

# Sandians Exceed UF Quota

As of Wednesday night, Oct. 31, Sandia Corporation employees had donated or pledged \$53,220 to the 1956 United Fund Drive.

Sandia Corporation's corporate gift this year was \$6,500 and Anderson-Dunham, Coronado Club concessionaire, has contributed \$325. Sandia Laboratory Federal Credit Union employees contributed \$61.

The Sandia contributions thus far total \$60,106, as compared to \$48,000 for 1955. Eighty-five per

cent of the Corporation's employees had contributed up to Nov. 1 this year, the average gift being \$11.05.

In a message to Sandia Corporation employees, Harry D. Corcoran, president of the Albuquerque Community Chest, said:

"Never before in Albuquerque's 250-year history has there been such inspiring civic cooperation with a community project as the wholehearted support of the 1956 United Fund campaign by em-

ployees of the Sandia Corporation.

"On behalf of a grateful community I am delighted by the opportunity provided by the Sandia Lab News to express my praise for all the wonderful employees of a great organization who undertook to raise \$55,000 for this worthy cause and then proceeded to exceed the quota by several thousand dollars.

"This is concrete evidence of the strength that lies in unity and good samaritanism."



I. H. "Jack" Hart  
—looks into mists of the future—

## Disaster Is His Business

### I. H. Hart Tackles Tricky Job Of Saving Lives With Plans

Setting up plans and programs so lives will be saved and programs kept going in case disaster comes is a tricky business. It's something like rolling dice without any spots on them, because the disaster planner never knows just what form an emergency might take.

Irving H. "Jack" Hart, Jr., is one who seeks to look into the swirling mass of the future and plot a course ahead. His official title is ALO Defense and Disaster Planning Coordinator, and he works in the ALO Office of Security on Sandia Base.

Jack's job is formulating detailed emergency plans, and coordinating them with all AEC and contractor echelons and with various Army headquarters and military units on Sandia Base.

#### Earns Commendations

His work with the Department of Defense and the Federal Civil Defense Administration has won for him several letters of commendation and appreciation. He has the responsibility of insuring that all local emergency planning fits within the framework of national military and civil defense.

"One of the main problems we have," he says, "is that so many people don't take civil defense seriously. It should be a matter of

prime importance to everyone. It could mean survival."

During Operation Alert, the 1956 national Civil Defense maneuver to test all disaster planning in the nation, Jack first set up ALO emergency headquarters, which is his primary job in the event of any emergency situation. Then he went to Denton, Texas, to observe FCDA operations at the headquarters of Region V.

#### "Excellent Suggestions"

Later, he received a Certificate of Appreciation for his participation, issued by W. W. Wilson, Regional FCDA Administrator, who said in an accompanying letter, "Mr. Hart submitted excellent suggestions for improvements in future tests."

Jack shared with other key officials in a letter of appreciation and commendation for ALO's participation in Operation Alert 1956, written by Brigadier General Alfred D. Starbird, Director of the AEC's Division of Military Application.

Jack also has contributed to the operation of the Albuquerque Air Defense Filter Center of the Ground Observer Corps. In a letter of appreciation, Captain Peter J. Graham, commander of the Filter Center, said "I sincerely thank you for your past cooperation . . . and salute you for your responsible leadership and assistance."

#### Appreciate Work

In forwarding Captain Graham's letter, K. F. Hertford, Manager, ALO, said, "As you know I am deeply interested in our Civil Defense Program and appreciate the hard work you are putting into making it successful."

Jack first was employed by the Atomic Energy Commission at Los Alamos in 1947. Since then he has served in administrative capacities in security and storage operations at Los Alamos and Albuquerque. Prior to becoming ALO Defense and Disaster Planning Coordinator in February, 1955, he was Special Assistant to the Manager of ALO.



published every other Friday for the employees of Sandia Corporation, contractor to the atomic energy commission

Vol. 8, No. 22

Albuquerque, New Mexico

November 2, 1956

## W. J. Howard Named Sup't Of Livermore Operations



W. J. "Jack" Howard

W. J. "Jack" Howard has been named Director of Systems Development, 1800, at Livermore Branch of Sandia Corporation. The appointment, which makes Mr. Howard superintendent in charge of Sandia's operations at Livermore, is effective Nov. 16.

Another change in the administration of the Livermore Branch is the appointment of E. W. Baldwin as manager of the Administrative Services Department, 1830. This appointment is also effective Nov. 16. Mr. Baldwin has been Manager of the Payroll, Tabulating and Vouchering Department, 4130.

Mr. Howard has been at Livermore since March of this year as Manager of Engineering Department 1250. Prior to that he was Manager of Engineering Development Department, 1330, at Sandia.

An employee of Sandia since August, 1946, he participated in Operation Sandstone in 1948 and Operation Buster-Jangle in 1951.

Mr. Howard graduated from New Mexico A&M College in 1943 with a Bachelor of Science degree in Mechanical Engineering and served in the Army from 1943 to 1946.

Engineering Department 1820 at Livermore will be headed by L. E. Hollingsworth who has been at Livermore since Sept. 1 as Manager of Engineering Department 1270. Mr. Howard will continue to head Engineering Department 1810.

Present strength of Sandia Corporation's Livermore Branch is 90.

## ★ Citizens Vote! Polls Open From 8 a.m. to 7 p.m.

Sandians are urged to vote in the general election Tuesday, Nov. 6.

Information as to location of the voting place in your precinct may be obtained by calling Employee Services and Benefits Section, ext. 26149, but you must already know your precinct number.

Your precinct number may be found on the upper right hand corner of your registration certificate or be obtained by calling the Bernalillo County Clerk's office, Alb. 7-0113. Employee Services in Bldg. 829 also has a large map showing precinct boundaries.

On election day the polls will be open from 8 a.m. to 7 p.m. To be eligible, voters must have registered prior to Oct. 8.

## Credit Union to Reward Member Who Deposits 2 Millionth Dollar

Deposits in the Sandia Laboratory Federal Credit Union are at the brink of \$2,000,000 dollars, Dale Bellamy, manager, reports.

"The person who makes the deposit that pushes the total to the two million mark will have a nice surprise waiting for him," Bellamy said. An additional \$100 in shares will be added to his account as a gift from the Credit Union.

Bellamy expects the two millionth dollar momentarily. As the Sandia Lab News went to press it was close. In addition to the \$100, the lucky depositor will receive a

certificate marking the occasion.

The Sandia Federal Credit Union was organized in October, 1948. Deposits reached the \$1,000,000 mark in September, 1955. Glenn Morehouse, 1611, made the deposit that brought the Credit Union to this milestone.

With 4,450 depositors, the average deposit in the Credit Union is \$440 per member. Slightly more than \$1,750,000 is on loan from the Credit Union to members. Almost \$250,000 is invested in insured savings and loan associations throughout the United States.

## Jingle Champs Get 10 Clock-Radios for U. F. Rhyming Efforts

Ten Sandians are enjoying the luxury of waking up in the morning to music—all because they wrote clever jingles for the United Fund Contest.

The contest was Corporation-wide and entries were judged for originality, rhythm, sincerity and aptness of thought.

The prizes were awarded: J. R. Martindell 1422-1, Ludwig Eversgerd 2232, Maxine Metz 2353-1, Robert V. Norvill 2514, Max Weber 5120, Joel Hamilton 5224, Francis N. Rebarchik 7310, Rose Gazier 7225, Gurdon R. Miller 7210, and Marilyn Mansour 7411-3.



STANDARD BEARERS for the United Fund rally held at the Coronado Club last week were these 24 lovelies. Left to right are Joan Blodgett 5232, Charlotte Bassett 5512, Freddie Weber 5112, Jeanne Gangas 7231,

Gloria Garcia 1652, Dilia Fernandez 2331, Melba Griego 4164, Mary Ann Wing 7225, Sara Martin 1456, Mary Lou Brown 7225, Pat Metzler 2513, Josephine Mounyo 2342, Norma Hamilton 2333, Beverly McCrary 2543, Mary

Merle Thorp 2553, Lucille Burch 5532, Betty Rachkowsky 2225, Bobbie Collins 7132, Winifred Tyler 1240, Andrea Gabaldon 1217, Lee Meadows 5510, Marilyn Hall 1220, Wanda Sanders 5512, and O'Donna Gunn 2112.



