

SANDIA BULLETIN

Vol. IV, No. 18

SANDIA CORPORATION, ALBUQUERQUE, N. M.

August 29, 1952

Bob Hoff Joins Brother in Insurance Counseling Office of Sandia Corp.

Another insurance counselor will join the Sandia office of Boyd B. Hoff, New Mexico General Agent for Minnesota Mutual Life Insurance Company, who has been assisting Sandia Corporation employees in their life insurance problems since January of this year. Robert E. Hoff, Boyd's brother, will start work in the office in Bldg. 301 (Employee Services) next Tuesday.

Bob, who also is an old hand with Minnesota Mutual, is being discharged from the Air Force this week after two years of duty—he had been recalled after four years of service as a pilot during the war. Between periods of military service Bob was associated with Boyd in the life insurance business in Santa Fe and Los Alamos. Bob returns to the agency as Associate General Agent for the state of New Mexico.

He is married and has two children, a boy 1½ and a girl 3. The Hoff's have purchased a home in Albuquerque.

With the addition of a second counselor it will be possible to keep the office open five days a week for the convenience of employees. The Hoff's also remind Sandians who are seeking insurance information that they will be glad to make evening appointments.

The insurance counseling service for employees was set up early this year through an arrangement between the Corporation and Minnesota Mutual Life Insurance Company. It provides that the insurance office will provide advice and information on employees' life insurance problems, Social Security benefits and Company insurance and retirement benefits. Also included is the availability of life insurance which may be purchased by the employees through the payroll deduction plan. Most policies up to \$10,000 may be purchased without medical examination.

Pacific AIEE Hears Mr. Quarles Speak

D. A. Quarles, President of Sandia Corporation, made his first speech as President of American Institute of Electrical Engineers at the Pacific General meeting of the group in Phoenix last week. Mr. Quarles was elected President of the AIEE in June and took office Aug. 1.

In his talk to the group Mr. Quarles discussed the efforts the AIEE is making for the unification of the engineering profession and promised continuation of the move. He also extended thanks to the engineers in the group for their cooperation in completing plans for the year ahead.

Famous Busse Band At Club Sept. 14

"Hot Lips" Henry Busse, his trumpet and his orchestra, are coming to the Coronado Club on Sunday, Sept. 14. The famous band-leader got his start with the Paul Whiteman orchestra where he played



"Henry the Great"

with such musical "greats" as Jack Teagarden, Bix Beiderbecke and Frankie Trumbauer.

Busse is famous for his trumpet solo on the recording of "When Day Is Done." He has composed many song hits and has been heard consistently on the air, notably with Bing Crosby and Edgar Bergen. Busse's music was also featured in the motion picture, "Rhapsody in Blue."

The Busse orchestra has played at well-known spots from coast-to-coast including the Hotel Biltmore, New York; the Chez Paree, Chicago; Coconut Grove, Los Angeles; and the Adolphus Hotel, Dallas.

The orchestra will be heard from 9 to 1 at the Coronado Club and the charge will be \$1.50 per member and \$2 per guest.

Sandia Makes WE Magazine

Be sure to read the lead article in the July-August issue of WE Magazine, distributed this week to all employees. The article, entitled "Just Another Day," tells of typical activities at all locations of the Western Electric Company and its subsidiaries, including Sandia.

Labor Day Will Probably Take Another Big Toll

Again the Bulletin goes to its readers the day before a long week end. This time it is Labor Day, and again we wish to bring forth a word of caution about driving. New Mexico ranks near the top, or you might consider it the bottom, in the number of traffic deaths per mile of highway. And last year 461 motorists died on U.S. Highways over the Labor Day period.

The head of the Greater New York Safety Council says that 25,000 of last year's automobile fatalities were caused by rudeness. Quite a price to pay for discourtesy.

Test yourself with the questions to see if you can be classified as a discourteous driver:

- Do I drive at excessive speed or exceed lawful limits?
- Do I pass other cars on hills or curves?
- Do I follow too closely the car ahead?
- Am I a road hog?
- Do I inconsiderately make turns from the wrong traffic lane?
- Do I endanger others as well as myself by driving after drinking?
- Am I the sort of boor who fails to dim lights for other drivers?
- Do I aggressively deny another driver the right of way and do I obstinately insist on it if the other fellow happens to be out of line?
- Do I weave in and out of traffic?
- Do I double park?
- Do I refuse to wait for pedestrians who may be crossing the street when the light turns?
- Do I block the pedestrian crosswalk while waiting for the light?
- Do I bullishly try to bluff other drivers?
- Do I fail to use the horn when necessary to warn other drivers or do I irritate drivers and pedestrians by unnecessary use of the horn?
- Do I fail to give proper hand or directional signals?

Five Employees Go on Military Leave Recently

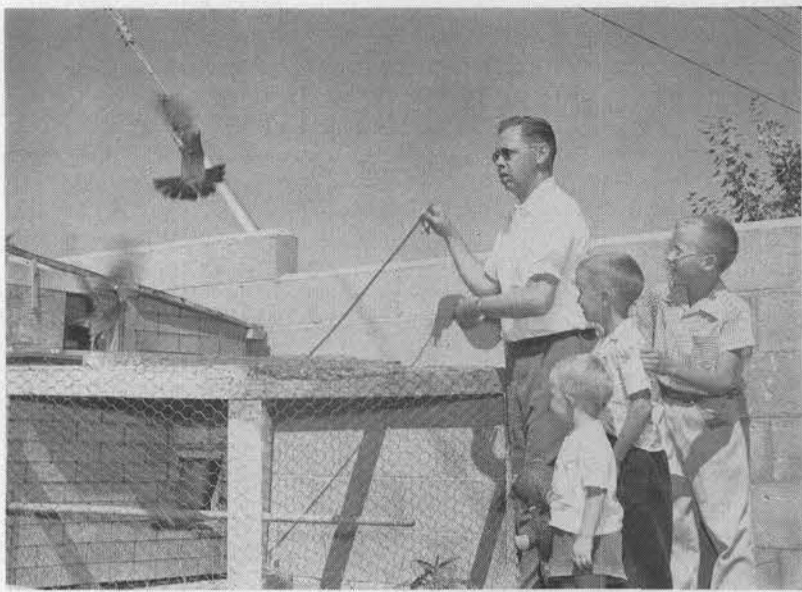
Several Sandians have entered military service recently. Robert E. Walton, 2461, went into the Army Aug. 15. He has been an employee at Sandia since February of this year. John Campbell, 1951, went on military leave August 22 also to enter the Army. He has been employed here since August 1950.

Also reporting for Army service are Thomas F. Corrigan, 1951, who has been here since August, 1950, and went on leave Aug. 22; Robert L. Eisele, 1951, a Sandian since June, 1950, who left here Aug. 22; and Sosie T. Castillo, 3125, who went on leave Aug. 15 to enter the Army. He started work here in November, 1951.

Sandian Contributes Chapter to New Book

Marcel Weinrich, 1812, is a contributing author for a book which has just been published by the University of New Mexico Press. **Valdes and the Sack of Rome**, one of the Hispanic Sources Scholarly Publications of the University Press, is the work of Pappalardo, Baldassare Castiglione, and is a justification for the sack of Rome in 1527.

The original document has never before appeared in English and Marcel's part of the work was the contribution of one chapter.



AND THEY'RE OFF! Roger Schwartz and his backyard gallery release their team of homing pigeons for the photographer. The Schwartz' sons, L to R, include Larry, Johnnie and Butch.

Sandians Become Pigeon Fanciers In Racing Hobby

If you hear Roger Schwartz talking of futurities and racing times, it's for the birds—Pigeons.

Roger is a member of the Albuquerque Racing Pigeon Club which is chartered by the American Racing Pigeon Union of the United States, Hawaii, Canada and Cuba, and one of the largest organizations of its kind in existence.

Roger and another Sandian, Ed Harley, 1715, president of the local club, along with other members will help any prospective pigeon fanciers obtain birds and then help them train the pigeons for competition. Roger, a member of 2451, emphasizes that it is a most satisfying hobby and one to be enjoyed by the whole family. He gets ample help from the two oldest Schwartz youngsters, Butch and Johnny, while 3-year-old Larry and 6-months-old Gail June display plenty of curiosity.

Roger fits the tiny identification bands on his young birds when they are only one week to 10 days old. These seamless aluminum bands, stamped with the Albuquerque Club's initials and the current year, will denote for all future races the age of the bird. For instance, certain races call for two or three year old birds, or very young birds, and it isn't ethical to race any bird but pigeons hatched in the specified time.

Starting this month, pigeons from Albuquerque lofts are undergoing "training flights" from close by spots including Los Lunas and Belen. One of Roger's trainees, Montezuma by name and 69 by number, averaged 34½ miles per hour in covering the distance home from Los Lunas. On succeeding dates pigeons will be released from more distant points, with actual races to begin at 100 and on to 400 miles. The younger birds will race only from 300 miles, but older pigeons will undertake the 400-mile flight, probably from Van Horn, Texas. Commercial airlines take crates of birds to specified locations along their routes, release them and then send a certified message back to the fanciers who are waiting at "home base."

Butch and Johnny Schwartz have given Indian names to their father's racing team: Algonquin, Pecos, Montezuma and Geronimo. The newest squabs, hatched to "prisoners," or birds kept only for breeding, haven't been named, but the boys will undoubtedly pick some high-sounding titles for the young pets when they come of racing age.

Business Group To Ask Charter

The alumni members of the international business fraternity of Delta Sigma Pi held a dinner meeting at the Hilton Hotel Aug. 14 where it was decided to petition for an alumni charter. The following Corporation employees attended the meeting: D. E. Irvin 2152, E. C. Domme 4231, W. J. Harmeier 2151, J. W. Hughes 2224, E. A. Gorey 4135, J. C. Gravlin 2225, K. D. Spiller 2121, K. E. Sutton 3231 and R. J. Walter 4231.

Members of Sigma Delta Pi who would like to attend meetings of the group are invited to contact one of the above members.

Plate Lunch Now On Menu in Tech Area Lunch Room

Employees eating in the Tech Area Cafeteria are now enjoying enlarged quarters and hot meals. The improved facilities and an expanded menu will be supplemented by a larger serving counter in the near future.

Food for the Tech Area Cafeteria is prepared in the Sandia Corporation restaurant at the Coronado Club. A hot plate lunch, selling for 65 cents or 75 cents, is the latest addition to the menu. Also served are sandwiches, salads, desserts and a variety of hot and cold drinks.

Sandians to Take Part in Little Theatre Comedy

The Albuquerque Little Theatre, now in its twenty-third year, has announced plans for the current season. The first play of the season will be a comedy, "Remains To Be Seen," which will open Wednesday, September 24, for a five-night run. The season's five other plays are yet to be selected.

