

SANDIA BULLETIN

Vol. 3, No. 9

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

APRIL 27, 1951

Play Safe with Your Health . . .

Free Chest X-Rays Will Be Available To Employees' Dependents May 10-11

Next month Sandia Corporation employees' families will have an opportunity to participate in the all-out attack on tuberculosis. In cooperation with residents of Albuquerque and Bernalillo county, they will take part in a mass chest x-ray program.

Mobile equipment will be on Sandia Base May 10 and 11 from 11 a.m. to 8 p.m. in the parking lot by the Coronado Club and chest x-rays may be secured at that time. The x-ray service is available to everyone 15 years of age or older. The x-ray equipment sent to Sandia Base will be from the 18 units which are to be distributed throughout the city and county for the tests.

X-Ray Available

Employee dependents living off the Base may secure their x-rays at the unit located nearest their homes. The units brought onto the Base will be the most convenient for families living in the AEC housing area. Employees of the Corporation may participate in the program if they wish.

The process of making the x-ray is simple. First, you give the clerk your name and address so that the report of the test may be sent to you. Next, you remove only your coat and any metal which may be in your shirt pocket or any jewelry pinned to your chest. Then you step up to the machine, take a deep breath, hold it a second and the x-ray is made. It's painless as a snap shot and completely safe.

You will receive a report of the x-ray within two weeks. If you are called back for a second film, do not be worried—the first x-ray may not have been completely satisfactory, or you may have shown some condition for which further study is necessary.

Protect Children

Although no age group is free from tuberculosis there are few children who have the disease. By x-raying all adults and discovering those who have tuberculosis, it is possible to protect children from the disease.

No one is too old to be x-rayed. Tuberculosis may occur at any age, for age is no protection against the disease. The fact that there has been no tuberculosis in the family does not make you safe from the

disease for it is not hereditary.

Need for the test in this area is emphasized by the fact that in 1950 there were 140 new cases of tuberculosis in Bernalillo county. In that year there were 64 deaths in the county from tuberculosis as compared to 46 deaths from traffic accidents.

The survey is to be conducted by local residents and is sponsored by the County Medical Society, the County Tuberculosis Association and the County Health Department with the assistance of the United States Public Health Service.

The free x-rays are a service you are entitled to through your payment of taxes and the purchase of Christmas seals.

E Bonds Begin to Mature This May

Series E, U. S. Savings Bonds will begin maturing May 1. For the benefit of owners who wish to continue their investment beyond maturity, there are three options offered.

First, the bonds may be redeemed in cash. Second, they may be held for a period not exceeding 10 additional years during which time interest will continue to accrue. Third, the bonds may be exchanged for Series G bonds in multiples of \$500 or more.

Further detailed information concerning the bonds may be obtained from any bank or the post office.

Square Dancers to Swing to Live Music

The next square dance at the Coronado Club will be May 4 and will feature the music of the Duke City Cowboys. This popular trio is one of the outstanding square dance bands in New Mexico, with much square dancing experience. All Coronado square dancers and their guests are invited to "swing your partner" from 8 to 11.

A Square from the Coronado dancers group recently accepted an invitation from the Circle Eight Club to give an exhibition of the "Coronado Whirlaway", an original dance by Doc Rehbeck.

May 4 will be the initial dance with "live music" for the Coronado Club group. Watch for announcements of a special party on May 19.

Traffic Control Big Problem for Base M.P. Force

The quitting-time traffic problem at Sandia Base has been eased by the opening of a new road to the east gate of Sandia Base. Now, instead of cars streaming, bumper to bumper, onto or across Main street, more than a third of the crush has been diverted away from the main base thoroughfares.

But Captain Frederick Gemmer, assistant Provost Marshal and Traffic Officer, points out that snarls and bottlenecks still continue. He says military police on duty directing cars blame the lack of proper hand signals for much of the congestion at intersections.

Wave that Arm

In the morning when the sun is low on the horizon it's almost impossible to see the blinker lights many cars use to indicate the way they're going to turn, according to Captain Gemmer. However, an arm sticking out of the car to point the way seldom confuses traffic control men.

The most frequently broken regulation is parking, Captain Gemmer revealed. His files show that of the 425 traffic violations on the Base during March, 325 were the result of illegal parking.