# SANDIA LAB NEWS

Photography by Photographic and Reproduction Division

**Deadline**  
Friday noon of week  
prior to publication

**Telephones**  
Sandia Base 6-4411  
Ext. 25253, 26135

Office: Room 10, Bldg. 829, Employee Services

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## Say It At The Polls

"Don't cry on your neighbor's shoulder — say it at the polls," is fast becoming a popular slogan across the nation.

Political views always provide lively conversation among neighbors and at the same time provide a measure of satisfaction in allowing persons to get political ideas off their chests. But the only really effective way to give meaning to these opinions and preferences is to go to the polls and vote.

The nation's citizens, the registered electorate, will have the opportunity to do that next Tuesday, Nov. 6.

In the process of casting a ballot the importance of the individual voter should never be underestimated. The power he wields at the polls has been dramatically demonstrated in past elections.

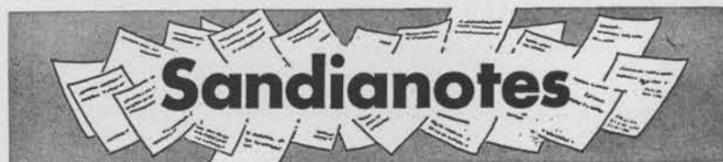
In the 1954 election, 3,000-odd ballots provided the margin of victory for winning candidates in New Jersey. Since New Jersey has 4,160 voting districts, it means in overall spread that one vote in each district decided the contests.

Throughout the nation, 14 senatorial and gubernatorial contests were decided by less than 2 per cent of the vote. In the congressional race, 12 men were elected to the House of Representatives in votes so close that less than 2 per cent of the total vote made the difference.

To put it another way, if one voter in every 100 had switched his choice, the defeated candidate would have been elected. Five of the candidates were elected by less than 1 per cent of the vote.

One vote in any one of the voting districts may decide a candidate's future. That one vote may be yours. So be sure to join your neighbors at the polls and exercise the hard-won privilege of casting a ballot.

See you at the polls!



### Photographers' Show

Lunch hour entertainment in the form of colored slides is being offered each Friday in conference room 42 of Bldg. 880. Individual shutter bugs furnish the slides and the large audience has already visited far corners of the United States as well as colorful Mexico.

Any Sandia photographer is invited to bring his slides for showing. A screen and projection machine are furnished. Contact Chuck Ross, 7412, for further information, ext. 33245.

### Mexico Fishermen

Robert Schwartz and Roy Winter, both of 2723-3, returned recently from a week-long fishing trip to Guaymas, Mexico. Members of their party caught three sailfish, dolphins and tuna—all that and a good time, too.

### Singers Convention

Music prevailed at the International Sweet Adelines Convention in Wichita, Kans., which Geri Whiteman, 2723-3, attended recently along with 10 other members of the local singing group.

### Sick Report

Richard A. Kavet, 2552-3, has returned to work after a prolonged illness.

Fellow workers in 2711 welcome back Irene Berger and Jerry Olguin.

### New Home Owners

Mr. and Mrs. Jim Arnold, 1611-1, have moved into a new home at 1627 Flora Vista Dr., SW. The couple was recently married in Estes Park, Colo.

### State Fair Winner

Another red ribbon winner at the recent State Fair was Wilson M. Hicks, 2722-2, who received second prize for his diesel locomotive "O" gauge engine. Wilson has quite an extensive miniature train layout.

### 2100 Party

Organization 2100 is planning a dance for Friday, Nov. 16 at the Coronado Club.

Music will be furnished by Sal Chavez with activities slated to last from 9 p.m. to 1 a.m.

Admission will be \$1.25 per person, including door prizes, refreshments and light snacks.

### Wedding Anniversary

George Shelton, 2711, and his wife celebrated their 17th wedding anniversary Oct. 18. Another member of 2711, Pablo C. Maes, and his wife will observe their third anniversary on Monday.

A 14th wedding anniversary will be celebrated next Wednesday by Mike Norris, 5121, and his wife. Also observing seven years of marriage on the same date will be Carl Carlson, 5123, and his wife.



**TWO SUCCESSFUL HUNTERS** were Dick Zulga (left) and Everett Westfahl, both of 1461-1, who shot their antelope the first day of the season at Nara Visa, near the Texas-New Mexico border.



**ANTELOPE HUNTING** was top-notch according to Howard Lindell, 5533, (left) and Dick Clark, 5512. Dick's four-year-old son, Ricky, (middle) also accompanied the men on the trip.



**A 10-POINT DEER** was the prize hunting catch of Robert V. Crompton, 2451, who camped out near Carson National Forest.

### Sorority Award

First prize in a nationwide Beta Sigma Phi pledge contest has been awarded Dorothy Evans, 2711.

The Greek letter business women's sorority does cultural and service work and has 14 chapters in Albuquerque. Dorothy is a member of Xi Chapter, made up of a number of Sandia wives and employees including Mrs. Albert Marrs, president, Shirley Hicks, Virginia Roper, Mae Ingersol, Patsy Bonnell, Linda Alarid and Agnes Moore.

### AIEE Meets

The Albuquerque Chapter of the American Institute of Electrical Engineers will meet Tuesday, Nov. 13 at 7:30 p.m. in the Botts Memorial Hall of the Albuquerque Public Library. George A. Kolb, chief electrical inspector for the City of Albuquerque, will discuss the new city electrical code. N. S. Pollard, 1413, is AIEE president.

## Hunting Good for Sandians Traveling To Other States

Sandia hunters have been traveling even to adjoining states to fill their deep freezers with game.

Paul Syroid, 1613, and Paul Adams, 1612, did their hunting in southeastern Utah and bagged three deer each. (In Utah this is legal.) Another successful hunter accompanying them was Vic Myers, a former Corporation employee.

In organization 2452 Al Vogt shot a three-point deer near Gunnison, Colo., Carl King downed an elk near Durango, Colo., and Roy Brett got an antelope near Rosebud, N. M.

Exactly four hours after hunting season opened, Bob Berg, 2320, bagged a 675-pound bull elk near Costilla. Manual Bolton, 2124, Frank Shea, 2414, and Ken Gillespie, 1471, went along with Bob, but weren't so lucky.

Nara Visa, in northeastern New Mexico, was the lucky spot for Dale Young, 5120, who shot both deer and antelope.



**COYOTE AND HUNTER** Don Lawson, 1461-1, got in this snapshot, but Don's companions insist he also shot an antelope.

## James C. McDowell Will Retire Today

It will be hunting and fishing from now on for James C. McDowell, who is retiring today



after seven years with the Corporation. "Mac" operated the freight elevator in Bldg. 802 and has been in organization 2419

J. C. McDowell since starting work here. He previously worked as a carpenter in Albuquerque and was a baker in Estancia for 10 years.

He and his wife live at 6500 Cochiti Rd. SE. Their son, Jerald, is supervisor of Fabrication Section 2131-2.

## Congratulations

### Born to:

Mr. and Mrs. Wayne Trump, 7412-3, a son, Douglas Layne, Oct. 14.

Mr. and Mrs. Maurice Chavez, 4135, a daughter, Karen Maureen, Oct. 16.

Mr. and Mrs. Roy Tidwell, 5243, twins, Mary Ann and John Roy, Oct. 15.

Mr. and Mrs. William A. Gardner, 1610, a daughter, Rosanne Lee, Oct. 17.

Mr. and Mrs. Daniel E. Power, 5240, a son, Monte Hamilton, Oct. 16.

Mr. and Mrs. W. B. Ferguson, 2312-1, a daughter, Dianne, Oct. 21.

Mr. and Mrs. Alsid LaMoria, 2353, a son, Alan Dwan, Oct. 16.

Mr. and Mrs. Ted Baldonado, 2353, a daughter, Renita, Oct. 15.

Mr. and Mrs. Daniel D. Sheldon, 2731, a daughter, Margaret Mary, Oct. 18.

Mr. and Mrs. E. R. Stepka, 1224, a daughter, Barbara Ruth, Sept. 29.

Mr. and Mrs. R. G. Hogan, 1222, a son, James Michael, Oct. 7.

Mr. and Mrs. Louie E. Armijo, 2231-3, a son, Oct. 17.

Mr. and Mrs. Joseph L. Maestas, 2231-1, a daughter, Novella Bernadette, Sept. 18.

Mr. and Mrs. P. F. Linde, 1621-5, a son, Reed Allen, Oct. 15.

