

Asiatic Flu Vaccine Offered Employees

A voluntary program for immunization against Asiatic flu is now underway and will be continued until all Corporation employees who wish have been given the vaccine. There is no charge to employees for the service.

The Medical Department, 3160, is scheduling the immunizations on the basis of a priority schedule worked out by the Small Staff. First to receive the vaccine

were the nurses and doctors themselves, who must be on hand to care for employees and to administer the shots. The next group taken was the guard force.

Supervisors will be notified by the Medical Department as far in advance as possible when their organization has been scheduled. Notification may not be more than a day beforehand in some cases. Those who are not present on the scheduled day will be offered an

opportunity later to receive the inoculation.

To conserve vaccine, now in short supply in the community, two inoculations of .1 cc each will be given instead of the larger 1 cc single shot. There will be a 10 day interval between the two doses. The two-shot method of vaccination will be used until an adequate supply of the vaccine is available.

Employees who desire to be in-

oculated will be asked to sign a statement that they are not allergic to eggs, chickens or chicken feathers, as the vaccine is prepared from cultures grown in chick protein and sometimes causes an allergy-type reaction. In addition the form states that the employee agrees to waive any claim against the Corporation as a result of possible reaction to the shots.



Maynard Cowan (5111)
—Slide-rule fallout calculator—

New Slide Rule To Check Fallout Developed Here

In the event of a nuclear attack military and civilian defense authorities need to know the extent and intensity of radioactive fallout. To meet this need for a simple mechanical method of calculating fallout, Maynard Cowan of the Full Scale Effects Division 5511 has perfected a slide-rule fallout calculator.

His circular revolving scale has been successfully tested at Operations Redwing and Plumbbob. It will reveal within five minutes the intensity of the fallout radiation and duration of the fallout at a location of interest.

Advantages of the slide-rule calculator are its relatively simple operation, small size and inexpensive cost.

To use the slide-rule calculator, the operator needs to know the yield of the nuclear blast and prevailing wind conditions. Burst yield can be estimated from the height of the mushroom cloud that forms after a burst.

With this information fed into the slide rule, the fallout pattern can quickly be plotted. Eight scales are mounted in four movable concentric circles to form the calculator. Mastery of the formula and method required by the slide-rule is not difficult.

The operation of the calculator has been reported in Sandia Corporation TM 177-57-51 and will be the subject of two forthcoming research reports.

Mr. Cowan has been employed at Sandia for the past six years. He received a BS in Physics from William Jewell University, Liberty, Mo., in 1948. He received his MS in Physics in 1951 from the University of New Mexico and is currently taking advanced courses there.

European Visit

Making a grand tour of Europe is Kitty Weston (5126) who left last month to fly to the Continent with a group of friends. She will be gone three weeks and will visit England, Belgium, Germany, Switzerland, Italy and France.

Safety Glasses Do Job Again When Flying Aluminum Strip Hits Face



Burrell Snelling (2151)
—grateful to safety glasses—

"A half inch closer to the machine and I would have had a 14 inch strip of sharp-edged aluminum slashing my face" is how Burrell R. Snelling described his narrow escape last week.

As it happened his safety glasses deflected a piece of flying metal and prevented injury. The metal took an inch piece from the top frame of his glasses and flipped the left lens nearly 20 feet away.

Burrell, a "spinner" in Heavy Machine Section 2151-1, was trimming the end of a welded cylinder. As he cut through the metal the weld broke and a piece of aluminum about three-fourths of an inch wide straightened out and broke loose. The end of the piece struck Burrell's glasses.

Burrell has been with the Corporation almost six years.



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Livermore Starts '57 Single-Fund Drive Today

Sandia staff at Livermore is starting its campaign today for the 1957 Single-Fund Drive of the Livermore Valley Community Chest.

Under the direction of W. A. (Bill) Jamieson, the campaign committee has completed plans to raise its portion of \$21,269 needed by the community to benefit nine Red Feather agencies.

The actual collection drive in the Livermore operation is scheduled for October 8 and 9. This will be the second Community Chest drive at the Livermore facility.

Funds are sought for the following agencies: Boy Scouts, Girl Scouts, USO, American Cancer Society, Alameda County Heart Association, Twin Valley Association for Retarded Children, Red Cross, Salvation Army, Livermore Welfare Agency.

The Sandia campaign committee is made up of the following, besides Jamieson: E. W. Baldwin, R. E. Dewhurst, M. L. Glaze, D. C. Held, A. D. Knowles, R. A. Knudson, R. E. Maxwell, O. R. Thomas.

Canvassers and the organizations they will contact are: H. C. Chang, C. J. Bachmann and O. W. Wallen (8111), J. F. Sladky (8112), R. S. Cook, Jr. (8113), R. A. Bailey, R. J. Wilcox, R. L. Eisele, M. F. Truitt (all 8114), M. C. Richard (8122-1), G. F. Darmohray (8122-2), J. D. Benton (8122-3), C. M. Furnberg and V. E. Seeley (8123-1), S. G. Cain (8124-1), M. M. Lettrich (8131-1), Marie Hayden (8132-1), R. E. Crow (8132-3), Sally Gillis, Patricia Mann, Mary Strickland (all 8132-4), Marcia Morgan (8141), J. Cordial (8142).

R. E. Glass to Speak at Microwave Meeting Oct. 16

R. E. Glass (5223) will address a meeting of the Professional Group on Microwave Theory and Technique Wednesday, Oct. 16. His subject will be "A Wide Band Microwave Link for Telemetering." The meeting will begin at 8 p.m. in the student lounge of the Engineering Building, University of New Mexico.

A percentage allocation of the Sandia Corporation Employees Contribution Fund was announced this week by the committee in charge. The Albuquerque United Fund (Community Chest and Red Cross) will receive 75 per cent of amount raised and the other national health service agencies will divide the remainder, except for a 2 per cent reserve which will

be disbursed on the basis of emergency needs of participating agencies during the year. The fund will be divided as follows:

United Fund	75.0
Heart Association	4.5
Cancer Society	7.6
Muscular Dystrophy	1.3
Multiple Sclerosis	1.0
Arthritis & Rheumatism	1.3
Cerebral Palsy	3.2
Crippled Children	4.1
Reserve for emergencies	2.0
Total	100.0

The percentages are based on the amounts raised by these agencies, in relationship to the total raised by all of them, in Bernalillo County in recent fund drives. As one way of deciding what to pledge as a payroll deduction on a year around basis the committee is suggesting that employees figure what they would give to each of the agencies separately and add them together to obtain their total.

All the agencies listed have endorsed the Sandia Corporation Employees Contribution Plan enthusiastically. Two other agencies, the National Foundation for Infantile Paralysis and the Tuberculosis Association, were offered an opportunity to participate but declined. The reason given was that it was contrary to the policy of their national organizations to take part in any combined drive of this type. The Tuberculosis Association conducts a Christmas Seals direct mail fund raising campaign and Polio holds its



FAREWELL GIFT and certificate were presented to J. R. Townsend (1600) prior to his departure for Washington, D. C., to assume new duties as Special Assistant to the Undersecretary of Defense for Research and Engineering. Spokesman Myrtle B. Evans (6000) presents the statuette, carved by Andy Anderson of Santa Fe, to Mr. Townsend for the group gathered to wish him "bon voyage."



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What's Sandia Employee Contribution Fund?

The following questions have been frequently asked in other companies which have adopted a one donation type campaign for health and welfare.

Q. What is the Sandia Corporation Employee Contribution Plan?

A. It is a plan for donors voluntarily grouping together for the support of health and welfare agencies. It is the answer to the problems of too many expensive fund-raising campaigns.

Q. Is the Sandia Corporation Employee Contribution Plan another charitable cause?

A. No, it is in effect much more far-reaching than that. It will channel money into many charitable and health agencies.

Q. How is the plan an improvement over separate campaigns?

A. The history of donate-once campaigns in the country reveals that more money is raised when effort is put into one all-out drive than when many drives are conducted. In addition excessive time needed for individual campaigns makes the one-solicitation plan much more desirable. If separate drives were to be made for all agencies in the Sandia Employee Plan you would be asked to give 31 different times.