The penalty for illegal parking is barring the car from the Base for from 7 to 30 days, depending on the circumstances. This penalty is invoked only after the offense has been committed several times during the year. The first violations draw a warning and a notation in the Provost Marshal's records.

Major Is Tough

Speeding rules were broken 96 times during March. The Provost Marshal, Major Charles H. Fair, is tough on speeders. The first time a driver goes 10 miles over the limit he gets a warning and it is recorded at M.P. headquarters. The second time he's caught they take away the base sticker on the windshield for 30, 60, or 90 days and give the miscreant a red temporary pass.

That's for 10 miles over the speed limit. When you're nabbed doing 20 miles per hour above the limit, things really get rough. On the first offense, the Provost Marshal and the Chief of Staff discuss the case with a view to revoking Base

(Continued on Page 6)



Photo by Wally Boyes, 2462-1

ACCORDING TO FISHERMEN'S LORE they bite best when the sun is setting and Mr. Trout becomes hungry. This is a typical scene in the Rio Grande north of Santa Fe where some of the best fishing is found. The sportsman, complete with confidence and creel, balances on a rock and tempts the elusive game while hoping for a full-limit catch. Just remember, it is illegal in New Mexico to fish for any game fish, except catfish, between one hour after sunset and one hour before sunrise.

In New Mexico When Spring Arrives It's Time to Get Ready for Fishin'

If you've never wet a line in a New Mexico stream, you haven't lived. Try some New Mexico trout, black bass, or perch for the best eatin' fish in the country. The finest fishing in some of the nation's most beautiful mountain areas is found not too far from Albuquerque.

Here are a few tips on choice fishing spots in New Mexico. There isn't room here to list all of them and if we've missed your favorite location we're sorry, (maybe you're pleased), but we can't name every fishing hole in the state.

Eagle Nest Lake, a beautiful spot north and east of Santa Fe, is opened to fishing on special dates named by the State Game Commission.

Bluewater Lake, west of Albuquerque near Grants; Chama River, north of Albuquerque; the Rio Grande, north of Santa Fe; Pecos River, northeast of Albuquerque, and two lakes: Elephant Butte Lake, south, and Conchas Lake, east, are open year around. There are certain sections in the lakes which are off-limits to fishermen and are used for spawning.

General fishing areas south of Highway 66 are open from May 1 to October 31. North of Highway 66, the open season is May 25 to October 31.

If you plan to try your skill and luck, you'll need a fishing license. Fee for a non-resident is \$5 for the year. A 10-day non-resident fishing license may be purchased for \$3. If you have lived in the state for six months, you may buy a resident license good for one year for \$3. Better not try to buy a resident license unless you have been here the prescribed time—if you do you are breaking the law.

Before taking that first fishing trip, it's a good idea to read some of the literature distributed by the State Game Commission which explains the

laws controlling the sport. You can get a copy of the game and fish laws at any sporting goods store. After that consult some of our local Sandia Corporation employees who are experts in the piscatorial sciences and from them get the "operandi New Mexicanus." This involves information such as the proper fly to use on a cloudy Saturday, in the Jemez, when the moon is on the wane and the weather changing. After that you are ready.

Good luck. Remember to bring to the Sandia Bulletin the story and picture of your prize catch.

Non-Members Will Pay Slightly More For Sunday Buffets

Directors of the Coronado Club have announced the following rates for Buffet Dinners scheduled at the Club every other Sunday evening.

Those who are not members of the Coronado Club are charged \$2.25 each. If they come for the dinner only, following the dinner, non-members are charged 50 cents each. Rates for Coronado Club members and their dependents remain \$1.75 per person for the dinner and dance. Members of the club who are single may bring one guest at the club's member rate.

The reason for the difference in rate, as explained by Club officers, is as follows: The entire \$1.75 charged members goes to the restaurant for the dinner. Club maintenance and cost of the orchestra are paid for out of the club's treasury. Therefore, non-members are asked to help defray these costs.



THE AGREEMENT BETWEEN SANDIA CORPORATION and The Office Employees International Union, A.F. of L., was signed this month by officials representing the two groups. Shown here at the brief ceremonies which accompanied the signing of the agreement are representatives of Sandia Corporation and officials and union officers.