## Sympathy

To Larry E. Snodgrass, 2581, for the death of his father-in-law in Chicago, Oct. 16.

To Howard Wicke, 5122, for the death of his father in Bellflower, Calif., Oct. 13.

To Eugene J. Meyer, 5142, for the death of his father in Troy, Ohio, Oct. 13.

To Amos Alire, 2351, for the death of his sister Oct. 19.

To Jack Wesbrook, 2731, for the death of his father in Aurora, Ill., Sept. 30.

To Harvey W. Tappan, 1462-2, for the death of his infant child.

To Howard C. Carmody, 2223, for the death of his father-in-law in Sharon Springs, Kans., Oct. 24.

To Louis E. Guintard, 5531-1, for the death of his father-in-law, in New Orleans, Oct. 15.

To Paul R. Souder, 1261-1, for the death of his infant son Oct. 16.



**LEAVING THE MEDICAL BUILDING** each morning Visiting Nurse Mildred Whitten brings 10 calls a day to Sandians who are on sick leave. The visits are made on the third day the employee has been off work, or as soon as possible thereafter.



**HOME VISITS** sometimes prove surprising. Mildred has found entire families ill or frequently a person living alone may be without adequate medical attention. Return visits are made when necessary.



**SYMPATHETIC MANNER** combined with medical know-how are prime requirements for a visiting nurse. The assurance that the Corporation is interested in each employee's health is often an important morale factor and helps getting-well processes.

# Serious Illness Often Found By Sandia's Visiting Nurses

## Promotion

**WILBUR E. HENRY** to supervisor of Test Equipment Calibration Section 2732-2, Inspection Control & Secondary Standards Division.



He previously was a factory engineer for the Philco Corp., in Sandusky, Ohio, for five years and was a methods engineer for the Toledo Steel Co. two years.

He graduated cum laude from the University of Toledo with a Bachelor's degree in Electrical Engineering.

During two and one-half years in the Navy he served as a radar technician at Treasure Island, Calif., and at the Chicago Navy Pier.

He is a member of the Institute of Radio Engineers.

## Manuel A. Chavez Retires October 19

Manuel A. Chavez, a Sandia Corporation employee for seven years, retired Oct. 19 at the age of 65.

He started work in organization 2419 but for the past eight months had been a machine cleaner in 2412.

With pride Manuel pointed to his record of not once forgetting his AEC security badge during his seven years at Sandia.

Manuel and his wife live at 711 Broadway SE and they now expect to spend some time baby-sitting with their five grandchildren—the youngsters of their two daughters and son, Dennis, who works in 2211. The family will most likely travel to California to visit relatives.

Previously Manuel worked for the city of Socorro for four years and also worked 10 years for New Mexico School of Mines there.

Sandia Corporation's visiting nurses are not surprised when they step across the threshold of a strange home in the course of a day's work and find a critical situation. It happens too often.

On many occasions these "angels of mercy" have arrived just in time to ease intense suffering and prevent a serious crisis.

According to Corporation policy, sometime after the third consecutive work day that an employee has been absent due to illness a company nurse will make a call. In some instances a supervisor may request that the nurse make the visit on the employee's first or second day of absence if help is needed.

This procedure assures that the employee is obtaining competent medical care, that he is not neglected or alone, and that the absence is properly chargeable to sick leave.

### Two Nurses

At the present time there are two visiting nurses in Health Services Division 3164. Mildred Whitten has been doing work of this type for eight years—first at Salton Sea and since 1951 here.

Other Corporation nurses rotate monthly to fill the second position.

During 1955-56 the visiting nurses made 2470 calls. Some of these were initial visits to employees who had been off work several days. Still other visits were to see what progress is being made and to do a little cheering up. The heaviest workload is usually in the winter.

### First Visit Important

The initial visits are especially important. Mildred recalled one case in which she drove to the home of an elderly man, absent from his job for several days, who lived alone in the country. There was no telephone, not even any neighbors for several miles. When she knocked at the door there was no answer, but she heard a groaning. She walked inside and found the man practically in a coma.

"I don't know how I found the strength to haul that man into my car," Mildred said, "but I managed and took him to a hospital where he eventually recovered from his illness."

Another time she called at a home where a young man roomed. Again there was no telephone. The landlady was out of town.

"This man had pneumonia and was too weak to get aid for him-

self. Instead he lay there hoping someone would come by."

Since this particular employee didn't have hospitalization insurance and was financially unable to pay his heavy medical bills, he was cared for at his home with the visiting nurses making daily calls until he recovered sufficiently to be left alone.

### Entire Family Ill

And it's not always the person living alone who goes uncared for when illness strikes. In winter when there are numerous cases of flu often an entire family may be sick.

In one outlying section the parents and five children in one family had the flu. No telephone to call a doctor.

In addition to her nursing care, including a bed bath for every member of the family, the visiting nurse lent a helpful hand by buying groceries to replenish the empty shelves.

Mildred is accustomed to coping with the unexpected. During her three years at Salton Sea she was the only nurse at the site, which was 35 miles from the nearest doctor. In Albuquerque she helped set up Sandia Corporation's visiting nurse program.

"In the five years the visiting nurse program at Sandia has been in effect," Mildred says, "we feel we have been of great help to many persons. It's this sort of service that makes my job at Sandia so satisfying."

## Ultrasonic Grinding Subject of Program for ASTE Members Nov. 8

Ralph M. Moschella, manager of sonic products for the Raytheon Manufacturing Co., will address a dinner meeting of the Albuquerque Chapter of the American Society of Tool Engineers Thursday, Nov. 8.

"Ultra-Sonic Impact Grindings" is the title of Mr. Moschella's talk. He is the author of several articles on this subject and is currently preparing a manuscript to be used in the new methods of machining section of the ASTE Engineering Handbook.

The meeting will begin at 7 p.m. at the Simms Building Restaurant. Anyone interested in attending is cordially invited. C. H. Meyer, 7412, ASTE program chairman, reports. For reservations call Meyer, ext. 48160, or Fred Williams, 2532, ext. 26141.

## WELCOME NEWCOMERS

### Oct. 15 through Oct. 26

#### From Albuquerque:

- Marie W. Blythe, 7225
- Nellie F. Brown, 2314
- Helen L. Boice, 2352
- Eleanor L. Brocksmith, 2333
- Helen M. Brumwell, 7225
- Anna C. Cannon, 7225
- Marvin W. Causey, 1282
- E. Gil Cordova, 7232
- Thomas F. Corrigan, 7412
- William T. Deely, 2452
- Ann D. Eaves, 7225
- Edward E. Fincher, 2351
- Beverly J. Fjellsted, 7224
- Kelley I. Fosmo, 2223
- Ermenegildo Garcia, 2351
- Jose A. Garcia, 2351
- Lorraine R. George, 1253
- Ernesto Griego, 2419
- Warren W. Hagemeier, 7241
- George L. Hahn, 7225
- Arthur R. Hopper, 1253
- John F. Kennedy, 1282
- Pauline Lamberson, 2533
- Louis E. Law, 7225
- Kaira I. Laws, 7225
- Robert L. Ledgerwood, 2351
- Lola J. Lenz, 3164
- John J. Lovelace, 2723
- Marie M. Lovett, 2333
- Imogene M. Maxwell, 2333
- Irene R. McGrew, 2464
- David W. Miller, 1452

- Eulita C. North, 2231
- Donald J. Ouellette, 7412
- Joan I. Resenius, 1253
- Viola C. Tafaya, 2464
- Mary M. Teak, 7225
- James E. Tichenor, 2461

#### New Mexico

- David E. Sanchez, Jr., 2452, Belen
- Norena C. Sanchez, 7225, Los Alamos
- Donald W. Shadel, 7412, Los Alamos

#### Colorado

- Howard S. Dawson, 2151, Pueblo

#### Illinois

- James S. Reed, 2121, East Peoria

#### Indiana

- Vernon E. Gilbert, 2711, Bloomington
- Edgar L. Miller, 2151, Elkhart

#### Massachusetts

- Robert M. Hargreaves, 1224, Buzzards Bay

#### New York

- Bernard A. Goncher, 3123, Hamburg

#### Ohio

- Mark B. Gens, 2552, Delta
- John W. Melvin, 5241, Ironton
- William A. Shinnick, 5513, Akron

#### Oklahoma

- Mary A. Richardson, 7225, Oklahoma City

#### Texas

- Thomas L. Brills, 1243, Hillsboro
- Dean H. Cranston, 7411, Killeen
- Robert L. Shuman, 1613, Lubbock

#### Wisconsin

- Raymond L. Wells, 1264, Milwaukee

## Service Awards

### Five Year Pins

#### Nov. 2-8

- Jack E. Rich 2452, Cora B. Beckes 2464, Alphonse Jiron 2414, Gerald H. Piele 1421, James D. Shreve, Jr. 5110, Benjamin R. Armijo 7421, Thaddus N. King 2122.
- Lillian C. Kraus 4162, Tircio Ortega 2351, Gerald W. Hinman 2722, James A. Slusser 2232, J. J. Dearing 2551, Huel B. Brashears 2112, and Jose T. Castillo 7225.

