at Nevada Tests



E. F. Cox



F. H. Shelton



B. J. Carr



Dr. F. G. Hirsch



R. C. Spence



N. A. Littrell



C. B. McCampbell



B. D. Neil



L. J. Vortman



E. L. Jenkins



W. A. Gustafson

cal data analyzed on a newly-developed computing machine give the scientists information they need to predict the intensity of the blast in populated areas. The microbarograph stations also record peak overpressure at each location when a nuclear detonation occurs, to provide a record of the blast pattern. The microbarograph work is coordinated by W. A. Gustafson, 5226. E. F. Cox, 5110, is head of the blast prediction unit which studies the microbarograph data and advises the Test Manager. He also serves on the Test Manager's advisory panel.

### Military-Civil Effects

The military effects experiments in which the Laboratory is participating involves several projects set up to obtain specific blast information for the Department of Defense. As in past test series, this work will include the use of an extensive network of telemetering instrumentation including wind velocity, direction

and density gages. These projects are being coordinated by Roland S. Millican, 5226.

Civil effects projects, being undertaken in cooperation with the Civil Defense Administration, include obtaining overpressure data in and near the reinforced shelters and typical civilian structures to be tested. Air temperature studies will also be undertaken. In charge of this program will be Luke J. Vortman and Mr. Millican.

### Medical Experiments

As part of the civil effects program, animals will be placed in some of the shelters and will be recovered for further tests. One project involves the study of behavior of white rats after being subjected to the noise of a nuclear detonation, although protected by blast resistant shelter. Noise level gauges will record the amount of noise to which they are subjected.

Sandia's medical director, Dr. F.

G. Hirsch, 3160, will test the rats, as soon as they are recovered, to see what effect the shock has had on their ability to repeat recently learned acts such as a simple jumping routine. The tests may shed some light on possible human behavior under similar circumstances and may lead to recommendations concerning the engineering design of civilian shelters.

Harlan J. Lenander is manager of the Instrumentation Development Department, 5220.

Field services for the Sandia Corporation tests will be supervised by Billy D. Neil, 1932, and construction liaison operations will be directed by Norman A. Littrell, 5226.

Supervisor in charge of the Nevada Test Site operations for Sandia is Mr. Millican. Advisory staff members include E. F. Cox, 5110, who is on the Test Manager's Staff; E. L. Jenkins, 5212-2, on the Test Director's Staff; and Frank H. Shelton, 5111, assistant to the scientific director, Department of Defense.

# Salton Sea Test Base's Below Sea Level Dispensary Has Own Operational Problems

Operation of an industrial medical dispensary a couple hundred feet below sea level shouldn't be much different than operating one a couple hundred feet above.

But it is.

At least it's different in the case of Sandia Corporation's Salton Sea Test Base in California. But the difficulties which arise from remoteness, heat, sand, salt corrosion, and desert perils are taken in stride by the one-woman nursing staff, Frances Voorhies.

Nurse Voorhies operates the dispensary under the supervision of Dr. Jack R. Bostwick of Brawley who is as close to her as her telephone. Dr. Bostwick makes periodic visits to the dispensary on the Base and is on call when needed.

### Problems—Problems

At Salton Sea you're 30 miles from a doctor, summer temperatures hike up well above 100 degrees day after day, the air is filled with biting sand during the frequent blows, salt air may irritate your nose and scorpions or snakes can cross your path.

The nearby Brawley, Calif., newspaper recently worried in a page two article about the rash of snake attacks in the area. There are snakes in the test base area, so caution is the watch word. But Nurse Voorhies points out that by using the Base ambulance it is only 35-40 minutes to a hospital. In transit treatment with anti-snake venom would be about half completed. Anyway, there have been no bites.

### Emergencies Rare

A handsome array of medical equipment backs up the confidence



the staff (Frances, of course) has in its ability to meet most any emergency.

Emergencies aren't an everyday occurrence at Salton Sea, however. In fact, they're so rare the staff has to reminisce at length to recall anything slightly resembling an emergency.

But it's nice to know, it's nice for Salton Seatizens to know, that first aid treatment and medication are on hand in case of need.