Seated, left to right, E. J. Domeier, Labor Relations

Department; Robert Hawk, union president, and Kenneth Shinn, secretary-treasurer, Local 251, O.E.I.U. Standing, Jack Hart and Ernest Peterson, Labor Relations Department; F. B. Smith, Personnel Director and Treasurer, Sandia Corporation; Frank Morton, international representative of O.E.I.U., and Brad Shaw, Ralph Ridenour, James Stoll and John Stark, union officers.

SANDIA BULLETIN

Friday, April 27, 1951

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

Robert S. Gillespie, Editor

Photography by Photographic and Reproduction Division

The Sandia Bulletin is published every other Friday. Contributions should be mailed to The Bulletin, Employee Services Office, Building T-301. News items should be in The Bulletin office at least one week in advance of publication date.

Telephone Ext. 25253



Sickness: A Growing Problem

One of the strangest paradoxes we Americans face today is the fact that despite our constantly growing knowledge about illness and disease, sickness seems to be on the upswing. Perhaps the best indication of this comes from the records of American industry, which show a steady rise in sickness absence over the last 10 to 15 years. This rise has caused many people to ask, "Are we becoming a nation of sicklings?"

Take for example the study of sickness made by one industrial plant which reveals that the average amount of time lost from work each year jumped from about four and one-half days in 1937 to about twelve and one-half days in 1948. Women accounted for about twice as much sickness absence as men, but men accounted for the longest periods of illness. The study also revealed that almost half the time lost was the result of sickness suffered by a rather small percentage of employees.

Perplexed by this rising rate of sickness among industrial employees, many business men and doctors have sought the answer to industrial health in preventative medicine. Sandia Corporation, along with many other companies, has made available medical staffs equipped with the knowledge and facilities to furnish expert advice on industrial health problems.

It is often difficult to measure the effectiveness of preventative medicine. The only yardstick is to measure the sickness level with that of the past. Preventative medicine as a means of reducing sickness absence, and, even more important, raising the health level of employees, has achieved a certain amount of success. But sickness still remains a problem.

The reason for this is that preventative medicine, in order to be most successful, depends upon the cooperation of the individual. No one wants to be sick. But very often, through carelessness or oversight, people ignore simple health precautions until their resistance has reached a point where disability results.

Recent articles of a doctor for a large industrial plant have pointed out, "Your health is far too valuable an asset to be lost by default."

Coronado Club Schedule

(Clip this program and save for handy reference)

- Thursday, May 3—Sandia Art League meeting with special lecture.
- Friday, May 4—Big Barn Dance, music by the Duke City Cowboys.
- Saturday, May 5—May festival. Dancing from 9 to 1 o'clock. Music by Max Apodaca and his orchestra.
- Tuesday, May 8—Square dance instruction.
- Wednesday, May 9—Bingo. Enjoy a spaghetti dinner.
- Thursday, May 10—Bridge party.
- Saturday, May 12—Arthur Murray night. Dance exhibition and dancing from 9 to 1.
- Sunday, May 13—Buffet dinner-dance.
- Tuesday, May 15—Free dance instruction by Arthur Murray Studios. Learn Rhumba, Samba and Tango.
- Friday, May 18—Square dance.
- Saturday, May 19—Frontier Party. Dance, and patio barbecue. Reservations. Dancing from 9 to 1. Ernie Wood and orchestra.
- Tuesday, May 22—Square dance instruction.
- Wednesday, May 23—Bingo. Enjoy a spaghetti dinner.
- Thursday, May 24—Bridge party.
- Saturday, May 26—Informal dance.
- Sunday, May 27—Buffet dinner-dance.
- Tuesday, May 29—Juke box dance. New selection of hit records.
- Wednesday, May 30—Memorial day. Have dinner at the club.
- Saturday, June 2—Coronado Club First Anniversary Party.

Lambda Chi Alums Invited To Founders' Day Dinner

Lambda Chi Alpha alumni working for Sandia Corporation are extended an invitation to attend a Founders' Day dinner of the University of New Mexico chapter, April 28, at the Hilton Hotel. National officers of the fraternity will participate. Those interested should contact Ernie Schwam, 1531, ext. 22142 or W. A. Peterson, Alb. 5-4289.