Q. Why should I give to the Sandia Corporation Employee Plan instead of separate causes?

A. When you give once you do away with the need for many drives and thus save money.

When you give to the Sandia Corporation Employee Plan you will receive a card indicating you have given to these 31 health and welfare agencies. Also you will be given a sticker for your home showing that you have given. This informs solicitors that you are a Sandia Corporation employee who has already given to the causes they represent.

Q. How often will the drive take place?

A. Once a year. A reserve fund is being set up to hold two per cent of all funds collected so that there will always be money available for emergencies.

Q. Do I have to give?

A. Contributing is completely voluntary. The support of all employees is welcomed, but the decision to join is yours alone.

Q. What causes does the Plan support?

A. The fund will be apportioned among all Community Chest Agencies, The Red Cross and seven health and welfare agencies. Here's the list:

Community Chest, including:
Albuquerque Boy Scouts
Albuquerque Boys Club
Albuquerque Girl Scouts
Albuquerque Travelers Assistance
American Social Hygiene Association
Catholic Charities, Inc.
Christina Kent Day Nursery
Council of Social Agencies
Family Consultation Service
Frances Lvnn Home
Legal Aid Society
Martineztown Community Center
National Social Welfare Assembly
New Mexico Hearing Society

Salvation Army
St. Anthony Boys Home
Special Education Center
United Service Organization
Visiting Nurses Service
YMCA
YWCA
Bernalillo County Red Cross
Health Agencies including:
Cancer Society
Heart Association
Cerebral Palsy Association
Muscular Dystrophy Association
Multiple Sclerosis Foundation
Arthritis & Rheumatism Foundation
Crippled Children and Adults Society

Get Well Wishes

Wishes for a speedy recovery are extended to Beulah Gallagher and Alfonso Sanchez (both of 2133).

Wishes for a speedy recovery are extended to Niveo Fisher (2152-3), who has been ill for several weeks.

Get well wishes are also extended to Milton Lew (2222-2), who has been ill at home for five weeks.

New Homes

Ira Holt (5144-1) and his family have moved into a new home at 1804 Childers NE.

Also in a new home at 1828 Moon St. NE is Leonard F. Foster (7411).

Ed Strang (2543-2) has moved from the Base and bought a home at 6409 Bellamah NE.



The Hassebroeks
—what an ice cube!—

Sandianotes

Hassebroeks Journey 8,000 Miles During Vacation Jaunt to Alaska

Mountain Club Climbs

Bandelier National Monument will be the destination of the New Mexico Mountain Club Sunday, Oct. 6, as Frances Strachwitz (7223) leads the group on a hike to the Stone Lions.

On Sunday, Oct. 13, the Club will tackle the Three Little Pigs pinnacles at the northern end of the Sandias. Paul Stewart (2553) will lead the climb.

Welcome Back

Division 2553 welcomes Marty Baldwin back to work. She was off the job for two weeks with the flu.

Also back on part-time basis is H. R. Hanen (2553-1), after a lengthy illness.

Sympathy

To Ellis A. Turner, Jr. (7422) for the death of his father on Sept. 17 in Houston, Tex.

To Ervin F. "Jack" Armbrust (3211-1) for the death of his father Sept. 24 in Hurley, N. M.

To Lucille Keeney (4135) for the recent death of her father in Albuquerque.

To Richard Demmel (4152) for the death of his step-father on Sept. 13.

Loaded down with cameras and film Roy Hassebroek (7311) and his wife drove to Anchorage, Alaska, last month to visit their married daughter. Some 8,000 miles later they were back in Albuquerque with tall tales about seeing a 60 lb. cabbage, a 35 lb. turnip and a 22 lb. beet at the Matanuska Valley Fair.

Enroute they stopped at Jasper Park in Alberta, Canada, and took a snowmobile trip two and a half miles back on the glacier, which is over a thousand feet thick in some places.

Sandians in SPEBQSA Fest

Department 2550 will be well represented at the annual harmony of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America to be held Oct. 12 at Civic Auditorium.

Albuquerque's own International Champions for 1957, the Lads of Enchantment, will be featured along with other local quartets and four out-of-state prize winning groups.

Sandians participating in the songfest will include: G. S. Wallace (2552-3), Horace Moore (2552-1), Don Pitts (2543-3) and Dan Aycock (2461).

Congratulations

Born to:

Mr. and Mrs. Roy R. Jensen (5242) a daughter, Julie Marie, on Sept. 17.

Mr. and Mrs. Hugh R. MacDougall (5233) a son, Mark David, on Sept. 6.

Mr. and Mrs. Bill Whisler (5126) a daughter, Vivian Ruth, on Sept. 16.

Mr. and Mrs. John D. Jolley (2463) a son, Edward Allen, on Sept. 18.

Mr. and Mrs. Thomas O. Harrell (2222-2) a daughter, Sue Kalee, on Sept. 8.

Mr. and Mrs. Harold Gustafson (2532) a daughter, Carol Ann, on Sept. 22.

Mr. and Mrs. Robert Dodge (2722-4) a daughter, Eileen Karen, on Sept. 12.

Mr. and Mrs. James Karo (2465) a son, Timothy John, on Sept. 19.

Mr. and Mrs. Walter Myers (2152-4) a daughter, Shirley Ann, on Sept. 19.

Mr. and Mrs. Donald Burns (7311-3) a daughter, Karen Sue, on Sept. 22.

Mr. and Mrs. Merle Elifritz (1422) a daughter, Carol Ann, on Sept. 24.

Mr. and Mrs. Robert Velasquez (2133-3) a son, Robert Martin, on Sept. 11.

Mr. and Mrs. Richard Petrini (2133-2) a daughter, Anna Maria, on Sept. 15.

Mr. and Mrs. Ben Barger (1451) a daughter, Ellen Sue, on Aug. 31.

Mr. and Mrs. W. W. Wacek (1451) a daughter, Joanne Marie, on Sept. 17.

Mr. and Mrs. William M. Shiver, Jr. (AEC) a son, James Walton, on Sept. 19. Ann is on leave from 5126.

Mr. and Mrs. Sam L. Johnson (7324) a son, Sam L., Jr., on Aug. 29.

Mr. and Mrs. William Gault (7234-2) a son, James Lee, on Sept. 18.

Mr. and Mrs. John Sisneros (4152) a son on Sept. 22.

Mr. and Mrs. G. C. Hollowwa (7120) a son, John Christopher, on Sept. 25.

Anniversaries

Walter Paxton (2711) and his wife celebrated their 23rd wedding anniversary on Sept. 21.

Other recent celebrants were Marshall W. Denish (2232-1) and his wife who observed their silver wedding anniversary with a family dinner in Old Town.

Fred Williams (2553-1) and his wife celebrated their 36th wedding anniversary on Sept. 17.

Another anniversary in Section 2663-1, C. J. Wagner and his wife observed their 13th on Sept. 23.

The Coronado Club chuckwagon dinner dance on Sept. 21 was chosen as the occasion for observing several anniversaries: the 20th by Mr. and Mrs. K. H. Zimmerman (2552-1) and Mr. and Mrs. R. L. Calvert (1290) and the 25th wedding anniversary of Ruth Kresge (4131) and her husband.

Division 2532 Picnics

The weather may be getting crisp but organization picnics continue. Division 2532 held a successful outing Sept. 22 at Pine Flats. After everyone loaded up on the chicken and baked beans the energetic ones played bridge, baseball, and volleyball or pitched horseshoes.

Rosenwald Relected

Ted Rosenwald (2442) was recently relected New Mexico Vice President of the International Fire Chiefs while attending a convention of the group in New Orleans.

Weddings and Engagements

Ernest E. Evans and his bride, the former Roberta Collins, are at home at 525 Alcazar SE following a wedding trip to the West Coast.