In the past, several Sandians have taken part in the Little Theatre productions. Among these are Terry Ray 4222-2, Margaret Reese 3160, Nate Wineburg 2532-2, Margaret Wetzel 2464-2, a veteran player of 10 years; and Francis Scott 2412, who has been doing character parts in the group for 15 years.

A new feature of Little Theatre operations this year is the launching of an Actors Club. This club's purpose is to study and produce—for a private audience—new or unusual plays. It will also serve to tryout new members of the acting group and encourage anyone who has acted in the past to retrain their old skills.

Little Theatre season memberships are available for \$7.50. They entitle the purchaser to a reserved seat for each of the season's six shows. Student tickets are priced at \$5. The general charge for a single admission is \$2, and any show with a "guest-star" featured will cost \$2.50.

Finletter Asks Industry to Keep Careful Eye Out For Sabotage

(Following is a message from Air Force Secretary Thomas K. Finletter.)

Our industrial capacity is a national asset—indeed an asset of the free world—of first importance. It must be protected and safeguarded to the maximum extent of our ability. In this great task each of us has a most serious responsibility. We must be on guard at all times against everything which could threaten our production capacity. This includes accidents and carelessness. Particularly does it include sabotage. The advantage which our industrial might affords us could be seriously threatened or even destroyed by well-organized sabotage.

The danger of sabotage is not something remote or fanciful. It is very real and very serious. Aside from your patriotic duty to protect a national asset of great importance, you have a

personal and selfish stake in guarding against sabotage. Sabotage could destroy a plant in which you work and put you out of work. It could endanger life.

There are many different ways in which our production may be sabotaged. Here are some of them. Be on guard against these dangers in your daily work.

1. Damage to machines, equipment or buildings by fire or explosives.
2. Damage to machines or equipment by breakage, manipulation, abrasives, or chemicals.
3. Damage to vital raw materials.
4. Damage to power stations, transmission lines, transfer stations, or other key points of the power system.
5. Damage to communications, including telephone, radio, fire alarm or intercommunication systems.
6. Damage or delay to finished products at the plant or in transit.

7. Tampering with blueprints, formulas, working models, or other vital data.

8. Pollution of water or foodstuffs intended for the use of employees.

9. Injury to personnel by tampering with safety devices.

Remember, nearly all sabotage will be made to look accidental as though caused by ignorance, negligence, or carelessness.

This menace to American industry cannot be taken lightly.

Everyone employed in defense work must be alert.

Your life, your plant, or even your country may be saved by extra care on your part.

Remember, plant security is your security.

THOMAS K. FINLETTER,
Secretary of the Air Force.

SANDIA BULLETIN

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Published for the employees of Sandia Corporation, Albuquerque, New Mexico

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Telephone Ext. 25253



Spending Statistics Indicate Lack of Thrift . . .

Striking statistics were released recently showing that in 1950 the average city family in United States spent \$400 more than it had as income for the year. That was two years ago, but there is little reason to believe that our money habits have improved since then.

These figures, released by Secretary of Labor Tobin, may well bring us to the realization that some of our thrift practices are not so good—or perhaps they are non-existent.

The same Department of Labor report brings forth some more interesting facts. The figures, which are based on reports from 10,813 urban families, reveal that in 1950 we city-dwellers spent about 30 per cent of our income for food and beverage. Fifteen per cent went for housing, fuel, light and refrigeration. Automobiles took about six and one-half per cent and television, refrigerators and other household appliances gobbled up 11 per cent. The remainder went for various goods and services with personal life insurance premiums taking four and one-half per cent.

If you have been trying to figure out where your money goes, and you are an average American family, the above statistics might give you a clue. However, the most interesting fact of all remains the \$400 the average family went in the red. That couldn't go on for many years.

There are several possibilities which make for easy savings. The Sandia employee who takes advantage of them is wise. U.S. Savings Bonds, Life Insurance and The Sandia Federal Credit Union, all are available to employees and may be paid for through the payroll deduction plan.

They are a good way to save. Make it a habit to deduct a portion of your pay check every week. And make your deduction particularly heavy if you work overtime.

Ruby Bennett and Gordon Gaskell were joined in marriage July 2, at Sandia Base Chapel, and have established residence at 225 South Louisiana. Following the ceremony the couple took a honeymoon trip through southern New Mexico, including Carlsbad. Before returning to Albuquerque, they visited Mrs. Gaskell's parents in Craig, Colo. Gordon is a member of 2541.

Returned to work following an appendectomy is Jean McGinn, 2333-3.

Elizabeth Thompson, 2323, recently returned from a happy vacation with her parents in Arkansas. While at home Elizabeth enjoyed a reunion with her brother who was home on leave from the army.

Returning after a vacation on the golf course is J. F. Quirk, 2323, who advocates a "Ben Hogan Holiday" for that annual time-off.

Lucy Repetti, 2315, recently enjoyed a visit to relatives and friends in Boston.

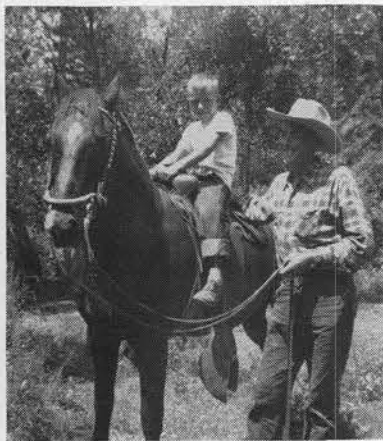
Mary Andersen toured southern New Mexico and visited Juarez, Mexico, during her recent vacation from 2300.

JoAnn Marksbury, 3154, and her husband spent their recent vacation in Kilgore, Texas, where they visited JoAnn's family.

Marvin H. Brown, 2452, and his wife, returned recently from a visit to their home state of Indiana. They also went sightseeing at Mackinac Island, Mich., where automobiles are not permitted and where all tours are conducted by horse-drawn carriages.

Tours of the Grand Canyon and Petrified Forest in Arizona were on the vacation schedule for William O. Bramlett, 2451.

Jesse Parker, 2124-5, and family are back in Ohio vacationing and visiting relatives.



BOY ON A HORSE pose is struck by Chuck Butler, son of Gertrude Butler, 3153, and Charlie Butler, 3152. Young Chuck, astride "Thunder" is talking to Fred Harmon, the creator of the cartoon strip "Red Ryder" at the cartoonist's Flying "W" ranch near Pagosa Springs, Colo.

Congratulations to Mr. and Mrs. Alvin Barnett who are the parents of a new son. Alvin works in 2124-3.

Gilbert McGuinness, 2124-3, and family returned recently from a two week vacation in Colorado where Gilbert says they all had a great time fishing and resting.

Walter Ross, 2416, and his family spent a hot-weather vacation in Augusta, Ga., and Fort Worth, Texas. Walter said they cut short their stay in Texas when the 107 degree heat drove them back to Albuquerque to cool off.

Touring southern California, Catalina Island, Las Vegas and Reno, Nev., was the pleasant vacation schedule recently for Marcella Lucero, 2461-1, and Juliette Leal, 2142-1.

Barney Jojola, 2412-2, is the father of twin daughters, born July 23 at the Indian Hospital in Albuquerque. The little girls have been named Jeanette and Bernadette. Congratulations and congratulations, Barney.

Congratulations! This time to a grandmother. Virgie Haverty, 2121, is a grandmother for the first time and has taken off on a vacation to visit the new arrival at Ruidoso, N. M.

Howard and Margaret Reese and sons, who spent their recent vacation touring the southern states from New Mexico to Florida, say the only flying they were reported to have done was in their Olds 98. Howard is in 2125 and Margaret in 3162.

Div. 2100 is congratulating Jim Bedeaux and wife, Mary, on the arrival of a 6½ pound daughter, Michele Marie. Jim is a member of 2125.

Enjoying a vacation at Del Mar, Calif., is Roger Almond, manager of the Coronado Club. Taking his place during the three weeks he will be gone is Erik Paulsen, former manager who has been on another assignment recently for Anderson-Dunham, Coronado Club concessionaire for Sandia Corporation.

E. J. Domeier, 3210, and family returned last week from an extended tour of the West, which Ed says seemed like a 50,000 mile trip. They visited Las Vegas, Los Angeles, San Francisco, Yosemite and points in Colorado.

Spending his vacation in his home town of Meridian, Miss., was Bill Powers, 2334.

Joe Montoya, 2334, and his family spent their recent vacation in California where they visited relatives in Oakland, San Francisco and Barstow.

Tomme Richeson, 2334, enjoyed a "back yard" vacation at her home in Albuquerque recently.

Friends of the Pat Whites are hoping for the speedy recovery of Mrs. White who underwent an emergency appendectomy. Pat is in AEC.

Anne and Floyd Powell, both of AEC, are spending a week vacationing at Grand Lake, Colo.

Co-workers in 4153 wish a fast recovery for George D. Horne, Sr., who underwent surgery recently.

Martin Grothe, 4151, and his family returned last week from a fishing trip to Red River.

Congratulations to Wally Smith and his wife, Gloria, who welcomed a new daughter into their home August 14. Shelley Ann weighed five pounds 15½ ounces. Wally is in 4153.

Mildred Shelton, 2333-1, and her husband are back from a vacation at Latier Lake in northern New Mexico. Although the weather was rainy, Mildred says the fishing was fine which made for a wonderful holiday.

Members of 2333-1 held a picnic in the Manzano mountains August 10. The afternoon was highlighted with baseball and lots of watermelon and everyone agreed it was a success.

Sightseeing around Los Angeles was the way Margaret Armijo and her two sisters enjoyed their vacations. Margaret is a member of 2333-2.

Russell Rhoe, AEC, recently spent an enjoyable vacation, mostly on the beach, in sunny California. While away from the office, Russell sent the staff a large box of candy, which was greatly appreciated.

The AEC Security office welcomed back last week Martha Jo Johnson who returned following an illness and brief hospitalization.

AROUND THE DEPARTMENTS



PICTURE STUDY of a young girl seeing the Pacific Ocean for the first time. Sharon Noe, 10-year-old daughter of J. B. Noe, 5413, and Theda Noe, 2120, paid her first visit to salt water at Santa Monica beach in California this summer.

Cecilia Candelaria, 2333-2, spent her vacation in Denver where she visited her husband who is recuperating in the Veterans Hospital. Her father-in-law from Los Angeles joined Cecilia and her husband for three days during the vacation.

Returning last week to her home in McKeesport, Pa., was Mary Lanza's sister who had visited here several weeks. Mary is a member of AEC.

Division 5243 personnel and their families enjoyed an evening "Round Up" at Peggy Berry's home in the Sandias August 25. All the office dudes had a rip-snortin' time eating around the campfire.

LeVaughn Doran, 2512, and her husband are spending their vacation this month visiting in Arkansas and Iowa. LeVaughn writes that she is having a wonderful time motor boating, sightseeing and visiting with old friends.