Castaways Will Forget Plight in Shipwreck Party

FLASH! Faint signals have been picked up from the stricken luxury liner USS Odanoroc, floundering in the hurricane somewhere near the South Pacific atolls.

According to Coast Guard outposts the order to abandon ship has already been given and passengers have reached the tiny island of Aidnas. Dispatches still coming in report that the survivors are planning a huge party to celebrate their escape.

The festivities will begin Saturday, April 28, at 8:30 in the island's Coronado Club.

Hal Ream, Ed Clamp and Jim Galbreath, the shipwrecked mariners' entertainment committee, are staging the affair. The Club will be decorated with special tricks and gadgets for the party.

Passengers, crew, and islanders will, of course, be dressed as they were when the catastrophe occurred. Prizes will be given for the best costume.

If you've never traveled to little Aidnas, this is your chance to see the Coronado Club and get acquainted. There'll be dancing to a shipwrecked band from 9 to 1. The dance is free to all members and 50 cents for members' guests.

Don't miss this chance to be shipwrecked.

Cooperation with Security Guards of Sandia Corporation will help improve the security program for Sandia Laboratory.

Providing security for your future means peace of mind today. By using the payroll savings plan you may buy a bond a month and in 10 years your dreams may become realities.

Hammer, Saw Artists Use Woodworking Shop To Build Radio Cabinets, Desks, Motor Boats

Every once in a while the door of a long, unpainted building just south of the PX opens and someone comes out carrying a finely constructed piece of furniture.

It's not always furniture, once three men came out staggering under the weight of a 16-foot outboard motor boat.

Nocturnal Noises

The things that go on in that building usually happen at night amidst strange mechanical roars and screeches. The man best qualified to explain the purpose of building 214 is Lee Cheeseman, 1523-1, president of the Sandia Wood Working Hobby Shop.

About two and a half years ago, Les Rowe, 2430, Bill Kraft, 2211, Cheeseman and a few other wood-working hobbyists banded together and began looking for a place to do their sawing and hammering. Their search ended when military officials on the Base let them take over an old barracks near the PX.

The jubilant jig-saw jockeys immediately issued a call for volunteers. About 15 men responded and the project started to get up steam. First the building had to be cleaned and repaired. Some of the new club members rolled up their sleeves and grabbed brooms while others crawled under the sagging floor and put in shoring.

Luck Runs High

Next the Sandia Arts and Crafts provided \$50 for the initial procurement of tools and equipment. While their luck was running high the hobbyists elected officers—Lee was named president—and drew up a constitution and by-laws. The initiation fee was \$1 and dues were \$0.50 per month. These charges are still in effect.

They operated this way for about a year, but then as the Base expanded space became critical. The group had to consolidate with Army Special Services, under Colonel Kenyon Woody.

They operated jointly for another year until Colonel Woody found space for his club elsewhere. The two clubs were able to split up, which was better because conditions had become crowded.

Just two months ago the building was officially assigned to the club and MARS radio station, a military amateur group.

Lee Still Boss

Now the club operates independently with Lee still president, Chuck



PUTTING THE FINISHING TOUCHES on a radio cabinet designed with a built-in aquarium is Kenneth Pope, 2113-4, a member of the Sandia Woodworking Hobby Shop. The saw guard was removed while the photograph was being taken. Note that Ken holds the material in such a way that his hands are not directly in line with the saw blade.

Katzenberger, 4212-1, as secretary-treasurer, and Whitey Hollenbeck, 1532-3, the shop foreman.

There are about 80 members in the organization today, ranging from superintendents to janitors. They work side by side on a great variety of pet projects.

Lee says radio cabinets are the most popular item with coffee tables a close second. Right now Jim Palmer, 1621-4, is working on a Klipschorn radio speaker cabinet. This, according to Lee, is the best radio acoustics system designed to date. It's about three feet high, and four feet long. A terrifically complicated all-wood contrivance, it proves that these men are not in that building just to whittle.

But if they wanted to whittle they could do it under power. The machine-driven equipment in the shop includes a wood and a metal lathe, a wood and a metal shaper, a planer that can conceivably take on a piece of lumber 24 inches wide and 18 inches thick, a buzz saw, hand saw, drill press, hand and bench sanders, and a grinder. This in addition to a complete line of hand tools.