The couple was married Sept. 21 at a double-ring candlelight



Mrs. Evans

ceremony in the Fruit Avenue Baptist Church.

Roberta is a graduate of Highland High School and has been employed by Sandia Corporation (7225) since July, 1955. The groom is employed by the telephone company.

The engagement of Carol Clayton to Edward C. Sauer of Albuquerque has been announced. The couple plans to be married November 8 in Trinity Methodist Church.



Carol Clayton

Carol has been a key punch operator in organization 4142 for the past month.

Mr. and Mrs. Don MacKenzie (5142) are making their home at 804 Madison NE after their recent marriage. Don and the former Estelle Dawson exchanged vows Sept. 1 at Heights Baptist Church.

Adan Trujillo (2353-1) and his bride, Tommie, are making their home at Belen following their recent marriage at Our Lady of Sorrows Church in La Joya. Mrs. Trujillo is a teacher at Belen.

Alphabet Dial System Begins Oct. 20; New Directories Out Soon

After midnight Oct. 20 all telephone numbers in Albuquerque will have a central office prefix in addition to the present five numbers.

People working or living on Sandia Base will still get an Albuquerque line by dialing "9" after Oct. 20, but it will be necessary then to dial two letters and five numbers to reach Albuquerque telephones.

It is possible there may still be some telephones on the Base without the alphabet on the dial, according to the Base Signal Office. Anyone having a residence telephone with numbers and no letters should dial 114 and report this fact. Within the Corporation such reports may be made to Plant Engineering, ext. 23133, to receive a new instrument with letters.

New directories, both Albuquerque, and Sandia Base, will be delivered to quarters on the Base before Oct. 18. Telephone directories for offices will be delivered to Plant Engineering Department on the same date and will be distributed as soon as possible.

R. E. Poole Observer With Sixth Fleet In Mediterranean

Observing recent maneuvers of the U. S. Navy's Sixth Fleet in the Mediterranean was R. E. Poole, Vice President at Livermore. He was a member of a distinguished group of civilian officials who spent four days with the Fleet and participated in a discussion of future naval requirements. The group was making observations in the interest of the Atomic Energy Commission.

"It is reassuring to note in a world full of tensions," Mr. Poole said, "that the naval force exhibited in the Mediterranean is a smoothly operating organization and an impressive symbol of our country's strength."

Highpoints of Mr. Poole's "cruise" were being a passenger in a jet landing on an aircraft carrier, and a dive in a submarine. Traveling to the maneuver by MATS airline from Washington, D.C., Mr. Poole had overnight stops in Paris, London and Naples. While in England the group witnessed the Farnborough Air Show of latest British aircraft.

On the return trip, Mr. Poole visited with Donald Quarles, Deputy Secretary of Defense and former Sandia Corporation President.



DURING MANEUVERS of the U. S. Sixth Fleet in the Mediterranean recently, this group of top-ranking civilians including R. E. Poole, Vice President at Livermore, were making observations in the interest of the AEC. Left to right are Edward Teller, University of California Radiation Laboratory, Earnest Lawrence, UCRL, Don Cooksey, UCRL, Mr. Poole, Sandia Corporation, Herbert York, UCRL, Wladimir Reichel, General Precision Equipment Corporation, and Oskar Morgenstern, Princeton University. On the right is Vice Admiral C. R. Brown, Sixth Fleet Commander. The picture was taken on an aircraft carrier near the island of Crete.



BOARD OF DIRECTORS of Sandia Corporation met here last week to hold their regular board meeting and attend briefing sessions at the Corporation, Field Command Headquarters, AFSWP, and the Los Alamos Scientific Laboratory. Shown here at the meeting are, left to right: N. R. Frame, Secretary of the Western Electric Co.; S. P. Schwartz, Vice President and General Manager, Sandia Corporation;

A. B. Goetze, President, Western Electric Co.; J. W. McRae, President, Sandia Corporation; P. A. Gorman, Vice President, Manufacturing, Western Electric Co.; F. R. Lack, Vice President, Radio Division, Western Electric Co.; and Kimball Prince, General Attorney, Secretary and Treasurer, Sandia Corporation. Frame and Prince are Secretaries to the Board but not members.

Second Drafting Class Graduates

The second class to complete an intensive course in drafting this summer at Sandia Corporation received certificates last Friday.

High school or college students were chosen for their aptitude and placed in the three-month program. Instructors were Art Russell (7412) and Joe Calek (3124).

The graduates are: Robert C. Anderson, Duane A. Benton, Robert B. Dick, Almon D. Fackrell, Willard L. Hawkins, Jr., Clyde H. Hughes, Sammy J. Keller, Henry H. Passmore, Julian A. Lovato, LeRoy R. Plumley, Matthew J. Roach, Richard G. Roberts, Charles A. Schulick, Charles D. Scott, John S. Williams and Glen L. Wisher. All are assigned to Drafting Section B III.

Ski Club Elects Art Lawrence Head

The Albuquerque Ski Club elected Art Lawrence (1614) as its president for the coming season during a meeting last week.

Other Sandians who will hold offices in the group include: Horace Lucero (7231), vice president; Don Cotter (1240), Al Quant (1625), Ross Beach and Dick Kavet (both 2552), will all serve on the Board of Directors. Ben Abruzzo (5512) will be manager of the La Madera ski area again this year.

At the next club meeting plans will be discussed for the annual chuck wagon dinner, according to Art Lawrence.

More Sandia Educators

Two Teach UNM Credit Courses



Jim Fife and Bill Carstens—college level English—

Courses in English at the University of New Mexico will find Sandians in the role of professor.

William F. Carstens, supervisor of Technical Writing and Reports Section, will teach a credit course on Informative Writing for the second year at UNM. He previously taught Technical Writing and Literature for nine years at the State University of Iowa, where he received his BA and PhD in English. Bill has been at Sandia since February 1955.

Another technical writer, Jim Fife (7223), will instruct "Writings with Readings in Literature" at UNM. Jim also taught English at the same school last spring and English and Technical Writing for six years at the State University of Iowa. He received a Bachelor's degree in history from Westminster College in Pennsylvania, a Master's degree in 1951 from the State University of Iowa and has completed most of his work toward a PhD in English. Jim has been in tech writing at Sandia for a year.

Both Bill and Jim teach five-week technical writing courses sponsored by the Corporation for various technical groups through Staff Training and Education Division 3123.

Machine Accountants Award 15 Sandians Membership Certificates

Certificates of membership were presented recently to 15 Corporation employees who are charter members of the Central New Mexico chapter of the National Machine Accountants Assn.

E. P. Wilcox, national vice president, presented the chapter its charter at a meeting Sept. 17. Sandians receiving their membership cards were: Louis Narvaiz, Carter Howard, Golden Lane and Kenneth Patterson (all 4135); Frank Lucero and George Cooper (7226); Dale Walters, Jim Burgess, C. T. McKiernan, Mims Jemison, Robert Vokes, Edward Thuman and Thomas Fox (4141); Elsie Green (5512) and Robert Thorne (7423).

Membership is open to personnel interested in machine accounting with the rating of tabulating analysts or above.

Explosives Talk Set for ASME Meeting October 16

"Safety in Explosives" will be discussed at a meeting of the New Mexico Section of the American Society of Mechanical Engineers Wednesday, Oct. 16, in Rm. 101 of Mitchell Hall, University of New Mexico.

Speaker will be T. Gaynor Blake, assistant director of the Universal Match Corporation, according to Ed Harley (7111), publicity chairman.