Congratulations to the Myron Barnes' on the birth of their son August 10. The baby, who weighed in at 10 pounds, 10½ ounces, has been named John Wayne. Myron is a member of 2512.

Leta Faber, 2510, and her family are traveling to St. Petersburg, Fla., where they will spend three weeks. En route they will visit friends in North Carolina.

When Peggy Henrie, AEC, drove to Macksville, Kansas, recently in order to bring home her son and daughter-in-law, she was glad to return to Albuquerque away from the 108 degree temperature.

Harold Lee, AEC, has happily discharged his crutches after a lengthy healing session for the chipped bone in his ankle.



PRETTY KITTY, but hold everything! It's a 2-year-old bobcat that holds no terror (or danger either) for Jan Withers, young son of Lou Withers, 1210. The animal, which game experts say is completely tame, is a pet in the State Game and Fish Department office in Albuquerque.

Congratulations to Mr. and Mrs. Harold Sharp on the birth of their second son, David William. David, who weighed 6 pounds, 12 ounces, was born Saturday, August 23. Mr. Sharp is superintendent of 3100.

AEC Supply office members gathered August 19 at the home of Abie Nungesser for a surprise birthday celebration honoring Abie and Robert Frady.

Mr. and Mrs. Frank Means were guests recently at the wedding of their nephew in Oak Creek Canyon in Arizona. Frank is in Sandia Base AEC.

Among Albuquerqueans attending the recent Indian Ceremonials in Gallup were Ann Stois, AEC, and her husband, and Peggy Henrie, AEC. They made the trip on the special train scheduled to Gallup that week end.

Robert Frady, AEC, went to the Bisbee-Douglas area in Arizona last week to bring home his family who had vacationed there.



HIGH UP in the mountains the youngsters of Dean Irvin, 3152, and Charlie Butler, 3152-2, on their vacation. David Irvin and Chuck Butler, top, and Deanna and Judy Irvin, below, stand here on the Continental Divide at Wolf Creek Pass in Colorado.

Lee Oliver Campbell joined the Oliver Campbell family August 17, weight six pounds, 10 ounces. His father is a member of 2231. Congratulations!

Cañon City, Denver and the Royal Gorge were among the scenic places visited by Larry Eden, 2235, on his recent vacation.

Felix Miles, 2235, went to San Antonio, Texas, to join in a big family reunion during his recent vacation.

Al Holmes and family left last week for a vacation trip to Indiana in their spankin' new Oldsmobile. Al is in 2541.

L. Jean McCormick was united in marriage August 11 to Sgt. Maurice Byrd who is stationed at Sandia Base. Jean, who works in 2461-1, had as her attendant Fern Green, 2461-2. The couple has established a home at 303 Manzano St., NE, in Albuquerque.



THREE-YEAR PLAN for improving their dream home in the valley includes this adobe wall. Kay Norton, left, and Dorothee Drury, right, watch Billy Lester lay the bricks the same as the original walls of the house were built more than 125 years ago. Much of the work on the home is being done by the girls themselves; they even do the heavy jobs of laying building blocks and raising roof beams.

Many Night Classes Scheduled This Fall At University And St. Joseph's College

Would-be students at Sandia will have a good opportunity to go to classes this fall and winter. The University of New Mexico and St. Joseph's College have announced many different classes to be offered in the evening hours.

The University has scheduled more than 100 credit courses for evening class sessions in addition to the usual wide variety of non-credit courses presented by the Community Evening College.

As was arranged last year, St. Joseph's College is giving classes at night on the college campus and also on Sandia Base.

University Credit Courses

University night credit courses will be in Art, Biology, Business Administration, Chemistry, Economics, General Education, Elementary Education, Secondary Education, English, Electrical Engineering, Mechanical Engineering, Government, History, Law, Mathematics and Astronomy, Modern and Classical Languages, Philosophy, Physical Education, Physics, Psychology, Social Science, Sociology and Speech.

Classes in Electrical Engineering include: Electron Tubes, Electric and Magnetic Fields, Transients in Linear Circuits. Mechanical Engineering classes are: Aerodynamics and Advanced Thermodynamics. Mathematics classes scheduled are: Intermediate Algebra, College Algebra, Plane Geometry, Introduction to Calculus, Numerical Mathematical Analysis, Advanced Calculus, and Vector Analysis.

Physics classes offered evenings at the University will be: Physical Optics, Analytical Mechanics, Electricity Laboratory, Contemporary Physics, Electrodynamics, Quantum Mechanics, and three Seminar courses.

Registration for night courses will be held at Carlisle Gymnasium on the University Campus September 15 and 16. Further information concerning schedules, fees and entrance requirements may be secured from the office of the Registrar at the University.

St. Joseph's Credit Courses

Evening classes given by St. Joseph's College on the West Mesa Campus are in History, English, Physical Education, Psychology, Spanish, Government, Business Administration, German and Education. Classes in several other fields are offered on Saturday. Registration for classes on Sandia Base will be Sept. 4 in Sandia Base Bldg. 322 and classes begin Sept. 20. Registration for classes on the campus will be Sept. 15 on the campus.

Sandia Base classes will include offerings in Business Administration, Spanish, Economics, Eng-

lish, Philosophy, Government, History, Mathematics and Speech.

UNM Non-Credit Courses

The following are non-credit courses offered by the University. Fees range from \$7 to \$20 per course with most of the fees \$10 and \$12.

Monday evening: Display Building, Interior Decorating, Landscape Painting and Criticism, Leather Work, Photography, Principles of Real Estate, Beginning Russian, Secretarial Workshop and Beginning Spanish.

Tuesday evening: Art Education for Parents and Children, Figure Drawing, Beginning French, Jewelry Making, Lithography, Mechanical Drawing, Modern 20th Century Music, Russian and Vocabulary.

Wednesday evening: Arc and Acetylene Welding, Beginning Painting and Design, Clothing Construction, Creative Writing, Fundamentals of Life Insurance, Landscape Gardening in New Mexico, Metal Crafts, Pottery Making, Residence Estimating and Intermediate Spanish.

Thursday evening: Accounting for Small Businesses, Blueprint Reading, History of Modern Russia, Modern Selling Techniques, Portrait Painting, Public Speaking, Real Estate Law, Beginning Spanish, Textile Crafts and Woodwork.

Registration for the above classes starts Monday, Sept. 15, in Hodgkin Hall on the University Campus, evening hours: 7 to 9 p.m. Classes begin Monday, Sept. 22, at 7 p.m. and last for two hours each and courses run from 8 to 16 weeks.

Climate by Choice Now Available at Club's La Caña Room

Comfortable weather, tailor made, is now on the bill-of-fare for La Caña Room of the Coronado Club as the result of the installation of new air conditioning equipment. "The air in the room is automatically cooled in the summer," says Les Rowe, department manager of Plant Maintenance during the time the work was done, "and in the winter warm fresh air will be circulated through the room."

This is accomplished with a 5500 cu. ft. per minute air conditioner and heater combination. The result will be even greater comfort for Coronado Club members who enjoy the beautiful La Caña Room.

Enjoying a three-week leave from her position with AEC is Coy Dickins who with her husband is visiting in Piggott, Ark., home of Coy's parents. They will return by way of Carlsbad.

N. M. State Tennis Matches Attract Several Sandians

Three Sandia Corporation employees are entered in the New Mexico Closed Tennis Championship matches which are to be held in Albuquerque over the Labor Day weekend.

The Sandia net stars are Charley Chavez, 1931-1, singles and doubles player; Charley Bidwell, 5411, doubles player; and Art Everitt, 1952, doubles player.

The Sandia Corporation entries are all members of the Albuquerque Tennis Club, and have played with the ATC in its matches with Los Alamos, Santa Fe, Las Vegas and the University of New Mexico. Charley Chavez paced the ATC to a 11-2 victory over Los Alamos in a recent match between the two clubs.

SALTON SEA NEWS

Residents of the Base extend their welcome to Raymond Rootier, 2483-2, Molly Rootier, 2482, Mrs. Rootier and son, Lawrence, who moved into San Felipe Lodge from Brawley Aug. 15.

Congratulations to George Uszuko, 2481-1, and wife, Pattie, on the birth of a 7 pound boy, George Michael, Aug. 18.

Mrs. L. R. Wilson was honored by a surprise birthday party August 4. Those present were Mrs. Harry Schnarr, Mrs. Fred B. Sayles, Mrs. H. B. Austin and Mrs. T. A. Sprink.

Welcome home to Mr. and Mrs. Karl Rosenberger, AEC, who have just returned from a three-week vacation during which they visited many Indian villages in the southwest. They were at the Hopi pueblos in Arizona at the right time to see some fine dances. They visited Shiprock, N. M., and then went on to the Jemez pueblo near Albuquerque where the Pecos ceremony was in session. They also visited the Santo Domingo pueblo and witnessed the Corn Dance and then visited Taos pueblo several days and on the way back to California stopped in Gallup for the Indian Ceremonial.

Mr. and Mrs. F. Sayles are enjoying their new car, complete with automatic transmission.

Congratulations to Joe Dimberger, 2482-2, for getting a 175 pound three-point buck the first day of the deer season in Los Angeles County. He shot his game near Palm Dale.

Cub Scouts to Meet

A meeting of Cub Scouts Pack 85 will be held at Chapel No. 2 (the old base theater) at 7:30 p.m., Monday, Sept. 8. The purpose of the meeting, according to Cub Master Harry H. Pastorius, 2442, is to register new cubs and to organize the pack committee. Parents are urged to attend with their youngsters.

John Quincy Adams was president when this house sold for seven sheep and 20 head of cattle, but today it is a hope which came true for Sandians

Two Women Dare An Adobe to Make A Comfortable And Modern Dream Home

Ever dream of owning a home with a fireplace, a view, plenty of room, a sort of "castle-in-the-air?" That was the dream which started last Christmastime in the minds of Kay Norton, 4222 (5413), and Dorothee Drury, (1231). Instead of just wishing they started land shopping in the nearby country districts. North of town, just outside of the little village of Corrales they found the home of their dreams, complete with trees and a fishing stream.

The adobe building, setting above the Rio Grande, was old, no one knows for sure how old, but papers they acquired in the purchase showed that in 1825 the property sold for seven sheep and 20 head of cattle. The house became theirs February 13 and two thrilled people started work on plans for remodeling.

Big Job Ahead

The house had two large rooms which contained a sink and an old oil stove. There were no partitions, no closets and the floor was half concrete and half brick. There was a big job ahead of them.

Kay and Dorothee hired a contractor to oversee the work, but did all the purchasing of materials themselves. The two rooms were divided into four rooms as the first step.

"Everything in our home must be the best, and preferably unusual," they decided and when it came to planning the bathroom the girls went shopping. Kay purchased the largest lavatory she could find. "It was fit for a king," she said, "and just right for us." But it was too big, and after they lugged it out to their home they found they couldn't get into the room with it. A smaller substitute was located, but they both have fond memories of the first "King-sized" purchase.

