



—Cooperation Appreciated—

## Sandia's Reserve Policy Earns Two Awards

Certificates of appreciation were awarded Sandia Corporation this week for cooperation and support of National Guard and Military Reserve programs.

Governor John F. Simms awarded the National Guard Certificate to the Corporation "in recognition of wholehearted support of National Guard activities and the granting of military leaves for employees to attend field training in the year 1956."

In a letter from the New Mexico Military District headquarters, Col. W. W. Brame said, "The 'citizen soldiers' of the United States Army Reserve occupy positions in all phases of civilian industry. It is recognized that cooperating to the extent of allowing military leave to employees for annual unit training in most instances works a hardship on the employer.

"Your cooperation in the matter of allowing leave for military training is deeply appreciated."

In addition to the letter of appreciation the Reserve headquarters issued Sandia Corporation a "Decal Award" proclaiming Sandia Corporation supported the U.S. Army Reserve summer training.

It is the Corporation's policy that members of the National Guard or Reserve organizations are allowed time off for summer training and other intermittent training. They receive a differential pay allowance for up to two weeks' absence for training duty.

## New Location Announced for Bank on Base

The Sandia Base branch of the Bank of New Mexico has moved to new quarters at the corner of First and H streets near the Base theater. The bank now has more spacious accommodations in the northeast corner of one of the permanent buildings which formerly served as a kitchen for one of the barracks buildings.

Branch Manager John Weining says there is ample parking for bank patrons on both sides of the street.

Listen to the Other Fellow—

# Sandian Outlines Supervisor Communication Rules

"Ten Suggestions for Better Communications" is the title of an article by Lynn E. Castle, General Training and Education Division supervisor, 3124, published in the November issue of Supervision Magazine.

In the article Mr. Castle tackles the problem of better exchange of ideas between employee and supervisor, with basic rules for speaking, writing, and listening to the other fellow.

A supervisor, Mr. Castle says, has a special responsibility to acquire the skill to communicate



Lynn E. Castle

with the private worlds of experience in which his associates live.

The first rule in supervisor-employee communications is making sure you understand another's viewpoint before you disagree with him, Mr. Castle says. He suggests repeating the thought in your own words to gain complete understanding to let the other fellow know how his idea sounds when someone else expresses it.

This same rule applies when you want to make sure that your thought has been understood. Provide a way for your listener to respond. If you are talking with a group, allow time for questions and comments.

The basis for effective communication is confidence, according to Mr. Castle. Men understand each other best when they respect

each other as people, even though one of them may be the boss.

In giving orders or directions make sure your communication will be understood in the way you intend it, flexible enough to be modified to meet different conditions and still achieve the same result, and worded in a way that will motivate the receiver to act as you want.

Brevity in your messages can be achieved by knowing what your listener will correctly assume. A mere mention of a common experience will recall a whole set of circumstances without having to describe them.

Cultivating the capacity to receive communications from others is very important, Mr. Castle says. Listen quietly when someone is telling you something that is im-

portant to him. Even if you know he has the wrong slant, hear him out. Try to understand his point of view. You may learn a great deal, especially about the man who is talking.

Listening for the other person's total response to your communication is also important. Actions can sometimes tell you more than words.

If you want your employees to come to you with their difficulties and problems they have on the job, be interested in the problem and what is being done about it, not on who was to blame when it went wrong.

Watch your own acts for what they may be communicating to your associates. The public acts of a person of responsibility often convey messages that he does not

# \$63,900 Total of Sandia's UF Campaign

## 91 Per Cent of Employees Give; Set New Record

Final tabulations of the United Fund drive reveal \$57,037 contributed or pledged by Sandia Corporation employees this year to push Sandia's total contribution to \$63,929. Sandia Corporation's gift was \$6,500. Anderson-Dunham, Coronado Club concessionaire, donated \$325. Employees of the Credit Union gave \$61 and Coronado Club employees \$6.50.

Ninety-one per cent of the Corporation's employees participated in the drive. The average gift was \$11. Sandia exceeded its United Fund quota of \$55,000 by almost \$9,000 to set a new high for the Corporation's United Fund campaign.

In 1955 the total contribution was \$48,000 and in 1954 the total was \$40,000.

### Livermore Donates

The 85 Sandia Corporation employees of the Livermore Branch contributed a total of \$537.50 to the Livermore Valley Community Chest Drive. About 15 per cent of the Livermore employees lived outside the Livermore Valley and contributed in their own communities. However, 83.5 per cent participation was reached with the average gift being \$7.58.

## Two Programs In Next Two Weeks For Colloquium

Two meetings in the next two weeks are scheduled for the Sandia Corporation Research Colloquium, Craig Hudson, 5111, Colloquium Committee reports.

"The International Geophysical Year" will be discussed Wednesday, Dec. 5, by Dr. E. C. Hulburt, National Academy of Science. The meeting will be held at 9:30 a.m. in the basement conference room of Bldg. 802.

"Research at Ryan" with special emphasis on vertical take-off development will be discussed by Curtis L. Bates, Assistant Research Director, Ryan Aircraft, Wednesday, Dec. 12. The meeting is scheduled at 9:30 a.m. in the basement conference room of Bldg. 8024.

## Sandia Speed Limits Enforced by Radar

As an aid to traffic enforcement, the Provost Marshal has been issued a radar speed meter. This equipment will be used by Military Police to enforce posted speed limits and to determine proper speeds for future posting.

Violators of posted speed limits apprehended through the use of this equipment will be issued appropriate citations to appear before the U. S. Commissioner for payment of fines.

# \$63,900 Total of Sandia's UF Campaign



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

Vol. 8, No. 24

Albuquerque, New Mexico

November 30, 1956



LIVERMORE FACILITIES of Sandia Corporation were discussed recently at a meeting of Corporation and Atomic Energy Commission officials. Design considerations of proposed construction at Livermore were resolved at the meeting. The architect and Sandia Corporation are now proceeding with the design and construction time schedule.

L to R are W. H. Slaton, ALO Assistant Manager, Administration; Joseph E. Armstrong, Engineering, AEC San Francisco Operations; Larry Giese, Division of Military Application, AEC, Washington, D. C.; E. G. Shute, Deputy Manager, AEC San Francisco Operations; and Max Howarth, Sandia Corporation Vice-President and General Manager.

# Sandia Organizations Planning Christmas Assistance to Needy

More than 24 organizations at Sandia Corporation are already working on plans to extend Christmas cheer to needy families in Albuquerque.

Instead of the exchange of Christmas cards among co-workers, many of these organizations will use the money they would spend for cards to help purchase food baskets, clothing or toys for less fortunate families. In some cases cash contributions from groups will be turned over to local charity groups to be spent in other ways to relieve suffering and want.

To make it easier for Corporation organizations to select a recipient for their cash or food and

clothing donations, Employee Services will maintain a list supplied by the Albuquerque Council of Social Agencies. A block of case history cards will be assigned to Sandia, and employees are asked to call Ext. 26149 to obtain information.

When the case has been assigned to one organization, the representative of that group will be responsible for getting the gift delivered.

In addition to names of families, the Council has supplied information about deserving and hard-pressed local charities (outside the Community Chest and the national health agencies) which need cash to help them carry on

their heavy load of welfare work at the Christmas season and immediately after.

Library Section 7221-2 took up a pre-holiday offering of \$29 which was contributed to the International Rescue Committee for Hungarian relief.

The Christmas spirit is evident in Department 5530 with contributions of good used clothing, toys, household items, and cash pouring in. The department has designated its gifts for a family of 13 which lives in one room in an outlying community. The father has been in ill health for over six years. The children, ranging

See Christmas Assistance Page Six



Photography by Photographic and Reproduction Division

Deadline  
Friday noon of week  
prior to publication

Telephones  
Sandia Base 6-4411  
Ext. 25253, 26135

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**R. W. Sheppard Becomes Consultant**

R. W. Sheppard, former Systems Analysis Department Manager, 5120, has accepted a new position with the University of California, Berkeley, but will remain a Sandia Corporation Consultant both in Albuquerque and at the Livermore Branch.