#### Nov. 9-15

- Mary M. Pasko 5512, Cecil C. Tolbert 5142, Carl F. Zickert 5512, Sheldon H. Dike 5120, Jerome F. Jones 1632, Jay W. Hughes 2321, Harry P. Farmer 7313, Owen H. Schutt 2483, Frances T. Steckel 1614.
- Mary H. Davis 7222, Richard W. Dyer 2452, Daniel Vallejos 2232, Johnny M. Stuckev 1451, William L. Wood 5143, Everett O. Smith 2236, Eugene C. Moser 2452, and Frank L. Leyba, Jr. 2223.

### Two Year Certificates

#### Nov. 2-8

- Russell R. Rhoie 7323, Jay C. Wardlow 1223, C. A. Malenfant 7411, Charles W. Allen 7113, Julian K. Green 7111, Sverre Johannessen 2551, Richard W. Vivian 7111, Charles C. Bates 1463.
- Richard R. Preston 1462, Justin J. Heineman 7123, Beloit C. Peterson 2712.

#### Nov. 9-15

- Robert V. Norvill 2614, Frances L. Roberts 2410, Roy O. Dell 7412, Elna M. Buchanan 7225, Margaret B. Mancuso 7225, Paul M. Montano 2419.
- Salomon S. Baca 2419, Francis D. Dalziel 2419, Peter Ferketich 2124, Leon A. Williams 2462, Edsel L. Gunn 7232, C. M. Laskowski 2723, and Reuben E. Minter 7241.

## 10 Year Pins



Mack A. Deaton, Jr. 7231 Nov. 15



Herschel E. Waldorf 5112 Nov. 14



Edward S. Moore 7411 Nov. 15



**BROADCASTS HOPE**—Ben J. Russo, 5513, (right) who recently toured Europe and the facilities of Radio Free Europe is shown here broadcasting a message of encouragement from the Crusade for Freedom studios in Munich, Germany. With him is a Polish escapee from Warsaw, pilot Eugeniusz Debski. Russo has been state chairman of the Crusade for Freedom for past three years.

**Credit Union Moves To Bldg. 615 Today**

Sandia Laboratory Federal Credit Union will open its doors Monday morning at a new location in Bldg. 615.

The barracks-type structure is located directly south of Bldg. 800 parking area on 5th St. between "J" and "K" Streets. The entrance is on the west side.

Manager Dale Bellamy said that the enlarged facilities will enable the credit union to give better service.

Business will be conducted as usual today through 1 p.m. in the present location in Bldg. 829. Records and furniture will be moved over the week-end. The new phone number has not yet been announced.

**Special Sandia Booklet Goes on Racks Today**

An informative leaflet describing the work of Sandia Corporation and its relationship to other elements of the atomic weapons program will be placed on the Booklet Racks today.

The leaflet was prepared for visitors to the Sandia Corporation exhibit at the New Mexico State Fair and for recruiting purposes. It is suggested that employees send a copy of the leaflet to a friend or relative who may be interested in employment at Sandia, particularly in the technical fields.

Additional copies of the leaflet may be obtained from Employee Services Division, 3122, or Employee Records and Processing Division, 3153.

**IRE Speaker Asks If Engineers' Salaries Can Be Justified**

Can engineers justify their salaries?

Burgess Dempster will discuss the subject before a meeting of the Albuquerque-Los Alamos Section of the IRE, Nov. 13. The meeting will be at 8 p.m. in the Electrical Engineering Building on the University of New Mexico Campus.

Mr. Dempster is president of the Electronic Company of California, Los Angeles, and is secretary of Region 7 of the IRE.

An invitation to everyone interested in attending is extended by George Oltman, 1412, IRE publicity chairman.

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



**FORMER SANDIAN** Paul Rolfes was named Soldier of the Month at Aberdeen Proving Ground, Md., recently. Paul was an electro-mechanical design and development engineer in organization 5352 for two years prior to entering the service in September, 1954. He is currently assigned to the nuclear weapons office of the Proving Ground's Artillery Division of Development Services.



**"COME AND GET IT"**—Wayne Pickens, son of Stanley Pickens, 5214, issues an invitation to the birthday party of Robert and Mark Keller, sons of John Keller, 5214, at Salton Sea Test Base.

**Fire Prevention Week**

**Neighboring Community Officials Are Guests of Salton Sea Test Base**

Sandia Corporation's Salton Sea Test Base Fire Department observed Fire Prevention Week with one day of concentrated activities. On Oct. 11 the fire department held an open house at the fire station displaying fire fighting equipment.

After school, all the children on the base were treated to a ride on one of the fire trucks and given fire prevention comic books. Two fire prevention movies —

"The O'Conner Disaster" and "More Dangerous Than Dynamite" — were shown at the San Felipe Lodge to a gathering of 150 persons. Members of the fire department demonstrated various types of extinguishers and their correct use.

Among the guests at the demonstration were officials of the Imperial Irrigation District, firemen from Brawley, Calipatria, and Niland, Calif., fire departments.



**CHILDREN'S PARADISE**—Fire prevention message was brought to the youngsters of Salton Sea Test Base this year. In addition to the ride on the

fire truck they were treated to candy, comic books and coloring books. Firemen shown here, L to R: Harry L. Dillard, H. V. McNabney and S. Ward.

**Tech Council Directors To Discuss Publication During Monday Meet**

The Board of Directors of the New Mexico Council of Technical and Scientific Societies will meet Monday, Nov. 5, at 7:30 p.m. in the UNM warehouse conference room.

The directors will discuss financing of the organization's monthly publication, Tech Activities, and delineate the objectives and purposes of the Council, according to Larry Snodgrass, 2581, president.

Carleton Scott, 1621, was recently appointed to the Council's Board of Directors. He is the junior representative from the Society of Technical Writers.

**New Registration Law For Engineers May Call For Special Examination**

New Mexico's engineer registration law is expected to be changed in the near future, to require that an examination be taken in addition to meeting the present requirements. Engineers may now be registered if they have an engineering degree from an approved college or university plus a record of at least four years of active engineering practice.

Engineers who desire to become registered under the present law may contact A. Burton Metzger, 3210, ext. 23258.

**Bridge Players May Choose Their Game Thursday Evenings**

Bridge night at the Coronado Club each Thursday features both party and duplicate bridge with prizes awarded to the winners in each.

Jim Hann, 2331, is in charge of the party bridge tables and George Arnot, 1412, is director for duplicate play. Starting time is 7:30 p.m.

Each player is charged 40 cents with the fees turned back to the cash prizes. The club also donates \$1 per table.

**Sandia Consultant Speaker at Special 5100 Colloquium**

"Establishing Protective Construction Policy" was the title of a talk by Dr. Robert J. Hansen presented to a special organization 5100 colloquium this morning.

Dr. Hansen is a Professor of Structural Engineering at Massachusetts Institute of Technology and a Sandia Corporation consultant to 5100. His talk dealt with building construction as a passive civil defense measure.

Dr. Hansen has participated in the structures programs of Operations Greenhouse, Jangle, and East River. He is chairman of the Federal Civil Defense Administration committee advising research and development. He has directed research in dynamic structural response and damage criteria for both the Army Corps of Engineers and the Air Force.

**ASQC Members to Hear 2-Part Program Wednesday, Nov. 14**

A two-part program is scheduled for the Albuquerque Section of the American Society for Quality Control meeting Wednesday, Nov. 14, at 7:30 p.m. in Rm. 101 of Mitchell Hall, UNM.

George O. Hawley, 5511, will lead the educational session with a review of a technical paper published in the ASQC National Convention Transactions, 1947. "Fundamentals of Acceptance Sampling" is the title of the paper written by I. M. Burr, Purdue University, and M. E. Westcott, Northwestern University.