Two Years' Work

Present plans call for completion of the work on the house in two years and the landscaping will last for five years. Much of the work is being done by the girls themselves with the able help of Dorothee's 9-year-old son, Perk. Kay works in the yard and does all the cooking. Her hobby of hand loom weaving will help furnish the interior. Dorothee has put her woodworking skill to good use making shelves and doing much of the interior finishing.

In charge of the poultry (there are 18 chickens) is Perk. When he isn't in school he works in the yard and is helping make a chicken house. With three pairs of eager hands work is progressing rapidly and it looks more and more like home all the time.

What are Dorothee and Kay like

that they would attempt such a big project as this?

Dorothee is from San Francisco. There she held the Pacific Coast Championship for fencing and also played violin in the San Francisco Symphony. Kay spent her summers on her father's 3000-acre farm on the Mississippi River so is accustomed to country life.

When they aren't working around the place Kay and Dorothee are camping and fishing. This favorite hobby of both girls took them to Colorado recently and they are looking forward to other trips if they can bear to leave their new home for that long.

News from Men in Service

Alfred J. Heimer, formerly of 2235, writes the Bulletin from Houston, Tex., and thanks us for sending the paper. Al reports that he hopes to be back with Sandia Corporation by early 1953. He is now with the Naval Reserve Program in Houston, but before receiving that assignment was at sea. He'd like to hear from some of his friends at Sandia. His address is: Alfred J. Heimer, C.S.G. 2, USNRTC, 4415 Cullen Blvd., Houston, Tex.

Sympathy

Employees of Sandia Corporation extend their sympathy to the family of Robert W. Whitten. Bob, who was a member of 2221, died Aug. 13 at the Veterans Hospital. He is survived by his parents, who live in Covington, Va., and by three brothers and four sisters. Funeral services were held in Charlottesville, Va.

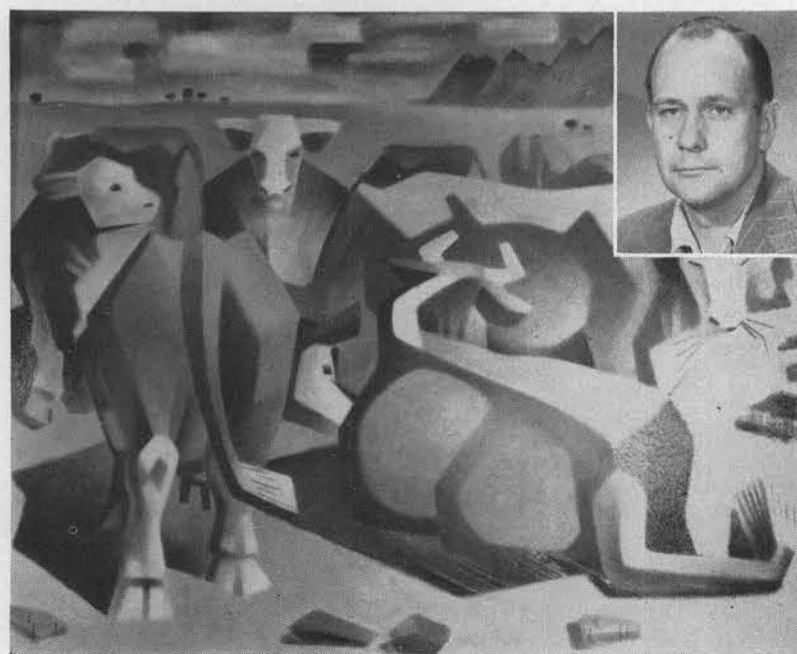
Sandia employees wish to extend their sympathy to Rosemary Morresy whose father, died recently in Denver.

Sympathy is extended to Logan Sumpter, 2124, on the recent death of his mother.

Co-workers of Colfita Aragon, 2334, wish to express their sympathy for the death of her mother.

Sandia employees wish to extend their sympathy to Harold Keith, 2124, for the recent death of his mother-in-law.

Company employees extend sympathy to Marion J. Phelps, 2452, who lost his 9-year-old son, James, to polio August 25.



"SOUTHWEST PASTORAL" is one of the many paintings artist Walter Hook, 2463, has on display in Albuquerque at present. His work was selected for showing at the Plaza Gallery in Old Town and at the same time went on a tour of the Bank of New Mexico local branches. Wal's paintings have won nine prizes in the past two years, including exhibitions at national shows. The above oil painting was selected for two national shows. Artist Hook appears in the inset in the upper right hand corner.

"The Great A-Bomb Robbery" Traitors Meet in Albuquerque to Pass On Drawings of U. S. A-Bomb Secrets

By Bob Considine
International News Service
Staff Correspondent

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International News Service)
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This is the eighth article of an eleven-part series describing the inner workings of the fantastic spy-conspiracy by which Russia stole America's atomic bomb secrets.

The web in which Harry Gold had been enmeshed for ten years led him in May, 1945, to a meeting in a restaurant at 42nd and Third Avenue, New York City—a meeting with his superior in the ultra secret soviet spying ring, Vice Consul Anatoli Yakovlev.

Yakovlev, whom the moon-faced little Philadelphia chemist knew only as "John," briskly reviewed Gold's forthcoming trip to Santa Fe to obtain more information about the A-Bomb from Dr. Klaus Fuchs. The plan was as familiar to Gold as his own name.

Satisfied that all was understood, Yakovlev then told Gold that his mission to the Southwest would be two-fold. He must contact another member of the spy ring in Albuquerque.

For one of the few times in his life as a courier, Gold summoned gumption enough to object. He stated that he would see only Fuchs on the trip, and that it was dangerous to take on any additional task. Yakovlev quietly put down his drink and his normally friendly face froze.

"That is an order!" he hissed. The hurt dog look returned quickly to Gold's eyes, and he nodded.

Meeting Ordered

Yakovlev reached into his pocket and handed Gold a slip of onion-skin paper on which was typed:

Greenglass
209 North High Street
Albuquerque, N. Mex.

"Recognition signal—"I come from Julius."

Then Yakovlev handed Gold an oddly cut portion of the top of a Jello box.

"Greenglass will have the matching part," the Russian told Gold. He then gave Gold an envelope containing \$500, to give to Greenglass.

A short time later, his treacherous and dangerous meeting with Fuchs having been concluded in Santa Fe, Gold took a bus to Albuquerque. He arrived at the North High Street address about 8:30 at night and was told that the Greenglasses were away and would return in the morning. For the next five hours Gold searched for a room, and finally found a sleeping place on a cot in the hall of a boarding house.

It was a trip that was costing him money and all of a hard-won vacation from his job, but he accepted this as part of his self-imposed mission "to help people." Besides, Yakovlev had asked him to do it, and Gold—as he confessed later—had a "horror of saying 'No.'"

He met the Greenglasses the following morning, and identified himself as "Dave from Pittsburgh," after he had matched his share of the Jello box top with the piece which Greenglass took from his wife's purse. From Greenglass, later that day, Gold received an envelope containing four handwritten pages and several sketches. He marked it "other" and wrote "Doctor" on the thicker envelope he had received from Fuchs, and turned both of them over to his superior two weeks later at a prearranged meeting place on Main Street, Flushing, N.Y.

"John" Is Pleased

Gold had glanced only briefly at the material given to him by Greenglass, and he was a bit surprised when "John" evidenced tremendous pleasure as his own eyes glanced

over the drawings. Gold had not been very impressed with Greenglass. He had an inherent contempt for any member of the conspiracy who accepted money, though he recognized that money sometimes had to be forced on a man in order to make him more cooperative via threats of blackmail.

What chiefly annoyed Gold about Greenglass, however, was that the army sergeant had the audacity to suggest that he, Greenglass, a machinist, could organize a considerable spying cell at Los Alamos. Gold, an excruciatingly cautious man, was shocked to the point of howling out Greenglass . . . and all this he imparted to his superior.

But Vice Consul Yakovlev was not listening. He was jumping with excitement. For Greenglass had turned over to him, by way of Gold, additional and needed drawings and specifications of the fantastically complicated "trigger" of the A-Bomb—the perfect complement to Fuchs' material on the best method of separating uranium 235 from non-explosive uranium-238.

The accidental assignment of Greenglass to Los Alamos in 1944 was a stroke of luck which the Russian spying ring regarded as almost as great as one of the clauses of the Quebec agreement, which enabled Dr. Fuchs to enter this country's most secret atomic research program as a member of a team of British specialists without the embarrassment of a loyalty check.

Rosenbergs Help

The bulky, flabby-faced Greenglass had for many years been a protege of Julius Rosenberg, beau and later husband of David's sister Ethel. The growing David became completely under the domination of the two and, in his fumbling way, regarded both as geniuses. Before and after his marriage to Ethel in 1939 Julius often brought gifts to David when he called . . . once a fine chemistry set. Whatever the nature of the gift he generally brought along some Communist literature for David to read.

David had no mind for the broader fields of education. He became an apprentice machinist and soon was drafted into the army, where he listed that as his trade. In time Los Alamos needed hundreds of his classification. And his name popped up as one who would be sent.

He worked there for weeks without having the faintest notion of the potential fruit of his labors. Then late in November, 1944, his wife visited him, her expenses paid by the Rosenbergs. Julius was doing well as a civilian expert with the army signal corps (from which he was fired the following year on charges that he was a Communist).

Julius, David's wife said, was now "high up" in the transmission of secret information to Russia. He wanted David to know that he, David, was working on an atomic bomb, and he felt it David's duty to deliver to him at once any information he had picked up. After all, said Ruth Greenglass, Russia was our ally.

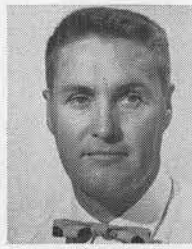
Reveal Los Alamos Facts

David thought it out for a night, then told Ruth what he knew and she memorized it. It wasn't much, but Julius was delighted with it when Ruth returned the information to New York. David had revealed the approximate number of persons working at Los Alamos (including such known atomic scientists as J. Robert Oppenheimer and Niels Bohr) and given a description of the physical layout of the buildings and plants.

In January, 1945, David was given a brief furlough. He hurried to New York and turned over to Rosenberg a crude but efficient sketch of the so-called "lens" of the bomb that was then slowly nearing completion. It was the "trigger" that would touch off a weapon which has since caused an abrupt turn in the history

CARLISLE J. WAUGH is the new supervisor of Section 1714-1. He came

here in 1949 with six years experience as a technical illustrator. Carl studied art at Oklahoma A & M and the University of Washington then went to work for Boeing Aircraft Co. He spent two years at Wichita, Kans., and three years at Seattle, Wash. Another year was spent at Los Alamos, also as a technical illustrator.