Mr. Sheppard will be a professor in the Engineering Department at the University. He returns to a teaching career that includes previous positions with New York University, University of California, Purdue University and Reed College, Portland, Ore.

Prior to coming to Sandia Corporation in 1952, Mr. Sheppard had been Senior Economist with the Rand Corporation in Santa Monica, Calif., and a consultant in Systems Analysis for the Office of Naval Research.

**Mountain Air**

Albuquerque apparently became too crowded for Bill Lutgen, 7411-4, and his family. They have moved to Sandia Park and are enjoying the fresh mountain air.

**Prize Winner**

Ginger Johnson, 5512-3, is rightly proud of her Siamese cat "Su Boots."

The feline pet copped three ribbons during the recent Albuquerque cat show. "Su Boots" placed first in the championship specialty show, was reserve winner in the championship class specialty show and was fifth in championship class of the all breed show.

**Happy Return**

Organization 2711 welcomes back Dorothy Evans after a recent illness.



**FAST AND SUCCESSFUL** might describe the hunting luck of Mel Pliner, 1222-2. At 7:30 a.m. on the opening day of the season Mel spotted a 14-point deer running about 250 yards away. Leading with his gun a full length he downed the animal in one shot. The buck dressed out at 212 pounds and Mel donated all the meat to St. Anthony Boys' Home. Site of the hunt—Johnson Mesa near Raton, N. M.

**Christmas Spirit Reborn**

There are many who feel that the true spirit of Christmas is being lost through excessive commercialism and the substitution of worthless tokens of sentiment for honest Christian compassion. An encouraging sign of the times, however, is the fact that literally hundreds of Sandians are this year joining in scores of separate "gifts for the needy" undertakings.

These Sandians are foregoing the usual exchange of Christmas cards and contributing the money thus saved to a fund for the purchase of gifts of food, clothing or other necessities for less fortunate families. Employee Services Division is helping out by serving as a source for names of families and worthy organizations needing help. The information has been supplied by the Council of Social Agencies, which carefully verifies the status of each family to make certain the need is real and that there is no duplication of effort.

In an editorial last year the Sandia Lab News pointed out that hunger, want, and heartbreak are not seasonal in nature. There is a year 'round need for helping those less fortunate than ourselves, and there are a number of community service agencies to handle these ever-present problems.

Many of those local health and welfare service organizations are badly in need of extra funds, as they are not included in the Community Chest. The Council of Social Agencies has current information on such groups and the Employee Services Division of the Corporation has been supplied with names of persons to contact in these local agencies if there are Corporation groups who wish to make their contributions work on a year 'round basis.

**Get-Well Wishes**

To members of 3164 are currently recuperating from recent operations. They are Margaret Reese and Bernice Beeson.

**New House**

New home owner is C. W. Huddle, 5132, and family. Their address is now 9708 Robins NE.

**Seminar-Bound**

Two more Sandians are attending the Nuclear Science Seminar at Oak Ridge, Tenn., which started Nov. 25.

They are Mark Elich, 7113, and Allan F. Beck, 5132. The seminar at the Naval Reserve Training Center will last 15 days.

Mark is a lieutenant in the Naval Research Reserve Unit, Division 8-7.

Allan holds a major's commission in the Air Force Reserve and is attached to the 9831st Air Reserve Squadron.

**New Homes**

Le Moyne Browning of 2711 is the proud owner of a new three-bedroom house at 405 Sierra Dr. NE.

Mr. and Mrs. Don Williams, Jr., 5131, who celebrated their first wedding anniversary on Oct. 29, have purchased a new home at 1037 Georgia SE.

**Farewell and Welcome**

Organization 4130 held a farewell party during coffee break on Nov. 19 for Ed Baldwin, department manager, who is transferring to Livermore, and extended a welcome to his successor, Frank Grubbs.

**PGIT Meet Dec. 13**

The Professional Group on Information Theory will meet Thursday, Dec. 13, at 8 p.m. in Rm. 217 of the Electrical Engineering Building, UNM. G. R. Bussey, 5222, will discuss the Gesalt Theory of patent recognition.



**HAREY STORY**—Temperatures dropped in Albuquerque last week, and as Sandians donned their winter clothing, Mr. Jack Rabbit shown in the above photo sought shelter in Tech Area Guard Shack at Gate III. Plant Security Inspector Robert L. Byrd extends typical Southwestern hospitality by sharing a portable heater with Mr. Rabbit. George H. Dixon, 7216, is credited with reporting the event to LAB NEWS Reporter Georgia Howard, 5213. "Tommy" W. Taylor, 5216, photographed the unusual event at the shack.

**Happy Rescue**

Sandia Lab News readers may remember a story in the issue of Nov. 5, 1954, about Jim Culver, 2842-2, a fireman at Salton Sea Test Base.

Jim rescued a youngster from a burning house. Ten-year-old Keith Kerr was badly burned, had no pulse and was not breathing. Oxygen and artificial respiration gave him a slim chance to recover.

Jim writes from Westmorland, Calif., that the story has a very happy ending.

As he put it, "The youngster is fine and strong and very happy."

**Kiwanis Prexy**

A new chapter of Kiwanis International in Albuquerque has elected Robert D. Flaxbart, supervisor of 2417, president.

The chapter was organized to accommodate interested persons who are unable to attend the noon gatherings held by the five other chapters in town.

Other Sandia and AEC members of the new group include L. J. Heilman 3200, George Elliott 3151, Willard Koone 1245, George Udell and Pat White, both AEC.

**West Point vs. Annapolis**

The West Point Society of Albuquerque cordially invites all graduates of West Point and Annapolis, all former cadets and midshipmen at these academies and their wives to televise the Army-Navy game in the Mesa Lounge of the Officers' Club, Sandia Base, 11:00 a.m. Saturday, Dec. 1. Free refreshments will be served. L. S. Sorley, Jr., 3123-1, president, reports.

**Ladron Peak Calls Mountain Club**

Ladron (The Thief) Peak, 9,214 ft. mountain between Belen and Socorro, will beckon members of the New Mexico Mountain Club Dec. 9. Chuck Stockley, 5252, will lead the club's climb up the famous peak, reputed hideout for thieves during the early days of New Mexico.

**Tri-Lucky Family**

"Venison" will be an unpleasant word by the time the Bridge family gets through eating the results of their 1956 hunting trip.

Derrell, a security guard, took his family on the outing Nov. 16 and 17 near Lindrieth, N. M. He downed a six-point buck, his wife killed a nine-point buck and their 11-year-old son Raymond shot his first deer — a four-point buck.

**Congratulations**

**Born to:**

Mr. and Mrs. Jay D. Anderson, 7412-3, a daughter, Karen Lynn, on Nov. 14.

Mr. and Mrs. Joe T. Montoya, 2353, a daughter, Sylvia, on Oct. 27.

Mr. and Mrs. John Piper, 1248, a daughter on Nov. 16.

Mr. and Mrs. Eugene C. Cnare, 5131, a daughter on Nov. 20.

Mr. and Mrs. Claud Ankeny, 7411-1, a daughter, Lee Ann, on Nov. 17.

Mr. and Mrs. Elmo Whitmore, 7411-1, a son, Timothy, on Oct. 15.

Mr. and Mrs. R. J. Kronberger, 2352-2, a son, Ronald Howard, on Oct. 25.

**Sympathy**

To Benino Jinzo, 2417, for the death of his son near Los Angeles, Calif., on Oct. 28.

To William E. Bosken, 1611-6, for the death of his father in Cincinnati, O., recently.

To G. H. Brington, 1611-4, for the death of his mother in Albuquerque.



**COMMUNITY COUNCIL**—Organized to promote the general welfare of the residents of the Salton Sea Test Base, newly elected members of the Salton Sea Base Community Council are L to R: June Austin,

Judy McQuarie, secretary-treasurer; Ed Barber, chairman; Alice Bump, co-chairman; Joyce Young and Dorothy Sehn, members. The Council was elected at the first general meeting held Nov. 8.