There are advantages to being in the club besides hewing wood. The organization is able to get cabinet grade hard woods at dealers' prices. Members can also get tools and

Instrument Society To Elect Officers

A discussion of micro-precision in production will be presented by Adam Gabriel, of the Acme Industrial Company, at a meeting of the Instrument Society of America, May 7, at Hadley Hall, University of New Mexico, at 8 p. m., it was announced this week.

Officers were nominated at a meeting of the Society April 18, according to John A. Southwick, 1282, meeting committee chairman. M. T. Muzzey, 3124-1, is opposed for the presidency by Prof. R. W. Tapy, head of the electrical engineering department at U. N. M.

Candidates for vice-president are William Bostwick, 1511-5, and John Risley, 2123. Contending for the National Delegate post are William L. Beale, a representative of the Minneapolis Honeywell firm, and John Lohse, 1121.

Results of the letter ballot election will be announced at the May 7 meeting, Southwick said.

Claude M. Hathaway, president of the Hathaway Instrument Company, spoke on strain gage measuring techniques at the April 18 gathering.

equipment through the club at dealers' prices.

Lee points out that it's not a closed outfit. If you want to get in on the act, call Lee Cheeseman at 29253—Bldg. T-839.



HERE ARE OUR THREE MAROONED MARINERS who are planning the shipwreck party at the Coronado Club Saturday, April 28. Hal Ream, Ed

Clamp and Jim Galbreath, with the aid of Artist Felix Padilla, pull themselves out of the water with thoughts of the big "shebang."

Sandia Bicyclists Pause in Their Pedaling to Discuss The Merits of Their Favorite Mounts and Equipment

There's a Great Debate raging amongst certain Sandians. They've aligned themselves into four schools of thought on the subject of bicycles, their design and usage.

Each of these enthusiasts rides a bike to and from work daily and this gentle custom has evolved into a hotly contested debate between proponents of gear and handbrake bikes and those who favor the standard foot-brake, gearless machine.

High vs. Low

The other two schools of thought form the pro and con of high seats versus low seats. The high seaters insist that the leg when stretched out must just reach the pedal on the down stroke. Efficiency, they cry; bikes are for riding not sitting.

Glaring at these racing style cyclists are the low seat advocates. Bill Kraft, 2211, leads this side. He maintains that the feet should be able to touch the ground at all times. Efficiency is secondary with him; comfort comes first.

Bill was in a car pool back in November until the pool disintegrated when members began switching to bikes.

"Finally," Bill says, "I had to buy one in self-defense."

Spills in Snow

His choice was an English design with three gears and handlebar control brakes. He bought it in November and his only mishap to date is a spill he took while testing the brakes in the snow this winter.

One of the most accident-prone of the Sandia cyclists is Corry McDonald, 1250, a veteran pedaler who has wheeled around the base on a bike since 1947. Corry tells of the time he and Charles Runyan, 1220, were riding side by side when somehow their handlebars entangled, the bicycles collided, and the two-riders executed graceful somersaults over the front wheels.

Corry also lists a tilt with a parked car during a head wind amongst his lesser accidents, and the time Earl Pace, 2312, a fellow cyclist, ran him down as perhaps the most serious mishap. Corry wasn't hurt either time, but Pace had his bike, his face, and his glasses damaged.

Dewey Debunks

Corry is a high seat or straight leg man and an advocate of the gear and handbrake. One of the chief debunkers of the gear shift is Frank Dewey, 200, who is quick to point out that the base is on flat land and therefore talk of



BICYCLE COMMUTERS Bob Thomas, 1251, a Gear-Shift, Hand-Brake, Straight Leg man, glares across his English bicycle at Cecil L. Johnson, 1211, who represents the other side in the hotly debated Battle of the Bikes.

gears is ridiculous. When someone like Bill Kraft says they're needed because of the local high winds, Frank scoffs, "Frills, that's all gears are, frills."

Frank is a would-be straight leg man, foiled by his own size. He's 6 feet, 3 inches tall and he's got the seat on his bike up as high as it will go, but his feet still reach the ground easily. Thus Frank becomes a high seat man without being able to display a straight leg on the down stroke. Very embarrassing.