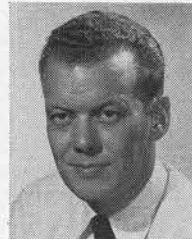


H. L. "ROY" CRUMLEY was recently appointed section supervisor of 2331-1. He started work at the Laboratory in 1947 as a member of the purchasing organization. His recent promotion gives him leadership of the commercial electrical section. Before



coming here five years ago Roy graduated from St. Mary's School in Albuquerque.

ALBERT L. WYER has been named supervisor of Section 1524-2. He joined us in February after a year and a half as a development engineer for the Surface Combustion Corp., Toledo, O. He also worked six months as an auto salesman in Toledo and nine months as a civil engineer at Fort Wayne, Ind. Al has a Bachelor of Engineering in physics and math from the University of Toledo. He's a veteran of four years in the Air Force.



Promotions

GEORGE BROWNING was recently promoted to section supervisor of 2352-2. He came here last year after receiving a B. S. in business administration from the University of Arkansas. George served three years in the U. S. Coast Guard and after the war he engaged in retailing electrical appliances until returning to the University of Arkansas in 1948.



EUGENE K. BAKER has been promoted to section supervisor of 1931-4. He joined us this



March after seven years as owner of a drug company in Salt Lake City, Utah. Previously Gene spent 21 years with the Tracy - Collins Trust Company, Salt Lake City. Before leaving there he was a trust officer administering trusts and estates for the firm.

ROBERT A. KNUDSON is the newly-appointed supervisor of Section 3125-1. He joined us in January with 18 years experience as a lawyer in Fort Dodge, Iowa, specializing in jury trial work in state and federal courts. From 1936 to 1940 Bob was District Attorney of Webster County, Iowa, and from 1941 to 1942 he worked as Special City Attorney revising the Fort Dodge city ordinances. Bob graduated from the University of Iowa with a B. A. in political science and two years later earned his Jurist Doctor degree.



Classified

FOR SALE—

1937 Chevrolet, \$200 or best offer, ext. 27259, Murray.

Airplane, '39 Luscombe Model 8A two-place, 65 HP. New fabric on wings, all metal fuselage. Excellent condition throughout, \$550, Alb. 5-6484, Daniel.

Practically new 2 1/4 x 3/4 Pacemaker Speed Graphic, f 3.5, compur-rapid shutter, synchronized flash, 2 roll-film backs, other accessories, ext. 26140 or Alb. 5-1922, Bains.

Or Trade: '46 Housetrailer, 27-foot LaSalle, hot water heater, refrigerator, electric brakes, good condition; will take car on trade, ext. 7260 or Alb. 4-0013, W. Stefanek.

Young Chestnut saddle mare, quarter-breeding, well broken, gentle, Miller, ext. 29237.

Washing Machine, deluxe square tub Maytag. Practically new, first \$100 takes. 502 Hermosa Dr., NE, Alb. 5-9473, Sheaffer.

Baby crib with mattress, \$12. Edna Bierner, eves, call Alb. 6-2024.

Washing machine, Easy Spindrier, excellent condition, \$90, ext. 23281, Wells, 3332 49th Loop, Sandia Base.

Cooler ice box, \$10, good condition, Donna Ross, 713 Edith, SE, Alb. 2-8464.

General Electric 1/4-HP motor, 1750 RPM, 110 AC—60 cycle with cord and 3" pulley. Good condition. \$6. Mel Pliner, ext. 28231, ext. 24152 or Alb. 6-0371.

'41 Nash Ambassador-6, coupe, \$150, Paul Haddon, ext. 26138 or ext. 7258.

Divan makes into double bed, rose freize, reasonable, ext. 22257 days or Alb. 4-5540 eves., Dee Stites.

Automatic Washer, Thor, combination clothes washer and dishwasher. Good condition, \$60. Glen James, 1206 Quincy St., SE, ext. 31237.

Tire, 650-16, 6 ply, General, good condition, \$12. 1133 Columbia Dr., NE, after 5 p. m. Alb. 5-8301, L. D. Tucker.

Two bedroom home, carpeted throughout, lawn front and rear, garden wall, \$9,000, ext. 33234 or Alb. 5-9780, T. E. Mattson.

Frigidaire Electric Range and Easy Spindrier Washer, \$175. Will sell separately. 4904 Inspiration Dr., SE, Sanders.

of man and relations between the east and west.

Thus, six full months before the test of the first A-Bomb at Alamogordo, the Russians learned the infinitely difficult secret of how it would be detonated, a project into which U. S. taxpayers had unknowingly poured millions of dollars.

(Next issue: The Rosenbergs and Gold make mistakes.)

Aluminum Ware, used, Al Vinsant, Alb. 3-5621.

2 1/2 Power Weaver Scope (rifle) and (install-it-yourself) Stith mounts, \$20. E. B. Alvarez, Alb. 2-5167.

Two 5:50-15 tires and tubes, Fred Callahan, ext. 3-3237, or see at Best Food Market, 813 North 4th St.

Baby's "Storkline" high chair, Frances McCord, ext. 7115 or Alb. 5-2012.

Two-bedroom home, \$800 down, \$850 total, walled, carpeted, landscaped. Also 1951 Crosley Stationwagon, \$725. 2824 Manzano, NE, Chemistruck, ext. 28249 or Alb. 5-0255.

Mankin re-sale, near base. 3-bedroom, large dining room, wall, patio, lawns. GI loan. \$69 per mo. \$12,800. Low down payment. Johnson, ext. 23259.

78 and 33 RPM Meissner radio recorder; also Admiral 78 RPM Phonograph, Porter, ext. 23261 or Alb. 4-0738 after 6.

30-30 Winchester Rifle, used once, \$60. Joe Montoya, ext. 4239.

Two-bedroom home with den, 3 years old, 2-car garage on 100' x 120' lot, paved street, 10 minutes from downtown. Improvements. Will sell completely furnished if desired. Low down payment; terms to suit. Make offer, Schaper, ext. 26166, Alb. 3-3693 or see at 1817 Wildwood Lane.

Motor Scooter in good running order, Bargain. \$55. John Gruer, 3155-44th Pl., Sandia Base, ext. 4286.

Residential lot, valley north, irrigated, 1 1/2 acres, all city utilities, Johnson, ext. 7257 or 6296.

1946 Chrysler, Windsor, 4-door, radio and heater, excellent condition, \$800. Steve Gambrel, ext. 29249 or Alb. 6-0702.

Tier table, twin fireside chairs. Make offer. Also Easy Spindrier Washer, \$35. Campbell, Alb. 5-4271 or Alb. 5-2640.

One DeVilbiss piston type air compressor, recently overhauled, will sell at 1/2 new price; one Eicor tape recorder, complete but not in case, \$65, Berg, ext. 23152.

King cornet, not student quality, \$100. Skinner, ext. 26220 or Alb. 5-4690.

RCA Victor Radio-phonograph. 5-band radio, 78 RPM phono. 2 record storage bins. (Phonograph needs new head.) Console model, walnut. Sacrifice at \$20—you move it. Thrane, Alb. 6-3870, or ext. 6166.

Drop leaf enameled kitchen table and 4 chairs, \$10. Studio couch, newly slip-covered, makes into twin beds, \$25. F. B. Smith, ext. 25142.

Cocker-size dog house, new, white, plywood construction, \$8.50, Sherwin, Alb. 5-8866, tonight or Monday night.

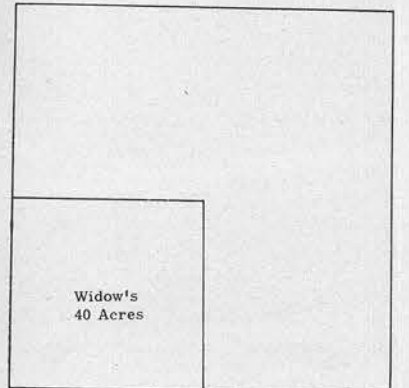
LOST—

Yellow and green Parakeet. Talks. Reward. Regis, ext. 24117.

Rosson lighter, silver, left at Cafeteria, "A. C. D." initials on back. Reward, Allen Dale, ext. 6155.

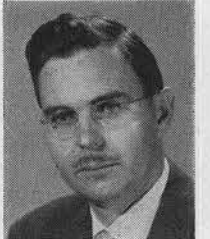
Test Your Brain Power

A chance to perform some mental gymnastics will be provided under the above heading occasionally by the Bulletin. Word problems testing your mathematical skill, reasoning power and common sense will be presented and the solutions will be revealed on another page.



A farmer owned the above illustrated plot of ground. When he died his will specified that his widow was to receive the southwest 40 acres and the remaining 120 acres was to be divided among his four children in such a manner that each child would receive a parcel of land of equal size and similar shape. How was this accomplished? For solution see page 7.

ALLEN POPE is the new division supervisor of 5142. He came to us in 1951 after 10 years as aerodynamics professor at Georgia Tech. He has a B. S. and M. S. in aeronautical engineering from there and has worked for Martin Aircraft Corp. and the National Advisory Committee for Aeronautics. In 1941 Alan joined the Georgia Tech. faculty.



FOR RENT—

Two rooms and bath, furnished. Completely private. Comfortable for 2. Utilities paid. \$50 a month. Southern, Alb. 2-6405.

WANTED—

Bird Cage, suitable for parakeet. Carpenter, ext. 25130.

Boy's Junior or full-size bicycle in good condition. Fay Dobbs, ext. 24161.

Small bench arbor press, M. A. Lantz, ext. 29153 or Alb. 5-6154 after 5.

Auto top luggage carrier suitable for station wagon, Ward, ext. 22253.

Good used trumpet, reasonable price. Callender, ext. 25254 or Alb. 6-3345.

Used play pen and pad, Jim Marsh, ext. 4151.

RIDE WANTED—

North Manzano and Las Lomas to Gate 2 or 3 or nearby. Hours: 7:30 to 4:30, Monday through Friday, Myrtle Fuller, ext. 32244, 705 N. Manzano.

Vicinity of 700 S. Edith to North Tech. Area. Donna Ross, ext. 29140 or Alb. 2-8464.

Corner Las Lomas and Montclair Dr., NE, to Sandia Corporation, H. E. Hansen, ext. 28265.

3200 Burton Ave., SE, to vicinity Adm. Bldg. 7:30 to 4:30, Mildred Ward, ext. 5147, Alb. 5-7756.

1630 Grand Avenue, NE, or corner University Ave. and Central, East, to North Tech Area Gate. Dorothy Pittman, ext. 4236.

Vicinity Los Arboles Ave. and 12th St., NW, to Tech Area. Alb. 4-5263 or ext. 32116.

768 56th St., NW, (formerly Cactus Drive). Alma Mercek, ext. 33234 between 1 and 2 p. m.

Ride wanted from 11th and Mountain Road to Adm. bldg. Margaret Armijo, ext. 21250 or Alb. 2-6657.

Corner Lead Ave. and Mesa or Coal and Mesa to Bldg. T-611, beginning Sept. 2, 7:30 to 4:30 p. m. Jane Letcher, ext. 6135 or Alb. 5-4238.

