



FAIR SHARE PINS were distributed last week to more than 1800 employees who pledged one hour's pay per month to the Employees Contribution Plan during 1965. This fair share donation is all that is asked of Sandia employees in meeting their community responsibilities. Donna Van Gundy (2125) displays her FS pin proudly. Will you be wearing one?



**SANDIA CORPORATION**  
PRIME CONTRACTOR TO THE ATOMIC ENERGY COMMISSION  
ALBUQUERQUE, NEW MEXICO • LIVERMORE, CALIFORNIA

# LAB NEWS

VOL. 17, NO. 20, SEPTEMBER 24, 1965

## ECP Drive Starting Monday; Agency Allocations Announced

Group meetings of employees will launch the new Employees Contribution Plan drive period beginning Monday, Sept. 27. The meetings will continue throughout the drive which will end on Friday, Oct. 8.

The campaign this year will be conducted within directorates with a coordinator spearheading each organization's efforts. Meetings will feature speakers and a specially-prepared film. Payroll deduction cards will be distributed to all employees during the meetings.

Sandia's Employees Contribution Plan supports the 29 agencies of the Albuquerque United Community Fund plus eight other national health and welfare agencies. The plan is administered by a committee of employees with the full support of the Company.

Basic purpose of the ECP is to provide an easy method for Sandians to meet their community responsibilities. Only one drive is held each year. There is no individual solicitation. The payroll method of giving allows a small gift each month to add up to a significant contribution by the end of the year.

All that has ever been asked of employees is a "fair share" contribution. A fair share is one hour's pay each month.

Last year, for the first time, provisions were made on the employee's payroll deduction card for an automatic fair share deduction. Some 1823 employees checked this designation on their card. "Fair share" lapel pins were distributed this week to these employees.

The total pledged to ECP last year will amount to \$220,700 when the contribution period ends in November. Average gift of ECP members will total \$37.79 for the year.

Allocation of the funds is made by members of the ECP committee. The checks are mailed to the agencies once a month. The allocation is based on the total amount of funds raised in Bernalillo County and the percentage of this total achieved by each agency.

This year's allocation, as announced by the ECP committee, will be as follows:

United Community Fund	82.5%
American Cancer Society	4.9
Bernalillo County Heart Association	3.5
Cerebral Palsy Association of Bernalillo County	1.0
Muscular Dystrophy Association of America	1.2
National Arthritis and Rheumatism Foundation	1.7
National Multiple Sclerosis Society	1.4
N. Mex. Society for Crippled Children and Adults	2.8
N. Mex. Cystic Fibrosis Association	.5
Reserve Fund	.5
	100.0%

(The New Mexico Cystic Fibrosis Association was admitted to the ECP plan this month by the ECP committee.)

Members of the ECP committee are J. M. Wiesen (1440), chairman; F. F. Eichert (2210), deputy chairman; J. P. Cavanaugh (4131), treasurer; R. H. Austin (3433), executive secretary; W. A. Doyle (3151), coordinator; Mrs. Janice Sharp (2234), OEIU representative; M. E. Martegane (3242), IGUA representative; A. N. Chaves (4631), MTC representative; F. A. Leckman (3153); R. W. DeVore (2110); R. I. Ewing (5241); L. C. Jeffers (7245); and R. K. Vokes (9423).



ENDORSE FAIR SHARE GOAL—Discussing the forthcoming Employees Contribution Plan drive, Sandia President S. P. Schwartz (left) and Union Presidents agree that a "fair share" gift of one hour's pay per month from each employee is a realistic goal for the current ECP campaign. Union presidents are R. L. Byrd, International Guards Union; W. C. Myers, Metal Trades Council; and P. J. Cruz, Office Employees International Union. At right is J. M. Wiesen (1440), chairman of the Sandia ECP committee.

### ECP Members Give \$167,549 to Agencies

With three months remaining in this year's pledge period, donations by Sandians to the Employees Contribution Plan amount to \$167,549. As the August checks—totaling \$17,606—were mailed to the United Community Fund and seven other agencies, the following distribution had been made:

	August	Year-to-Date
United Community Fund	\$14,437	\$136,886
American Cancer Society	845	8,042
Bernalillo County Heart Association	739	7,022
National Arthritis and Rheumatism Foundation	264	2,511
N. Mex. Society for Crippled Children and Adults	528	5,023
National Multiple Sclerosis Society	228	2,200
Cerebral Palsy Association of Bernalillo County	140	1,337
Muscular Dystrophy Association of America	246	2,332
Reserve Fund	176	1,666
	\$17,606	\$167,549*

\*This total includes the cash contributions and specific donations made at the beginning of this year's ECP drive. During 1964, Sandia Laboratory employees contributed \$182,428 to ECP agencies.

### Area III Gun Facilities To Be Consolidated

Consolidation of the gun facilities in Area III into one centrally-controlled and instrumented area will begin in October. Announcement of the project was made last week by the Atomic Energy Commission. Edwin F. Cillessen, general contractor, is the apparent low bidder at \$112,414.

The project will include construction of an earth-covered reinforced concrete control building with support facilities, a gravel-surfaced road, fencing, and utilities.

Consolidated into the site from various parts of Area III will be two 155mm recoilless rifles, a 120mm recoilless rifle, a 3.5 bazooka tube, a 75mm howitzer, a rocket static test stand, two shock tubes, and two air guns. The location on the west side of Area III will group these facilities into one firing site serviced by a central control and instrumentation building. The new control building will be designated Bldg. 6750.

D. D. Laumbach of Facility Engineering Division 7311 is the design engineer for the consolidation. Plant Engineering Department project engineer is W. G. Mauer (4543). When completed (120 days after the AEC notifies the contractor to proceed), the new Impact Test Facility will be operated by Track, Launcher, and Guns Division 7326.

### Training Activities Start in Renovated Coronado Club Basement

First training session started this week in the newly-remodeled basement facilities of the Coronado Club. The old bowling alley and game room areas now provide eight conference rooms and offices for Organization and Management Development Division 3131 and University Relations Division 3134.

A new training course called "Unified Science and Engineering" (USE) began this week in one of the larger conference rooms. Twenty-five department managers and division supervisors will participate in the USE program. Comprehensive summaries of recent developments in advanced physics, mathematics, statistics, and engineering applications will be presented during the course.

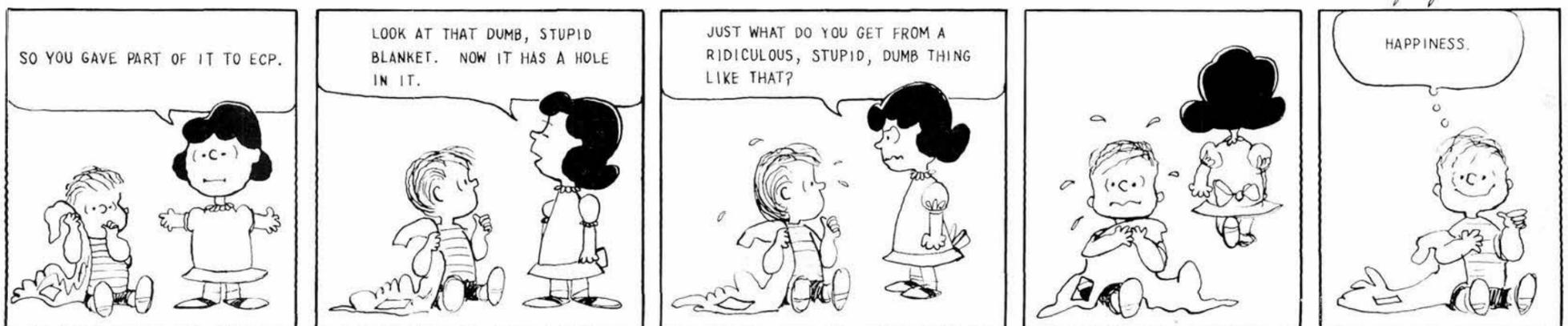
The new facilities at the Coronado Club were designed for such training courses. Three 15x30-foot conference rooms are

available plus a flexible arrangement of four others measuring 16x18 feet each. These are in addition to the USE conference room which now occupies the old game room area.

In the evenings, the conference rooms will be used for Out-of-Hours technical training. They will also be available for some Coronado Club activities. It is anticipated that many organizations will use the rooms for meetings. All rooms are equipped with blackboards and audiovisual equipment, and can seat from 10 to 50 persons.