At 8:15 p.m. David A. Hill, Director of Quality Control, Hughes Aircraft Co. of Culver City, Calif., will speak at the general meeting. "Time Samples Measure Equipment Performance" is the subject of Mr. Hill's talk.

He is currently a national director of ASQC and has served the society on several committees and panels.

**Lab Laughs**

**THIS IS YOUR FORTUNE QUIZ**

NOW... FOR THE \$100,000... AND A TRIP AROUND THE WORLD... A PAID PLASTIC SURGERY OPERATION... YOUR NAME CHANGED... WHAT IS THAT BIG THING YOU'RE WORKING ON AT THE PLANT?!

**DO NOT DISCUSS CLASSIFIED INFORMATION WITH UNAUTHORIZED PERSONNEL.**

"I WISH YOU HADN'T CLEARED ME FOR SECRET. IT'S DRIVING ME CRAZY NOT BEING ABLE TO TALK!!"



**SOFTBALL TROPHY AWARDED**—Lee Schultz, manager of the champion 2500 softball team, accepts the victory trophy from R. P. Lutz, Vice-President Operations, 2000. The 2500 team came out on top of the 16 team league with a 13 won, two lost record. On the left, first row, L to R, are Leo

Reynolds, Tom Kelly and John Souza. In the second row are C. M. Coats, Dan Grim, Roland Pyetzi and Gene Mead. Standing to the right, first row, are Ed Stang, Ed Cave and Dave Poli. In the second row are Fred Villa, Fred Hansen, and Harry Olson. Souza was assistant manager of the team.

**Announce Increase in Price Schedule For Restaurants; Effective Nov. 5**

Wage increases and other benefits being granted restaurant employees of the Anderson-Dunham Company here will increase the overall cost of operating the restaurant facilities, according to John Taylor, manager of the restaurant and club, to the point where price increases are necessary.

The restaurant has been operating at a loss for some time.

To offset the increased wage costs, it has been necessary to increase charges for some food items beginning Nov. 5. Not all menu items will be affected, but sample increases are as follows.

	Present Price	Proposed Price
<b>Luncheon</b>		
Special .....	62c	65c
Average		
Entree .....	75c	80c
Coffee .....	7c	8c
Served		
Luncheons .....	\$1.50	\$1.60
<b>Evening Dinners</b>		
Special .....	\$1.25	\$1.30
Average		
Entrees .....	\$1.65	\$1.75

As in the past, the restaurant will attempt to serve the best food at the lowest prices and will cater to the tastes and preferences of restaurant patrons. This is true of

the Tech Area cafeterias as well as the main restaurant, all of which are under the same management.

To better serve employees who prefer to eat their lunch in the Tech Area, a new counter will be installed in the Bldg. 839 cafeteria to serve hamburgers and malted milks or "shakes."

**Hunting Information Available in 3120**

Planning a camping trip? Going hunting? Duck, deer, elk or spotted wampus cat?

Employee Services, 3122, announces a new information service this week. Detailed information on camping sites, parks and recreation areas in New Mexico and Arizona is available.

All laws and regulations concerning big game, game birds and waterfowl are also available in addition to maps of game refuges.

Anyone with a question concerning camping or hunting is urged to contact Roseanne Bascom, 3122, Bldg. 829, ext. 26149.

**Dr. Alvin C. Graves Speaks On Australian Nuclear Tests**

Recent British nuclear tests in Australia were discussed at a meeting of the Sandia Corporation Research Colloquium last Wednesday. Dr. Alvin C. Graves, advisor to the Nevada Test Organization of Los Alamos Scientific Laboratory and leader of "J" Division, LASL, presented the talk.

**Radio Club Meets**

Election of a new slate of officers for the Sandia Base Radio Club is scheduled Monday, Nov. 12, at 8 p.m. in Bldg. T-319 on Sandia Base. Stan McCammon, 2721, is president of the club.

**Paulson, Kelly Win Top Spots in 7200 Golf Tournament**

L. W. Paulson, 7232, and Bob Kelly, 7213, were the top two winners in a recent 7200 organization golf tournament held at the University golf course.

Paulson received the low net trophy and Kelly the low gross. Second man in the low gross category was Harry Wild, 7241. M. F. Stewart, 7219, and L. M. Jercinovic, 7210, tied for second low net.

A total of 32 entrants participated in the tournament.

Irv Troyky, 7219, good-naturedly accepted the "Duffer's" award.



**ENGINEERS**—aeronautical, electrical or mechanical—are needed by Sandia Corporation. If you know someone who could fill one of the 65 important positions open at the Corporation, phone George Elliott, office of Employee Referral Program, ext. 20151.



**TROPHY TAKERS**—L. W. Paulson, 7232, left, and Bob Kelly, 7232, right, receive trophies and congratulations from C. W. Campbell, 7200, for winning the recent 7200 golf tournament. Paulson won low net and Kelly took low gross for the competition honors.

**SHOPPING CENTER**

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**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

Next Deadline: Noon, Nov. 8

**FOR SALE**

- GAS RANGE, Apt. size, Welbilt, \$50. Bolser, Alb. 6-5140.
- TELEVISION, 17-inch blond Hoffman w/stand and antenna, \$60. Minter, Alb. 6-9225.
- LOADING PRESS, True Line Jr. w/30-06 and 303 British dyes, \$20 or trade for tent or rifle scope. Rushing, Alb. 9-4796.
- '55 JAGUAR ROADSTER, very clean, RH, seat belts, must sell immediately. Braslau, Alb. 6-9710 after 4:30.
- '51 PLYMOUTH, Fordor, RH, \$450. Pewe, Ext. 52186.
- '48 PONTIAC, hydromatic, new tires, seat covers, must see to appreciate, \$350. Burbidge, Alb. 6-7239.
- '53 DODGE PICKUP Deluxe cab, long wheel base, RH, spotlight, \$725. Young, Alb. 6-4821.
- PLAYPEN w/pad, Goldenberg, Alb. 9-4458.
- 5 RM. HOUSE w/attached garage, 4805 Southern SE. Two blocks to shopping center and bus route, G.I., F.H.A. Alford, Alb. 5-7416.
- SHOTGUN, 12 gauge Remington model 48 automatic w/case, 5 boxes shells, \$80; 12 gauge Westernfield shotgun, \$20. Fastle, Alb. 9-2750.
- BABY BUGGY, car bed, playpen, stroller, radio-record player. Murphey, 5809 Arvilla NE, Alb. 6-1514.
- TRAILER, 2 wheel, 4x6 body, lifeguard tubes, \$35. Stuckey, Alb. 5-2442.
- MEMBERSHIP in Crossroads Flying Club, \$375. Two Tri-Pacers; one 1956 model. Licensed pilots only. Gowdey, Alb. 3-8216.
- UTILITY TRAILER, 4x8, excellent tires & tarp, \$55. Robenhorst, 7413 Hirsch Dr. SE, Ext. 48255.
- PARTS '37 Plymouth. 1721 Gerald SE. Bradshaw, Alb. 7-8943.