RIDERS WANTED—

Driving to Mexico City and other parts of Mexico Sept. 13. Return Sept. 28. Desire one or two others to share expenses. Dick Scholtes, ext. 27163 or nights, ext. 7258.

Leaving Aug. 30 for Chihuahua, Mex., returning Sept. 6, room for 2, Mrs. Tucker, ext. 25124 or Alb. 5-8301 after 5.

Going east to Iowa Sept. 1, want two riders, share expenses. K. Williams, Alb. 2-1274 or ext. 2-9154.

With This Ring . . .



Ellen and Pat



THE BIG MOMENT arrives as bridegroom George Horne, Jr., places the wedding ring on the third finger, left hand of his lovely bride, Patricia Ruth Bennett, at the Base Chapel.



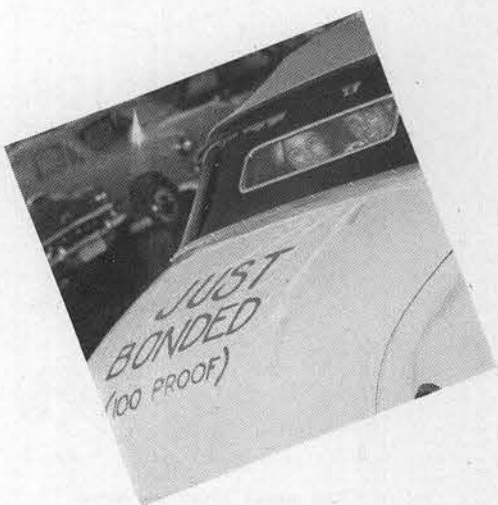
Bob and George



HONEYMOON BOUND, George and Pat walk happily down the aisle together after the wedding ceremony. Ahh, love!



CUTTING THE CAKE, the happy couple savor their first moments of marital bliss at the reception festivities.



Wedding bells rang recently for a young Sandia couple and the Bulletin brings the event to you as representative of the many romances that have blossomed between couples working here.

George Horne, Jr., 4133, and Patricia Bennett, 3232, met last Christmas and, says George, "We've been going steady ever since." George has been with the Corporation for two years and Pat came here 10 months ago. From the day they bought their ring at Judd-Weitz Jewelry Co. until they were married it was really an all-Sandia romance because not only do both George and Pat work here, but George's father is the division leader of 4153 and both the bridesmaid, Ellen Oberle, and best man, Bob Sullivan, are with the AEC. In addition the ceremony was at the Base Chapel with Chaplain John Kraka officiating and the reception took place at the Coronado Club's La Caña Room.

Pat and George had a brief honeymoon and now they're busy fixing up their apartment in town. George, whose former home was in Riverside, Ill., is a graduate of the University of Colorado where he received his B. S. degree in business administration. Pat, who was raised on her parents' ranch near Carrizozo, N. M., has a Bachelor of Business Administration degree from Sul Ross State Teachers College.



For Women Only

"Never underestimate the power of a woman," warns a popular advertisement. Few men in their good senses do—and that goes for what women are doing in the outside world as well as in the home. It also goes for women in Sandia Corporation.

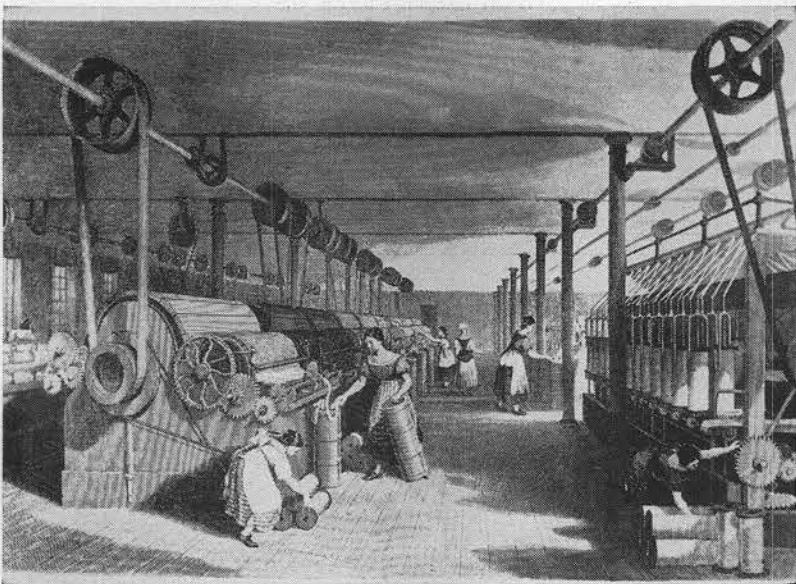
If any cynical males do underestimate the power of a woman, let them con-

sider a few facts. Today women comprise about 30 per cent of our entire working population, 75 per cent of our teachers, 93 per cent of all household employees, 98 per cent of our professional nurses and a great majority of our office workers.

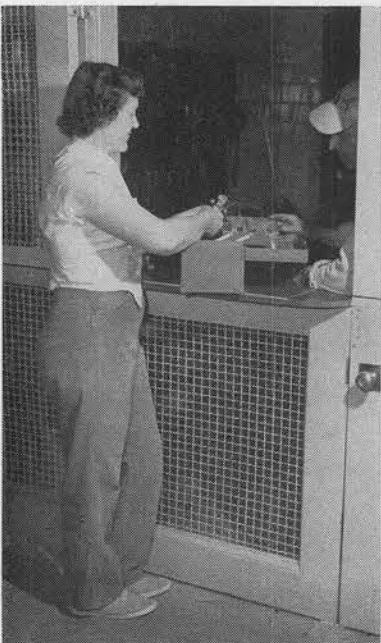
"But these are all traditionally 'female' occupations," die-hard males



AN EARLY SKILLED TRADE open to women in industry was telegraphy. And whenever women entered a new industry men were ready to poke fun at them. Here the old Police Gazette pictures "Lady Lightning Slingers" gossiping over some of the "wickedness that goes over the wires."



THE FIRST BIG OPPORTUNITY for women in industry came with the development of cotton mills in New England early in 1800. They worked from 5 in the morning until 7 and 8 at night and averaged from \$2 to \$4 a week, considered good wages at that time. In the factory women did what they had been doing in the home—spinning, weaving, manufacturing clothes and preparing food. Women took naturally to this work, but opportunities remained limited for over a century.



Bernice Lawyer — 2231

AND AGAIN today women are at work in all industries including those as vital as Sandia Corporation. It is a common sight to see them drawing their tools for a day's work at the bench—doing jobs for which they are particularly suited.



Rosalie Crawford — 1

EVER DEPENDABLE, women are still the right hand assistants of busy executives who are running the country's industry. Today these women not only are expert typists, they not only know shorthand, but they are women with initiative, resourcefulness and ability who relieve their employers of burdensome detail. The woman behind the desk is indeed an important part of American industry.

A WORD ABOUT THE STORY

The women (bless 'em) who work at Sandia Corporation play a part in the company which we would like to relate. But as it goes with our work we don't talk much about it. That's not from modesty either, it is due to the necessity of security regulations. So without going into detail of the tasks on the distaff side of the employee body we recount here a short bit about women in industry in the days gone by as well as today.

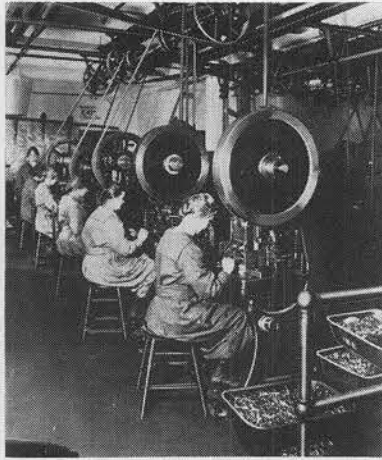
might protest. "What about general industry, how big a splash are they making there?" they might ask.

The answer is a big splash. Forty per cent of all people engaged in light manufacturing are women. Even in the so-called masculine realm of heavy industry they constitute 13 per cent of all production workers and help turn out such products as machinery, transportation equipment, automobiles and furniture.

Sandia Corporation is no exception to the present national trend of women in industry. Recent figures show that some 22 per cent of our total personnel is women. Women with their nimble fingers and sensitive touch adapt themselves easily to many types of industry.

Girls in denim proved what they could do in World War II. After Pearl Harbor when the call to arms threatened to deplete our manpower in war industries, women filled the breach left by our fighting men. They poured into the factories from the kitchen, the beauty parlor, the lunch counter, the classroom. They learned new technical skills never available to them before. They became tool-makers, welders, riveters, electro-platers, and crane operators. From 1940 to 1944, women in war industries achieved the enormous net employment gain of 460 per cent.

Again as the nation moves to maintain a strong machine for defense women are answering the call and are becoming a vital part of our industrial scene.



WORLD WAR I, as the Civil War had done before it, gave women a fresh opportunity in industry. In response to a speech from Woodrow Wilson calling for all-out production, women poured into factories from all over the land performing jobs they never attempted before, like these women here, operating punch presses.



Ethel Halloran — 3160

SPECIAL SKILLS are ever more in demand as the wheels of industry are stepped up. Industrial health is important as the output of each individual becomes more important. As a result nurses and doctors are recruited from among women.

Packed Schedule Announced For Club by Entertainment Committee

Mood music for the cocktail hour will be provided by the Coronado Club next month when they bring pianist Maurice Karnowsky to the Club lounge every Friday night.

Henry Busse Slated

The highlight of the September calendar will be on Sunday the 14th when Henry Busse and his famous orchestra are slated to perform. In addition the Club has scheduled two informal dances for the month. The first, on the 6th, will feature the Joe Cata band and on the 27th Al Hamilton will play.

A Barn Dance and Chuck Wagon dinner, with appropriate dress indicated, will be held on the 20th. Pancho Baird and his Santa Fe Rangers will lead the stompin' at this wild and wooly event. Dinner will be dished out starting at 7:45 and the dance will last from 9 to 1 with a mixture of folk and modern dances.

The buffet, which provides not only a full evening of dancing but as much as you can eat of Smorgasbord, hot roast beef, ham and the newly introduced turkey, will be held on the 7th and the 21st. Johnny Laughlin will play on the 7th and Charlie Beisel on the 21st. The charge for this full evening of food and fun will be \$2 for members and \$2.50 for guests.

Feature Football

The monthly Men's Night event will feature football movies and speakers from the University of New Mexico athletic department. Beer, soft drinks, and pretzels will be free as usual with guests paying a 50-cent charge. The evening will last from 8 'til ??.

The Duke City Cowboys are again slated to play at the square dance next Friday. The frolic will start at 8:30 and continue until 11:30 with free refreshments winding up the evening.

South America returns to the Club on the 16th when Arthur Murray dance instructors give free lessons in all types of ballroom dancing, from the foxtrot to the samba. Instruction will be given from 8:30 to 10:30 with guests paying 50 cents.