The new conference rooms will be available to Sandia organizations for meetings. For scheduling such use, call Loyce Gambrel (3131), telephone 264-8605. For other than Sandia use of the rooms, scheduling should be arranged through the Coronado Club office, telephone 264-4561.

### ECP'NUTS



Thanks to Schulz and The Albuquerque Tribune

## Editorial Comment . . .

Happiness is every day.

We declare our share in the Employees Contribution Plan just once a year.

Unlike those who need our help—those who have to face their problem each and every day, we consider these problems just once each year. Only then do we seek answers to "How much shall I give? What do my dollars buy?"

The old saying, "You can't buy happiness," isn't true. For we can and do buy happiness with our ECP dollars.

Happiness every day. The year 'round.

Happiness for the boy who couldn't walk—but now can. Happiness for the orphaned child—who is now cared for. Happiness for the hard-of-hearing girl—who can now hear laughter. Happiness for the youngsters engaged in supervised activities and sports—away from indolence or crime. Happiness for a broken home—now reunited. Happiness for the incurable—who now has hope through research.

The list is endless. The amount of happiness we buy is immeasurable.

### With Assistants, Speakers

## ECP Directorate Coordinators Listed; Key Men in Campaign

Key men in the forthcoming Employees Contribution Plan drive will be the directorate coordinators, assistants, and speakers who will conduct employee meetings in all Sandia organizations.

In addition to handling the arrangements of the meetings, their job will be carrying the message of community responsibility to Sandians and showing how the Employees Contribution Plan is designed to help meet those needs.

Following is the list of coordinators and speakers. Asterisk denotes the directorate coordinator.

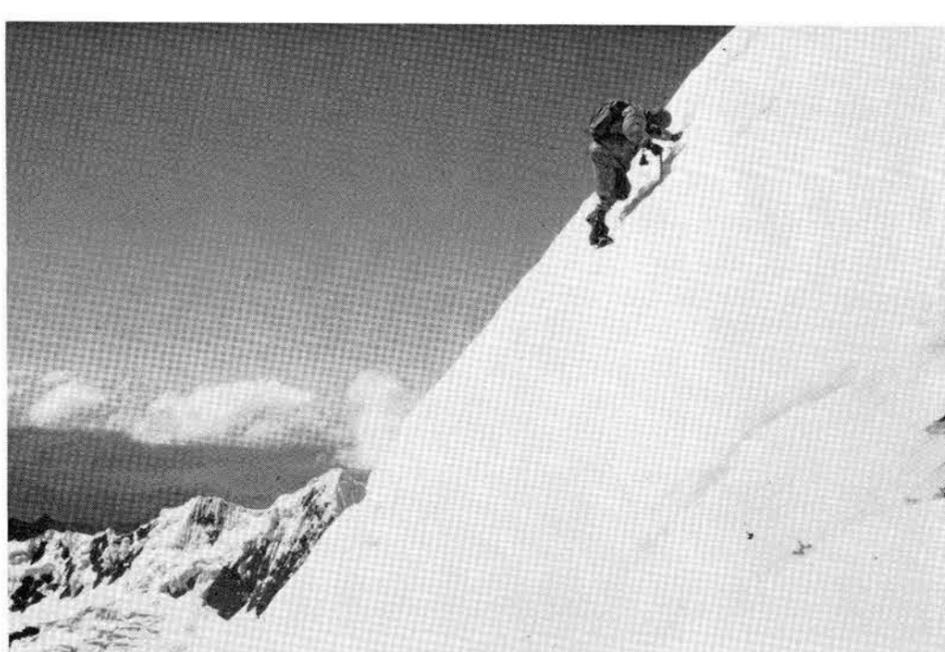
- 1100—\*H. E. Montgomery (1124)
- 1300—\*L. W. Hake Jr. (1331)
- 1400—\*R. S. Nelson (1432), R. D. Volk (1413)
- 1500—\*R. L. Wilde (1512), R. E. Davis (1542)
- 2100—\*A. E. Clamp (2112), J. A. Teresi (2133)
- 2200—\*L. L. Strawderman (2211), Mrs. Janice Sharp (2234), Mrs. Beverly Strauch (2213).
- 2400—\*A. L. Anderson (2453), M. K. Laufer (2411)
- 2500—\*J. G. King (2564), J. A. Paulhamus (2564), M. E. Bailey (2543), P. A. Stickler (2543), E. A. Postenrieder (2531), B. A. Clouse (2531)
- 3100—\*L. H. Pitts (3111), D. E. Alberts (3132), J. E. Davidson (3154)

- 3200—\*C. L. Hines (3244), J. S. Todd (3244)
- 3300—\*F. H. Johnson (3341)
- 3400—\*J. G. Wallace (3411), L. C. Baldwin (3412), C. K. Lumpkin (3423)
- 4100—\*W. C. Busby (4114), F. J. Graham (4152)
- 4200—\*L. D. Shoemaker (4211), R. I. Couzin (4233), K. D. Boultinghouse (4224), Henry De Ruyver (4252)
- 4300—\*R. K. McIntire (4373)
- 4500—\*F. F. Norris (4541), C. E. Alderman (4518), H. A. Neuhaus (4512), F. G. Gabaldon (4574)
- 4600—\*R. E. Hendrix (4624), G. T. Gatlin (4611), E. G. Cordova (4622)
- 5100—\*R. A. Damerow (5141)
- 5200—\*M. K. Weston (5256)
- 5500-5600—\*G. S. Konoshita (5621)
- 6000—\*G. C. Newlin (6011)
- 7200—\*D. G. Palmer (7242), A. B. Church (7262), P. W. Hurley (7253)
- 7300—\*R. W. Mottern (7322), C. W. Cook (7333)
- 7500—\*D. L. Benoist (7522)
- 9200—\*R. S. Reynolds (9233)
- 9300—\*J. L. Colp (9312)
- 9400—\*J. R. Kidd (9414)

In addition, three other "reserve speakers" are available to help the directorate coordinators. They are W. C. Garcia (3244), D. C. Stone (3243), and M. A. Martegane (3242).



T. W. SPICER, Vice President, Finance, Western Electric Company, talked with Sandia President S. P. Schwartz (right) during a visit to Sandia last week. Mr. Spicer also spoke at a meeting of the Albuquerque Chapter of the National Association of Accountants. The local chapter earned the NAA Membership Achievement Award, Chapter Competition Banner, and the Stevenson Trophy for all-around chapter proficiency.



GARY HOLCOMB is using an ice axe to aid his passage across an icy face of a 20,000-foot peak in the Cordilla Blanca range in Peru.

## Local Climber Returns from Andes; Fatal Accident Dimmed Adventure

A Sandia engineer, Gary Holcomb (1314), is back at his desk after a month of high adventure in the Andes.

Gary was one of 29 men and 13 women who were members of the University of Iowa Mountaineers' expedition to a primitive area about 250 miles northeast of Lima, Peru. Two members of the group, including a former Sandia employee, were killed during the final week of climbing.

The group flew from Miami to Lima with only a brief stop in Bogota, Colombia. Their route by bus then followed the Pan American highway northward for 100 miles before the turnoff for the Cordilla Blanca mountain range and 150 miles of one-lane gravel, mountain road.

Although it is only about 400 miles south of the equator, the peaks of this high range are permanently snow-covered. The dry season is June through August, and this is the most favorable season for climbing.

From the 11,000-foot level, the mountaineers hiked up to 14,200 feet where the permanent base camp was established, 16 miles from the nearest village. A string of 17 burros made three trips to bring in the bulk of the food and equipment.

"We were on rationed food from the start," Gary explained. "One of the members preceded us to Peru with supposedly sufficient money to purchase canned goods and other food. However, prices had increased 60 per cent from four years ago when food for a similar expedition cost \$3.80 per person per day. We purchased bread, potatoes, and a sheep, and the native porters shot a small deer to supplement our stores."

There were always volunteers among the Americans for preparing breakfast: with the high altitude and 12 hours of darkness many had insomnia, and there was also the possibility of an extra sample of food.

The eight porters in the base camp carried food to the high camps. Their wage, \$1.25 a day, was considerably higher than the usual rate.

"Most of them had been on previous expeditions, but still they were rather shy. After considerable persuasion, they joined us near the fire and entertained us in the evenings with Indian dances and songs accompanied by their guitar," Gary said. The porters spoke little English, but several of the Americans spoke fluent Spanish and even the native Indian dialect.