Service Awards

TEN YEAR PINS



Urban M. Karpen
2471
Oct. 6, 1947



Charles E. Anderson, Jr.
2323-1
Oct. 6, 1947



Cecil C. Gulley
2211-2
Oct. 7, 1947



Walter L. Paxton
2711-5
Oct. 7, 1947



Leon D. Smith
1260
Oct. 8, 1947



Dennis B. Sparger
2234-1
Oct. 8, 1947

Five Year Pins



William M. Sundt
1291-1
Oct. 8, 1947



Whitley C. Scrivner
1210
Oct. 13, 1947

Oct. 4-10
Nelson T. Radman 7411, John Olson 7421, Charles E. Arthur 1624, Russell P. Hall, Jr. 5524, Louis B. Flores 2722, William P. Morales 2411
Stanley Eastman 2111, Efen Ortega 2415, Eulogio C. Sanchez 7242, Dorothy L. White 7225, Harold A. Kreiger 1261, Floyd A. Philgreen 1624, and Ramon M. Martinez 2418.

Oct. 11-17
Robert C. Swyers 5131, Henry E. Miller 2124, Charles G. Hughes 1262, Carleton W. Sprague 1217, Janice D. McSwain 3153, Garrett K. Carmichael 4152.

Oct. 11-17
Doris R. Cole 7225, Harold F. Howard 1243, Marian G. Ewald 4131, Patsy S. Bonnell 7225 and Earl C. Sacton 5214.

Two Year Certificates



Gilbert H. Dance
2742
Oct. 16, 1947



Ralph C. Holland
7311-3
Oct. 17, 1947

Oct. 4-10
Hilton B. Souther 2531, William C. Purchase 2471, Fred C. Rupp 4120, Axel V. Peterson 7231, Emery A. Romine 1245, Thomas M. Oppelt 7412, John M. Reilly 7411, Sara A. Martin 7225, Lorna M. Sternberg 2221, Dorothy J. Lauer 3153, and Howard R. Johnson 2414.

Oct. 11-17
John P. Callahan 7325, Alex Padilla 1614, Patricia R. Lerna 2419, Betty M. Brake 1261, Hellen M. Grotberg 5512, and Thomas V. Tormey 2153.

Supervisory Appointments



"I AM A MARTIAN—Take me to your Department Manager," might be a good caption for this picture. Actually D. P. Fifield, Salton Sea Maintenance Trades Division supervisor (2483), is entering this Sandia Corporation parachute research test vehicle to recover instruments. The parachute has already been removed. In the background is the ground target structure at Salton Sea.

"It Did Happen Here . . ."

Recognize Constant Threat of Fire Purpose of Fire Prevention Week

Focusing attention on the constant threat of fire is the purpose of National Fire Prevention Week, Oct. 6-12, according to Harry Pastorius, Plant Inspection and Administrative Division 2442.

"It did happen here," Harry says recalling the \$19,624 fire that blazed in Room 256 of Bldg. 802 one year ago on Oct. 9. "The actual cause of this fire was never definitely determined although numerous possible causes were proposed. Some portion of a continuous test instrument overheated, finally flamed, and spread to another capacitor. Smoke damage to the room, air conditioning and heating system required extensive cleaning. Both instruments were destroyed."

One major fire since the formation of Sandia Corporation is the record, Harry reports, but each year an average of 50 alarms is answered by the Base Fire Department for the Corporation's Tech Area and the housing area. Most alarms are reported by the automatic fire alarm systems and only a small percentage are real fires. "Our automatic alarm systems allow us to be safe, not sorry," Harry says. "They are very sensitive to sudden rises in water pressure in the sprinkler systems or extreme changes in room temperatures in order to perform their purpose."

Three Housing Fires

Three fires occurring in the housing area this year resulted in fire losses of \$1,083. A fire in a private vehicle parked in a Tech Area parking lot resulted in a \$600 loss to the owner. Fire in the Coronado Club Dempster dumpster resulted in a \$20 loss to the Corporation while a \$30 loss resulted from a fire in the Tech Area when an unauthorized use of a cutting torch ignited a wall.

"These close-to-home figures are only a part of the staggering cost of fires throughout the nation," Harry says. "This year 10,600 people died as a result of fire. Property loss may pass the

billion dollar mark according to current statistics."

Fire Prevention is a continuous activity of the Plant Engineering Department (2440) while the Plant Security Department (2740) regularly conducts fire drills in all buildings.

Plant Engineering inspects all buildings for fire hazards. Improper material storage, improper use of flammable liquids, electrical hazards, obstructed fire equipment, crowded aisles, storage of explosives, smoking in posted areas, operational check of all automatic sprinkler systems and general housekeeping are the things that fire inspectors scrutinize during building inspections.

Fire Demonstrations

Plant Engineering also conducts fire extinguisher demonstrations throughout the year. Proper use of various extinguishers is explained plus emphasizing that use of any extinguisher at any time must be reported to the Inspection and Fire Prevention Section. Any fire, however small and no matter how quickly extinguished by employees, should also be reported.

Two demonstrations will be conducted during Fire Prevention Week with the cooperation of the Base Fire Department.

Fire fighting equipment and methods will be demonstrated during the lunch hour starting at 12:30 Monday, Oct. 7 in the area west of Bldg. 880. The following Wednesday, Oct. 9, the demonstration will be repeated at 12:30 north of Bldg. 802. All Sandia employees are urged to attend the demonstrations.

Other Fire Prevention Week activities include displays, posters, inspections, drills and the showing of a special fire prevention movie.

"Participation in National Fire Prevention Week serves as a reminder," Harry says, "that the important thing is for everyone to practice fire prevention every day of the year—on the job and at home."

DONALD B. OWEN to supervisor of Statistical Division 5125, Systems Analysis Department.

He has been connected with the same organization during his three years at Sandia.

Previously "Don" was an assistant professor for two years at Purdue University in the school's statistical laboratory. He also taught statistics for a year and a half at the University of Washington.

He has a PhD in Mathematical Statistics and Master's and Bachelor's degrees in Mathematics, all from the University of Washington.

Don is a member of Phi Beta Kappa, scholastic honorary, and Sigma Xi, science honorary, and the American Mathematical Society, American Statistical Association and Institute of Mathematical Statistics.

WILLIAM A. LITTLE to supervisor of Test Division 8122, Engineering Department, at Livermore Branch of Sandia Corporation.



"Bill" joined Sandia in July of 1951 and worked in the development organization in Albuquerque as an electrical engineer. He was among the first Sandia employees sent to Livermore, arriving in September 1955. On January 1 of last year he was promoted to section supervisor of the Livermore testing and components group.

A native of Michigan, Bill came from Michigan State College where he was graduated Magna Cum Laude with a BS in Electrical Engineering. During his college years he was elected to the following honorary societies: Tau Beta Pi, engineering; Beta Kappa Nu, electrical engineering; Phi Kappa Phi, all-college, and Pi Nu Epsilon, mathematics.

During World War II Bill served as a radio instructor in the Army Air Force at Scott Field, Ill.

He is a member of the American Institute of Engineers.

EUGENE A. AAS to Project Division 8123, Engineering Department, at Livermore Branch of Sandia Corporation.



He has been at Sandia's Albuquerque headquarters since September 1949, first in field testing then in systems development, where he has been a section supervisor for four years.

Prior to coming to Sandia "Gene" was three and one-half years with Capehart-Farnsworth in Fort Wayne, Ind., in missile guidance development work. He was also a test engineer for one year with General Electric Company in Schenectady, N. Y., and Erie, Pa.

Gene served three and one-half years in the Signal Corps during World War II, including two years overseas in North Africa and Italy. He worked on airborne radar.

He obtained a Bachelor's degree in Electrical Engineering from North Dakota State College and has done three semesters of graduate work at the University of New Mexico.

Gene is a member of Tau Beta Pi, engineering honorary, IRE and is a registered professional engineer in New Mexico.

WILLARD E. PREKKER to supervisor of Financial Division, 6021.



"Bill" has been with the Corporation in the accounting department for six and one-half years. Since October 1952 he has been a section supervisor.

Previously he was with a public accounting firm in Albuquerque for two years.

Bill received a Bachelor's degree in Business Administration at the University of New Mexico in 1949 and is a member of Phi Kappa Phi, scholastic honorary, and Alpha Kappa Psi, business honorary.