Bridge players will be in their glory next month. Party bridge is scheduled for the 4th and 18th and duplicate bridge will be played on the 11th and 25th. A 25-cent donation toward prizes will be collected at both affairs and they'll both last from 7:45 to 10:30.

The perennial favorite, Bingo, is scheduled next month for the 3rd and 17th with a galaxy of wonderful prizes awaiting the lucky winners.

New Employees

A welcome is extended to the following newcomers who joined Sandia Corporation between August 7 and August 20:

Gustave N. Krause	1232
Severn Starzynski	1281
William L. Morehouse	1283
Charles Hayes	1311
George W. Randle	1332
Paul H. Jennings	1522
Willie E. Petty	1531
Carl Endres	1531
Howard C. Sieberman	1714
Joseph C. Clapham	1715
Thomas H. Martin	1931
Chester A. Corbin	2124
Eugenie A. Throckmorton	2222
Velma C. Coleman	2231
John A. Gill	2231
Ruth Gustin	2231
Fred G. King	2232
Winifred R. DeWitt	2335
Nicholas R. Scalzitti	2414
Helen L. Keeney	2416
Ethel T. Hooten	2423
Conrad S. Pickens	2461
Marjorie V. Arellano	2461
Dorothy P. Boulware	2461
Frances Congdon	2461
Velda L. Messersmith	2461
Violet L. McCafferty	2461
Clifford O. Booth	2463
James B. Petrie	2541
Sue Ann Hulse	2541
Patricia C. Rohde	3122
Orelia Montoya	3125
Kenneth L. Hankins	3153
Martha A. Leverenz	3153
Leila Ann Monroe	3153
Amazette Wald	4131
Evalene P. McFarlin	4131
Robert A. Sturtevant	4152
Donald E. Hinman	4152
Clifton C. Rounds, Jr.	4153
Marie P. Abeyta	4222
Kathryn S. Meek	4222
Mavis P. Dean	4222
Anne W. Brown	4222
Hannah A. Winocur	4222
Dorothy A. Maltock	4222
H. Lee Lockhart, Jr.	4232
John P. Sharter	4311
William M. McClintock	5143
Dean B. List	5233
Eugene R. Helz	5313
Charles S. Williams, Jr.	5412
Ernest J. Wilkinson	5415
John R. Ames	5421

Insurance Advisor At Salton Sea Base Week of Sept. 15

Boyd B. Hoff, insurance counselor for the Corporation and representative of the Minnesota Mutual Life Insurance Company, will visit Salton Sea Base for several days beginning September 15.

Salton Sea folks are invited to discuss their life insurance problems with Mr. Hoff who is also familiar with the latest changes in Social Security benefits and Corporation insurance and retirement benefits.

To those who are interested he will be glad to explain how employees may purchase life insurance from the company he represents and make premium payments through the payroll deduction plan.

HERE'S MORE

Department News

Norma Wigal, AEC. is spending a three week leave visiting her family in St. Louis.

Edna Fowler is visiting in Washington, D.C. while on leave from her duties with AEC.

After spending part of their vacation at the Flying W Ranch in Wolf Creek Pass in Colorado, the **Dean Irvin** family enjoyed a second trip to southern New Mexico. They toured Carlsbad Caverns, then continued to Juarez, Mexico, where they were joined by **Charles Kaspar** and his wife and parents. Dean is in 3152 and Charles, 3153-2. The Irvins were guests at the Flying W along with **Gertrude Butler**, 3153-2, and **Charles Butler**, 3153-2, and their children.

J. R. Adkins, 2233-3, has returned to work after two weeks at hard labor—working on his attractive cabin in the Manzano mountains.

John M. Brammer, 1211, reports he's glad to be back on the job after a two week vacation . . . who said "vacation"? . . . spent at home. John helped with the chores incumbent to the new baby in the Brammer home.

Robert E. Sandiford, 1213, entertained his parents from New Jersey during a week's vacation recently. Their activities included visits to Mesa Verde in southern Colorado and Bandelier National Monument in New Mexico.

Ralph Ambrose, 2232, and family have returned from a vacation with relatives and friends in Cleveland, Ohio. Ralph's mother returned with them for a visit of several weeks here.

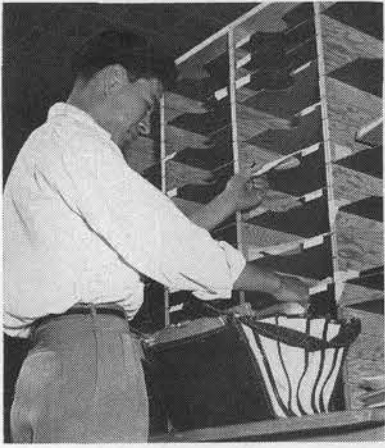
Fellow workers are pleased to hear that the daughter of **Jose P. Sanchez** is reported resting comfortably after an attack of infantile paralysis. Jose and his family accompanied her to Denver, Colo., for treatment, but she is recuperating at home now. Jose is in 2232.



"You never bring me surprise gifts any more . . . all I ever get from you now are U. S. Defense Bonds!"

The Mail Must Go Through

But Sandia Corporation's Mailmen Find Their Jobs Are Often Quite Complicated



SANDIA MAILMAN Gilbert Leyba prepares to begin a new round of mail drops by sorting some of the correspondence at the Central Mail and Records office.

Our Corporation is in many ways like a small city and who ever heard of a city without a post office. Here at Sandia the Mail and Records Section, 2461-1, is just that. Every day 18 postmen, we call them messengers, leave the central office and spread out through the Corporation on 14 different routes. They travel on foot, bike, scooter, car and truck and they visit each of the 275 mail drops as often as eight times a day to pick up and deliver everything from memo slips to heavily wrapped packages.

During the day this miniature post

office hums like a bee hive with messengers scurrying in and out and a variety of clicks and whirs coming from an array of post office machines such as the postage meter machine which stamps an impression of the correct postage on letters and seals them at the same time, or the automatic letter opener which slices open 750 letters per minute.

Watch Security

The division of which Mail and Records is a part is headed by Howard J. Smyth, Jr., who reports to Sylvan Harris, Document Department manager. Mail and Records itself is run by Jim Hayes with Frank Gerule, chief dispatcher, acting as his right hand man in the Mail part of Mail and Records.

The Records part of the title means, according to Jim Hayes, the "processing and maintenance of accountability on all classified correspondence." That's easier said than done. In order to keep the flow of classified mail on an eight hour basis twenty girls are required for the processing and filing necessary for an accountability system that enables Jim to tell at all times where a document has been, where it is, and often where it is going. Dora Dyer is assignment clerk working closely with Jim on maintenance of accountability. With this information at his fingertips Jim is able at any time to furnish charge lists, showing the disposition of all documents. Besides maintaining accountability on classified mail, Jim has a packaging unit where all out-

going classified correspondence is shipped according to regulations.

Has Home Addresses

Within the Corporation, Mail and Records must also distribute the Sandia Bulletin, Crossroads and various information bulletins to every employee. In this they depend on the secretaries of the different organizations for up-to-the-minute data on the number of people in each organization.

For mail such as SCI's and news bulletins, marked for distribution to certain staff levels, they maintain files of address plates arranged according to mailing distributions plus a home address plate for each employee. Thus when a publication comes to them they simply select the indicated distribution and run it off on an addressograph. Recently they printed addresses on 28 different publications with 600 copies of each publication.

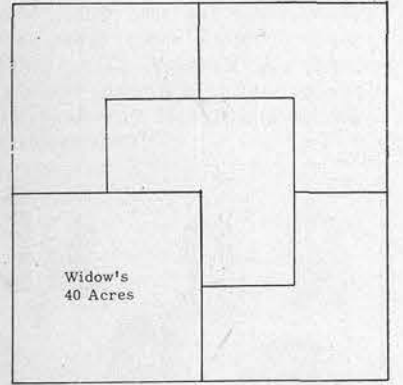
That's a lot of work, but our company post office is used to work and, like its big cousin the U.S. Post Office, the object is to move the mail, fast and in good condition.

Sandia Golfers Win Over Los Alamos

Sandia employee golf team defeated Los Alamos Sunday, Aug. 24, '52 in a match at the UNM golf course. Joe Hickey paced the Sandia team with a low gross score of 74 and a low net of 69. Chet Fornero and Bob Cariveau were tied for the second low net with 72. Bob also had the second low gross with a 76.

Playoffs between the "A" and "B" leagues of the Sandia Golf Association will begin the week of Sept. 2. First and second round winners of both flights will compete in 18-hole matches for the league championship.

Solution to TEST YOUR BRAIN POWER (on Page 4)



Speaking of Reporters

This is another in a series of personality sketches telling of the Sandia Bulletin reporters who write news of you and your co-workers.

Making the rounds regularly, then "hoping they'll come to me" is Dan Held's recipe for extracting the news from 4230. Dan says he likes to make his newsgathering as painless as possible for his co-workers, but admits he really has to dig for it once in a while.

Air Force Vet

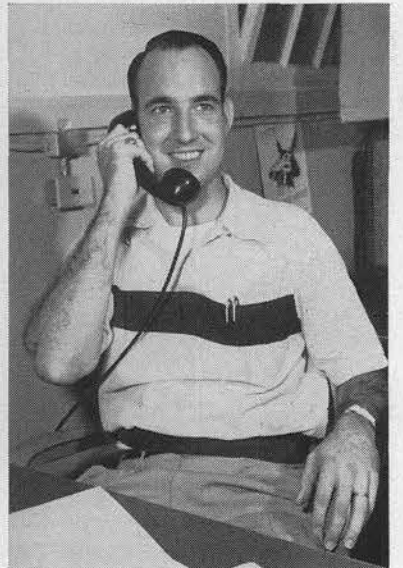
Dan came to Sandia Corporation in November, 1951, from Tulsa, Okla., where he was formerly employed by Stanolind Oil and Gas, American Air Lines, and the First National Bank of Tulsa. He is a veteran of over 4 1/2 years in the Army Air Corps, and prior to that he served for a time with the National Guard in Ft. Sill, Okla., when he was only 16 years old.

Helen, Dan's wife, formerly of #131, shares his enthusiasm for fishing. They have a favorite fishing haunt at Lake Kathryn in New Mexico, but it is 12,000 feet high and they go the last seven miles on foot.

Builds New House

Dan, who holds a B.S. in Business Administration from the University of Tulsa, tries not to let his fishing interfere with plans for his new home at 4604 Haines Ave., NE, in Albuquerque. There he is building a patio and garden wall, and hoping for a good crop of grass next season.

Golf and swimming and "garage puttering" are among Dan's off-work interests, and his latest project is to build a support under the garage roof in which to house his



Dan Held

small boat and motor. Dan likes New Mexico, thinks he'll like it better after he gets his grass planted and cuts down on dust from the yard. In addition to all these projects and hobbies, Dan says he helps Helen with the housework and we'll just have to take his word for that.