The first few days were spent becoming acclimated, then the first party to climb each peak would set up a high camp. These camps remained until the last party (perhaps several weeks later) brought down the equipment. There were usually four to six persons on each climb, and a total of eight mountains were scaled by members of the tour.

Gary climbed three peaks, including 20,000-foot Toclaraju. He did "repeats" on two of these when weather or other conditions prevented success on the first try.

"The snow level was at about 15-16,000 feet, and the cornices and icy sculptured forms were entirely different from those on other mountains due to the wet texture of the snow," he said.

From the base camp there were routes for all grades of climbing activity. While on snow-covered areas, the climbers were always roped together for safety.

At the time of the accident, there were climbing parties on five different peaks—more than at any other time, since the climbers realized this was probably their last chance. A dozen (including Gary) planned to remain to climb the highest mountain in Peru, but the rest of the expedition would be returning to the States.



ROPED TOGETHER, Gary Holcomb (top) and a companion from Washington state are descending one of the high peaks that they climbed in the Andes during a summer outing in Peru.

A party of five was descending 20,200-foot Mt. Ranrapalca. Thomas Heim of Santa Fe (who had worked for Sandia in Coyote Canyon the summer of 1957) was roped to Roger Whitney of Colorado Springs, Colo. At about the 19,300-foot level, one of the men lost his footing and the pair fell to their deaths. The other three—also roped together—were struck, but their fall was halted about 100 feet below when one member fell into a crevasse. They were only bruised.

"I was scheduled earlier to climb Ranrapalca, but I took one look at its tremendously steep slopes and decided it was not for me. It looked positively awesome—with a grade of 70 per cent or more," Gary commented.

After the tragic mishap no one felt much like climbing, and the trip was cut short.

The organization plans climbs in Alaska next year and Africa in 1967.

### SANDIA CORPORATION LAB NEWS



ALBUQUERQUE, NEW MEXICO • LIVERMORE, CALIFORNIA

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REVISED PLEDGE CARD, displayed by Donna Bokanich (8126), makes "fair share" giving to the United Bay Area Crusade easier this year. To give your fair share—one hour's pay per month or one per cent of gross income if \$10,000 or over—just check the "fair share" block and sign the card.

## 1965 United Bay Area Crusade Drive Starts Monday

Employees at Livermore Laboratory will launch their annual fund drive in support of the 1965 United Bay Area Crusade this Monday. During the week-long campaign, solicitors will contact all employees. Their aim is to achieve the \$20,000 goal set for the Laboratory.

The funds contributed each year by Sandians provide vital health, welfare, and youth services for people in the Livermore and Bay Areas. More than 170 Crusade agencies receive operating funds from the annual drive.

Employees will be invited by their solicitors to attend kick-off rallies which will be held at various locations throughout the Laboratory beginning at 8 a.m. on Monday. The rallies will feature the new Crusade film "The Time Is Short," a fast-moving, informative motion picture that effectively tells the United Crusade story.

Payroll deductions will again be available as a convenience to employees. The first deductions will be made Oct. 31 for monthly-paid and Nov. 5 for the hourly paid.

Pledge cards will be given to each employee by his solicitor. These pledge cards are to be signed and returned to the solicitor, whether or not the individual contributes to the United Crusade. This procedure is recommended by Company auditors to assure proper tabulation of Crusade funds.

"A new feature has been added to this year's pledge cards to facilitate fair share enrollment," said G. L. Rhodes (8215), campaign chairman. "If an employee wishes to give a fair share—one hour's pay per month—all he has to do is check the 'fair share' block and sign the card. The card will be forwarded by the solicitor to the payroll organization where the employee's contribution will be computed. Confirmation of his total contribution and monthly deduction will be sent to him in a personal envelope within a few days."

Instructions for filling out this year's pledge card are on the back of the card. Employees are urged to read these instructions carefully before completing the form.

Employees who give a fair share will receive a Fair Share pin and a certificate.

All contributors will receive receipts for income tax purposes, along with window stickers to show that they have contributed.

Squad leaders and solicitors conducting the campaign this year are:

### Squad Leaders

Bob Eastburn (8110), Joe Vanderpoorten (8120), Gerry Rohwein (8140), Bob Frost (8150), Charles Johnson (8160), Dick Ballard (8210), Bob Chappell (8220), Lorraine Stamer (8230), Jack Curran (8240), Bill Keltner (8250, 5510, and 7200 at Livermore), and Alyce Loveless (8252). G. W. Anderson (8140) is executive solicitor for 8100 assisted by Don Benton, Cliff Pott-hoff, and Al Ford; A. D. Pepmueller (8230) is executive solicitor for 8200, assisted by Al Alford, Gary Drummond, Joe Genoni, Jack Renaud, Bill Ryan and Don Wagner.

### Solicitors

8110: Bob Marmon, Britt-Marie Man-

row, and Chad Shanabarger (8111); Dale Irving and Herb Pruett (8112); Carl Schoenfelder and Joe Darginis (8115); Irmal Brown and Chris Lagiss (8116); and Carl Furnberg (8117).

8120: Gil Esquibel and Bob Schultz (8121), Karl Livingstone (8121-3), Chuck Swinney (8122), Harry Lauderbaugh (8122-1), Bob Martinell (8123, 8125), Bob Carrell and Mack Wells (8124), and Bob Noble and Ed McKelvey (8126).

8140: Keith Banko (8142), Kit Harrington (8143), Frank Cupps and Jack Almstad (8144), Gerry Nerton and Harold Hicks (8144-3), Bill Ashurst (8146), Chuck Hoyle (8147), and Gerry Rohwein (8148).

8150: Herb Turnbull (8151), Dave Pierce (8153), John Gumm and Bill Pontsler (8154), Glen Dietel (8155), and Bob Frost (8156).

8160: Jim Wimborough and Jim Grady (8161), Von Madsen and Lynn Zirkle (8162), Gene Helz (8163), Charles Johnson (8166), and Bob Hargreaves and Gordon Miller (8168).

8210: Dick Ballard (8211), Pat Leigh (8211-1), Doris Guntrum (8212), Ray Falcon (8213), and Vern McNabney and Ray Campbell (8215).

8220: Harold Hunt and Rudy Grund (8222-1), Fred Hohmann and Lloyd Rothacker (8222-2), Wayne Townes (8222-3), Del Houser and Frank McMurtrey (8223-1), Bob Jackson (8223-2), Katherine Callow and Joseph Treml (8223-3), Bob Chappell (8223-5), and Dan Dewhirst (8226-2).

8230: Virginia Mohr and Esther Rickert (8232), Bess Roach (8232-1), Carolyn McGregor (8233), Millard Taylor (8233-2), Dave Abrahams (8233-3), and Lorraine Stamer (8234).

8240: Bob Crow (8241), Al Derby (8243), Pearl Payne (8243-1), Ferdinand Thome (8244-1), Don Gallagher (8244-3), Jean Stuart (8245-1), Jim Mount (8245-2), and Joe Fox (8245-3).

8250: Bill Keltner and Dick Wilhite (8251), Verne Byfield and Glen Smith (8252-1), Bob Snapp and Don Heier (8252-2), Bob Graham and Gary Mattesich (8252-3), Dick Demo (8252-4), Gene Lopp (8252-5), Betty Pajari (8253-1), Chuck Sage (8253-2), and Blanche Romine and Bobby Allen (8253-3).

5510: Sydell Gold.

7200 at Livermore: Jim Lovell.

### Taxes or Donations?

## Bay Area Crusade Provides Most Economical Welfare Aid

Once a year our community comes to us for a contribution on behalf of 170 health, welfare, and youth agencies in the Livermore and Bay Areas. In one efficient, economical campaign the United Crusade raises the operating funds for these agencies working on behalf of people . . . people like you and me.

It is hard to imagine our community without such services as the Boy Scouts, the Girl Scouts, the Y.M.C.A., the Y.W.C.A. or the Neighborhood Teen Centers. No one would take the responsibility of eliminating a Children's Hospital, a Family Counseling service, a Visiting Nurse, or a Legal Aid Society. Yet none of these humane organizations will continue unless we care enough to do our part.

Let's look at the practical dollars and cents side of supporting United Crusade agencies.

It takes \$5,091 a year in tax money to care for a youngster in a State Youth Authority institution . . . it costs \$19.40 a year in Crusade support for one boy in a Boys' Club, or \$5.57 yearly support for a boy or girl in scouting activities.