## PROMOTIONS

**RICHARD T. OTHMER** to supervisor of Section 1282-1, Structural Analysis Division.



During his 18 months at Sandia, Dick has been working in shock and vibration and structural analysis.

Prior he had been at Iowa State College in Ames since 1939 with the exception of four years in the armed forces. At Iowa State Dick taught Theoretical and Applied Mechanics in both graduate and undergraduate study levels.

He has a MS and PhD in Applied Mechanics from Iowa State and a BS in Electrical Engineering from South Dakota State College at Brookings.

While in the Air Force Dick did photo intelligence work in France and Germany.

He is a member of the American Society for Engineering Education.

**PHILLIP H. BIRCHER** to supervisor of Special Weapons Inspection Reports Section 5512-1, Quality Results Division.



"Phil" has been an engineering analyst in organization 5510 since he first started with the Corporation in March, 1951.

Previously he worked three years in the field offices of a seismograph service organization with headquarters in Tulsa, Okla.

Phil has a BS in Physics from Kansas State College in Manhattan and has also studied Electrical Engineering at the University of New Mexico.

He is a member of the Institute of Radio Engineers, a senior member of the American Society for Quality Control and is chairman of the Albuquerque section.

**WALTER A. ADAMS** to supervisor of Systems Planning Section 5521-2, Quality Engineering Department.



Walter has been in quality engineering evaluation work since he joined the Corporation more than four years ago.

Previously he was employed 10 years by the Bureau of Ships in Washington, D. C. There he worked on machine design and arrangement for combatant vessels.

A graduate of Kansas State College, Manhattan, Walter has a Bachelor's degree in Mechanical Engineering.

He is a registered professional engineer in the District of Columbia and New Mexico.

**ROGER A. BAROODY** to supervisor of Section 1821-1 at Livermore Branch, Engineering Department.



A mechanical engineer, Roger has been with Sandia since June, 1951.

His previous employment included summer work as a mechanic for Comstock Canning Corporation and Geneva Forge Cutlery Company, both in Geneva, N. Y.

Roger has a BS in Mechanical Engineering from the University of Wyoming in Laramie and also studied Business Administration there. He obtained training as a machinist at Wentworth Institute in Boston and Lewis St. Trade and Industry School in Geneva, N. Y.

He served three years in the Navy aboard a U. S. destroyer. Roger is a member of the American Society of Mechanical Engineers.

**GROVER C. HARTMAN, JR.**, to supervisor of Section 5521-3, Systems Planning Division.



A Sandian since Aug. 1, 1952 he has recently been working in systems quality engineering.

Grover came to Albuquerque from Annapolis, Md., where he had been with the U. S. Naval Engineering Experiment Station for nine years.

At the experiment station he was a test engineer working with diesel engines.

From 1944-46 he was on active duty with the Navy at Charleston, S. C., and San Francisco as a machinery inspector.

Grover has a Bachelor's degree in Mechanical Engineering from the University of Wyoming.

**GEORGE V. LEMMON** to supervisor of Section 1284-1, Handling Equipment Division II.



George has been in handling equipment design work since he first started with the Corporation almost six years ago.

He previously taught Mechanical Engineering on a fellowship at the University of New Mexico for two years. At the University of Utah, George instructed in the same field also for two years.

His Master's and Bachelor's degrees in Mechanical Engineering are from UNM, but he also did graduate work at the University of California. He is a registered engineer in New Mexico.

During World War II George served in the Navy as an engineering officer in the Caribbean.

He is president of the Albuquerque Second Branch, Church of Jesus Christ of Latter Day Saints.

**REYNOLDS R. MOORE** to supervisor of Section 1283-2, Weapons Facilities Division, Auxiliaries Engineering Department.



He started with the Corporation five and one-half years ago and has been in weapon test and design and aircraft coordination work.

Previously Reynolds was with a consulting engineering firm in Washington, D. C.

He has a Bachelor's degree in Mechanical Engineering from the University of Maryland and also attended Purdue.

During World War II Reynolds was a bombardier-navigator in the Air Corps.

## Double Program Slated by ASQC Monday, Dec. 10

A two-part meeting is slated by the Albuquerque Section of the American Society for Quality Control Monday, Dec. 10, in Rm. 101, Mitchell Hall, UNM.

The education session at 7:30 p.m. will feature J. C. Connell, 5511, who will discuss a check inspection and demerit rating plan applied by the Bell System in overall quality assurance.

The general meeting at 8:15 p.m. will include a talk by O. R. Weaver, quality control manager for Phillips Petroleum Co., McGregor, Tex. "Using Attributes for Measurements of Continuous Variables in the Rocket Industry" is the subject of his talk.

## Family Night Dinner Set For ASTE Tuesday, December 11

A Family Night dinner is planned by the Albuquerque Chapter of the American Society of Tool Engineers Tuesday, Dec. 11. The social meeting will begin at 7 p.m. at the Fez Club, C. H. Meyer, 7412, program chairman, reports.

Reservations may be obtained from Meyer, ext. 22252, or Fred Williams, 2553, ext. 26141.

## WELCOME Newcomers

Nov. 13 through 23

From Albuquerque	
Jack L. Baxter	2452
Barbara L. Carey	3153
Sandra L. Collier	2731
Guinevere K. Cosstick	7224
Christopher E. Dalton	1246
Charles H. Halper	2711
Orville R. Jones	2481
Robert F. Knight	2352
Willette D. Lang	5241
Barbara J. Leopard	3154
Mary Ann Luber	2461
Dorothea G. Marshall	2711
Nellie C. Montoya	2222
Bobby E. Musgraves	2351
Elwood A. O'Brien	7315
Cecile S. Price	2544
Vance E. Prustman	2452
William E. Putnam	2321
Nina G. Read	2321
Mildred G. Slaven	2461
Nettie M. Silence	7225
Lois K. Sullivan	7242
Aquiles Trujillo, Jr.	2231
Betty L. Vineyard	1253
Mary F. Viselli	2461
Helen H. Wickes	3162

<b>Alabama</b>	
Anthony Parisi of Birmingham	7412
<b>California</b>	
Andrew J. Fuller of Sacramento	3124
<b>Kansas</b>	
Oran D. May of Garden Plains	2151
<b>Kentucky</b>	
Raymond T. McVeety of Fern Creek	5143
<b>Iowa</b>	
George D. Byrne of Earlham	5120
Leta J. Hartman of Sioux City	2461
<b>Illinois</b>	
Arnold Strasburg of Joliet	5523
Frank H. Dausses of Chicago	2154
<b>Indiana</b>	
James C. Taggart of Indianapolis	2532
<b>Massachusetts</b>	
Henry I. Libby of North Adams	5214
<b>Missouri</b>	
Richard W. Eifert of Kirkwood	2132
Lewis R. Fisher of Mssier	2154
Ross R. French of Kansas City	5232
Raymond L. Offill, Jr. of Arnold	2711
<b>Montana</b>	
James K. Reid of Great Falls	7232
<b>Nevada</b>	
Lloyd Faucett, Jr. of Las Vegas	7232
<b>New Mexico</b>	
Quirino A. Carrillo of Belen	2419
<b>Oklahoma</b>	
Walter O. Trapp of Tulsa	2131
<b>Texas</b>	
Marlowe D. Bennett of Daingerfield	5141
Henry E. Mays of Fort Worth	4111
Ray D. Thomas of Irving	2722

## Service Awards

### Ten Year Pins



Henry G. Sweeney 5216 Dec. 2

Keith D. Russell 1631 Dec. 2

### Five Year Pins

Nov. 30-Dec. 6  
Melvin T. Mattison 5512, Edward E. Wood 5233, Clifford J. Fisk 1241, Arnold B. Draper 7311, Arthur Troum 1621, Leo J. Reynolds 2553, Daniel Parsons 5221, A. E. Randall, Jr. 5533, Leonard H. Best 4122.

Robert T. Mobley 2483, G. S. Spaulding 2151, G. Abousleman, Jr. 2232, J. W. Windsor 2711, Edward A. Gorey 7414, Hubert R. Sheppard 1441, Orlando Sanchez 2352, Roy M. Smith 7231.