**SALTON SEA DISPENSARY:** Nurse Frances Voorhies demonstrates the versatility of the recently improved facilities.



## UNM Professor to Speak Before Two IRE Groups Feb. 2

A joint meeting of the IRE professional group on antennas and propagation, and the group on microwave theory and techniques will be held Feb. 2 at 8 p.m., in Room 219 of the new Electrical Engineering building on the University of New Mexico campus.

Featured speaker will be Dr. Robert A. Hessemer, who will discuss "Ferrites in Microwave Applications."

The talk will describe the ferromagnetic Faraday effect, and will stress, in particular, some of its interesting applications. Dr. Hessemer will also discuss the microwave gyrotator.

The speaker is an assistant professor of electrical engineering at the University of New Mexico.

## Sympathy

Sympathy is extended to the family of Tex Irvin, 1632, whose father-in-law died recently.

Their friends at the Laboratory extend their sympathy to Stan Torres, 1643, and Mrs. Torres for the recent death of their small son, Ernest.

Sympathy is expressed for Irving Pytlik, 1643, whose father died last week in Chicago.

Sympathy is extended to the family of Hank Weeks, 1333, for the death of his father-in-law, Jan. 13, at Sault Ste. Marie, Mich.

## Safety Saying . . .

Know the work's hazards — don't learn of them by accident.



Texas Maupin  
—she discovered a hobby, and talent—

## New Hobby Appears When Texas Finds She Has Talent for Portrait Sketching

A self-taught artist with an exacting flair for sketching little sister or junior—that's Texas Maupin whose husband, Walter, works in 1214.

Texas began her pencil portraits several months ago to pass the time away. At first she just doodled, then she drew a likeness of a neighbor's son from a favorite photograph, and then — "Business boomed," says Texas.

Friends and neighbors, and even the artist, herself, were amazed at what came off the drawing board. Proud mamas and papas near the Maupins' home, 6045 Aspen Dr. NE, hurried to have photographs made of their young. They brought them to Texas for reproduction in charcoal, highlighted with light pastels.

Walter got into the act, too. He executed a few handsome frames in his garage workshop, custom-made to match the decor of their friends' living rooms. Subsequently the Maupins turned one bedroom of their place into a studio.

Texas has suddenly found herself in the portrait business and she's having the time of her life!

## Sandians Joining Mothers' March Polio Benefit

Sandia Corporation wives and mothers will join more than 2,800 Albuquerque women next Monday evening, Jan. 31, for the annual Mothers' March on Polio to benefit the National Foundation for Infantile Paralysis.

Persons are asked to turn on their porchlights (and keep the family pooch confined) so that a neighbor from their block may call at the home for a contribution to the March of Dimes.

Each solicitor will carry a coin container and scrolls for participants to sign. Last year the mothers' march brought in more than \$10,000 to the polio fund.

This year's climax to the March of Dimes drive will be launched by low-flying planes over the city and by a television kick-off. Last week's TV Telethon netted more than \$14,000 to help fight the crippling disease.

The National Foundation will need nine million dollars alone this year to continue its polio vaccination program for grade school youngsters.

## Red Cross Gives Service Awards To Sandia Wives

Among those receiving service awards for Red Cross volunteer work recently were Mrs. Eugene W. Peirce and Mrs. Nelson T. Jones. Mrs. Peirce's husband is in 3120, and Mrs. Jones' husband is in 2451.

The ladies were given their awards in a ceremony at the Public Service Community Center. Mrs. Peirce received a five-year pin and Mrs. Jones received one-year honors.

## Franklin Institute Presents Medal to Former Sandia Man

Among 12 men from diverse fields of science who have recently been honored by the Franklin Institute of the State of Pennsylvania is Dr. Clarence N. Hickman, former consultant at Sandia Corporation.

Dr. Hickman, who was associated with the Bell Telephone Laboratories and is now a research consultant in Jackson Heights, N. Y., has been presented the John Price Wetherill Medal by the Institute.

The citation accompanying the award reads—"in consideration of his inventions in rocketry, in telephony, in sound recording, in archery, and in other fields."