When we fail to make an adoption, we often undertake a commitment of more than \$20,000 in tax funds to raise that child in foster homes, without the assurance of normal family life for the child. But, it takes only \$148 of Crusade funds to find a child a permanent adoption home.

Shall we spend \$3,592 for a patient in a State Mental Hospital, or \$41.76 in Crusade support for a series of psychiatric treatments in a clinic?

There are countless examples like these, examples that demonstrate the good investment quality of our contributions. More than 90 cents of every dollar contributed returns to our community to be used for our community welfare.

This year, more than ever before, your help is urgently needed! You can do your part by contributing a fair share; a share that will help to close the gap between available funds and needed funds.

As you consider your gift to the United Crusade this year, please examine carefully the good your fair share provides and remember, "One Gift Works Many Wonders."



THIS LITTLE GIRL is going to make it on her own, thanks to help from one of the five Cerebral Palsy associations supported through the United Bay Area Crusade. These Crusade agencies provide many services for the multiple-handicapped child and adult.

## LRL Lecture Series Available to Sandians

Lawrence Radiation Laboratory at Livermore is offering a Family Lecture Series this fall designed primarily for the information of LRL or Sandia employees and members of their immediate families.

The series consists of six lectures covering major Laboratory efforts as well as other topics of special interest to the Laboratory community. Most lectures will be illustrated with slides or movies. All will be followed by a question period.

The first lecture on Sept. 30 will feature James F. Fales, Jr., City Manager, Pleasanton; William H. Parness, City Manager, Livermore; and Duane C. Sewell, Associate Director, LRL. The topic will be "What Will the Valley Be Like in the Future?"

The lectures will be held every two weeks. Other topics and speakers will be listed in future issues of the LAB NEWS.

The free lectures are scheduled for 8 p.m. in the LRL Auditorium, Bldg. 111. Tickets will be made available to Sandia employees prior to each lecture.

## Livermore Notes . . .

The "Parts, Materials, and Packaging" meeting of the San Francisco Section of the Institute of Electrical and Electronics Engineers (IEEE) on Sept. 28 will include a tour at the Stanford Linear Accelerator Center (SLAC) at Stanford University. Speaker and guide will be Douglas Wm. Dupen, head of the Technical and Public Information Department, SLAC. The meeting, which starts at 7:30 p.m. in the SLAC Administration Building, 3101 Sand Hill Road, Menlo Park, is open to all IEEE members.

Mike Stephenson (8153) shot a net low score of 61 to win the first place trophy in the Aug. 28 Sandia Employee Golf Club tournament. The straight handicap tournament was placed at the Fairway Glen Golf Course in Santa Clara, Calif.

Al Derby (8243) tied with Mike for low net score honors but lost the trophy on a hole-by-hole comparison of scores. The "Fewest Putts" award was won by Woody Hammons, Livermore Laboratory insurance counselor, who finished with 25 putts. A special award went to Chan Smith (8243) for coming closest to the pin at the No. 4 hole.

## Events Calendar

- Sept. 22-26—Nineteenth Annual San Francisco Outdoor Art Festival, Fulton Street Mall at Civic Center, 10 a.m. to 8 p.m.
- Sept. 26 —Fall Dahlia Show, Hall of Flowers, Golden Gate Park, San Francisco, noon to 6 p.m.
- Oct. 1 —Sandia Cruise-Dinner-Dance, Jack London Square, Oakland. Tickets available from Dance Committee Chairman, Mike Ferrario (8252-1), and Jim Henderson of Employee Benefits.

## Welcome Newcomers

Aug. 30 - Sept. 13

<b>California</b>	
Barbara G. Piper, Livermore	8211
Janet M. Wikkerink, San Leandro	8211
<b>Iowa</b>	
Myron K. Gordin, Oskaloosa	8155
Dennis D. Lee, Oskaloosa	8153
<b>Maryland</b>	
Dennis K. Rathbun, Annapolis	8162
<b>Massachusetts</b>	
Robert M. Mason, Medford	8125
<b>Oklahoma</b>	
Franklin J. Kay, Stillwater	8147
<b>Washington</b>	
John A. Negrych, Seattle	8115
<b>Returned from Leave</b>	
Duncan N. Tanner	8126
<b>Transferred from Albuquerque</b>	
Ronald J. Amaral	8126



THE LOBSTER is a prop, but everything else connected with the Old Fashioned Clam Bake scheduled Oct. 2 at the Coronado Club is for real. A full menu featuring steamed clams, clam broth, clam chowder and other goodies will be featured. Helping promote the event are Mrs. Max Newsom, left, and Mrs. Vic Roh. The buffet will be from 7-9 p.m., followed by dancing.

### Coronado Clam Bake

All transplanted New Englanders and everyone else longing for a real old fashioned clam bake are invited to the Coronado Club on Saturday, Oct. 2.

The seafood dinner will feature clam broth, clam chowder, and steamed clams flown in from Egg Harbor Bay, New Jersey. Traditional clam bake fare, including baked chicken, oysterettes, corn on the cob, and sweet potatoes will also be served.

The buffet will be served from 7-9 p.m., and will be followed by dancing to the music of the Lamplighters. Prices are \$3 for members, and \$3.50 for guests. Reservations should be made by Sept. 29.

### Social Hours

Tonight's social hour will feature the popular Mexican buffet priced at \$1.25 for adults, \$1 for children. Rex Elder's Combo will play for dancing.

Next Friday, Oct. 1, chuckwagon roast beef and shrimp will be available at the buffet table. The Don Lesman Combo will provide music. Prices: \$1.75 for adults, \$1.50 for children.

### October Fest

Don't forget the October Fest tomorrow night at the Coronado Club. Traditional German dishes will be featured in the Hofbrau buffet. Dinner will be served from 7-9 p.m., followed by dancing to music provided by the MBC Trio. Tickets are \$3 for members, \$3.50 for guests.

### Coronado Club Christmas Reservation

Coronado Club facilities will again be available for organization Christmas parties this year.

Reservation of Club rooms and party dates desired will be made through a drawing in the Club's Ballroom at 2 p.m. on October 1.

The drawing will be conducted on the basis of numbers equaling the number of organizations present. The organization drawing number one will have first choice of date and facility desired; number two will choose second, etc. Requests received after the drawing will be confirmed on an "as available" basis only.

There is no charge for use of Club facilities and equipment. The Club will be decorated for Christmas by December 1.

### Sandia Showmakers Meet

"Lo and Behold," the first production of the Sandia Showmakers, will be presented in late October. The Sandia Showmakers are a drama group formed to provide entertainment and participation in the theatrical arts for persons who work or live on Sandia Base.

Margaret Wetzel (3428-3) will direct the play. Anyone interested in working in costuming, make-up properties, or as an understudy should call Margaret at 255-5671, after 5 p.m.

Jeanne Swain (wife of A. D. Swain 1443) is secretary of the group, and Pat Horne (wife of G. D. Horne, Jr., 9414) is publicity director. The Showmakers meet the second Wednesday of each month at 7 p.m. in Bldg. 204 on Sandia Base. Persons interested in joining the group are invited to attend a Wednesday meeting.



A NEW NAME is needed for the remodeled La Cana room of the Coronado Club. La Cana no longer describes the decor of the paneled room. Shown here is a partial view. Club members should turn in their suggestion for a name to the Club office by Oct. 1. A committee of judges from the Board of Directors will choose the new name. Winner will receive four tickets to the upcoming formal Harvest Ball.

### Supervisory Appointments

RICHARD K. PETERSON to supervisor of A&F Field Support Division 7262, NTS Management & Support Department, effective Sept. 1.

Dick joined Sandia in February 1956. He worked in advanced systems development both here and at Livermore Laboratory when he transferred there in 1958. At Livermore he also worked in the field test organizations, and most recently has been with Project Plowshare.

He attended the University of Illinois and received a BS degree in electrical engineering from the Illinois Institute of Technology (Chicago). He is a member of Eta Kappa Nu honorary society.

Dick served with the Navy in World War II.



RICHARD L. SCHWOEBEL to supervisor of Surface Kinetics Research Division 5123, Molecular & Plasma Physics Research Department, effective Sept. 16.

Dick joined Sandia in July 1962, and has been working in crystal growth research since that time. He received a BS degree in physics and mathematics from Hamline University (St. Paul, Minn.), and a PhD in engineering physics from Cornell University. He is a member of Sigma Psi and Phi Kappa Phi honoraries, and the American Physical Society.