He served five years in the Army, including one year in the European Theater.

RALPH P. CAMPBELL to supervisor of Administrative Division 2741, Plant Security Department.



Ralph has been in plant security at Sandia for the past seven years.

Before coming to Sandia he was in the wholesale hardware business in Albuquerque. Prior to that Ralph was an inspector for the General Fireproofing Co. in Youngstown, O., for five years.

He was in the Marine Corps for four and one-half years during World War II and served with the Second Tank Battalion on Guadalcanal, Saipan, Iwo Jima and other Pacific Islands.

HAROLD R. VAUGHN to supervisor of Fundamental Aerodynamics Section 5141-1, Aerodynamic Research Division.



"Hal" has been with Sandia Corporation since September 1951 in the aerodynamics field.

Prior to coming to Albuquerque he was a year with the National Advisory Committee for Aeronautics at Moffett Field, Calif., as an aeronautics research scientist.

He received both his BS and MS in Aeronautical Engineering from the University of Colorado.

Hal also served four years in the Army Air Force.

He is a member of the Institute of Aeronautical Scientists.

Noon-Hour Calculus Course Available

A noon-hour Analytic Geometry and Calculus course will be offered beginning Oct. 14 in Rm. 42 of Bldg. 880. Floyd E. Forsythe (5242) will be the instructor.

The class will meet twice a week for approximately two hours and will be equivalent to a regular 12-hour college course. Further information regarding enrollment may be obtained by contacting the instructor, ext. 27132.

County Commissioner Explains Sandia Conservancy District

— By Harry E. Kinney (7131) —
— Bernalillo County Commissioner —

As a culmination of several years engineering study, the Sandia Conservancy Flood Control Project is nearing the completion of the planning stages and entering the financing and construction phase. Because of the interest displayed by employees of Sandia Corporation the following brief explanation of the project is offered.

In 1951 and 1952 Albuquerque suffered considerable flood damage from run off from the west slopes of the Sandia Mountains and Heights area. This damage was caused by less than 2 inches of rain. With the knowledge that rains of 4 inches in several hours are known in New Mexico, interested parties laid the ground work for the Sandia Conservancy District. The project was established by joint action of the city and county governments and approved by local courts and the State Supreme Court. A small levy was

added to the property tax bills of residents in the District which has been used for engineering and administrative work.

The actual construction will be paid by a levy against all the property in the district according to a percentage of benefit to be received. This benefit is computed as between 5 to 10 per cent of the market value of the property, and the amount that will be charged the taxpayer is 31 per cent of this benefit. A home owner whose home is worth \$12,000 will pay 31 per cent of between 5 and 10 per cent of the value of the property or from \$186 to \$372. Most of the Heights area is in the 5 per cent benefit zone. Property in the Heights that may suffer infrequent damage from run off is in the 6 per cent zone. Valley property that could possibly be flooded is in the 7 per cent zone. Valley property that has suffered from recent floods is in the maxi-

mum or 10 per cent zone.

The Conservancy assessment may be paid in cash before the bonds are sold (about March 1958) or will be payable over a 40 year period with interest of approximately 5 per cent. It will be possible to pay the balance of the assessment anytime after five years from the date of the sale of the bonds with a saving in interest.

The total cost of the project will be about \$21 million with the federal government paying about \$10 million and the balance being paid by the property owners in the District.

Interested property owners may determine the amount of their assessment by taking the legal description of their property to the Sandia Conservancy Office at 416 4th St. NW. If they feel the assessment is not fair an appeal must be made in writing before October 29.

Sandians Commended for Work on Air-to-Air GENIE Nuclear Rocket

Four Sandia Corporation employees have been specially commended by the Commander of the Air Force Special Weapons Center for their part in the first successful launch of the GENIE nuclear air-to-air defense rocket during Operation Plumbbob.

The letter from Maj. Gen. W. M. Canterbury to Corporation President James W. McRae expressed thanks for the work done by Robert J. Scussel and Richard J. Rudolph of Full-Scale Test Division I, Eugene Aas of Section 1246-1, and Charles H. Stockley of Full-Scale Test Division III.

General Canterbury stated: "During the early project planning phases, Mr. Scussel showed the professional grasp of the problems of installing a tone release transmitter in each of two F-89 aircraft."

After Mr. Scussel engineered a practical, simple tone transmitter installation, he and Mr. Rudolph went to Indian Springs Air Force Base in Nevada. The commendation letter noted: "Because of operational considerations, their support to the delivery project was conducted between 3 a. m. and 9 a. m., seven days a week, during the last half of June and the first half of July 1957. The successful

delivery of the GENIE rocket can be laid, in a great part, to their skill."

Both men have worked on projects of this type for the past five years. Mr. Rudolph is presently attending the University of New Mexico.

General Canterbury wrote, "Mr. Aas assisted the project in the planning phase through his skillful analysis of GENIE probability problem." He was specially cited for his reports to the Test Director on the basis of completed Sandia tests which "did much to satisfy safety requirements for the rocket delivery."

Mr. Aas pointed out that William M. Sundt, supervisor of Reliability Engineering Section, also assisted in the analysis and estimation of reliability of these particular rockets.

In acting for the Test Director the letter noted that Mr. Stockley "worked long hours with the project loading and assembly crew while Nevada operations were in progress. He showed an immediate grasp of the numerous technical problems involved in preparing the GENIE for firing and actually firing it."

E. L. Jenkins, Jr. and R. J. Burton (both 5212), of the Test Directors Fuzing and Firing Team, were commended for their interest and assistance to the AFSWC Project Officer on the successful launch of the rocket.

In conclusion General Canterbury said, "Because of the importance of the GENIE shot during Operation Plumbbob in Nevada to the Air Force and the country as a whole, I feel that the support given by Sandia personnel is worthy of special commendation."

T. B. Tolman Dies After Brief Illness

Funeral services were held last Tuesday for Thomas B. Tolman, a Sandia employee since Aug. 1948.

Mr. Tolman had been in expediting and purchasing work his nine years at Sandia. Since last May he had been in Supplier Relations, Controlled Materials, and Purchasing Methods Section.



T. B. Tolman

He was hospitalized in early September, returned to his home for a week, then re-entered the hospital on the 22nd where he died Sept. 29. He was 50.

Mr. Tolman is survived by his widow, his mother and a sister, all of Albuquerque.

New Officers Will Preside at Tech Council Meet Oct. 7

Recently elected new officers of the New Mexico Council of Technical and Scientific Societies will preside at a meeting of the organization's Board of Directors Monday, Oct. 7, according to President Lee McKittrick (1611).

The meeting will begin at 8 p. m. in the warehouse building conference room, University of New Mexico.

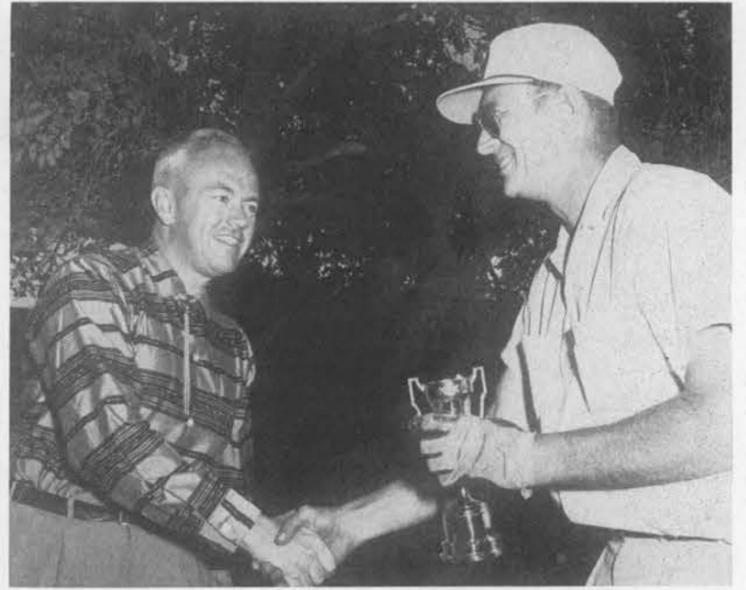
League Champs Named in Golf

League play in the Sandia Employees Golf Association was wrapped up last week with the team of Dick Kidd (1245), Harold Wild (2221), and John Puhara (7411) winning the overall league championship.