B. P. Benavidez 2419, Edith B. Blum 2120, George T. Chapman 4153, Edward Grossman 2151, Carl L. Michael 2417, Mollie C. Miller 3152 and Jack W. Labrier 2235.

Dec. 7-13

Fred W. Stewart 2722, Robert W. Mottern 7323, Andrew Blain 2210, Ernest L. Manning 2124, Donald R. Atkinson 2151, Arthur D. Bacon 2472, George H. Cheesebman 2483, Victorino Lopez, Jr. 2232, Kenneth A. Smith 3150.

Angie E. Rivera 7121, Ervin F. Armbrust 3171, Domas T. Easton 2232, Ervin T. Bureta 2113, Roy R. Williams 2231, Frank J. Desperance 2413, Clarence L. Lucero 2352, Don N. Odell 2461, Vera B. Reed 7411, Herman Romero, Jr. 2253, and Virginia B. Chavez 7221.

### Two Year Certificates

Nov. 30-Dec. 6

Howard E. Sloane 2723, Billie L. Beckman 2464, Ada R. Crowder 2471, Robert E. Wagner 5214, Gail B. Ward 2463, G. M. Whiteman 2723, John H. Barnum, Jr. 1472, Richard L. David 1452, Robert E. Marsh 1244, Hazel C. Minter 7225, Clyda L. Gravitt 7225.

George Buddrus 5524, Lewis A. Thompson 3172, Henry K. Togami 1231, George G. Martin 1211, Charles E. Alderman 2413, John A. Deveneau 7241, Frances M. Dutton 7325, James J. Wincek 7411.

Charles M. Griffin 7314, John C. Lucas, Jr. 7411, and M. Margaret Platt 2221.

Dec. 7-13

John Donald, Jr. 7231, Irene T. Brian 2442, Homer C. McIlroy, Jr. 2611, Louise D. Patterson 7223, Victor D. Schaeffer 2151, Richard E. Burken 2353 and Claire L. Leopold 2524.



FIESTA DRESS to be worn at the Sandia Base Woman's Club "Holiday Brunch" Dec. 16 is modeled by L to R: Mrs. C. W. Dickinson, Jr., Mrs. J. W. McRae, and Mrs. A. B. Metzger as they discuss committee plans for the event to be held in the Officer's Club.

## Sandia Base Woman's Club Holiday Brunch Set Dec. 16

The Annual Sandia Base Woman's Club "Holiday Brunch" will be held Sunday, Dec. 16, between 11:30 a.m. and 2:30 p.m. at the Sandia Base Officer's Club. Informal fiesta dress will be worn to highlight the Los Posados holiday theme of the brunch.

Tickets to the affair are \$1.50 for members and \$2.00 for guests. Reservations will be limited to 500 and will close on Dec. 10. If the limit has not been reached, reservations for guests will remain open until Dec. 14.

Reservations may be obtained from Mrs. Harry Marvin-Smith, ext. 31281, and Mrs. J. B. Dayton, ext. 41176.

Mrs. G. H. Dugger is chairman of the Sandia Corporation-AEC hostess group. The committee includes Mesdames A. B. Metzger, James deMontmollin, James H. Blackwell, H. E. Viney, Louis A. Hopkins, H. A. Spavin and C. W.

Dickinson. Overall chairman of the event is Mrs. H. G. Barber.

Membership of the Sandia Base Woman's Club, which numbers 600, consists of wives of Sandia Corporation, and AEC personnel as well as Sandia Base military personnel.

In addition to general monthly meetings, the Woman's Club sponsors extensive welfare activities. The club's fourth vice-president, Mrs. F. B. Phillipp, directs these activities.

Educational and recreational activities of the group include art instruction, bowling, bridge, choral group, current events, gardening, golfing, horseback riding, home decorating, music appreciation, sewing, crafts, and Spanish instruction. Mrs. Max Howarth, third vice-president, directs these activities.

Mrs. John M. Bristol is president of the club.

## AEC Honors 12 Employees With Special Ceremonies

Twelve employees of the Atomic Energy Commission's Albuquerque Operations were honored recently at special ceremonies in Washington, D. C. Two key ALO officials received Outstanding Service Awards and 10 ALO personnel were presented 30-year AEC Length of Service Awards.

George P. Kraker, ALO Deputy Manager, and Richard G. Elliott, ALO Director of Information, received the Outstanding Service Awards.

The award to Mr. Kraker recognized his contributions to the accomplishment of the nuclear weapons mission during his present assignment, a previous assignment as Assistant Manager for Inspection and Storage, ALO, and still earlier assignment as first manager of the AEC Sandia Area Office.

Mr. Kraker, convalescing from a serious illness incurred last Spring, was unable to attend the Washington ceremony. He was also honored in absentia as one of three AEC veterans qualifying for the Commission's 40-year Length of Service Award.

The award to Mr. Elliott is for his contributions to public understanding and safety of continental nuclear weapons tests during his planning and direction of the Nevada Test Organization's public information program. The citation also recognized his superior performance in his regular assign-



G. P. Kraker

R. G. Elliott

ment as ALO Director of Information.

The 10 ALO personnel receiving AEC 30-year Length of Service Awards are:

Margery M. Braden, ALO Office of Security secretary; Joseph A. Dworczyk, an ALO warehouseman; Kenneth E. Gilbert, Assistant Chief of the Engineering and Construction Branch of the Los Alamos Area Office.

Rudolph Heglund, a Planning Engineer in the DOD Relationships Division, Office of Manufacturing; Gilbert C. Hoover, recently retired Manager of the AEC Rocky Flats Area Office; William W. Juvenal, formerly Director of the DOD Relationships Division, Office of Manufacturing.

Joe B. Sanders, Assistant Director for Pacific Operations; A. E. Uehlinger, Manager of the AEC Sandia Area Office; Paul A. Wilson, Manager of the AEC Los Alamos Area Office; and John W. Nelson, Assistant in the ALO Office of Security.

All of the veterans have performed part of their total Federal Service outside AEC, since the Commission was not established until 1947.

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



SHORTHAND CLASS GRADUATES received certificates during a luncheon at the Coronado Club. The two classes have been meeting during the noon hour. Front row, l. to r. Instructor Sue Moreton 3151, Georgia Petitt 7225, Joanne Boyd 2150, Dolores Garcia 3153, Pearl Rauch 2131, Maridel Dyke 7225 and Instructor Calla Ann Crepin 3151.

Back row Edith Blum 2100, Amy White 2330, Louise Klopolsky 2132, Gertrude Finley 7242, Ina Brown 2352, Elizabeth Rainey 2120 and Marie Syme 7225. Two new shorthand refresher courses will be started in early January and will meet twice weekly, at Monday and Thursday at noon. For additional information contact General Training 3124.

## Sandians Participate in UNM Science-Philosophy Seminar

Two Sandians will join with an impressive gathering of philosophers, scientists and educators next week to participate in a Seminar Conference, "Science in Synthesis," sponsored by the Aquinas Newman Center in cooperation with the University of New Mexico.

"An important event in the intellectual activity of Albuquerque," Dr. Stroughton Bell, 5123, describes the seminar scheduled Friday and Saturday, Dec. 7-8. Dr. Joan Longhurst, 5111, and Dr. Bell are the Sandia Corporation personnel participating in the program.

The two-day conference will include seminars on The Social Role of the Scientist, The Historical Setting of the Science-Philosophy Relationship, Natural Science as a United View of the Physical World, Psychology as a United View of Man, and Social Science Founded on a Unified Natural Science.

Featured speakers for the conference are Fathers Benedict Ashley, John Dominic Corcoran and John Thomas Bonee, Dominican staff members of the Albertus Magnus Lyceum for Natural Science, a scholastic research project of the Dominican House of Studies in River Forest, Ill.

For a decade these clerical scholars have explored the feasibility of re-integrating philosophy and natural science to unify intellectual inquiry for the production of a liberal culture in the scientific age of today.

Discussion leaders include Dr. Melbourne Evans, UNM department of philosophy, Dr. Ralph Norman, UNM department of psychology, Dr. Paul Walter, Jr., chairman of the UNM department of sociology, and Clyde Cowan, Los Alamos Scientific Laboratory.