- '50 PONTIAC, 4 Dr., RH, \$295. Melo, Alb. 6-2655 after 5.
- GAS REFRIGERATOR, small Servel in working condition, \$15. Angell, 813 Vassar Dr. SE, Alb. 2-8036.
- WASH TUBS, twin vitreous china w/stand, \$30. Currie, Alb. 5-3115 after 5:30.
- DACHSHUND PUPPIES, AKC registered. Will be ready for Christmas. Russell, Alb. 2-2208.
- CHRISTMAS PUPPIES—now accepting deposits on Beagle puppies for Christmas. Finest ancestry obtainable. Well worth double our price. Donaldson, Ext. 46233.
- RADIO-PHONOGRAPH-TV, G.E., in mahogany cabinet. Yearout, 914 Solar Dr. NW, Alb. 4-6269.
- TELEVISION, \$20, and other household items. Leonard, 1401 Gold SE, Ext. 5-2147.
- WINCHESTER 22-cal. rifle, slide action, \$18. Winchester deer rifle, \$20. Want dueling pistols. Smitha, 8607 Menaul, Alb. 9-1096.
- RIFLE, 30-06, model 70 Winchester custom stock. K-X4 scope, \$95. McGriff, Alb. 2-6503 after 5 p.m.
- MODEL AIRPLANE EQUIPMENT, motor, meters, 2 planes, escapement. Shepherd, Alb. 6-2059 after 5:30 p.m.
- BOAT, Lone Star 16', deck tarp, tilt boat trailer. Insulated house for 1/2 ton mtr. 10 h.p. Wizzard, \$700. Davis, Alb. 5-4812 after 5:30.
- ELECTRIC TRAINS, American Flyer, \$10. Marx, \$6. Kulterman, Ext. 48167.
- STUDIO COUCH, Simmons, cheap. Sargent, Alb. 9-0427.
- WINCHESTER 30-30 carbine, used once, \$55. Reilly, Alb. 4-6703 after 5 p.m.
- '49 HUDSON, R.H.O., '53 Hornet motor, 17,000 miles, \$145. Trailer, camping or utility, new tires, \$150. Darugh, Alb. 9-0268.
- '53 MERCURY MONTEREY 4 dr., RH, white wall tubeless, fully equipped, \$1250. Lobato, Alb. 6-1687.
- BARCA LOUNGER, light tan plastic, make reasonable offer. Smeltzer, Alb. 5-4784.
- 2 BR. HOFFMAN HOME, walled back yard, wall-to-wall carpeting, lawn, trees, shrubs, 9033 Cordova NE. Minor, Alb. 9-2267.
- HOLLYWOOD BED w/legs, boxsprings & mattress, \$25. Airforce blue class A uniform, blouse 38, pants 32-33, \$30. Olson, Alb. 9-1886.
- CHIHUAHUA puppies. Ussery, Alb. 6-7125.
- SKATES, hockey, shoe, men's size 5. Used one season, \$7. Lueders, Alb. 6-4919.

- STAMP ALBUM, complete set of pages only (new) for Part III of Scott's International Postage stamp album, \$4. Bahr, Alb. 6-7452.
- BEDSPREAD, new hand-crocheted, ivory & white, double bed size (80x86), \$25. Pierotti, Ext. 29275, 3064 35th Pl., Sandia Base.
- TELEVISION, 17" Philco combination, 3-speed changer and radio, excellent picture, \$110. Reimholz, 1405 Hoffman Dr. NE, Alb. 9-5107.
- TELEVISION, 17" Motorola, \$50. Stewart, Alb. 9-5587.
- PUREBRED SCOTTIES, seven weeks old. Schwartz, Alb. 9-4351 after 5.
- WASHER, Easy spin dryer, deluxe model, \$50. Hi-Fi FM Tuner, Heath FM3, \$25. Sherwood, Alb. 9-2169.
- BOXERS, male, 9 weeks old. Championship blood lines, permanent distemper shots. Treon, Ext. 45276.
- LARGE G.E. REFRIGERATOR and dishwasher. Excellent condition, \$125 each. Phone Alb. 2-4617.
- HEADBOARD, 6 ft. drawers, shelves, \$12; table, 6 drawers, \$18. New portable washer, wringer, timer, \$29. Tendall, Ext. 23195.
- MIXED PUPPIES, black and white, \$5. Biegel, 7330 Gerris, SE (Wherry), after 5 p.m. Fri. or Sat. a.m.
- STEEL CABINET, 4 drawer lock file, mahogany finish. Murphy, Ext. 20238.
- DEER RIFLE, 30-06 Remington Sporter and one box of ammo, \$65. Hinds, Alb. 7-8543.
- PROSPECTING outfit, complete. Jeep to Scinilator, tent, sleeping bag, etc., \$600. Langston, 6500 Cochiti Rd. SE.
- 3 BR. HOUSE, vicinity of schools, bus; on a circle drive; extra large backyard. Houts, 2204 LoVeta Cr. NE Alb. 5-4903.
- YOUTH BED Storkline, blond oak w/mattress, guard rails, \$20. Burbank, Alb. 9-1460.
- ENGINE, Briggs & Stratton, 4 h.p. Tires, tubes and wheels, size 400x12. Anderson, Alb. 9-4518.
- BEAGLE PUPS, registered from both Field and Show stock, \$35. Hensinger, Alb. 9-1273.
- BABY BED and mattress, \$20. Roeder, Alb. 6-6445.
- 2 BR. HOUSE, newly redecorated, near Constitution and Wyoming, \$200 down GI, \$54 month. \$8100 total. Reeder, 8516 Summer, NE, Alb. 9-1736.

- RIFLE, 22 cal. Mossberg, mounted Weaver 330 telescopic sights, peep sights, sling, \$35. Martin, Ext. 53282 anytime.
- G.E. RANGE with large size automatic Trip-Oven, deepwell and 3 surface burners. Gregory, Alb. 9-2461.
- 8mm MAUSER, Williams peep, \$40. Weaver KV scope, \$40. Krein, Alb. 9-1178.
- COLLIE PUPS, AKC registered, excellent pedigree, Tri and Sable, \$40. Meek, Alb. 2-1185.
- CONLON IRONER with apron on sides, \$50. 3-wheel chain drive bike, \$10. Anderson, Alb. 6-4780.
- UTILITY TRAILER, one-wheel metal, tarp, bows, hitch and spare. 10'x12' umbrella tent. Double folding campbed, mattress. Barber, Alb. 9-1305.
- GIRLS' BIKES, 24" and 26". Double bed. 3/4 rollaway. 1/2 rollaway. 1/4 h.p. motor. Williams, Alb. 4-1000.
- DINING ROOM suite, 8 pieces, \$75. Vallejos, Alb. 2-3359 after 2 p.m.
- SNOW SUIT, 3 piece, light green, size 18 mos. Williams, Alb. 6-4214.
- WINCHESTER 30-30, bought last year, \$60. Brinkley, Alb. 9-3646.
- '56 PLYMOUTH, 187 h.p., 4 dr. sedan, Sportone, power brakes, powerflite, RH., \$2250, \$40 below Blue Book. Shock, Ext. 34194.
- '55 CHEVROLET, Bel Air V8, RHO, \$1500. Baggett, Alb. 5-6542.
- TRUMPET, Selmer (Paris) 1 1/2 yrs. old, \$200 or trade for piano or guns. Schowers, Alb. 5-9279.
- WANTED**
- RIDE from Washington & Lomas to Personnel Bldg. Betty Horan, Alb. 6-2078 after 5.
- RIDE from 1602 Hermosa Dr. NE to Personnel Bldg. Betty Lou Myers, Alb. 6-0642 after 5.
- GUITAR, piano, bass and drums players. Roller, 9620 Aspen Ave. NE, Ext. 25236.
- RIDERS or drivers to join car pool from 7th and Lomas NW to Gate 4. Ingram, Alb. 7-8683.
- BABY SITTING, will care for children in home, Northeast Heights. Schowers, Alb. 5-9279.
- CONCRETE MIXER, Approx. 2 1/2 cu. ft. capacity. Ehrman, Ext. 47254.
- RIDE from vicinity of Georgia NE to Bldg. 880. Marian Ewald, Alb. 5-7269.

- RIDE from 1826 Solano NE (near Carlisle) to Gate 7, 894. Jeanne Simmons, Alb. 6-9453.
- JOIN CAR POOL from Carlisle Plaza addition to vicinity Bldg. 829. Schuknecht, Alb. 4-3501.
- BABY SITTING, Child to care for weekdays. 507 Adams NE, Apt. 4. Merrill, Alb. 5-9910.
- RIDE to New Orleans on 16th of Nov. and return on Dec. 1. Share expenses, Tippy, Alb. 5-3317.
- JOIN CAR POOL vicinity Carlisle and Central to Bldg. 802. Boag, Alb. 5-5983.
- RIDE wanted from 3000 block Second St. NW to Gate 4 or Bldg. 800. Romero, Ext. 4-7255.
- DRIVERS to join car pool, Moon and Matthew to Bldg. 802. Sundberg, Alb. 9-2177.
- TOBOGGAN, small size, 5 or 6 ft. Abruzzo, Alb. 5-0658.
- PRE-WAR JALOP, dependable, with heater. Torres, Alb. 5-7124.
- HOME for Labrador Retriever, female, black, 3 1/2 years old, weighs 42 lbs., good with children. Kelly, Alb. 6-5429.
- SEASON TICKETS, two, for Albuquerque Community Concerts. Summers, Alb. 5-1016.
- FOR RENT**
- 3 RM. FURNISHED HOUSE, children welcome, \$35/month and utilities. Morris, Alb. 7-9734.
- WOMEN'S DORMITORY ROOMS, furnished; kitchen, laundry facilities, maid service; television; walking distance to work, \$45/mo. Base Housing Office, 2-1145.
- 2 BR. HOME, partially furnished, on North Highway 10. Excellent location in Sandias, garage, storage, school bus. Miller, Ext. 27156.
- LOST AND FOUND**
- LOST—Sunglasses; cuff link, fish; pen; Paper Mate; earring, Chinese coins; sweater, white orlon; keys, w/N.Y. license; bike, man's; wallet, black; keys, No. 805; folder, KAFB; earring, turquoise; lighter, Penguin; penknife, black; glasses, lady's; tickets, Thanksgiving; key, 1 on ring; gloves, black. Lost and Found, Ext. 26149.
- FOUND—Knight, from cuff link; tie clasp, gold; keys, 4 on oblong ring; keys, 5 on chain; bracelet, grey; change holder, w/\$8; pen, Kurts; lighter, Elite; earring, dbl. loop; keys, w/Frank Paxton; earring, w/white beads. Lost and Found, Ext. 26149.