This team won the second half of the evening league and played Larry Smith (5511), Jim Ortega (5126), Jim Leonard (1216) and Maynard Cowan (5111), first half winners, to compete for the league title.

George Horne, Sr., (4153), Jim Arnold (1611) and Dan Freshman (7221) won weekend league honors but were defeated in the playoffs for the overall championship.

In the final match Dan Freshman beat Harold Wild 3 and 2. John Puhara took George Horne, Sr., for 2 and 1 while Dick Kidd defeated Jim Arnold 1 up.



Eaton Draper (1200) and J. F. Donovan (1263) - presentation of low gross trophy in 1200 golf tourney -

IRE Meets Oct. 15 For Technical Talk

"Recent Developments in Piezo-electric Band Pass Filters" is the subject for the October meeting of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers. Featured speaker will be Donald P. Faulk, chief engineer for the Components Division of the Clevite Research Center, Cleveland, Ohio.

"The topic matter of this talk should have a widespread appeal to technical personnel in both electrical and mechanical engineering fields," R. C. Spence (5222), publicity chairman, said. A special invitation is given to members and non-members of the IRE to attend the meeting Oct. 15, at 8, Rm. 201, Mitchell Hall, University of New Mexico.

Coronado Club Dining Room Open Evenings To Non-Members

Non-members of the Coronado Club are reminded that the Club's restaurant facilities are available to them during dining hours—including evenings from 5:15 to 7:15 p. m. Monday through Fridays. Lunch hours are from 11:30 to 1 p. m.

Evening meals feature dining by candlelight plus a varied menu of steaks, seafood and the evening's "special" complete dinner usually priced at \$1.30.

Annual 1200 Golf Day Tournament Draws 70 Entrants

The annual 1200 Golf Day this year found 70 Sandians entering the tournament with J. F. Donovan (1263) taking top honors for low gross and N. A. Robinson (1246) a trophy for low net score.

The team plaque was won by department 1260 for the second straight year.

The 18 holes were played on the University "Six" which was reserved for the day, Sept. 14, for the golf rounds and presentation picnic afterwards. Seventeen awards were made.



N. A. Robinson (1246) - low net trophy winner -

Noon Horseshoe Tourney Starts

Superintendency play in the Sandia Corporation Employees Noon Horseshoe Tournament is starting this week as some 400 employees start the eliminations that will determine the Corporation champions. First, competitions will be held within superintendencies to determine winners in the singles and doubles categories then these winners will compete for the Corporation crown.

Trophies will be awarded the Corporation singles and doubles winners. Anyone interested in participating in the noon-time tournament is urged to contact their or-

ganizational representative listed below.

Org.	Representative	Ext.
1200	Leon Wilson	27238
1400	Al Holmes	40164
1600	J. M. Hueter	43150
2100	Stan Eastman	48136
2200	Sam DeHaan	41155
2300	Gordon Marney	24239
2400	Nick Tarnawsky	34139
2500	Joseph Phillips	23149
2700	Louis Flores	22155
3100	Bill Doyle	23155
4100	Jack Renaud	25164
5100	Les Balint	27138
5200	George Duffield	23250
5500	Carl Frantz	24136
6000	W. L. Chapman	32147
7100	C. A. McKeever	35240
7200	Parker Burns	28261
7400	M. W. Skidmore	20258
AEC	Bob Giles	22253

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. 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.

FOR SALE

3 BR. HOME, newly decorated, exposed beams, walled yard, \$10,500. 20' boy's bicycle, new tires, \$10. Baumann, Alb. 9-5244 after 5 p. m.

'49 BUICK Super Sedanette, \$150, or trade for deep freeze, pickup, sewing machine, etc. Shaum, Alb. 5-1904.

RADIO-PHONO Combination, Zenith Model 12-H-090, 78 & 45 RPM speeds, large 14 in. speaker, walnut exterior. Mitchell, ext. 35297.

PEDIGREE DACHSHUND puppies, black and tan or reds, males and females, \$35. Banks, 1124 Monroe SE, Alb. 5-2544.

TWO VIOLINS each with bows and case, \$55 and \$150. Ray, Alb. 9-1253.

BENDIX WASHER, automatic Economat, almost new; five piece dinette set, dark finish. Betzer, Alb. 5-1895.

CLARINET, Cundy-Bettoney Century with case, used one season, paid \$125, will sell for \$75. Young Alb. 9-1627.

MINIATURE CORVETTE, pedal type. Will sell or trade for boy's 26" bike. Chaves, Alb. 5-6155 after 5 p. m.

GAS RANGE, O'Keefe & Merritt full size with timer, clock, light, \$85. Goris, Alb. 9-2924.

GROTSCH TRUMPET. Foster, Alb. 6-0691.

SPINET PIANO, Winters, full keyboard, mahogany. Kelley, Alb. 6-4982.

GE PORTABLE RADIO with leather carrying case; portable photographic speed light; leather motorcycle belt size 32. Kostka, ext. 20258.

WOOL RUG, 9x15 rust loop, with pad, \$45; red barrel chair, \$25; rose tapestry divan, \$35. Johnson, Alb. 5-4306 after 5 p. m.

LARGE, EXPANDABLE 2 BR house on large landscaped lot in South Valley, 4 1/2% loan, Amonette, Alb. 3-8928, 1827 Neat Lane SW.

WOMEN'S WEARING apparel, size 12. Budlong, Alb. 5-8568.

FOR FREE—thoroughbred Siamese kittens about two months old. Edwards, Alb. 3-7157.

'50 OLDS 4 dr. sedan, new tires. Gentry, Alb. 3-1120.

GAS FURNACE, horizontal type with all controls and piping for five room house, \$125. Haskins, Alb. 3-5780.

"MODEL" TRUCKS, fire engine pumper \$5, "pie" type van trailer \$5. Rainhart Alb. 9-2887.

'54 CHEVROLET Bel-Air 4-dr., powerglide, radio, heater, low mileage. Thomas, Alb. 6-2371.

BEAGLE puppies six weeks old, three available, AKC Registered. Stream, Alb. 4-3578.

'47 STUDEBAKER Commander, fair tires, new battery, brakes recently overhauled, \$85. Houghton, Alb. 9-3386.

TV, 17" table model Motorola, good picture, \$50 including rabbit ears. Chandler, Alb. 9-1757, 4416 Palo Duro NE.

FIELD AMBULANCE, 4-wheel drive, auxiliary gas and water tanks, bunks, icebox; new engine, brakes. Ideal for camping. \$680. Shunney, Alb. 9-2787.

50,000 Butane Heater and thermostat; 35,000 natural gas. O'Connor, Alb. 4-2840.

RABBITS, New Zealand White doe and two hutches, \$10 or best offer. Browning, 2616 Virginia St. NE, Alb. 9-0169.

'50 DODGE, 4-dr. sedan, radio, heater, \$250. Mancuso, Alb. 9-4279.

ICE SKATES, ladies, white, two pair size 8, one pair size 5. Fossum, Alb. 5-0535.

JAP RIFLE, rechambered to .257 Roberts, no sights, \$17.50; .45 auto (issue), hunter carved holster, 100 rounds ammo., \$40. McCullar, Alb. 9-0638.

PROJECTION SCREEN, Vyna Flect "Radiant," 40x40 in. Never used, \$12.50. Cervantes, Alb. 5-5670.

PORTABLE TYPEWRITER, Underwood Champion, gray crackle finish, used very little. \$40. Sherwin, Alb. 5-8866.