Sessions are scheduled at 10 a.m., 2 p.m. and 7 p.m. Friday, and at 10 a.m. and 2 p.m. Saturday. All sessions of the seminar will be held in the Geology Lecture Hall, Room 122, on the UNM campus and are open to the public.

## Organization Changes Are Announced in ALO Security



W. T. Kelley



W. C. Roussel



J. M. Kier

Organizational changes in the Office of Security at the Atomic Energy Commission's Albuquerque Operations Office, and promotions to key jobs within the Office, were announced recently by W. Lee Hancock, Director of Security.

The reorganization establishes four Divisions—for Personnel Security, Information Security, Oper-

ations, and Inspection and Survey—with each assuming responsibility for executing the complete program for each phase of security assigned it. The four Division Chiefs, an Administrative Officer, and a Defense and Disaster Coordinator will report directly to Mr. Hancock.

William T. Kelly has been promoted to head the Information Security Division, with responsibility for security education and orientation, visitor and document control, and communication and information security.

W. C. Roussel has been promoted to head the Operation Division, which will continue to handle physical security for the ALO headquarters offices, assist ALO Offices and contractors in their physical security programs, provide for the security of classified shipments throughout the ALO complex, and maintain liaison with associated military units, test organizations and classification authorities.

E. A. Eisenhart will continue to head the Personnel Security Division, which administers the program for processing and reviewing clearances of ALO and ALO contractor employees.

Theodore D. Pimper will continue to head the Inspection and Survey Division, which assures the adequacy of all phases of security at ALO establishments and facilities.

Irving H. Hart, Jr., continues as Defense and Disaster Coordinator. He formulates disaster plans to be followed by the ALO headquarters and other ALO offices in event of enemy attack or other emergencies.

James M. Kier has been appointed administrative officer. He will monitor activities of the Office of Security, assuming coordinated action by the concerned Divisions, will assign specialized projects, and will perform routine administrative functions for the Director of Security.

## Ski Club Will Show Movies at Dec. 11 Meeting

Free ski movies will be featured at the regular monthly meeting of the Albuquerque Ski Club, according to President Dick Kavet, 2553.

The meeting will be held Tuesday, Dec. 11, at 8 p.m. in the Simms Building Restaurant. All persons interested in skiing are invited.

## SNT Plans Two-Part Program in Los Alamos Wednesday, Dec. 12

A two-part program is planned Wednesday, December 12, for the Los Alamos-Albuquerque Chapter of the Society for Non-Destructive Testing. Dinner at 6:30 p.m. in the Los Alamos Golf Club begins the program with a business meeting following at 8:00 p.m. in the theatre of the Los Alamos high school.

"Electronic X-Ray Image Systems" is the title of a talk to be presented by Dr. J. E. Jacobs, Advanced Development Laboratories Manager, General Electric X-Ray Corporation, Milwaukee, Wis.

Reservations may be obtained from J. C. O'Neal, 5511, ext. 52263.

## Eight Organizational Parties Scheduled At Coronado Club

Eight organizations will hold parties at the Coronado Club in the next two weeks as the holiday season approaches.

Organization 2200 will hold its party Dec. 1, followed by 1240 and 2500 on Dec. 7. On Dec. 8 Organizations 1400 and 7221 will have a get-together and on Dec. 12 Organization 2463 will have its party. The 2700 organization has scheduled its festivities for Dec. 13 and the AEC will join together for an evening of merriment on Dec. 14.

## Insurance Decals Come From Employee Services

Sandia Corporation employees are reminded that renewal of automobile insurance decals by Employee Services continues throughout the year.

Each month notices of insurance expiration are sent out from Employee Services Office in Bldg. 829. These should be filled out promptly and returned so that new decals may be issued.

Initial registration of cars to be driven on the Base is still being handled by the Provost Marshal's office.



PRIZE WINNERS are these cats owned by Helen Hakes, 2333. Son Art, 14, watches over the trophy and seven ribbons while Helen holds "best household pet" winner "Inky" and daughter Judy, 16, shows "Miki" a six-months-old tailless Manx cat.

## Not A Victim of the Screen Door-Tailless Miki is a Prized Manx

You might say that "Miki" is the ideal cat to have around small children—no tail to pull.

However, Miki didn't get her tail caught in the screen door. She's a Manx cat and they are noted for being tailless.

Sandian Helen Hakes, 2333, and her family acquired Miki and her sister "Misti" in Virginia last summer while vacationing. Both are now six months old. They are among the very few true Manx cats in Albuquerque.

During the recent Albuquerque cat show Miki won a blue ribbon

in the non-championship specialty kitten class, second place for non-championship all-breed kittens, and a pink ribbon for non-championship "best of color" for a brown mackerel tabby.

Misti, who is a silver tabby, was not entered in the show.

Manx cats are believed to have originated in India and arrived on the Isle of Man (off the coast of England) on ships carrying silks and spices from the Orient. Characteristics of the breed include small heads, pointed ears, hind legs longer than forelegs and an affectionate disposition.

Miki wasn't Helen's only entry in the cat show. The real prize winner was "Inky," a five-year-old black and white male, part Persian and part Angora.

Inky ran off with a trophy for "Best Household Pet" (non-championship class). He also received rosettes in the long haired specialty and all-breed show categories and two other blue ribbons. Last year the best he could do was one red ribbon.

The Hake household isn't entirely dominated by cats. There's also a Collie dog, six small Collie pups and tropical fish. So far the only victims of the menagerie have been Helen's house plants which the cats ate.

### Typist Tips:

#### Marie Syme Tells How Multiple Copies Are Easily Put in Machine



Marie Syme

Typing engineers' reports from rough drafts is one of the main duties of Marie H. Syme of 7225, who is assigned to Electronics Section 1421-3.

Marie has been with the Corporation since last April.

Her favorite typing tip: when making multiple copies place a number 9 or 10 envelope in the machine with the envelope flap over the top edge of the papers before inserting them into the typewriter. Roll the copies forward until you can lift off the envelope. All copies will be even at the top instead of "fanned out."



**POWDER PUFF** stock car racer Mrs. Gwen Warnick, 7224-3, is ready to leave for the track to compete in one of the events. She finds driving the "hopped-up" racing autos the greatest of fun.

### Sport Loving Family Starts Young Members Out in Soap Box Racers

Two stock car race drivers should be enough for one family, but the Warnicks also branch off into soap box racing and motorcycles.

Surprisingly enough the hopped up car competitors are Mrs. Gwen Warnick, 7224-3, and her daughter, Mrs. Anita Ransom, who formerly worked for the Corporation in 2221. Both enter the "powder puff" events each year in Albuquerque.

This year Gwen, a former elementary school teacher, drove the car owned by Al Demaree, formerly of 2417, who also raced in a later event.

#### 90-Miles-Per-Hour

Although the exterior of stock cars is often a great contrast from sleek, low, late model automobiles, under the hood and on the dashboard it's a different story. Some of the racers reach a speed of 90 mph in second gear! For safety reasons the glass is taken out of the windshield, windows and headlights.

Gwen says it is quite a thrill to drive one of the "hot" little

cars and the power brakes and steering in Al's pride and joy make this particular one easy to handle.

#### Sons Drive Too

The Warnick sons, Michael, 12, and 14-year-old Forrest (better known as "Butch"), started out building their own soap box racers and entering them in contests. Now they own a motorcycle. They let Anita ride it while they care for her baby, but with their Mother it is a different story.

As and wiggles too much. "So Gwen is more or less grounded.

But Gwen points out, "I know more about sparkplugs than cooking" which means she may be handy to have around should there be a mechanical breakdown.

During the past four years at Sandia Mrs. Warnick also found time to attend classes at UNM. She is a charter member of the Albuquerque branch of the Ground Observer Corps, which still occupies at least one evening a week.

### Attention Ping-Pong Players

Sandia Corporation employees interested in participating in the Albuquerque Ping-Pong League are urged to contact Jim Simms, 2553, ext. 30135. Four players participate on each team. The tournaments will be held at the Heights Community Center at 7:30 p.m. each Monday.