## Employee's Wife to Be Candidate for City School Board

Helen R. McGuire, the wife of Wilbur V. McGuire, 1643, is a candidate for election to the city's school board. Voters will choose board members at the polls Feb. 1.

Mrs. McGuire has been active in Girl Scouts, in the Parents Club at Whittier School and in Immanuel Presbyterian Church where she assists in the junior department of Sunday School.

The McGuires have two children enrolled at Whittier, a daughter in the fourth grade and a son in the first grade.

## Welcome! Newcomers

A welcome is extended to the following newcomers who joined the Corporation between Jan. 5 and Jan. 19.

John D. Coleman	1341
Alexander G. Beck	1641
J. Earl Davis	1641
Martin J. Coyle	1643
Clifford F. Holden	1643
Ralph L. Holloway	1643
William M. Bray	1710
Fred I. Magee	1713
Bernard H. York	1722
Albert A. Schnedler	1732
M. Louise McSpadden	1924
Joyce A. Killion	1925
Joyce Y. Lawler	1925
Mary Lea Norvill	1925
Leland L. Pierce	1932
Willard R. Randall	2419
Edward Sehn	2481
Charles E. Champe	2443
Harold A. Becker	2533
Joseph A. Andrew	2541
Myron S. Pilat	2541
George W. Cosden	2545
Frank D. Alexander	2562
Robert E. McDermott	2562
Charles J. Puglisi	2611
Garvey F. Pierson	3161

## Information Theory Group Meets Feb. 9

The IRE professional group on information theory will hold a meeting in Mitchell Hall on the University campus Feb. 9, 8 p.m.

Speaker at the affair will be Alex Fursa, 5411, who will discuss a paper by C. H. Turner entitled: "Instantaneous Power Spectra." Turner is employed by the Defense Research Telecommunications Establishment in Ottawa, Canada.

## Sandia Scouters Planning Outing

Ray Summers, 2544, and Carl Dahl, 1632, will be among the scoutmasters accompanying Albuquerque Cub Scouts on a special outing to Lamy, N. M., tomorrow.

The Santa Fe Railroad brought in a special train from out-of-state to take the hundreds of young scouts, their parents, packmasters and scout leaders to the New Mexico landmark.

## 1954 Income Tax Booklet Issued through Book Rack

The Payroll organization beat the deadline by 10 days and got the W-2 forms (statement of income tax withheld) mailed before Employee Services received the annual shipment of the "Employee's Income Tax Guide." The books arrived this week, however, and have been placed on the racks. The supply will not last long, so get yours as soon as possible.

Three other books are scheduled for release in the near future: "Abraham Lincoln," a sketch of the life of the Great Emancipator; "Fish Is Delicious," a unique cook book on seafood secrets; and "Home Homicide," all about the booby traps in and near the average residence.

## Safety Saying . . .

Monkey business has no business in any business!



## Several Sandians Elected Officers Of Aquarium Club

Four Sandians were among the newly-elected officers chosen to head the Albuquerque Aquarium Association for the ensuing year.

The new officers include Pat Patterson, president; Leonard G. Lind, 3151, vice-president; Helen Patterson, secretary; Urcel "Spike" Coombe, 1640, treasurer; Warren Taylor, 5143, librarian; Ray Rogers, publicity, and Bettie Richardson, 5143, editor. Ray Huber, a student at the University of New Mexico, is member-at-large.

Meetings of the fish fanciers are scheduled for each second Friday of the month at Mitchell Hall, UNM. A special Junior group for children meets at the same time.

## Meeting Cancelled

A previously scheduled meeting of the IRE professional group on nuclear science, set for Feb. 8, has been cancelled.

Notice of a new meeting date will be posted on Sandia Corporation bulletin boards in the near future.

## Citations Awarded Four Sandians by Community Chest

Four Sandia Corporation employees were awarded citations by the Albuquerque Community Chest organization for their work in the recent Red Feather drive.

Those receiving citations were R. J. "Jack" Hansen 2200, Charles W. Campbell 1900, Ted B. Sherwin and Robert S. Gillespie, both 3125.