## 200 Sandia Employees Studying in Classes Arranged by Division 3124

More than 200 Sandians are presently furthering their education under a program arranged by General Training and Education Division, 3124.

Eighty-seven Corporation employees are enrolled in three 18-week mathematics courses offered by the Albuquerque Vocational Evening School. The classes are: Shop Arithmetic, Advanced Shop Mathematics and Elementary Shop Mathematics, which is taught by J. F. Calek, 3124. The first are two-hour a week classes, the latter is four hours a week.

To supplement the curriculum offered by Albuquerque High School five different courses are being offered at Sandia Corporation in Bldg. 849.

A total of 58 persons are enrolled in the two classes in Blueprint Reading (Electronics) offered Mondays from 5:15-7:15 p.m. and Monday and Tuesday from noon to 1 p.m. N. Arthur Cordova, 2133, teaches both classes.

Radar Principles, taught by James B. Gibbons, 2133, Tuesdays from 5:15 to 7:15 p.m. has an enrollment of 28.

Fourteen Sandians are taking the class in Shop Processes on Mondays from 7:15 to 9:15 p.m. Their instructor is Chester L. Janus, 2723-3.

A class in Blueprint Reading (Mechanical) has attracted 35 persons. Wilbur V. McGuire, 7412-4, conducts the class Mondays from 5:15-7:15 p.m.

A popular course for secretaries is Shorthand Refresher. Eight are enrolled in the class taught by Calla Ann Crepin, 3151, and seven are in Sue Moreton's class, also 3151. Both classes are Mondays and Tuesdays at the noon hour.

**Mechanical Blue Print Reading**  
Amos Alice 2351, Jay A. Andrews 2711, Solomon Apodaca 2121, Armstead Arrington 2232, G. M. Austin 2232, Albert Barton 2722, Ray J. Beall 2151, Arthur Becker 2121, Malcolm G. Brooks 2232, Richard C. Carlisle 2413, Eugene Chavez 2722, R. C. Garcia 2223, R. Gonzales 2223.

Miguel Griego 2352, Ralph Gustin 7421, James M. Haines 2152, J. R. Holliday 2711, L. Johnson 2223, Walter Kurfink 2154, Glen Lathrop 2121, M. J. Lew 2222, Rudolph Lovato 2234, William B. Minser 2151, Manuel A. Moya 2121, William E. Myers 2121.

John G. Peterson 2722, W. Rediker 2223, Hadley Rowe 2413, Henry A. Seavindra 2112, Fred Stewart 2722, Juan J. Tafuya 2351, Seyfred Toledo 2232, L. Trujillo 2451, Edmund Zachewicz 2121, Louis Zelnio 2731.

**Electronics Class**  
Leslie Johnston 2711, Owen Lockwood 2541, Lois Stemporzowski 2122, Helen Agats 2122, Lois Donaghy 2122, Luther Martinez 2351, Felix Gabaldon 2461, Frank Chavez 2235, Adolpho Sanchez 2122, Ernst Krahling 2113, Floyd Myron 2113, Shirley Fleming 7411.

Pauline Spradling 2231, Ruth Farmer 2133, H. J. Franklin 2231, T. E. Neubauer 2152, Mildred Smith 2122, Marian Tillman 2122, Margaret Waggoner 2461, Lee Hofer 2113, Herbert Dykema 7411, Josephine Canady 1641, Sharon Hayden 7411, Norma Sechler 1641, C. A. Malenfant 1641, Walter Tillman 2151.

Robert Murrow 7123, Audrey Rouckus 7411, Marilyn De Betty 1641, Blanche Romine 2231, Florence Smythe 2231, Jocelyn Fuller 7411, Jean Brasnell 7411, Vonna Burroughs 7411, Irving Ellicott 7411, Pauline La Forest 2122, Dorris Stevens 2133, John Burton 1241, Harry Bell 5231, Mae Johnson 2561, Edith Irwin 2231.

Serafico Carrillo 6511, Preme Ulibarri 2223, Joseph Ozmina 2561, Earle Anderson 2151, Larry Rowe 2113, L. J. Nelson 2541, Edward Gonzales 1631, Dennis Adkins 2461, Loren File 2151, Robert Chappell 2151, O. L. Higgins 2711, Gene McClendon 2112, Ralph McClure 2111, John Ranson 2232, Chester Lasowski 2563, William Olheiser 2415, Elias

**Shop Process**  
Francis L. Shea 2151-2, Frank E. Anderson 2417-2, Henri A. Guerin 2153-2, Charles Rettinger 2152-2, Gerhard Horn 2151-1, Louis Pinger 2553-1, A. I. Martin 7411-3, Earl Wilson 3152-2, Louis Zelnio 2731-3, Richard Dyer 2452, F. S. MacDonald 7411-5, Robert Branks 7412-4, Charles O. Mayer 7412-4, Jack W. Tennant 7412.

**Shorthand Review Class**  
Ina Brown 2352, Maridel Dyke 7225, Gertrude Finley 7242, Louise Klopolsky 2132, Viola Maestos 2461, June Rainwater 2442, Pearl Rauch 2131, Marie Syme 7225, Elizabeth R. Rainey 2120, Joanne Boyd 2150, Edith Blum 2110, Georgia Pettit 7225, Dolores Garcia 3153, Amy White 2320, Helen Whittemore 7225.

**Shop Arithmetic**  
Joe N. Apodaca 2353, Tomas Apodaca 2223, Thomas Arrington 5531, Warren H. Arthur 2417, Arthur Ashcraft 2722, Cassimero Baker 2232, Albert D. Barton 2722, Arthur Brown 2153, Richard G. Carlisle 2413, Eugene Chavez 2234, William L. Gibson 2153, James H. Hall 2433, Cecil L. Haynes 2152.

J. V. Hooper 2124, Robert J. Kronberger 2352, Alsid F. Lamoria 2353, Bernice Lawver 2721, James Leonard 2352, Adolph Linka 2151, Bonifacio Lopez 2711, Rudolph Lovato 2419, Eugenio Montano 2417, Alfredo Montoya 2417, Jose T. Montoya 2353, Amadeo Ortiz 2112, Charles E. Ross 2232, James South 2124, Edward L. Strance 2232, Adeline Stransky 7412, Seyfred Toldeo 2111, Henry R. Welch 2412, Fritz J. Wettin 2124, Joseph Paruta 2721, Eloise Perry 2231.

**Elementary Shop Mathematics**  
Richard E. Andres, 7329, A. Bertolomey 2152, Loren B. Blakley 2221, Everett Breeden 2353, Lewis A. Caffo 7412, Jane Chase 7225, John A. Christopher 2353, William J. Costalles 2153, Paul Darrah 2152, Antonio Garcia 2153, Jake F. Gonzales 2154, James Hall 2483, Herbert O. Howe 2711, George H. Johnson 2722, Robert J. Kronberger 2352, Charles Ladig, Jr. 2153, James Leonard 2352, Owen G. Lockwood 2711, Ora W. Nairn 2722, William W. Olheiser, Jr. 2415, Bruno Paoletti 2152, Eustacio Rani 2152, Rexford A. Rozelle 2152, E. O. Rudat 2151, Dalfin O. Salazar 2711, Travis G. Sanders 2722, Martin A. Serna 2151, Delbert Stewart 2153, Glenn D. Wright 2722.