2 BR HOUSE near Yale & Coal, basement room, \$10,500 with \$500 down or consider trade for maintain property near US 66 East. Smith, Alb. 8-2335.

NEXT

DEADLINE

FOR SHOPPING CENTER ADS
Wednesday Noon, Oct. 9

DISHWASHER, Hotpoint, rock maple top, mobile or permanent installation, \$170. Cundiff, Alb. 6-4649 after 5 p. m.

'48 FRAZER, \$95; Frigidaire refrigerator, \$90; Kenmore automatic washer, needs motor rewound, \$20; girl's dancing costumes, \$1 and \$2. Aas, Alb. 9-0989.

'57 CHEVROLET Nomad station wagon, might trade for house equity; 2 used 750x14 tires. Rodgers, Alb. 2-5863 after 6 p. m.

300 SAVAGE, lever action, 2.5x scope, sling, \$90; 30-40 Krag sporterized, Redfield sight, \$45; 1/2 HP electric motor, double shaft, \$20. Connolly, Alb. 6-3275.

WALNUT BEDROOM 4-piece set, \$50; 5 piece chrome dinette set \$20. Thomas, Alb. 3-9827.

GRAY WOOL RUG, 9' x 20', \$90; 7 1/2' x 9' blue wool rug with extra piece making 9' x 12', \$30; Enrico-Roselli accordion, \$325. Campbell, Alb. 9-4830.

ELECTRIC RANGE, Frigidaire, 3 burner and deepwell, oven and warming oven. Lawrence, ext. 42187.

FOUR-POSTER mahogany bed, chest, dressing table, custom matching skirt, coverlet, pillow shams, and stool, \$125. Evans, Alb. 9-4718.

SEWING MACHINE, straight stitch, in cabinet with complete attachments and buttonholer, \$45. Moore, Alb. 5-7891.

STAUFFER SYSTEM Home Plan (posture rest) and instruction books for men and women; used five months, \$150. Geibel, Alb. 6-8147.

VACUUM TUBE voltmeter, new, make offer. Garcia, Alb. 2-1182.

ENCYCLOPEDIA set with annual book, \$30. McCabe, Alb. 5-6872.

GIRL'S BICYCLE 24" completely equipped, \$12. Irwin, Alb. 5-8180 after 5 p. m.

TOURING BICYCLE, French, Fallis, weight 23 lbs, 10 speeds, cost \$140 will sell for \$100. Scates, Alb. 9-4913.

GE ELECTRIC STOVE, full size, fully equipped. Baca, Alb. 5-0659.

MODERN 2 BR home on 25 acres of level land near Los Lunas. Contact F. C. Chavez, org. 2232 or barber shop at Los Lunas, N. M.

SEWING MACHINE, portable electric Singer, \$10. Porter, Alb. 9-5480.

BEDROOM SUITE, 3 piece; rollaway bed with innerspring mattress; 3/4 box springs; new 700x16, 6 ply tire with tube. Patterson, Alb. 9-6590.

GAS RANGE, Welbilt, 4 burner with automatic oven, burner cover panels, \$30. Holmes, Alb. 9-2674 after 5 p. m.

OVERHEAD GARAGE door, complete with hardware, \$25. Clark, Alb. 5-5747.

TWIN BEDS, blonde plastic headboards innerspring mattresses, box springs, pads, sheets, bedspreads included, \$45 each. Matlack, Alb. 6-7371.

ROLLER SKATES, boy's shoe style size 7; boy's ice skates, size 4. Mrs. Cline, Alb. 5-3536.

'53 FORD RANCH WAGON, automatic radio, heater, 2 tone, \$850. Fleming, Alb. 8-0578.

BANJO, tenor, Kay, with case and extra strings, \$45. Daut, Alb. 3-6239.

CHILD'S SWING set, two swings and glider, swings equipped with trapeze bar and holding rings, \$12. Shieler, Alb. 6-9587.

TWO-WHEEL CAMPER, specially made, butane heater and cooker, sleeps 2 on innerspring and 2 in sleeping bags, \$300. Ever, Alb. 9-4580.

SNOW EXECUTIVE; 4 1/2% FHA; carpets; drapes; storage; landscaping; Zoysia lawn started; additional patio; below replacement; \$3,565 down. Loucks, Alb. 9-3790.

AUTOMATIC WASHER, 1957 Frigidaire model, \$30 cash, \$174 balance in payments. Dauzat, Alb. 5-3570.

TELEPHONE Gossip Bench, Budlamoria, Alb. 6-4545.

TRAILER, 2-wheel, 4' x 7', \$30; mahogany desk, \$17; dinette set, \$15; studio couch, \$20. Smith, Alb. 9-3580 after 4:30 p. m.

2 BR HOME near bases, special price for one week only, \$600 down and \$58 a month. Chavez, Alb. 2-1791.

BOWLING BALL, 13 lb. Avery, Alb. 5-2429 after 5:30 p. m.

'48 PLYMOUTH convertible, \$125. Howell, Alb. 9-3054.

BOY'S BICYCLE, 28" Western Flyer, \$20. Quillin, Alb. 2-5985.

BOSTON TERRIER puppies, 8 weeks old, AKC registered. Kodol, 2904 San Rafael SE.

WARDROBE TRUNK, \$10; cedar chest, rollaway type, \$5. Hill, Alb. 3-3493.

'40 CUSHMAN Motorscooter, new paint and seat covers, \$75. Williams, Alb. 6-4214.

HAM TRANSMITTERS, 100 to 1000 watts, now operating; 1957 Lambretta motor scooter, accessories, 350 miles. Grab, Alb. 6-9515.

'52 DE SOTO Firedome V8. \$525. Olson, Alb. 9-0617.

AUTOMATIC WASHER, Bendix Economat, recently overhauled except needs new agitator, \$25. Finley, Alb. 8-1157.

WANTED

CAR RADIO, 1953 or '54, need not be in working condition. Clyde, Alb. 9-6805.

JEEPSTER, any condition. Colp, Alb. 6-8035.

CORNET, second hand preferably student model. Benson, Alb. 5-9081 after 5 p. m.

TRAILER HITCH, draw bar type or equivalent, '55 Ford Custom. Smelser, Alb. 6-3108 after 5:30 p. m.

BOY'S BICYCLE, 24" used. Bullard, Alb. 4-6739.

CHILD CARE in my home, days only. Nevada, Alb. 6-6368 or 6-1064.

CHILD CARE in Roberson project. Johnson, ext. 52164.

FOR RENT

MOUNTAIN CABIN with fireplace; modern bath, carport to base. \$55 a month Souder, Alb. 3-4161.

FURNISHED 2 BR, 10525 Ralph NE, Princess Jeanne Park. Montgomery, Alb. 9-0938.

15' CAMPING TRAILER, butane lights and stove, sleeps 5. Hunters make reservations now. Nelson, Alb. 6-6300.

15' CAMP TRAILER, sleeps 4. Whitehill, Alb. 6-6777 after 5 p. m.

LOST AND FOUND

LOST—Georgia Tech class ring, sentimental value, \$5.00 reward. Parr, ext. 25153.

LOST—Brass and turquoise earring; red plastic glass case; blue nylon jacket; envelope with information on Brownie troop. Lost and Found, Ext. 26149.

FOUND—Zipper binder with name Joseph Brunell; prescription bifocal glasses in brown case w/Dr. L. S. Deutsch, Jersey City, N. J.; 2 small keys on ring, 1 master, 1 Yale. Lost and Found, Ext. 26149.

Halloween Ball at Coronado Club Features Flanagan Band Oct. 30

Two Compete for Title Of Follies Phantom For Cause of Charity

Two Sandians, prominent in local men's civic organizations, have been nominated for the Albuquerque Junior League's "Phantom of the Follies" contest. Tom Zudick (3125), third vice president of the Albuquerque Junior Chamber of Commerce, and Elliott "Tiny" Harris (2462), president of the Thunderbird 20-30 club, are among 12 candidates who are competing for the honor of reigning over the two-hour benefit variety show scheduled Oct. 26 at the Civic Auditorium.