Mr. Hansen was chairman of the drive for Sandia Corporation employees in 1953. Mr. Campbell headed the drive for 1954. Mr. Sherwin and Mr. Gillespie took part in the 1954 publicity program for the Chest.

## Fraternity Plans Alumni Group

E. W. Fisher, 5215, asks that any members of Sigma Phi Epsilon fraternity who are interested in becoming active in the alumni chapter here contact him at ext. 35157. The alumni group will entertain at their chapter house, University of New Mexico, at the annual winter rush party tomorrow.



Photo by Hodges

ED J. NEWFIELD unfolds these souvenir newspapers which he brought back from Panama. Their bold headlines tell of the assassination of President Remon, Jan. 2, when the Newfields were spending a holiday vacation in Panama.

## Panama Vacation Puts Sandians in Midst Of Presidential Assassination Crisis

Ed J. Newfield, 1931, and his wife, Muriel, are reading with more than passing interest the news releases from turbulent Panama where former President Jose Antonio Remon was assassinated Jan. 2.

The tragedy occurred at the close of the Newfields' 10-day holiday vacation with Albuquerque friends, Colonel and Mrs. S. C. Galbreath. The Newfields and Galbreaths were at Albrook Air Force Base that Sunday evening when news of Remon's assassination broke.

The next morning when the Sandians arrived at Panama City Airport to begin their return flight to the U. S., they were told, politely but firmly, that no one would be allowed to board an outgoing plane for several hours at least. They were finally cleared to leave Panama early Tuesday.

"We understood the occasion for all the security," Ed says. "The president and his wife were very popular in Panama and one of the reasons for extra-tight surveillance of the airports was that authorities feared further violence when Mrs. Remon landed at the airport after a trip to Florida."

Disregarding the delay at the end of their holiday, the Newfields recall a wonderful and exciting time, highlighted by trips through the jungle and visits to landmarks in the Central American city.

## Sandialiers Launch Rehearsals for Spring Variety Show Tuesday

In preparation for their spring variety show the Sandialiers, men's singing group, will begin weekly rehearsals on Tuesday, Feb. 1, from 7:30 to 9 p.m. at the Coronado Club.

Terry Riggan is director and serving as officers are Percy Stevens, AEC, president; V. A. Bailey, 2561, vice-president, and E. J. Stymiest, 2311, secretary-treasurer. Prospective members may contact any of the above for information and they are invited to attend any of the weekly rehearsals.

## Colloquium to Hear U of C Professor on February 8 Program

Samuel Schaaf, professor of Mechanical Engineering at the University of California, Berkeley, is the speaker Feb. 8 for the Sandia Colloquium at 9:30 a.m. in the conference room of Bldg. 802.

Title of his talk is "Dynamics of Rarefied Gases," a discussion of recent discoveries of anomalies.

# 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 Feb. 4

## FOR SALE—

TWO WHEEL TRAILER \$30 or trade for what-have-you. Flowers, Alb. 6-1656.

FOX TERRIER, eligible for registration, 6 months old, or trade for Beagle pup. Miles, Org. 2234.

WINCHESTER RIFLE, .52, and 20-power Unertal scope. Johnson, 2842 Bel Air NE.

THREE-YEAR-OLD Quarter Horse mare, black. Brown, Alb. 9-9394, 1723 Isleta Blvd.

1941 CHEVROLET 2-door. Caywood, Alb. 5-9855.

PISTOL, 380 High Standard automatic, almost new, leather case \$40. Fisher, ext. 28246.

FOUR MALE COCKERS, two blond, two black, 9 weeks old. Lister, Alb. 6-7791.

1953 HARLEY-DAVIDSON 165, windshield, crash-guards, saddle bags, clean \$300. Brammer, Alb. 6-3168.

1941 FORD pickup, good motor, will accept small down payment or trade, total price \$150. Clark, Alb. 5-5747.

USED BENDIX washer \$40. Gowdey, Alb. 3-8216.

RIFLE, .32 special Marlin (won at bingo), lists \$83.95, sell for \$60. Nelson, 821 Truman NE, Alb. 6-7982.

1946 PONTIAC "8" 2-door Streamliner, original owner, R and H, good rubber and motor, will consider best cash offer. Hayes, Alb. 6-7844.