While at Hamline, he worked part-time for General Mills and continued on a full time basis there for three years after receiving his BS degree. At General Mills Dick was assigned to two projects associated with high altitude balloon work. One program developed a system for sampling the upper atmosphere for radioactive debris which, in fact, was the first successful sampling system ever devised for high altitude work. Dick was also the project engineer for General Mills' Project Strato-Lab, for which two Navy observers were flown to high altitudes in a balloon to establish a system making possible a number of high altitude experiments.



### ASQC to Conduct Inspection Workshop

A six-week technical workshop on inspection techniques will be presented by the Albuquerque Section of the American Society for Quality Control. Several Sandians will conduct sessions of the workshop.

Kickoff dinner meeting will be held Oct. 19 with Col. C. E. Yeager, test pilot for the X-15 program, as featured speaker. Workshop sessions will be held on Thursday evenings beginning Oct. 28 from 7 to 9 p.m. in Rm. 301 of the Highland High School History Bldg. Registration will be held at this time; fee is \$3 for the course.

Sandians and the subjects to be presented are as follows:

J. H. Walker (2565), "Air Gaging"; A. C. Ellingson (2514), "Guides and Visual Standards for Inspection of Printed Circuit Boards"; J. A. Paulhamus (2564), "Soldering Quality in the Field of Electronics"; C. L. Stoner (2452), "Inspection Through the Use of Coordinate Measuring Machines"; H. M. Meidal (4232), "Surface Plate Inspection Techniques and Equipment"; and W. J. Whitfield (2564), "Clean Rooms and Clean Benches—Their Fundamentals and Operation."

Additional information on the workshop is available from B. W. Bell (2113), ASQC publicity chairman, telephone 264-5161.

### Sandia Secretaries Will Participate in Seminar

Several Sandians will participate in a one-day seminar, "Today's Secretary — A Woman of the World," at the New Mexico Union, University of New Mexico, Saturday, Oct. 2. The meeting will be sponsored by the Albuquerque Chapter of the National Secretaries Association.

A variety of subjects will be covered by outstanding speakers in their respective fields—cultural and business, among items to be discussed during the seminar are poise, music, art, drama, travel, and securities and investments.

Jo Hanna (4100) is program committee chairman for the event. Winifred Sandusky (6000) is a member of the program committee. Betty Sterling (2513) is co-chairman of the fashion show committee, and Mavis Bowland (2533) is a member of the registration committee.

Edith Blum (4200) is chairman of the invitation committee, and Elizabeth Rainey (4220) and Peg Taylor (4250) are members.

### Sandia Speakers

J. A. Barber (7323), "Comparison of Heat-Flux Sensors Using Thermal Radiation Sources," 20th Annual ISA Conference, Oct. 4-7, Los Angeles.

J. C. Moody (2411) and W. B. Estill (1122), "Application of Electron Microscopy in Dimensional Metrology," 20th Annual ISA Conference, Oct. 4-7, Los Angeles.

H. D. Arlowe (7334), "High Frequency Problems in the Transmission of Piezoelectric Transducer Data," 20th Annual ISA Conference, Oct. 4-7, Los Angeles.

R. A. Hill (5122) and R. D. Fellerhoff (5141), "A Dual Recording, Variable Range, Large Aperture, Rapid Scan Spectrometer," Annual Meeting of the Optical Society of America, Oct. 6-8, Philadelphia. Mr. Hill will make the presentation.

E. L. Devor (2563), "Why a Value Engineering Program?" Tulsa Chapter of the American Society of Tool and Manufacturing Engineers, Sept. 18.

C. J. McGarr (4600), "Management Science in an Inventory Control System," Tenth Annual AEC Contractors' Materials Management Workshop, Sept. 27-Oct. 1, Pittsburgh.

R. E. Maxwell (8245), "Safety in Handling and Moving Materials," Tenth Annual AEC Contractors' Materials Management Workshop, Sept. 27-Oct. 1, Pittsburgh.

G. H. Bradley (2114), "The Quality Survey in Quality Assurance Operations," 17th Annual Rutgers Conference on Quality Control, Sept. 11, New Brunswick, N.J.

G. A. Samara (5132), "Pressure Dependence of the Dielectric Properties of the Perovskites," High Pressure Research in Organic Non-Metallic Solids Symposium, sponsored by the Basic Science Division, American Ceramic Society, Sept. 19-21, Pittsburgh.

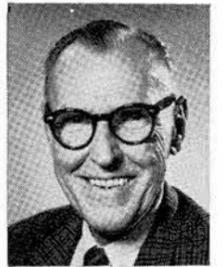
H. O. Pierson (1132), "Slip Cast Fused Silica and Its Modifications in a Plasma Environment," American Ceramic Society,

### Retired . . .

Robert E. Thorne, a Sandia employee for 11 years, retired last month. He was a tabulator analyst in Data Center and Operations Department 9410.

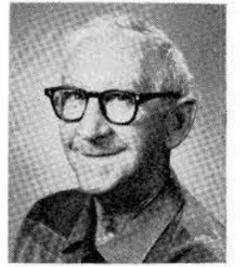
Mr. and Mrs. Thorne will continue to reside at 1021 Louisiana SE. After "resting for awhile," the couple plans to travel.

Before joining Sandia, Mr. Thorne lived in Buffalo, N. Y.



Marvin L. Harvey, a Sandia employee for 14 years, retired on Sept. 17. He worked most of the time in the plastics shop.

Mr. and Mrs. Harvey live at 2202 Isleta SW. They are planning a trip to Little Rock, Calif., soon to visit their daughter. They have two sons who live in Albuquerque.



Ceramic Metal Systems Division, Sept. 12-15, French Lick, Ind.

L. S. Nelson (5234), "The Mechanism of Explosion of Burning Zirconium Droplets," American Chemical Society, Division of Physical Chemistry, Sept. 12-17, Atlantic City, N.J.

R. K. Traeger (1111), "The Effect of Gamma Radiation on the Dynamic Mechanical Properties of Styrene-Butadiene Rubbers," American Chemical Society, Division of Physical Chemistry, Sept. 12-17, Atlantic City, N.J.

J. D. Gilson (8151), "APT Parts Programming Using a Graphics Console," 1965 Fall APT Technical Meeting, Sept. 14, Chicago.

# Service Awards

15 Years



R. M. Bleakney  
2451



R. E. Brett  
3242



P. W. Callies  
2444



Edgar Cary  
4513



R. G. Fleming  
4234



L. T. Garcia  
4212



E. L. Gunderson  
2534



Geraldine Hahn  
2511



E. M. Hodges  
2121



L. E. Hollingsworth  
7200



B. S. Jaramillo  
2554



R. S. Lemm  
4230



M. J. Lesicka  
3242



Samuel Lopez  
4622



R. G. Lozano  
4631



I. W. Marshall  
7212



M. A. Martegane  
3242



Benjamin Martinez  
4624



A. D. Pempueller  
8230



C. A. Rudeau  
4231



J. P. Sanchez  
2551



W. F. Scott  
1543



T. C. Siegrist  
4252



J. H. Smelser  
2451



A. T. Trujillo  
4512



D. M. Wilkinson  
4544

## 10 Years

Sept. 24 - Oct. 7

B. L. Cafferty 2111, L. G. Verzi 2534, R. R. Michaels 4614, C. Trujillo, Jr. 9423, R. H. McHarney 3463, Ina R. Hackman 4622, and H. A. Mullin, Jr. 5622.

## Please Follow Rules When Placing Ads In the LAB NEWS

The "Shopping Center" has always been a feature of the SANDIA LAB NEWS. This is a free service and is available to all employees; however, there are certain rules which must be followed.

One of these rules, which seems most often to confuse employees, concerns the deadline date. Classified advertising must be submitted before 12 noon on Friday, one week prior to publication, unless changed by a holiday. If a holiday occurs on a working day during the two-week period between publication dates, the deadline becomes Thursday noon instead of Friday noon.

The only other rule which might affect the deadline is that a maximum of 125 ads will be accepted for each issue. Whichever is reached first—Friday noon or 125 ads—becomes the deadline, so submit ads early. If an ad is received after the deadline, it is saved and will be used in the following issue.

The other requirements are as follows: Limit: 20 words including last name and home telephone number.

One ad per issue per person. The ad must be submitted in writing to Employee Publications Division 3432, Bldg. 800, Rm. 112 (use Company mail service). Use home telephone number, not office phone.