**RACING ENTHUSIASM** runs in the Warnick family. Daughter, Mrs. Anita Warnick, takes a whirl on a motorcycle here but she also is a stock car racer.



**SOAPBOX DERBY** competition interests Michael Warnick, 12, (left) and his 14-year-old brother, Forrest. The older boy built a racer in 1954 and 1955 and this year both had entries. This fall their interest is on school, football and their new motorcycle.

### Cageball League Teams Forming; Play Next Month

Teams are now being formed within each superintendency to compete in the Sandia Corporation Employees Basketball Association. League play should get underway early in December, Employee Services, 3123, reports.

Games will be played each night of the week except Friday in the old Base gymnasium located on the southeast corner of Main and F streets.

Anyone interested in becoming a member of a basketball team should contact their organizational representative or Employee Services, ext. 29157.

### Horseshoe Tournament Doubles Finals Set For December 4, 5

Final matches to determine the doubles champions of the Sandia Corporation Employees Horseshoe tournament will be played Tuesday and Wednesday, Dec. 4-5. The finals will be held during the noon hour, starting at 12:15, at the horseshoe courts east of Bldg. 840.

### Sandians Participate In Building Industry Supervisors Course

Three Sandia Corporation employees have served as guest instructors in a series of training conferences being held at the University of New Mexico this fall for supervisors in the building industry.

A. B. Metzger, Sandia Corporation Safety Director, gave a two-hour presentation on safety and accident prevention. Robert F. Utter, staff member of the Development and Results Division, 3154, led the discussion on personal relations. T. B. Sherwin, Public Relations Division, spoke to the contractor group on the various aspects of public relations as a tool of management.

### Sandia Consultant Named 'Fellow' In Radio Engineers

L. G. Abraham, a member of Sandia Corporation's Consultant Staff, has received the Fellow award of the Institute of Radio Engineers. He was formerly Sandia Corporation Director of Electronics.

The award of Fellow in the IRE is given to those men who have performed outstanding work in furthering the electronic sciences. Mr. Abraham's award was for contributions to the engineering of broad-band coaxial transmission systems as a member of the Bell Telephone Laboratories staff.

### Professional Engineers Plan Christmas Party Dec. 8 at Fez Club

Annual Christmas party of the New Mexico Society of Professional Engineers will be held Saturday, Dec. 8. A. B. Metzger, 3210, will be master of ceremonies.

The party will start at 6:30 p.m. at the Fez Club. The program includes dinner, professional entertainment, and dancing.

All engineers and their wives are invited, Metzger said. Tickets are available from A. C. Wilton, 1282, ext. 31136.

#### SHOPPING CENTER

#### CLASSIFIED ADVERTISING

Deadline: Friday noon prior to week of publication.

#### RULES

1. Limit: 20 words
2. One ad per issue per person
3. Use be submitted in writing
4. Must be telephoned numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please

Next Deadline: Noon, Dec. 7

#### FOR SALE

**KELVINATOR REFRIGERATOR**, \$35. Hostetter, Alb. 6-3803.

**GAS RANGE**, Wedgewood Apt. size, \$35. Vermillion, 605 Dakota SE, Alb. 6-8981.

**ROLLAWAY BED**, mattress, \$20; picnic table, \$10; Mexican tin birdcage stand, 6 ft., \$5; misc. dishes, tin lamps. Flanders, Alb. 6-5257.

**35 MM CAMERA**, F4.5 lens w/leather case and unsynchronized flashgun, \$15. Nielsen, Alb. 5-6497.

**SPORTSCAR**, '52 MG-TD, \$925. Baker, Alb. 5-9405.

'32 **FORD VICTORIA**, Hydraulic brakes, best offer over \$125; '49 Dodge parts. Baudoin, 11725 Rosemont NE, Alb. 9-2483 after 6.

**WASHER**, Maytag, wringer, \$65. Welding and cutting outfit, \$75. Trade for radio, record player, 8x12, 12x12 rugs. Lotz, Ext. 45173.

'55 **FORD RANCHWAGON**, V8, RH, Standard transmission. Save \$200 below dealer price. Colp, Alb. 6-8035.

**SAXOPHONE**, E-flat alto. Wonderful Christmas gift for a beginner. Wood, 1326 Richmond Super NE.

'56 **OLDS** Super 88 Holiday coupe deluxe. Power steering & brakes. Loaded with extras. 5500 miles. Fosmo, ext. 30153.

**ELECTRIC RANGE**, 30" RCA Estate, visual oven, \$100. 9-4 refrigerator, \$50. Hadyke, Alb. 6-5210.

**STORKLINE CRIB**, adjustable with matching 4-drawer chest. Needs painting, \$30. Room/board for single girl, \$70/mo. Scotten, Alb. 6-5885.

'54 **BUICK SPECIAL**, 4 dr., RH, Std. Trans., WW tires, \$1425. Hare, Alb. 5-6246.

'50 **PLYMOUTH**, 2 dr., good paint, new tires. Davis, Alb. 9-1052.

**DRUM TABLE**, mahogany, \$7. Breen occasional chair, \$7. Dove, Alb. 5-8169.

**TRICYCLE**, child's chain driven; make offer; child's tractor, \$8. Rector, 3158 44th Pl., Sandia Base, Ext. 43185.

**LIONEL TRAIN EQUIPMENT**, cars, tracks, switches. Bonnell, Alb. 6-4866 after 6 p.m.

**CIVILIAN JEEP**, \$500; will trade 117 scintillator for tape recorder. Langston, 6500 Cochiti Rd., SE.

**BICYCLE**, boy's 20" tires, \$10. Enamel set tubs, \$10. Woman's white leather jacket, size 20—fringed-beaded, \$20. Eversgerd, Alb. 6-6345.

**BICYCLE**, 24" girls'; double bed, 3/4 and 1/2 rollaway; Westinghouse dishwasher motor; '36 Ford, radio and speaker. Williams, Alb. 4-1000.

'53 **CHEVROLET CONVERTIBLE**, 28,000 actual miles, original owner. Sale or trade. Coceman, Alb. 5-7480.

**DEEP FREEZER**, 15 cu. ft. upright, original price \$520, sell for \$350 or trade for Spinnet or grand piano. Schowers, Alb. 5-9279.

**LIONEL TRAIN**, piston action 6 wheel drive, 90 watt transformer. Electric switches. Extra equipment, on 4x8 plywood. Brown, Alb. 5-0566 after 5 p.m.

'53 **CHEVROLET**, 2 dr. one owner; camp cot; bird cage; antique candy jar. Southwick, Alb. 5-3312.

**REFRIGERATOR**, Westinghouse, 1950 model, \$60. Gas range, \$30. Roy, Alb. 5-7427.

**SHETLAND SHEEP DOGS**, two male pups from prize winning obedience stock, \$50 ea., w/AKC papers. Ready for Christmas. Elliott, Alb. 6-7909.

**BEAGLE PUPPY**, AKC registered female, six weeks old, \$30. Holmes, 5811 Bellamah Ave. NE, Alb. 6-8203.

'53 **UPRIGHT FREEZER**, Norge 12 cu. ft. Make offer. Scott, Alb. 2-6830.

**BABY BOTTLE STERILIZER**, electric; maternity clothes, 3/4 mouton fur coat, size 16. Eisenhour, Alb. 6-7425.

**TABLES**, blonde modern coffee table w/two matching end tables, protective plate glass tops, \$30. Weber, Alb. 9-1389.

**PHONOGRAPH**, RCA Victor, 3 speed, Hi-Fi, mahogany table model; radio, RCA Victor, table model, red plastic cabinet. Steward, Alb. 3-9682.

'56 **MOTORCYCLE**, BSA Bantam Major, \$270, equity for \$100. Furry, Alb. 6-2836.