PONTIAC, 1951, 4-door, motor overhaul, clean \$950. Parker, Alb. 6-0260.

ANTIQUE WALNUT spool ¾ bed; baby stroller. Adair, Alb. 6-2694.

GE WASHER, wringer type; gas range, full size; baby bed; stroller; playpen; all reasonable. Krause, Alb. 5-7896.

BY OWNER: Mankin Riviera, 4 bedrooms, 1½ baths, fully carpeted, wall, children's swimming pool, patio, landscaped. Miziker, 3024 Sierra Dr. NE.

S AND W 38-44 heavy duty revolver, 4-in. barrel \$55; also Kenmore electric sewing machine, blond, attachments, console \$150. Noe, Alb. 6-2289.

ICE SKATES, girl's, white, size 1 only slightly used \$5. Pecha, 920 Ortiz Dr. NE, Alb. 6-0395.

CONOVER PIANO, a small grand with a big voice, about \$800. Buchler, ext. 37142.

NEW BRICK Laurecette \$11,850, 3 bedrooms, 1¼ baths, attached garage, GI loan available, 2517 Texas St. NE. Luke, Alb. 5-5755.

WASHER, Kenmore wringer type with automatic pump \$35. Pimper, Alb. 6-1450.

HOLLYWOOD TWIN BED \$20; wardrobe trunk, deluxe, \$35; girl's shoe iceskates, size 13, \$2. Collis, Alb. 5-0470.

THREE BEDROOM HOUSE, nice location near grade schools, public and parochial, and junior high. Toulouse, Alb. 6-5505 after 6, ext. 36142.

EXHAUST FAN, 26 inch, 2 speed, 4000 and 3200 cfm, has frame and protective grille \$26. Gagliardi, 625 Charleston NE, Alb. 5-4624.

HOFFMAN royal brick home, 3 bedrooms, 1¼ baths, dishwasher, Disposal, 12 x 20 brick storage and shop building \$2500 down. Schutzberger, Alb. 5-8501.

ROPER GAS RANGE, 40-inch model \$25. Dove, 417 Tulane Dr. SE, Alb. 5-8169.

REMINGTON 513-T target rifle, heavy barrel, iron sights, sling \$35. Zownir, Alb. 6-3717, 414 Monroe NE.

DODGE 4-wheel drive ambulance. Ewing, 1303 Quincy NE, Alb. 5-1958.

1948 OLDSMOBILE convertible, hydraulic \$350. Harley, Alb. 2-2809, 2115 Lead SE.

VIKING mobile transmitter with VFO, power supply, 3-30 Gonset converter, noise limiter; 7-in. Motorola TV. Stewart, Alb. 3-2123.

EXTRA LARGE Inez brick house loaded with extras, reasonably priced. Barth, Alb. 6-1014, 2108 Hendola Dr. NE.

VICTOR adding machine \$85; steel Master filing cabinet \$25; books on salesmanship. Langmyer, Alb. 6-4904, 513 Tulane SE.

CONCERTONE 1501 tape recorder in 501 case, 7½ and 15-in./sec., dual track, 14 months old \$280 or best offer. Pearlston, ext. 55240.

ROSE BROCADE SOFA, blue damask chair with ottoman, 4 pr. lined blue damask drapes. Pelsor, Alb. 5-2877.

1948 CHEV. station wagon \$395. Vedder Alb. 5-1941 after 5:30.

SKIS AND BINDINGS, 6 ft. 6 in., steel edges, never used, \$20. Ness, Alb. 2-5714 after 6.

FULL SIZE Hollywood bed with Simmons innerspring mattress \$22.50; Hallcrafters S-40 radio \$59; 150-lb. barbells \$25. Farmer, Alb. 5-7279.

INTERNATIONAL HARVESTER 11-cu. ft. upright deep freeze less than 1 year old \$400. Hayes, ext. 32250.

1941 OLDS 2-door sedan \$95. Ness, Alb. 5-8313.

COLDSPOT 14 cu. ft. horizontal deep freeze, new, 2½ year warranty \$250 cash; also 28-volume encyclopedias, never used \$50. Van De Velde, Alb. 5-8174.