**Advanced Shop Mathematics**  
Ervin Bureta 2132, George T. Kross 2723, Ervin W. Lehman 2152, John Malpas 2152, Albert F. Miller 2151, Edward Peterson 2154, W. M. Phillips 2711, Elmer Pitts 2152, Henry J. Schroer 2132, O. W. Williams 2722, Lewis Carl 2151.

John Hahn 2723, Leroy Shoemaker 2154, William McElvaney 2132, Gordon Armour 2152, Juan Perea 2111, E. H. Baber 2151, Harold Meidal 2132, Arthur Kraft 2151, John Erni 2152, Chris Padilla 7411, Claude Ankenvy 7411, Albert Brouillard 1215, Frank Bennett 2711.

## Ski Club Elects Sandians Officers

Dick Kavet, 2553, is the newly elected president of the Albuquerque Ski Club. Ben Arburzo, 7224, is vice-president and Ross Beach, 2553, is treasurer.

Barbara Quant has been elected secretary. Her husband, Al Quant, 1621, was elected to the club's board of directors along with Art F. Lawrence, 1514-2.

Next meeting of the club is scheduled Monday, Nov. 5, at 8 p.m. in the El Fidel Hotel. Members will discuss plans for a chuckwagon ball and style show tentatively scheduled Nov. 17.

## All-Gun Shoot Set For Sunday, Nov. 4

The Sandia Base all-gun shoot will be held Sunday beginning at 8 a.m. at the ranges on the southwest corner of the Base.

The shoot is open to all military and civilian personnel on Sandia Base, KAFB, Manzano Base and to Sandia Club members.

Competition will be held in pistol, small bore rifle, big bore rifle, and shotgun classes in addition to the all-gun championship.

E. D. Graves, 1611, served on the committee appointed to set up the rules and regulations for the contest.

## G. H. Tenney of LASL Speaks to ASM Members Here

Dr. Gerald H. Tenney, group leader of the Los Alamos Scientific radiographic research group, will address a meeting of the Albuquerque Section of the American Society for Metals Thursday, Nov. 15.

"Better Quality Through Nondestructive Testing in the Metals Industry" is the title of Dr. Tenney's talk. The dinner-meeting will begin at 6:30 p.m. at the La Placita dining rooms in Old Town.

Dr. Tenney is a native of Austria and a graduate of the University of Vienna. He is a past National President of the Society for Nondestructive Testing.

Dr. Tenney represented the United States at the First World Metallurgical Congress and led the American Delegation to the First International Conference for Nondestructive Testing held in Belgium last year. He is currently chairman of the International Relations Committee of the Society for Nondestructive Testing.

## M. W. Davis Presents Wind Tunnel Paper

Milton W. Davis, 5142, presented a technical paper at a meeting of the Supersonic Tunnel Association recently at the Aberdeen Proving Ground, Md.

"Turbulence Considerations in the Design of the Sandia Corporation 12-Inch Transonic Wind Tunnel" was the title of Mr. Davis' paper. It was an informal discussion of measurement problems of high-frequency oscillation in a wind tunnel.

Mr. Davis was project engineer for the design and construction of the Corporation's wind tunnel testing facility.

## 2 IRE Groups Have Meetings

Two professional groups of the Institute of Radio Engineers will be meeting in the next two weeks, John McLay, 1432, group coordinator, reports.

**Information Theory**  
The PGIT will meet Thursday, Nov. 8 at 8 p.m. in Rm. 217 of the Electrical Engineering Building at the University of New Mexico. Dr. B. L. Basore, 1412, will continue his series of lectures, "The Vocabulary of Information Theory."

**Nuclear Science**  
"Detection and Control Circuitry for Nuclear Reactors" is the title of a talk to be presented at a meeting of the PGNS Thursday, Nov. 15. S. W. Swikard, Los Alamos Scientific Laboratory, will present the talk at 8 p.m. in Rm. 217 of the Electrical Engineering Bldg, UNM.

A second part of the program will include movies on the development of a power reactor by North American Aviation.

## Sandians 'Stake Out' Gold Property To Boost Church Building Fund

Permits are being granted to a number of charity-minded Sandians for five hours of dry-panning for gold Sunday, Nov. 11. Donald Hayes, 7122, heads the committee which cooked up the idea to raise money for their church building fund.

## 3 Teams Tied in First Position of Volleyball League

A three-way tie for first place after four weeks of play faces the Sandia Corporation Employees' Volleyball Association. Teams 1200-1, 1600 and 5100-1 have won three games each and have suffered no defeats.

Team 1200-1 will play 5100-1 on Tuesday, Nov. 6 at 7:45. The 1600 team will meet 5100-1 Monday, Nov. 12, at 7:45 p.m. All games are played in the old base gymnasium on the southeast corner of Main and F streets.

The 5200 team is in second place with three wins and one defeat followed by 2500 with two wins and one loss.

Approximately 125 Sandia employees are participating in the 12 teams of the league. Games are played Monday, Tuesday and Wednesday beginning at 7:00, 7:45 and 8:30 p.m.

Team	Won	Lost
1200-1	3	0
1600	3	0
5100-1	3	0
5200	3	1
2500	2	1
1400	2	2
2200	2	2
5100-2	1	1
1200-2	1	2
2100	1	3
2400	1	3
7100	1	3

**Permits Sold**  
The permits (\$1.75 for adults, \$1 for children) entitle the holders to gather all the gold they can on the vast tract of land owned by "Ole" Jim Wilson. The land, located south of Golden, N. Mex., has already yielded \$12,000,000 worth of the yellow stuff.

In addition to the gold, Ole Jim is providing a Spanish style beef barbecue for the prospectors.

Other Sandians serving on the general committee are Dick Browne, 1222, Jerry King 2552, Allen Church 1463, George Stricker 3151, Bob Allison 5143, John Rohrer 2531, Allen Thornton 2722 and Robert Berry 1212. Lloyd C. Kersey, AEC, is assisting with the food arrangements for the king-sized barbecue.

**Church Benefit**  
All proceeds from the gold rush will go to the building fund of St. Matthews Episcopal Church. Hayes also said that the lady permit-holder with hair of color closest to pure gold will be judged "Miss Gold Dust" during the event.

## Caravan Club Hunts Hidden Transmitter

The Amateur Radio Caravan Club of New Mexico will hold its monthly hidden transmitter hunt Wednesday, Nov. 7. The hunt will begin at 7:30 p.m. from the parking lot of the First National Bank at San Mateo and Central Avenue. Jim Steuber, 5223, secretary, reports.

B. M. Eagen, 1224, will hide the transmitter this month, Jim said.

## Sandians Running for Public Office Encourage Getting Out Big Vote

As evidence of Sandians' interest in civic activities, three Corporation employees are candidates for state or county offices in the forthcoming election.

**Representatives**  
Charles Hines, administrative assistant in Engineering Department 1210, is running for Representative to the State Legislature in position No. 9 on the Republican ticket.

Jose A. Chacon, an engineer in Operations Department A, 7310, is a candidate for the State Legislature, House of Representatives, in position No. 7 on the Democratic ticket.

Harry E. Kinney, a newcomer to Handling Equipment Division I, 1281, is the Republican candidate for Bernalillo County Commissioner for District 1, which extends from Kathryn Ave. south to the county line.

**Encourage Voters**  
All three candidates agreed that the most important part of the election is for every eligible voter to get out and cast a ballot. The Sandia Lab News asked the three their views on what they considered the greatest incentive for people to vote—and received these answers:



JOSE "ANDY" CHACON said, "Voting to most citizens represents an opportunity to gripe: to express their approval or disapproval of the way in which their country is being run."



HARRY E. KINNEY answered, "The national issues are what get the people out to vote, but individuals actually are most affected by the local issues, such as city and county taxes, bond issues on improvements to buildings, parks, and recreation facilities, and highway changes."



CHARLES HINES replied, "The greatest voting interest revolves around issues like we have in this election—these are the things which shape our lives, our happiness and future plans."



READY FOR ACTION in the forthcoming Sandia Base All-Gun Shoot are: L to R Lt. Col. J. J. Petot, president of the Sandia Gun Club; Sgt. Eugene Sparks, committee chairman; Pearson Crosby, AEC-ALO, club vice-president, and Robert Branks, 7412, secretary. Silver serving pieces will be awarded the 16 winners.