**IRONER**, G.E. console, \$70. Men's CCM figure skates, size 9, \$9. New condition. Jeske, Alb. 9-2810.

**COLLIES**, registered pups, excellent gifts. Hakes, 405 Louisiana SE, Alb. 6-2114.

**FORD**, '48 convertible, Willys '47 station wagon, \$150 each. Hawk, 1821 Florida NE, Alb. 6-6264.

**PROJECTION SCREEN**, 30x40; high standard HB, 4 1/2 in. barrel, target grips, cal. 22 LR, holster. Westfahl, Ext. 46182.

**PISTOL**, German Luger, \$35, or trade for old guns. Zaluga, 1321 Van Cleave NW, Alb. 4-1564.

**BEAGLE PUPPIES**, mother killed by car. Immediate delivery or deposit holds until Christmas. Finest ancestry obtainable, \$35. Terms. Donaldson, Ext. 46233.

**CHILD'S TRACTOR**, table w/chairs and tricycles. Charcoal brazier and Westinghouse roaster. Lawn and complete household furniture. Mischke, Alb. 5-8357.

**LUGGAGE TRAILER**, Approx. 5'x7'x2', \$30. Howe, Alb. 6-5559.

**LAND**, nice acre plus in Tijeras Canyon. Best cash offer or trade, \$800. Lane, Alb. 9-3962.

**TROMBONE**, Martin, 6 mos. old, \$75. Weber, Alb. 5-6811.

'54 **BUICK**, 4-dr., RH, newfallow, low mileage, nice w/w tires, dyna battery, recent tune-up. Angstadt, Alb. 9-1947.

'49 **CHEVROLET**, 4 dr. sedan, RH, good tires, upholstery, engine, \$200. Mabery, Alb. 4-1590 after 5 p.m.

**RADIO, PHONOGRAPH**, combination, Admiral, table model, \$15. Clark, Alb. 7-8709.

**MALE BOXER**, 3 mos. old, AKC registered, \$75, or trade for refrigerator, TV, lumber, etc. Treon, Ext. 4-5276.

**ENGLISH BICYCLE**, Molybdenum steel tubing, \$22. Drafting stool, \$4. Stott, Alb. 9-1516.

**DINING ROOM SET**, limed oak, 6 chairs, green plastic seats & buffet, \$125. Anya, Alb. 2-0837 or Alb. 7-8678.

**HAM RADIO EQUIPMENT**, cabinets, transformers, transmitters, 12" band saw & motor, \$35; 7" band saw & motor, \$20. Shane, Alb. 8-2376 after 5:30.

**2 BR. HOUSE**, near buses, 1608 Gerald SE. Total price, \$4,855, equity \$1,025, \$49 per/mo. Chavez, Alb. 2-1791.

**WASHER**, Bendix Economat dialomatic, no hook-up, square type, 5 yrs. old, \$60. Robertson, 3003 West Sandia Drive, Ext. 24290.

**GAS RANGE**, Kenmore, w/grill, \$100. Gunn, Alb. 9-0151 after 5:30 p.m.

**WASHER**, Kenmore automatic, 2 years old; deluxe, \$125. RCA 21 in. table model w/stand, 18 mos. old, \$100. Reinertsen, Alb. 5-1954 after 5:30.

**VACUUM SWEEPER**, Kingstun deluxe tank and attachments, \$129.95 value for \$75. Henning, Alb. 6-0594.

'51 **TRIUMPH TIGER** 100, \$250. Snyder, El Rancho Trailer Village, 201 Wyo. SE, Lot 34.

'51 **CHEVROLET** Tudor deluxe, powerglide, heater, \$465. Slaton, Ext. 3-3173.

**BEAGLE PUPS**, AKC registered. Fine pet or hunting dog, \$20. Welker, 8510 Flower Pl. NE, Alb. 9-1179.

**BICYCLE**, boy's 24 in. seat, pedals new, \$15. Parker, 1038 Tomasita NE, Alb. 9-3483.

'100" **BLADE W/SAW**, Craftsman model. 10" blade w/table & motor, 3/4 horsepower, working parts below table, \$70, 1/2 horsepower, \$20. Sandin, Alb. 6-8015.

**COLLIE** puppies, Tri & Sable, AKC registered, outstanding pedigree. Terms. Two, Alb. 2-1185.

**TWO WHEEL TRAILER**, wood bed; marching drum, regulation size w/strap and sticks, also fan sticks, \$20. Whiteman, Alb. 9-0563.

**FREEZER**, Norge upright, 17 cu. ft., used 2 mos. Original price, \$450, sell for \$350. Abeyata, Alb. 5-3112.

**GIRL'S SHOE SKATES**, inside ankle braces, size 5, never used, \$8. Bathinet, w/metal dressing top, hammock & tray, \$10.50. Sumter, Alb. 9-4970.

**H.O. EQUIPMENT**—16 assorted cars; 17 sections flexible track; 1 diesel unit, 0-4-0 switches; 4-6-6-4 articulated w/tender, \$60. Kachmann, Alb. 6-1680 after 4 p.m.

'56 **PLYMOUTH**, RH, only 5,000 miles, \$1750. Ortega, Alb. 5-2158.

**ENLARGER**, 4x5 Omega, 2 lens, \$150. Pre-war Lionel train accessories & track. Laskar, Alb. 9-1024.

**PIANO**, mahogany Spinnet, \$500. Hayes, Alb. 9-0596.

'56 **PONTIAC** Star Chief, 4-door tudone, hyd., R&H, 11,000 actual miles. Parker, Alb. 9-1750.

**GASOLINE ENGINE**, 1 1/2 h.p., kick starter, \$15. Kraft, Alb. 9-2157.

**OVERSIZED SECTIONAL**, 3 piece, red; 2 blond lamp tables, blond coffee table, \$125. Sullivan, Alb. 6-7823.

**BABY CRIB** and mattress, 12 positions, blond, cost \$90, now \$35. Burbridge, Alb. 6-7239.

**35-MM NIKKOR** III camera with f.2 50mm Nikkor and f.4 100mm Serenar telephoto lens; accessories, \$125. Corney, Alb. 5-1490.

#### FOR RENT

**WOMEN'S DORMITORY ROOMS**, furnished; kitchen, laundry facilities; linen, maid service; television; walking distance to work, \$45/mo. Base Housing Office, ext. 2-1154.

#### LOST AND FOUND

**LOST**—Dog, strayed from vicinity of San Mateo and Trumbull, a female Airdale, wearing Burbank, Calif., dog license. Gammon, Alb. 8-0646. Reward.

**LOST**—Sunglasses w/brn. frame; change purse w/key chain; bracelet w/turquoise, pin, 5 yr.; wallet w/ID; ladies coat, size 18. Lost and Found, ext. 26149.

**FOUND**—Lady's yellow suit coat; Ronson Adonis lighter; glasses w/chain; glasses, lady's. Lost and Found, ext. 26149.

#### WANTED

**TO TRADE** equity in '56 Chevrolet sedan for older car. '52 Chevrolet or Ford preferred. Payments—\$72 monthly. Martinez, Alb. 7-9761 after 5:30.

**BABY SITTING**, will care for children in home, close to base. Morris, 406 San Pedro SE.

**FIREPLACE LOGS**, load of 1 1/2-2 ft. lengths. Hill, Alb. 3-3493.

**DRIVER TO CHICAGO**, leaving Albuquerque Dec. 15, return in three weeks. Need someone to help drive. Krzykowski, Alb. 5-1991 after 6 p.m.

**GIVE AWAY** any or all of my kittens. All pretty, all long-haired, all female. Free delivery. Tatam, Alb. 2-9021.

**8 MM COMEDIES** or cartoon films. Lopez, Alb. 3-8850.

**BABY SITTING**, child care in my home apt or week. Hill, 420 Jefferson NE, Apt. A.

**ENCYCLOPEDIAS**, published since WW II, in good condition. Fessler, Alb. 9-1020.

**TO TRADE** Harrington & Richardson model 922-22 caliber 9-shot solid frame double action revolver for 22 or 410 rifle. Lopez, Alb. 3-8550.