BENDIX gyromatic washer (no bolt down) \$65. Bowen, 701 Kentucky SE, Alb. 5-6759.

YOUNG GIRL'S table type German-made hand operated sewing machine, actually sews. Dameron, Alb. 2-1205 after 6.

STROLLER, like new \$7; folding buggy, use as car-bed or seat, \$8; bathinette, \$5; car seat \$1; desk, chair \$9. Dant, Alb. 5-8840.

KENMORE semi-automatic washer, Visomatic wringer, automatic timer, pump \$35. Sine, ext. 51175.

MALE BEAGLE, 3 years old, registered, gentle with children \$25. Lane, ext. 37159.

DINING TABLE, blond, 4 chairs brown upholstery \$100. Senn, 5024 Pershing Ave., Alb. 5-3109 after 5:30 weekdays, anytime Sat. and Sun.

WOLLENSAK coated lens for 4x5 graphic. F 4.7, 5¼ inch, mounted on lens board, practically new. \$35. Heath, Alb. 5-5418.

THREE ROOMS with bath, frame stucco, hardwood floors, venetian blinds, stove, wall lawn \$47 mo. FHA. Barry, 308 Gen. Bradley NE.

MERCURY Club Coupe, '51, R&H. Mercomatic, low mileage, good tires, \$925. Laney, Alb. 5-4647, 313 Dartmouth Dr. SE.

SPEAKER SYSTEM and cabinet, 3-way Crossover at 300 and 3500, speakers 1-12 in., 1-8 in., 2-4 in., \$50. Borgmeier, Alb. 6-0052.

PORTABLE WASHTUBS on stand, \$6. Jolly, 3221 Ortiz Dr. NE, Alb. 4-0449.

MODEL "A" pickup, plates, sticker, \$75; guitar, \$10. Martin, 3408 Cuervo NE, Alb. 4-0342.

COMPLETE PROJECTOR set-up, Victor, Model 55-2; Model 4 Victor camera, screen, many accessories, \$800 new, make offer. Nelson or Angewine, Alb. 6-6757.

LADY'S white figure-skating ice skates, size 7, only slightly used. Dameron, Alb. 2-1205 after 6.

OR TRADE for camera or guns: Audio amplifier, \$30; semi-automatic deer rifle, \$60; pellet pistol, \$15. Torres, Alb. 5-7124.

WATER SOFTENER, used only six months, \$100. Monroe, Alb. 4-0191.

TABLE MODEL 17-in. television with antenna, \$65. Chandler, 1009 Field Dr. NE.

1954 DE SOTO, V-8, 4-door, 7,000 miles, automatic transmission, power steering, R&H, power brakes, WSW tires. Glenn, Alb. 6-6948.

PORTABLE electric steam radiator, 8-coil, \$20. Currie, ext. 25246.

STUDIO COUCH and 5-piece oak dinette set, like new. Gruenoch, Alb. 6-6860.

1881 ROGERS Silverplate "Capri," 4 place settings, extra teaspoons, chest, \$12. Winter, Alb. 6-2689.

DRAPES, lined, floral and white, 4 prs., 83x17 in., \$12; tire, 6.00x16, on spare wheel, \$7; plywood ¾x4x8-in., \$7. Ryan, Alb. 5-9053.

HOME, nothing down, 3 bedrooms, garage, 1½ baths, tiled, carpeted, decorated, sprinklers, 1½ years old. Furry, Alb. 4-2300 after 5:30.

TEETER-BABE, \$2; lady's ice skates, size 7; metal ski poles. Hall, 2704 Hermosa NE, Alb. 6-6737.

WOOD BUNK BEDS, army type, mattresses, \$25; ¾-size crib and mattress, \$12. Lowery, 1309 Lester Dr. NE, Alb. 5-6350.

ACCORDION, Hohner 12 bass with case, \$50. Newhouse, 2620 Wisconsin NE, Alb. 6-2705.

PLYMOUTH 1950 Special deluxe 2-door sedan, R&H, very clean, low mileage, \$575. Halliday, Alb. 6-6685.