Ads will be accepted from Sandia Corporation or AEC employees only.

No commercial ads will be accepted.

Include name and organization number. Housing listed for rent or sale is available for occupancy without regard to race, creed, color, or national origin.

Ads will be edited to conform to LAB NEWS policy.

Because of printing deadlines, Livermore ads are posted on Bulletin Boards instead of in the LAB NEWS.

## Sympathy

To Frank Baros (4574) for the death of his father in Albuquerque, Sept. 4.

To Dave DeMattos (4112) for the death of his father-in-law in Chicago.

To Margaret Petrillo (2232-1), for the death of her husband in Albuquerque.

## Take Note

Juan Mercadal, professor of music, Miami University, will be presented in concert by the Friends of the Guitar on Tuesday, Oct. 5, at 8 p.m. in the New Mexico Union ballroom, University of New Mexico. Mr. Mercadal is a classical guitarist.

The Friends of the Guitar is an organization primarily made up of Sandians. Allen Robnett (1413) is ticket chairman for the concert. Reservations may be made by calling him at home, telephone 299-9192.

W. C. Kraft (2440), president of the Albuquerque Section of the American Society for Quality Control, discussed activities of local organizations and the national ASQC society at a meeting in Las Cruces recently. The meeting was attended by 30 persons of the Las Cruces/White Sands area interested in organizing a section of ASQC.

William P. Mahaffey, Industrial Photography Division 3465, is serving this week as an instructor at an industrial film editing workshop, Winona, Ind. The workshop is one of several sponsored each year by the Professional Photographers of America. Bill was selected because of his experience and outstanding performance in production of industrial films.

## If You Win, Call Us

Any Sandian who takes a prize in the New Mexico State Fair competitions is asked to contact the LAB NEWS office, Bldg. 800, Rm. 112, telephone 264-7841.

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LAB NEWS

SEPTEMBER 24, 1965

### SHOPPING CENTER

**CLASSIFIED ADVERTISING**  
Deadline: Friday noon prior to week of publication unless changed by holiday.  
A maximum of 125 ads will be accepted for each issue.

#### RULES

1. Limit: 20 words
2. One ad per issue per person
3. Must be submitted in writing
4. Use home telephone numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please
7. Include name and organization number
8. Housing listed here for rent or sale is available for occupancy without regard to race, creed, color, or national origin.

### FOR SALE

- CORNET, \$50. Hayes, 298-4682.
- '57 PONTIAC 4-dr. HT, all power, air, new tires and brakes, \$425; two 8:00x14 Goodyear snow tires, re-treads, \$10/ea. Lotz, 299-2804.
- SKI BOOTS, men's, double, size 10 1/2, hinged, \$10; sliding doors for closet, pair, for 4'x6'x8" opening, w/all hardware, \$8. Moore, 299-3758.
- TIRES: 7:00x14, blackwall, 4-ply. Huff, 256-9426.
- '61 DODGE pickup, 1 ton, 4-speed, 4-wd, 9'-bed, 10,000-lb. winch. Capaldi, 318 Mesilla NE, after 5 and weekends.
- 3-BDR., \$12,300, stove and washer included, LR and hall carpeted, down payment \$350, Del Norte High district, 3208 Ortiz Dr. NE. Landavazo, 255-6866.
- RCA auto-washer, will demonstrate, \$45. Brown, 344-9675.
- JEEP MOTOR, 6-cyl. series 6-73, 10,000 miles since rebuilt, complete w/carb., starter, x-mission, clutch, and OD, \$100. Frasier, 299-6933.
- '53 FORD 1/2-ton pickup w/'56 Buick engine, 3-speed trans., \$275. Nelson, 255-2364.
- CLOSE TO SCHOOLS, 3-bdr., 1 1/2 bath, AC, completely carpeted, FHA appraisal \$14,600, nothing down G. Stiefel, 344-7931.
- FURS, 4 skin Baum Marten, scarf, \$50. Klecotka, 299-8198.
- '64 CHEV Impala 4-dr. HT, AT, PS, air, light blue, 18,000 miles, \$2195; 24" jigsaw w/motor, \$30. Dauphinee, 255-6367.
- NO QUALIFYING, \$500 total move in, 3-bdr., 1 1/2 baths, garage, less than \$11,000 total, 204 Glorietta NE. Shannon, 243-2704.
- SUNBEAM 2 1/2 HP B&S 4-cycle power mower, 20" blade, \$30. Hatley, 298-3983.
- BOY'S black shoe skates, size 5, new. McCoy, 268-1054.
- LINSEY WATER SOFTENER, fully automatic, in service 11 months, willing to sacrifice equity for balance due. Minshall, 268-5757.
- CONSOLE RADIO CABINET, \$3; 2 old console radios, \$10 ea.; console radio w/record cutter, single speed, not working, \$3; automatic water pump, \$20. Ash, 243-1869.
- NEW TEAL BLUE VELVET dress and jacket, lined, \$18; Gamins gold brocade pumps, size 6 1/2 A/A, \$6. Porter, 298-3623.

### SHOPPING CENTER

- 3-BDR. BRICK, pitch roof, 1 1/2 bath, FP, AC, landscaped, near schools, 9013 Shoshone NE. Cole, 298-8626.
- CORRALES 3-bdr., den, beam ceilings, 3 fireplaces, 2800 sq. ft., separate complete apartment, corral, 1 acre, \$29,900. Swiss, 898-2083.
- '51 PLYMOUTH, 4-dr., one owner. Baxter, 299-0891 after 5.
- TROMBONE w/case and music stand, used 2 yrs., \$35. Boyd, 268-8094.
- GE 4-burner electric range, 30" oven; contractor's wheelbarrow, rubber tires. Grant, 405 Palomas after 5.
- ELECTRIC BLANKET w/dual controls; heirloom bedspread; 2 fitted sheets, all king size. Birdseye, 298-4016 after 5:30.
- 3-BDR., mountains, 3 miles east city, utility rm., den, 1 1/4 baths, 2 fireplaces, dbl. garage, 2/3 acre, school buses. Hiller, 299-7573.
- BELL & HOWELL 16mm. sound projector, feature length sound films, \$200; 16mm Craig editor, \$40. Hiltunen, 6500 Cochiti Rd. SE.
- 900 ea.: 8x8x16 used cinder blocks, 15 cents ea. Johnson, 877-4203.
- OIL SPACE HEATER w/blower-fan, auto. Climatrol, w/fittings, pipe, copper tubing, oil tanks, down-draft cap, \$85. Drury, 898-0667.
- BIRDCAGES w/metal stands, \$7/ea.; poultry feeders, 5' \$4/ea.; auto. waterers and fittings, \$6/ea.; tent, 7'x7', \$15. Norton, 898-0667.
- McCULLOUGH MODEL 35A 16" gear drive chain saw w/extra chain, current model, \$125; 5 ea. 16" Ford pickup 5-hole wheels, \$4/ea. Schuetz, 282-3486.
- 3 yds. 54" black wool-nylon blend material plus 2 1/2 yds. black lining and 1 yd. interfacing, \$10. Stromberg, 255-6131, 1029 California SE.
- VIOLIN, 3/4 size, w/case, \$50; duplex beds w/ innerspring mattresses, use as studio couch, dbl. or twins, \$25. Hughes, 299-6674.
- CAMERA, Brownie Hawkeye, case and flash attachment, takes 620 film, used 10 times, \$9. Reynolds, 299-7832.
- BABY CRIB, 6 yr., w/mattress, \$15; 3 men's wrist watches, need repair, \$4. Duliere, 345-0959.
- STEREO CABINETS, mahogany, 2 speaker enclosures w/12" co-ax speakers, equipment cabinet w/4-speed changer and Shure M7D cartridge, \$150. Longfellow, 299-7062.
- PORTABLE KENMORE dishwasher, \$75; Hotpoint electric stove, \$75; baby crib, complete, \$10. Bemis, 296-1305.
- SCOOTER, '63 Vespa 150, windshield, spare tire, buddy seat. Gluvna, 299-8027.
- ICEBOX, portable, Coleman, large size, 22"x13"x15 1/2", \$11. Cultreri, 298-5252.
- 3-BDR. and den, fireplace, carpet, AC, elec. kitchen, dishwasher, disposal, dbl. car-port, large lot on cul-de-sac, FHA \$18,400, \$800 down, 9109 Somervell Ct. NE. Elson, 298-3852.
- AKC reg. Pekinese male puppies, champion stock, 1 silver, 1 red, 6 wks. old. Naumann, 298-3559.
- 15-GAL. aquarium, fish, and supplies, \$30; stereo console, \$125; child's electric car, T-Bird, \$45; overstuffed chair, \$8. Chandler, 298-1114.
- DINETTE SET, formica top table, 50"x36", w/4 chairs, \$45. Pewe, 255-3518.