Ralph Flanagan and his popular dance band will play for the annual Halloween Costume Ball at the Coronado Club Oct. 30. Featured with the orchestra will be Flanagan's Flatbush Five, the Flanagan Trio, and Nancy Lee, songstress.

Tickets to this big event go on sale to members on Oct. 15 at \$2.50 each, with guest tickets available beginning Oct. 22 at \$3.50 plus tax. Prizes will be given for the best costumes at the dance, which starts at 9 and continues to 1 a. m.

In other Coronado Club events, a Duplicate Bridge Tournament is planned for members on Oct. 13 at 7:30 p. m. and Cribbage Night is planned for 7 p. m. Oct. 16. Ladies are invited.

Chicago, New York Quality Development Conferences Slated

Quality Development Conferences in New York and Chicago will be conducted next week by Operations 2000 organization as part of a continuing program stressing reliability and quality in products of Sandia suppliers.

More than 100 representatives of manufacturing firms under Sandia contract are expected to attend the Chicago conference Thursday, Oct. 10, in the Bismarck Hotel. Another 100 will gather the next day in the Hotel New Yorker in New York City.

Program for both conferences is a series of talks by representatives of Manufacturing Engineering, Inspection and Purchasing organizations. Presenting the talks will be K. S. Spoon (2300), G. A. Parker (2700), F. E. Burley (2500), W. C. Kraft (2540) and R. W. DeVore (2710).

Bargain Prices Sell Salvaged Items at Sandia 'Country Store'

"Handyman's Paradise" some call it. Others refer to it as Sandia Corporation's "Country Store" but regardless of the name the Salvage Yard offers for sale to anyone salvaged items ranging from minute electronic relays to huge pieces of steel.

During the noon hour when the Yard is open for business, about 80 Sandians daily take advantage of the bargains offered. The electronic gadgeteer finds all sorts of gear including resistors, capacitors, switches, relays or connectors.

Scrap lumber or rubberized horsehair for insulation or padding might appeal to the home carpenter. People with storage problems will find a multitude of containers—barrels, metal chests, wooden boxes, packing crates, etc.—all usable and in fair condition going for prices ranging from 5 cents to \$5.

J. M. "Jim" Miller heads the Warehouse and Salvage Yard Section 2351-1 and with the help of his clerks manages the yard with a neat efficiency that allows the government to "derive the greatest amount of monetary return." Items for sale in the Salvage Yard are no longer usable by Sandia Corporation.

"Need a spare tire? We've got some salvaged used tires, various sizes, along with car and truck batteries. We've got copper wire, cable, hardware, scrap metal, rubber, plastics, paint, adhesives, power supplies—just about anything," Jim says.

Once a year all the scrap metal is sold on a bid basis to commercial junk dealers. Bids throughout

the year are taken on various items, usually one-of-a-kind articles that would have value to several persons. The item goes to the highest bidder but everything else in the yard has a price affixed and goes on a first come, first served basis.

Sandia Corporation employees

are invited to inspect and make bids on surplus serviceable materials located at the Salvage Yard.

Men of the section are on hand from 12:10 to 1 p. m. Monday through Friday to transact the sales. The yard is located outside the Tech Area directly south of Bldgs. 882 and 883.



SALVAGE YARD customers W. R. Wood and W. T. Ward (both 5211) examine plastic carrying cases on sale at the Salvage Yard for possible use as fishing tackle boxes or practical tool kits.



DISPLAYING ITEMS available at Sandia Corporation's Salvage Yard, Juan Tafoya (2351) stands among barrels, boxes, electronic gear, tires, pipe, etc. This is a representative sampling of the material put up for cash during the lunch hour. The Salvage Yard is located south of Bldg. 883.



C. E. "Ed" Long
—Fund Drive Coordinator—

Welcome Newcomers

Sept. 16-27

Albuquerque	
Albert W. Dennis	2441
Robert G. Foster, Jr.	1611
Herman T. Gower	2418
Margaret D. Kenneth	3162
Jack L. Kiker	1626
John H. Lachenmeir	2723
Joanne Landwehr	2541
Robert A. Leihninger	1423
Arlene F. Mick	2221
Kathryn B. Moore	2333
Viola L. Ortiz	4142
California	
George F. Byars, Hayward	8141-1
Carol J. Campbell, Livermore	8132-4
James M. Melinger, Long Beach	8112-1
Norman R. Nichols, San Diego	7411
John Rogers, Livermore	8142-2
Connecticut	
John F. Bewley, West Haven	7412
William J. Koznar, Woodmont	2132
Kansas	
John N. Barnhouse, Kansas City	2711
Frederick Cason, Prairie Village	4121
Verne W. Christy, Derby	3211
New Jersey	
Ralph D. Plumlee, Hopewell	
New York	
Frederick Schelby, Painted Post	1464
Oklahoma	
James V. Williams, Tulsa	2131
Pennsylvania	
Robert H. Finlayson, Hatboro	8121-1
Tennessee	
J. F. Branson, Clarksville	7232
Texas	
William C. Myre, El Paso	5252
Wisconsin	
William A. Heitz, Lake Mills	2722
John B. Kilmarten, Milton	2711

F. A. Newman Will Spend Retirement Managing Motel

Francis A. Newman retired from the Corporation last Monday after five years as a tool keeper and crane operator in Stock and Material Control Division 2112.

However, Francis and his wife expect to be plenty busy in coming months. They have just purchased a motel at 2318 Central SW.

Francis also has a number of hobbies: flower gardening, cabinet making and pinocle, which he has played for more than 45 years. He's also proud of his driving record of no accidents in more than 50 years behind the wheel of a car.

The Newmans have five children and 15 grandchildren. Two of their sons work for Sandia Corporation: Vincent (2462) and Edward (5211).



F. A. Newman

Noon Movie Schedule Includes Disney Film

The Corporation's movie schedule for the coming two weeks includes "Nature's Half Acre," a Disney color film, Oct. 8-11 and "Secure the Blessings" Oct. 15-18.

The movies are shown in the basement conference room of Bldg. 802 on Wednesdays and Fridays and in Bldg. 849 on Tuesdays and Thursdays. All shows start at 12:10 p.m. and are free.

Busy Ed Long Coordinates Fund Drive

As coordinator of the Sandia Corporation Employees Contribution Plan, C. E. "Ed" Long (7223) handles the many details that ensure a successful campaign. From writing a special booklet "Give Once and For All" distributed this week to employees, to liaison with downtown Community Chest and Health Agency officials, Ed has been busy in recent weeks working to make a reality of the plans of the drive committee.

His temporary office in Bldg. 829 was the center of planning activity as Ed arranged for orientation of solicitors, coordinated publicity, prepared literature for the drive and contacted the numerous employees who will conduct the drive.

Being right in the center of things is no new experience to Ed. His active hobbies include mountaineering, skiing, camping and photography. He has been an educator, a Forest Ranger, a civic recreational director, a scoutmaster, a professional ice hockey referee and an instructor for the Army's famed Mountain Troops during World War II.

At Sandia his regular assignment is technical writing and editing in Technical Information Division.

Last June Ed received his PhD degree in English from the University of New Mexico. He earned his MA from Boston College in 1935 after receiving an AB from the same school in 1934.

He has been with the Corporation since August, 1956.

Margaret Sylvanus Dies October 1

Margaret C. Sylvanus, a Sandia employee for nine years, died Oct. 1 after a lengthy illness.

Miss Sylvanus came to Albuquerque after some 25 years of secretarial and supervisory work for various firms. She was employed as a secretary by Sandia Laboratory in November 1948,

when it was operated by the University of California. Subsequently she was a staff secretary and technical secretary and in July 1951 was made supervisor of Secretarial and Typing Services Section II (now 7225-2).

Miss Sylvanus had been ill for more than a year and had been on sick leave since early summer.

Survivors include a brother in Kansas.



Miss Sylvanus