NAVY BLUE officer's uniform, size 39-32; Westinghouse range; Apex washer; Sunbeam baby bottle warmer. Chandler, ext. 54286 after 5.

CAR BED SEAT, \$3; teeter-babe, \$2. Hurford, ext. 46281.

WEIMARANER PUPS, best blood lines, reasonable. Ewing, 1303 Quincy NE, Alb. 5-1958.

SIDEWALK BIKE, red, used one year, make offer. Ethridge, Alb. 6-1963 Saturdays.

1948 DODGE, 4-door, good tires, clean motor and body, R&H, turn signals, \$300. Goodwin, ext. 23137.

**FOR RENT—**

TWO BEDROOM APARTMENT, five blocks from north gate, available Feb. 1. Austin, Alb. 6-3079.

TWO BEDROOM HOME, stove and refrigerator, landscaped, close to schools, bus, NE Heights; two bedroom valley home, \$55. McKenzie, Alb. 6-1758.

ROOM for single man, private home, breakfast privilege, reasonable. Cunningham, 3032 Delano Dr. NE, Alb. 5-4570.

UNFURNISHED five room duplex, fireplace, lawn, garage, storage, tile bath, cedar closets, available Feb. 1. Ames, Alb. 5-8417.

**WANTED—**

TWO MORE PERSONS for car pool from vicinity San Mateo and Menaul (Mossman section) to Bldg. 802, or need ride for 3. Westman, ext. 36151.

TO BORROW 35-mm. color shots of Albuquerque Christmas lights to be copied for out-of-town friend. Ansley, Alb. 3-0735.

TO JOIN a carpool from near Nob Hill, parking near personnel bldg. Jo Ann Rose, ext. 44247.

RIDE from 1304 Kentucky NE to Bldg. 892. R. W. Gray, Alb. 5-8167.

RIDE from vicinity Kinney Brick Co. South Second or South Broadway to Bldg. 880. Lerke, Alb. 4-7263.

DRIVERS to join car pool from Snow Heights No. 2 to tech area gate 1 (Bldg. 802). Magstad, ext. 48151.

RIDE from vicinity 1415 Candelaria Rd. NW to Bldg. 800. Schiffman, Alb. 4-6108.

TO FORM or join car pool from vicinity Francis and Stevens NE (new Snow Heights) to Bldg. 807. Garratt, ext. 21148.

DRIVING member to join car pool from vicinity of Rio Grande Blvd. and Candelaria Rd. to Tech Gates 4 or 5. Galbreath, Alb. 4-4306.

RIDE from 2916 La Palomita NE to Bldg. 800. Hinrichsen, Alb. 5-4665.

RIDE from vicinity 6th and Indian Sch. Rd. to Bldg. 802. Dora Dyer, Alb. 2-8830.

RIDE from Princeton and Coal to Bldg. 800 parking lot. Willey, Alb. 3-5469.

DRIVER to join car pool from Snow Heights No. 2 to Bldg. 880 or 802. Al Goodman, ext. 3-0134.

RIDE from vicinity Kathryn Ave. and Ridgcrest to Bldg. 800. Slusher, ext. 38246.

GIRL'S ICE SKATES, size 3½ or 4, CCM or Brooks preferred. Gertrude Theiler, ext. 24165.

TO JOIN car pool to Bldg. 800. J. R. Hoffman, 1008 Richmond NE, ext. 27159.

DAY CARE for two girls, ages 1 and 4, on base, your home or mine. Newbill, Alb. 4-2677.

TWO OR THREE BEDROOM rental property direct from owner, not more than \$500 down and must be reasonable. Write Eskridge, 313 Gen. Chenault NE.

DRIVER for car pool vicinity Indian School Rd. and Rio Grande. Rosendale, Alb. 3-5174.

RIDE from vicinity Moon St. and Headingly NE to Bldg. 802 starting Feb. 7. Norma Miles, Alb. 2-9260.

**TRADE—**

BRAND NEW ANSCOFLEX camera with leather carrying case for clean small kitchen radio, perfect shape. McKesson, Alb. 5-2638.