### SHOPPING CENTER

- 15' CAMP TRAILER, 1228 Muriel NE. Burright, 299-7386.
- 3 FIRESTONE 500 tires, size 7.35x15, 500 mi. Jim, 255-7071.
- AKC reg. Basset puppies, 9 wks. old, \$50 up. Shaw, 299-5557.
- MANKIN HOME, Foothill Addition, 3-bdr., 1 bath, below FHA appraisal, small down and assume loan or new loan. Lovorn, 299-5662.
- 3-BDR., 1 1/2 baths, built-ins, extra large corner lot, \$13,500; assume 4 1/2% GI for \$2000 or refinance, 1732 Martha NE. Morrow, 298-1762.
- 5 PC. MAPLE DINETTE SET, \$75; Polaroid J-66 camera w/carrying case, \$45; steel guitar w/amplifier, Magnetone, \$30. Crumley, 299-5293.
- CORNET, one-half new price. Giddings, 298-6221.
- WEST HILAND whites, AKC, terms if desired; AQHA 3-year-old mare; 7 acres near Bosque Loop. Schooley, Los Lunas, 636-2970.
- 7/8 ARABIAN filly, born 4-3-64, exceptionally good disposition, will be small, has done well in previous shows, will be shown at the Fair. Simon, 877-3352.
- PUPPIES, mostly Collie, give away to good home, will deliver for \$5. West, 282-3460.
- SORENSEN MODEL Q1 converter 12VDC to 115AC, 59 watts, \$10; Swan 400 transceiver, \$295. Hansen, 344-8985.
- FREE PUPPIES, male/female, mama AKC reg. Basset. Roberson, 299-8661 after 5.
- IRIS RHIZOMES, 4/50 cents or 9/\$1. Glass, 298-0842 after 5.
- YOUTH BED w/springs and guard rail, \$10; crib w/springs, \$10. Frye, 268-9724.
- '62 CHEVY II station wagon, ST, R&H, white w/red vinyl interior; '60 Corvair Monza Sports Coupe, ST, R&H, bucket seats, w/w tires. Allen, 264-1285.
- '63 VW MICROBUS, 200 miles on overhaul. Cummings, 298-6042.
- STAUFFER COUCH, \$80. Lee, 299-5418 after 5.
- '62 FORD Ranchwagon, 4-dr., R&H, ST, V8. McClure, 243-7657.
- '54 CHEV. PICKUP, \$300, standard cab and box, 4-speed trans. Hicks, 877-0735 after 5.
- WHITE INTERNATIONAL Travelall, '64, w/35-gal. gas tanks, extra capacity cooling, heater and air; w/ WO/trailer hitch and brake control, other extras. Kersten, 247-1141.
- DRESSING TABLE, lined oak w/40x40" mirror, includes bench w/padded interchangeable upholstered top. Nichols, 247-2564.
- LADY'S CLOTHES, size 10-12, salmon pink coat, \$8; taffeta dress w/jacket, \$5; square dance dress, \$5. Key, 298-7988.
- '65 1500S Volkswagen Variant station wagon, \$2300. Moffat, 299-9024.
- '60 VESPA motorscooter, 125 cc, \$125. Hudson, 11400 Hannett NE, 299-1208.
- 3 BDR, 1 1/2 baths, Roberson, utility room, storage, fireplace, garage, landscaped, walled yard, schools, less than FHA. Jeffers, 299-8124.
- '55 PONTIAC station wagon, fully equipped, one owner, \$300 or best offer. Dickason, 299-8125.
- BOX SPRINGS, mattress, \$20; mahogany folding door, \$8; one-wheeled metal trailer with frame, cover, hitch, \$45. Nelson, 298-9290.
- BOY'S 26" bicycle, \$8. Hauer, 298-3624.

### SHOPPING CENTER

- 6-YR. CRIB, mattress, convertible car bed, floor lamp, bird cage cannister set, tap shoes. Richardson, 299-3675.
- '57 BSA, 500cc single, new tires, chain, seat, battery, saddlebags. Bumgardner, 268-9695.
- DOGHOUSE, insulated; make offer on HO train set w/bldgs., trestle, accessories. Martin, 298-2064.
- TAPE RECORDER, Traveler high fidelity, dual speakers, \$65. Leyba 265-7061.
- '59 CHEVY, Impala, AT, 6 tires & wheels, below NADA at \$650. Tucker, 877-1140.
- '63 TR4, red convertible, roll-up windows, electric overdrive, R&H, tonneau, luggage rack, \$1595. Magnuson, 255-3921.
- ANTIQUE gateleg table, solid mahogany, 48-in. top, \$20; pair white & gold table lamps, \$12; patio lounge, \$10. England, 296-1367.
- SOFA & CHAIR, overstuffed, rose-colored damask, dark solid oak trim. Taylor, 299-2281.
- FREE black and white kittens. Tatum, 877-0997.
- 3 BDR. brick 1 1/2 baths, carpeted, custom drapes, patio, walled yard, water softener, CFA, \$14,500; '62 TR4, \$1450. Wilson, 298-0049.
- BOWLING BALL, bag; 4 equalizer trailer jacks, 10-meter mobile rig. McGarvie, 298-3364.
- 2-WHEEL TRAILER, 3 1/2-ft. sides w/6x8" floor. Heavinland, 298-8976.
- ELECTRIC RANGE, 40" Philco, \$35. Zeller, 299-8233.
- YOUTH DESK, \$12; dresser w/mirror, \$10; French Provincial headboard for single bed, \$5. Pardee, 255-1998.
- SPEAKER SYSTEMS, two Knight KN 2300, each contains 12" woofer, 5" mid-range, 180° dispersion horn tweeter. Erickson, 256-7990.
- SHOPSMITH, original cost \$165, saw-drill-lathe combination w/major accessories. Asher, 299-1668.
- '58 VOLKSWAGEN omnibus, seats 13; adapted to camper, sleeps 5; R&H, \$395. Lemmon, 255-2028.
- UNICYCLE, 20" Lloyd, \$20. Eglington, 256-1921.
- 4 CHROME WHEELS, 14" Ford, \$50; 260/289 4-barrel carb & manifold, \$45; Cobra dualpoint distributor, \$25. Tarbell, 256-1322.
- HAMSTER, cage, exerciser, \$5. Simpson, 299-1895.
- STORKLINE CRIB, extra firm mattress, \$35; portable Kenmore sewing machine, \$50; car seat, \$2. Lowe, 299-7725.
- 5 ACRE wooded lots in subdivision off N. 10; larger tracts of mountain land. Reed, 299-7425.
- SLIDING GLASS DOOR, 8", complete w/glass, screen, \$25. Elliott, 256-7909.
- 7.65 MAUSER RIFLE, \$12. Giddings, 298-6221.
- HALF-ARABIAN GELDING, 3-yr.-old, registered, green broke. Smith, Bosque Farms, 112-636-2786.
- 9 x 12' CABIN TENT w/floor, \$50. Navratil, 299-3355.

### SHOPPING CENTER

- 4-BDR. brick, \$1500 below FHA, \$19,900. Martin, 1417 Indiana NE, 256-3384.
- '57 Pontiac, 4-dr., HT, AT, new tires, brakes, fuel pump, seat belts, floor mats, ignition wiring, \$395. Taylor, 256-3774.
- ALTO SAX, Conn, E-flat, case. Greenwood, 298-5268.
- 3-BDR., 1 1/2 baths, AC, drapes, walled yard, garage, HW/floors, landscaped, storage, near schools, CFA, under appraisal. Crumond, 298-2660.
- ENCYCLOPEDIA, American Educator, year books included, \$120. Silva, 255-3723.
- METAL/MINE DETECTOR, SCA-625C, never used. McCormick, 255-1453.
- RECORD CHANGER, Webcor, 4-speed, w/base, \$20; Pentronaire room purifier, \$10; Admiral 17" console TV, \$25. Johnson, 298-7020.
- REFRIGERATOR, Hotpoint, 10 cu. ft., \$25. Scott, 8901 Lagrima de Oro NE, 299-7893.
- ELECTRIC GUITAR, case, w/one pickup, \$60. Johnson, 298-7356.
- '55 Mercury, 2-dr. club coupe, overhauled engine, \$225. Whitlow, 344-1991.
- JIG SAW, motor, man's English bike, woman's bike, boy's bike, golf cart, fertilizer spreader. Southwick, 282-3782.
- '49 PLYMOUTH, deluxe coupe, '59 engine; 8" table saw, American Foundry, steel table, accessories, no motor, \$20. Drury, 898-0667.