**3 BR. AND DEN HOUSE**, to purchase from owner. Cost under \$15,000, with \$1,500 down. Hayes, Alb. 9-3354 after 5:30.

**BABY SITTER**, mature, living in vicinity of Eubank & Constitution, occasional evenings. Ryan, Alb. 9-5736.

#### NOTICE

Hereafter, notices seeking rides, riders and car pools will not be carried in the Sandia Lab News. A special service to help employees form car pools is now maintained by Employee Services Division, 3122, and such notices sent to this paper will be turned over to that office. Information concerning the service may be secured by calling ext. 26149.

### General Training Radar Class Enrolls Sandia Students

A class in Radar Principles offered at Sandia Corporation Tuesday evenings has attracted 28 persons.

The two-hour class is taught by James B. Gibbons, 2133, and was set up through General Training and Education Division, 3124.

Members of the class are: Granville L. Dourte 2131, Theodore L. Barry 2133, Earl Coffee 1451, Robert R. Evans 2133, Robert G. Fleming 2111, Homer Messenger 2721, Richard R. Petrini 2133, Dorcas L. Richie 2133, Hugh L. Smith 2131.

Phil Rogers 2721, Frederick Snyder 2131-1, William E. Walker 5143, Charles N. Allen 2452, Jack Burton 2133-1, Floyd Mastin 2721, Robert E. White 5523, Alex Padilla 2133, Eloy Barela 2131, Bob Jaramillo 2232, Leonard Malkowski 2133, Robert Lozano 2721, Andy Landis 2133.

Bill Robertson 1264, Charles Judd 2131-1, Harold Myers 1611, Merritt Hummer 2131, Charles Arthur 1621, Larry Williams 2133.



**CHRISTMAS CAROLS** and other selections were recorded by the Albuquerque Boys Choir during a recent trip to California. Sandia youngsters making the trip included: (front row L. to R.) Jay Snelling at piano, Reinhardt Quelle, Dean Snelling, Mike Motichko, Billy McWhirter, Chris Smith, Richard Stetz, Peter Bergquist and Raymond West. (middle row) Robert Stetz, Chuck Martin, Tim Smith, Carlos Gonzales (nephew of Bill McWhirter 1624), David Asbury and Bob Dobbs, (back row) Kenny Johns, and parents Art Johns, Ed Bergquist and T. J. Stetz. Not present for the picture was Charles Mitchell. The choral group is directed by George Geake.

### 16 Sandia Sons Sing in Boys Choir As They Record NBC Holiday Program

#### Tech Council Directors Meet Monday, Dec. 3

The monthly meeting of the Board of Directors of the New Mexico Council of Technical and Scientific Societies is scheduled Monday, Dec. 3. The meeting begins at 7:30 p.m. in the UNM warehouse conference room, Larry Snodgrass, 2514, president, reports.

Recent committee appointments of the Council include L. E. Bothell, 1261, to head the educational and guidance committee, and Carlton Scott, 1621, to circulation manager of the Tech Activities magazine.

#### McCammon, Barwick Elected Officers of Sandia Radio Club

Two Sandians were elected officers of the Sandia Base Radio Club recently. Stan McCammon, 2721, is the new president of the club and R. B. Barwick, 4112, was elected secretary.

The club plans to hold its annual Christmas party Monday, Dec. 10, at 7 p.m. at the Desert Sands dining room. Dr. Frank Hibben, University of New Mexico, will discuss "Big Game Hunting in Africa."

The sons of 13 Sandians were represented among the 55 youngsters who made the recent Albuquerque Boys Choir trip to California to record an album of songs.

The choir also made tape recordings for NBC's "Great Choirs of the World" and "Voices of Christmas."

Ed Bergquist, 2324, sings with the group and was recently elected president of the group. Art Johns, 2132-1, is a board member and also sings. Both have sons who belong to the choir.

Other parents whose sons are members include: Russell Asbury 2152-2, Faye Dobbs 1614, Charles Martin 1283, Bill McWhirter 1624, Charles Mitchell 2411-2, Leonard Motichko 2234, Bert Quelle 3122-1, Jan Smith 5512-2, Burrell Snelling 2151, T. J. Stetz 1472 and Troy West 1215.

Records of the choir, directed by George Geake, may be ordered through Ed, Art or Jan Smith.

#### Christmas Assistance

(Continued from Page 1)

in age from two to 17 years, have often missed school because of lack of shoes and warm clothing. The department's goal is to "see the family through the winter," rather than remembering them only at Christmas. The committee in charge of donations is: Don J. White 5531, George S. Bryant 5532, Arthur E. Randall and Barbara A. Angstadt 5533.

Organizations 2353, 4151, 7411 and 4110 also intend to "adopt" a family and provide members with food and toys for the children.

Tentative plans to collect clothing for needy families are being made by organizations 3210, 7223 and 7111-1.

In Area II, organizations 2210 and 2230 intend to join together to buy Christmas food baskets.

Organization 7222-3 will donate food and toys to a family designated by the County Indian Hospital.

In Instrumentation Services Department 5210 one person in each of the six divisions has been designated to survey individual interest in the project. A greeting card, signed by each contributor, will accompany the donated food baskets. Last year the organization received warm responses from the recipients.

Members of organizations 3122 and 3125 have been invited to donate canned or packaged food for gifts to needy families instead of exchanging greeting cards.

Other groups already indicating an intention to participate in similar plans are: 1400, 2200, 2461-1, 2463, 2465, 2520, 3150, 4130, 5140, 5510, 5520, 5130, and 7311.

## Scout Leaders Long Hours with Boys Pay Them in Satisfaction

"When the campfires burn low the last night of a camporee we Scout leaders enjoy a true feeling of satisfaction — all the worry, work and weariness are at last worth while. As we look at the young boys around us we know Scouting is going to make them better men."

These are the sentiments of Erwin J. Smith, one of many Sandia Corporation employees who serve as volunteer Boy Scout workers.

More than 40 Sandians are giving their evenings and weekends to helping the boys, time which could easily be spent resting, reading, movie-going or just plain loafing.

#### Many Work

Sandians listed among the Volunteer Scout workers are too numerous to list. They fill such important spots as district commissioners, assistant district commissioners, neighborhood commissioners, Scout masters, advisors and Cub Pack leaders.

What prompts these men, some of whom do not even have sons of Scout age, to devote long hours to this cause?

Ask them, and they will probably be non-committal or simply say they like the outdoors, like kids, or just like to get into camping clothes.

M. H. Groll, 4113, Sandia District Commissioner for the Scouts, thinks many men make Scouting a favorite hobby because "they feel that nothing else they do gives them the satisfaction they feel when they help a boy."

#### Want Every Boy

At the present time there are 4,306 Albuquerque boys in 133 Scouting units.

"We have a goal," Mac Groll says, "to make Scouting available to every boy in Albuquerque who is 8 or older." However, he points out that this cannot be done with the staff of five full-time Scout executives and 1,495 volunteer workers presently in Scouting.

The number of both the scouts and leaders will increase now that school is underway, but even more leaders will be needed.

Albuquerque Boy Scouts get a big financial boost from the United Fund which this year is scheduled to give \$41,000 to the cause. The Scouts pay some of their own expenses such as cost of camp, uniforms and equipment. The boys' leaders encourage them to earn this money as a lesson in industry and thrift.

The success of Scouting in Albuquerque depends upon the men who lead the boys.

"It's a lot of work," according to Mac Groll, "but it is worth every effort we put forth."



**FAR FROM WATER** — Grant M. Johnson, 7232, is "skipper" of the Sea Scout Ship in Albuquerque, only unit in the state.



**COMMISSIONER**—Malcolm H. Groll, 4113, is Sandia District Commissioner, a key spot requiring work and responsibility.



**BOY SCOUT CAMPOREE**—When Scouts take off for a weekend in the outdoors they call it a "camporee"—and the success of the venture depends upon Scout leaders. Pictured here are several Sandia Scouters at a camporee on the State Fair grounds. Four Sandians are standing. Third from

left in the group is James J. Wincek, 7411, next are Henry Moeding 2340, Erwin R. Phillips 2582 and Malcolm H. Groll 4113. Kneeling, left, is Richard C. Jackson, 7421, and right is Erwin J. Smith, 2111. Many of today's Scout leaders started as Boy Scouts when they were 12 years old.