UMBRELLA TYPE TENT with canvas floor or refrigerator or living room set for a food freezer. Chavez, Alb. 5-5461.

**MISCELLANEOUS—**

WILL CARE FOR pre-school children in my home, 405 Rhode Island NE. Mrs. Cavalier, Alb. 5-7828.

**LOST—**

RUBY BAND to set of rings, vicinity Bldg. 809 and East gate. Jo Ayers, ext. 23242, Alb. 5-4941 after 5.

BLACK MALE COCKER with white on chest, approximately Nov. 1; wearing new harness. Reward. Westcott, ext. 23280 after 6.

SINGLE STRAND pearl necklace. Norma Miles, ext. 29260.

GOLD TOP SHAEFFER pencil, initials "P. L." Reward. Devaney, ext. 26164.

**FOUND—**

RHINESTONE drop earring, 9 sets, 1 large set, vicinity NCO club. Mrs. Hayes, ext. 25170.



"DARLING, I'VE DECIDED NOT TO LEAVE YOU AFTER ALL"



BOB KINDLEY . . . "admits he's a 'gun bug'."

## Sunday Schutzenfest Frequent Summer Entertainment for Sandia's Bob Kindley

Bob Kindley, 1284, admits he's a dyed-in-the-wool "gun bug." His specialty is the German-made Schutzen Rifle, noted for target precision. The Schutzen in Bob's collection are so accurate that when he used them at a turkey shoot in his home town after World War II, the local marksmen agreed unanimously to outlaw the particular weapon at their matches—too much competition.

As guns go in the United States, the Schutzen is pretty much a rarity. Bob's friends were not surprised when the editors of "Guns" magazine asked him for a technical article about the weapon.

He wrote the story, which was accepted along with photographs by Dean Heath, 5211. In his article Bob describes procedures he uses to condition domestic cartridges for firing in the Schutzen. He maintains his own shell loading equipment in the garage at his home, 3229 Palomas Dr. NE.

Bob, a design engineer and a graduate of Ohio State College, is a native of Delphi, Ohio. He attributes his love for expert weapons to an old friend who is a gunsmith in Delphi.

By the time Uncle Sam had sent Bob to Germany with the 289th Combat Engineers in World War II, he "had the fever." In Germany he talked with oldsters about the "Schutzenfests", time-honored outings similar to our American turkey shoots. Before returning stateside, Bob had acquired three of the custom made rifles which he treasures above all others in his small collection.

And when does he use them? On weekends and on long summer evenings Bob has a "Schutzenfest" all of his own way out on a mesa.

"Just like the feel of the way they fire," he says.

### EMPLOYEE BASKETBALL LEAGUE

First Round Standings

A LEAGUE

Team	Won	Lost
Hoosiers	4	0
Boilermakers	4	0
Wildcats	3	2
Gophers	2	3
Spartans	1	4
Hilltoppers	0	5

B LEAGUE

Buckeyes	4	1
Illini	4	1
Irish	3	2
Badgers	2	3
Wolverines	2	3
Hawkeyes	0	5

### EMPLOYEE BASKETBALL LEAGUE

Leading Scorers—First Round

A LEAGUE

Team	Pts.	Avg. per Game
Jerry Cole, Spartans	76	15.2
Frank Comisky, Boilermakers	57	14.3
Harold Cushman, Spartans	45	9
Cliff Rudy, Wildcats	42	8.4
Paul Jennings, Hoosiers	39	9.75

B LEAGUE

Jack Hale, Illini	93	18.6
Eloy Barela, Buckeyes	78	19.5
Charlie Monroe, Wolverines	55	11
Wayne Davis, Illini	45	9
R. H. Bucklew, Badgers	37	7.4
Ron Reed, Illini	37	7.4

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

A Reminder: Classified Advertising is a free service to employees. Please limit your ads to 20 words to help conserve space.

## Father-Son Banquet For Sandia Cub Scouts

Many Sandia Corporation fathers will have dinner with their sons the evening of Thursday, Feb. 24. The occasion is the Father-Son banquet of the Sandia Base Cub Scout pack.

Time of the dinner is 6:30 at Coronado Club. A special program for the Cubs is being arranged.