### FOR RENT

- 1-BDR. unfurnished apt., completely carpeted, drapes, refrig., built-in range, private balcony, large swimming pool, \$69/mo. Flower, 298-0136.
- FURNISHED APT., 407 12th St. SW, 15 mins. via Coal Ave. to Sandia, \$70, water paid. Everett, 256-3703.

# Sandia Observes Fire Prevention Week with Special Activities

Sandia Laboratory will join government agencies and industry throughout the nation Oct. 3-9 in observing National Fire Prevention Week. Field and Plant Operations Engineering Division 4544, which conducts Sandia's fire prevention program, has announced a number of activities in observance of the week.

Special fire drills and fire inspections will be conducted in buildings throughout the area during National Fire Prevention Week. Bulletin board posters, displays, and a booklet distributed to employees will serve as reminders of the importance of fire prevention practices.

A fire prevention seminar will be held for building fire captains and assistants who will see a movie entitled "First Five Minutes." Another movie, "Your Clothes Can Burn," will be shown in conjunction

with organizational safety meetings during the week.

An Employee Bulletin will be issued containing details and an order form for a fire extinguisher offered for sale to employees at a special discount price. Through an arrangement with the manufacturer, these 2 3/4 pound dry chemical fire extinguishers will be made available to employees during Fire Prevention Week at a special price of \$9. A sales representative will be in Bldg. 610 during the noon hour to take orders.

From September 1964 through August 1965, Sandia experienced four fires for a total property loss of \$706. A water line froze in the cooling tower of the Vibration Facility (Bldg. 6610) in Area III causing a heater to overheat and ignite filler material in the tower. Damage amounted to \$647.

In another instance, a poor connection on a transformer fuse holder in Bldg. 894 generated enough heat to melt the fuse and cause one phase to go out of service. Loss was \$49.

In a third fire, a spark created by a capacitor bank in Bldg. 808 jumped to a nearby open cardboard box and did \$10 worth of damage to the box's contents.

In the fourth fire, no loss was sustained. Welding sparks ignited some sawdust in the Carpentry Shop.

Nationally, however, the toll from fires during 1964 was awesome. Some 11,900 persons died as a result of fires. Property damage reached \$1,652,700,000.

"These statistics are frightening," R. W. Hunnicutt, Division 4544 supervisor says. "Fire is a deadly enemy, not to be taken lightly. Please help prevent fires on the job and at home."

## Radiation Laboratory Director Named to Pentagon Post

For the third time, a director of Lawrence Radiation Laboratory in Livermore has been appointed to the third highest position in the Pentagon. President Johnson announced Sept. 11 that LRL Director John S. Foster, Jr., will become Pentagon Director of Defense and Engineering.

The Defense Department position was first held by Herbert S. York, a past Director of LRL, who vacated the position to join the faculty of the University of California, San Diego Campus. The position was subsequently filled by past LRL Director Harold Brown who was recently appointed Secretary to the Air Force.

Dr. Foster received his PhD in physics in 1952 from the University of California at Berkeley. He had been a staff member of the Radiation Laboratory since 1948. He became a division leader in experimental physics at the Radiation Laboratory in Livermore when it opened in 1952. He was appointed Livermore Director in 1961.

Duane C. Sewell, LRL Associate Director, will head the Laboratory until a new director is selected.



Lorraine Armijo (2113)

## Take A Memo, Please

You can come down a ladder faster than you can climb one—unless you are careful. Shortcuts are never time-savers when they are unsafe.

## Bell System Recruiting Coordinators Meet in Albuquerque

An AT&T College Recruiting Coordinators Conference was conducted earlier this month in Albuquerque.

Some 29 personnel managers and supervisors from America Telephone and Telegraph, Western Electric Company, Bell Telephone Laboratories, Sandia Corporation, Bell Telephone Company of Canada, and other Bell Companies throughout the United States attended the three-day meeting.

William G. Funk, manager of Employment and Personnel Department 3150, represented Sandia at the conference. John L. Wheeler and Larry D. Ferree, both of Employment Division 3151, handled arrangements for the sessions.

On the final day of the conference, the group visited Sandia Laboratory for a tour of Technical Area I. The tour was conducted to give these men, who are so influential in the Bell System's college recruiting program, a better understanding of the magnitude and technical variety of Sandia's job.

This is the first time that this annual conference has been conducted in Albuquerque.



INSPECTING PROGRESS of the Great Ape House now under construction in the Rio Grande Park Zoo are (from left) Wayne Stell, Jaycee chairman for the Gorilla Fund Drive; John Roth, zoo director; and Jim Marsh (3414), member of the Albuquerque Parks and Recreation Advisory Board. The Jaycees hope to raise \$15,000 for the purchase of three gorillas for the new Ape House. Other smaller monkeys, such as the one on the right, will also be displayed in the new facility. Donations to the Gorilla Fund should be mailed to P.O. Box 8692, Albuquerque.

## Bubonic Plague in New Mexico

By S. P. BLISS, M.D.

### Sandia Corporation Medical Director

The bubonic plague death of a Navajo child recently in Gallup points up the very real danger of this killer disease in modern New Mexico. Six other cases have been reported in the Gallup area, but all are recovering.

Modern antibiotics are effective if administered in the early stages of the disease. The cause is the same that wiped out about half the population of Europe in the fourteenth century. Bubonic plague infects rodents. Fleas from the rodents become the carrier to humans.

State, county, and local health services are conducting campaigns in parts of New Mexico to destroy rabbits, prairie dogs, rats, field mice, and other rodents.

No cases of bubonic plague have been reported in Bernalillo County in recent years. However, it is best not to take chances.

Under no circumstances should you touch a dead rodent.

Caution your children while on picnics or camping trips to leave all rabbits, squirrels, mice, or chipmunks alone.

If children should develop pain in the lymph glands or a fever after a visit to the woods, see your doctor immediately. It takes from five to six days for the disease to develop after exposure.

It goes without saying that all household pets should be kept free of fleas.

## Welcome Newcomers

September 6-17

<b>Albuquerque</b>	
Howard L. Anderson	4574
Louella J. Begay	4371
Carlton R. Pennington	3415
Gloria M. Smith	3126
<b>New Mexico</b>	
*Maureen J. Goodwin, Belen	2234
<b>Colorado</b>	
James W. Goshorn, Alamosa	3412
<b>Texas</b>	
Carolyn M. Patrick, Austin	3421
<b>Virginia</b>	
Philip J. Klaski, Hampton	5223

\*Denotes rehire

## Congratulations

Mr. and Mrs. M. E. Holcomb (2451), a daughter, Patricia Christine, Sept. 3.

Mr. and Mrs. R. H. Austin (3433), a son, Patrick Stephen, Aug. 12.

Mr. and Mrs. J. J. Wackly, Jr. (2511), a son, Sept. 6.

Mr. and Mrs. J. A. Gilbert (1132), a daughter, Michelle Marie, Aug. 26.

Mr. and Mrs. W. E. Alexander (2562), a son, Robert Jeffrey, Sept. 14.

Mr. and Mrs. Antonio Silva (9411), a daughter, Denise, Sept. 8.

# Sandia's Safety Scoreboard

### Sandia Laboratory:

88 DAYS  
3,080,000 MAN HOURS  
WITHOUT A  
DISABLING INJURY

### Livermore Laboratory:

99 DAYS  
488,700 MAN HOURS  
WITHOUT A  
DISABLING INJURY



ATTENDING the recent AT&T College Recruiting Coordinators Conference were (l to r) R. N. Ford, Management Training Supervisor, Headquarters, AT&T; S. B. Ingram, Director, Technical Employment, Bell Telephone Laboratories; R. P. Hall, Assistant Superintendent, College Employment, Western Electric Co.; W. G. Funk, Manager, Employment & Personnel Department, Sandia Corporation; and M. A. Brunner, College Employment Supervisor, Headquarters, AT&T. This was the first time that this annual conference met in Albuquerque.