COMPLEX PACKAGING operations that must conform to strict procedure regulations are accomplished here by three of the Corporation's postmen: L to R: Conrad Pickens, Nagle Brower and Maurice Chavez.



MORNING MAIL is sorted into pouches as this crew of messengers gets ready to spread out through the Corporation on another day of vital activity when they will visit the Corporation's 275 mail drops.



ACCOUNTABILITY is the watchword in this part of Mail and Records. Here these and other girls work steadily to keep track of the flow of classified correspondence.



IF BRIDEGROOM RALPH KUTTNER, 1242, got as much fun out of getting married as his co-workers, including Bob Ayers, right, got out of kidding him about it, Ralph must be a very happy man. Here a gift is being presented to the grinning bridegroom who was married early this month to Marjorie Frank.



LEADING CONTENDERS in the Sandia employee softball league's playoffs are the 2545 Cubs, who tied for first place in the regular season. Shown above, front row, L to R: Clarence Coats, Johnnie Robinson, Manager, Larry Callahan, John Souza and Matt Bustos. Second row, L to R: Bill Otero, George Duffield, Sam DeHaan, Walter Paxton and Harold Cushman. Missing from the photo are Bob Bailey, Charley Mills and Rod Lord.



MEMBERS OF THE 2542 SENATORS were tied for first place in the Sandia employee softball league: front row, L to R: Tony Garcia, Ray Duran, Tom Kelly, Roy Tackett and Piffie Chavez. Second row, L to R: J. B. Quillan, Bob Kelly, Joe Shamas, Bill Baines and Willie Baca. Back row, L to R: Frank Daut, Ben Barreras, Chet Weaver, Frank Castillo and Jim Schlahta, Manager.



THE GIANTS FROM 2122, who ended the season tied for third place, line up for the photographer before their first playoff game. Front row, L to R: B. C. Brown, Don Barack, Dick Smith and Jim Heberling. Second row, L to R: Bob Fleming, George Vaughn, Leo White, Max Gasta, manager, Ernie Alford and Bert Newman. Back row, L to R: Manuel Rico, F. P. Gallegos, Ray Kendall and John Newburger. Missing from the photo are Harold Conley and Al Schwartz.



ALSO TIED FOR THIRD PLACE were the 1200 Indians. Shown L to R: front row: Don Webb, E. T. Cook, Oliver Bashor and Wayne Hancock. Second row, L to R: John Nakayama, Bob Sandiford, Lee Schulz, Art Eiffert, Manager, and Bob Statler. Missing from the photo are Roy Nelson, W. Wilkerson, C. T. McCreary, J. M. Brammer, J. Hinson, D. Millenson and Jim Winters.

Softball Champs Being Chosen in Exciting Playoff

The post-season playoffs of the Sandia employee softball league got away to a thrilling start last week as the 1200 Indians defeated the 2542 Senators 10-6, and the 2545 Cubs walloped the 2122 Giants 24-14.

Participants in the playoffs are the four leading teams of the Sandia Corporation softball league. Winner of the playoffs will be the 1952 softball champs.

Statler to the Rescue

The 1200 Indians, who seem to make a specialty of coming from behind to win, spotted the league-leading Senators six runs before they tallied once. Relief hurler, Bob Statler, came to the rescue in the fourth inning, and pitched scoreless ball for the remainder of the game while his teammates went out and collected 10 runs.

Outstanding player for Art Eiffert's Indians was shortstop Lee Schultz. Lee's defensive play robbed a number of Senators of sure hits, and he initiated three double plays, which set a record for double plays in one game in the Sandia Corporation league.

Jim Schlahta's Senators received a tough break when their pitcher, Roy Tackett, hurt his arm fielding a ball in the fifth inning of the contest Tackett will be out for the rest of the season.

Kelly Sets Pace

Bob Kelly, Senator center fielder, set the hitting pace for both teams. Bob connected with a homer, double and single in four trips to the plate.

Homers by George Duffield, Larry Callahan and Sam DeHaan helped the 2545 Cubs gain their victory over the 2122 Giants in the other playoff contest on Aug. 21. It was a slam-bang affair, marred by errors on both teams.

The winners of the Indians vs. Senators and Cubs vs. Giants three game series will play each other in a three game series for the championship. The final game is not expected to be played until after Labor Day.

Downtown Bowling League Will Meet Sunday Evenings

Winter bowling for Sandia Corporation and Sandia Base AEC employees will extend to a league which will meet downtown each week. Known as Sandia Base Major League (Downtown) 12 teams will bowl Sunday nights at the Chaplin Alley on Fourth Street, NW.

George Jackson, 2126, president of the league, reports that there is a need for a few more bowlers in the league and that anyone interested may call him on ext. 27127. Dale Piper, 1511, is vice-president and LeRoy Hasebroek, 1542, is secretary.

Two Marksmen Shooting It Out For '52 Honors

Either Phil A. Farley or Don J. Coleman will win the trophy in a pistol tournament scheduled to end in late September. One of them has to get the award for they are the only marksmen on the roster.

It started this way: Phil and Don, both of 5431, enjoy target shooting and teamed up last May to enjoy an evening or afternoon shooting together at a small range near the big "U," in the Sandia Mountains. To spice up their matches they began a little innocent wagering, but found the negotiations thus involved were complicated so they hit upon the scheme of a trophy for the season. Each chipped in on purchase of the nine-inch award, which is inscribed "Winner — Dos Hombres Pistol Tournament — 1952."

Phil and Don even have an official scorekeeper for their tourney. He is Harvey McCowen, also of 5431. When all the points are scored at the end of the pistol matches, the loser must entertain the winner and his family at dinner. Phil uses a .45 automatic weapon and Don a .22 automatic. Their current standings are very close so neither of their wives can begin planning a menu.

Softball Playoffs End Eventful Season For Sandia Corporation Sports Fans

The three months old Sandia employee softball season came to an exciting end last week as five teams were fighting for places in the post-season playoffs.

In the last game of the season, perhaps the most thrilling of the year, Art Eiffert's 1200 Indians overcame an 11-1 deficit in the fourth inning to edge out the 2233 Tigers in an extra inning game 12-11 to assure the Indians a place in the playoffs.

Indian relief hurler Bob Statler came to the rescue of Don Webb in the fourth and held the Tigers to only one run for the remainder of the game. Bob Sandiford, Indian center fielder, paced the Engineer's batting attack with four hits, one a home run. Bob also saved the day for the Indians with a sensational catch of a home run ball in left center field.

Lee Schultz, Indian shortstop, slid in safely at home in the bottom half of the eighth inning to end the ball game.

The Indians' victory put them in a tie for third place with Max Gasta's 2122 Giants. Had the Indians lost to the Tigers, a tie for fourth place would have resulted and another game between the two teams would have had to be played to determine the playoff entry.

League-leading 2542 Senators were stopped in their last encounter with the 2545 Cubs by a score of 10-6. The Cubs' victory put them in a tie for first place with the Senators. Consequently,

Touch Football Workouts Start For Corp. Team

A dozen hopefuls turned out Wednesday afternoon August 20, for the first practice session of the Sandia employee touch football team.

Daily practices will be held each afternoon at 5 on the base parade grounds until the season begins the first week in September. More players are needed to fill out the team's roster. Any Sandia Corporation or AEC employee interested in playing with the team is requested to contact Dick Heim, ext. 29157 for additional information.

The Sandia employee team will play in the Sandia Base Military touch football league. The league will consist of 18 teams in two divisions. All games will be played under the lights on the Sandia baseball diamond. Two games will be played nightly, the first one beginning at 6:45 p. m.

Fourth Army touch football rules will govern play in the league.

Chess Experts Open State Tournament

The annual State Chess Tournament will be held at the Franciscan Hotel on Sunday starting at 1 p. m., according to Gil Eggert, 5242, of the Albuquerque Chess Club.

Participating will be players from Los Alamos, Las Cruces, Santa Fe, Roswell and Albuquerque. Trophies will be awarded to the first five winners and the Albuquerque Chess Club is offering prizes to members who win in the B, C, D, and E classes.

Those interested in entering the tournament should register at a meeting of the local club to be held tonight at 7:30 at the Southern Union Gas Co., Hospitality Room.

ties for first and third place existed at the end of the regular playing season. Managers of the club, however, decided to determine their positions in the playoffs by flipping a coin rather than play out the ties.

Activity among the second division teams was of minor importance during the final weeks of the season. Ward Hunnicutt's last place Yankees, however, pulled an upset over Ray Pierotti's Athletics, to give the cellar place team their third victory of the season. Sparkplug in the Yankees' victory was that genial southern gentleman, Bob Hopper, who connected with a round tripper with the bags loaded. His teammates now call Bob "Homer Hopper."

FINAL STANDINGS

Sandia Corporation		
Team	Won	Lost
2542 Senators	21	6
2545 Cubs	21	6
2122 Giants	18	9
2200 Indians	18	9
2233 Tigers	16	11
1500 Pirates	14	13
1230 Athletics	12	15
1951 Browns	6	21
2452 Braves	6	21
2440 Yankees	3	24

Winter Bowlers Name Officers

LeRoy Huenefeld and Charley Kasper, newly elected officers of the Sandia Employee Bowling Association, have announced plans for the coming season.

Because of the increasing interest in bowling among Sandia Corporation employees the officers and board of directors of the bowling association decided to give first priority for participation in the 1952-53 bowling season to those teams and players who bowled last season.

Non-participants last season who wish to bowl in one of the leagues this year are requested to leave their names with Dick Heim, ext. 29157. New bowlers will be placed on teams at the earliest opportunity, and on a first-come-first-served basis.

The Sandia Employee Bowling Association is made up of four leagues. Each league has its own president and secretary and sets its own rules governing play in the league. Rules, however, must conform to ABC standards.

Matches in each league are expected to begin the week of September 22.

Officers or representatives of the four bowling leagues are: Pat Liguori and Charley Kasper, 3153, All States League; Bob Parry, 2125, and Frank Anderson, 2123, Major League; John Gray, 4140, and LeRoy Huenefeld, 4153, Indian League; and Joe Hickey, 3122, Jungle League.

Sandia Softballers Leave for Service

The major leagues in baseball aren't the only ones which are losing their young stars to Uncle Sam via the U. S. Army. Right here at Sandia, five players in the Sandia employee softball league received their call to military life in recent weeks.

Four players from the 1951 Browns including Manager Bob Eisele left this week for the Army. John Campbell, Tom Corrigan and Marvin Ozmun are the other three.

Robert Walton, a member of the 1230 Athletics, entered service several weeks ago.



COMPETING in a two-man tourney for this trophy are Don J. Coleman and Phil A. Farley, both 5431. The winner of the pistol shooting match will get the "Dos Hombres" trophy which is held by Phil.