No Monopoly

Men have no monopoly on bicycle riding. Penny Devaney, 1512, reports that many dormitory girls ride to work each day. Both Penny and her husband Howard have been cyclists for years. They join in supporting gear shifts and the straight leg theory. Penny has found that her two-speed shift gives her a rapid pick-up at crossing. Their only point of difference is on brakes. Both have English type bikes, but Penny's has a foot brake and Howard has a hand brake.

The percentage of tall cyclists is surprising. Frank is the tallest, but Bill Kraft stands 6 feet, 1 inch, Corry reaches 6 feet, 2 inches, and there are several other bean poles. They all boost the health advantages of cycling. Kraft gives an enthusiastic testimonial.

"I used to puff after the long ride to work," he says, "but not now. Bike riding has made me feel better than ever."

Not All Giants

Bob Thomas, 1251, agrees wholeheartedly. He proves that cycling is not entirely the sport of giants. Bob is 5 feet, 4 inches which makes him another anomaly—a low seat man who believes in the straight leg.

Bob is a newcomer to the ranks of the bicycle squad. He immediately sided with the gear group, upholding the high wind theory in defiance of the flatland opinionists. Because he got his bike, an English lightweight job with lots of what Frank Dewey would call frills, only three weeks ago, Bob too had to get a license.

Licenses are available at City Hall, and consist of a little aluminum plate fastened on the bike with a tamper-proof seal. Bob says they cost a dollar this year and they'll be only 50 cents next year. As a double precaution, the plate number is die stamped on the bicycle frame.

Thorn Trouble

The exact opposite of Bob's English bike is Cecil Johnson's standard American design. Cecil, 2211, has a bicycle with no gears, a foot brake and balloon tires. He puts a gluey substance called Never-Leak in his inner tube to repair leaks caused by thorns. He complains that whenever he lets the bike sit for awhile the Never-Leak settles and the tire goes flat.

Most of the riders report little difficulty with catching their cuffs in the chain, except, of course, Corry McDonald. His pants somehow manage to get under the guard and into the mangling chain. A new pair of slacks were recently ruined that way, he says.

Frank Dewey says someone swiped his pants clip so he switched to rolling them up. Bill Kraft can't understand all the fuss. He claims he never used clips or rolled up his pants and has had no trouble at all.

The ranks of Sandia's bicycle riders are swelling constantly, but no matter what sides they take, they're all agreed on one thing—the bicycle is definitely here to stay.

Get on the band wagon. Buy Bonds and prepare for the future.

Terry Riggen announces that the first rehearsal of the male chorus will be held at the Coronado Club tonight at 7:30 p.m. All interested are invited to attend.

Sandian Helps Care for Korean Boy Who Has Joined Forces with GIs



SALLY and PETE

Promotions come infrequently to many men in the Army, but for Pete, a Korean tot, it's a promotion almost every week—that is if he obeys all the Army regulations and is a good soldier.

Sally Hyatt, 2461-2, keeps posted on little Pete's life through information from an American captain on the fighting lines to whom she is sending books and toys for the youngster.

Child in Rags

Pete was found in Seoul on a bitter cold December day when United Nations forces were preparing to pull out. A guard heard whimpering coming from a packing box shack and found a child clad in filthy rags, hair matted, with a swollen abdomen and emaciated legs and arms.

He was given a bath, sprayed with DDT, dressed in salvage clothing, fed soup from a K-ration box, rolled in a blanket and put in the captain's quarters.

Sally says that when the troops left Seoul, her friend held Pete on his knees through the long Jeep ride south.

Pete, as he was named by the GIs, does not remember his real name, nor his mother or father. The captain has not been able to find any

living relatives of the boy. The Americans have given him his own mess kit and he eats in the company mess. He wears cut-down GI clothing, "long-johns" and all, and like the rest of the soldiers takes care of his own gear. Pete's age is not known, but the captain estimates that he is about 6.

Loses Stripes

Every week that Pete is a good soldier he gets a promotion and once went as high as master sergeant, but was "busted" for a violation of regulations.

A big event in the little fellow's life was the purchase of a red Sears-Roebuck tricycle by the soldiers of the company. Despite the deep mud, he travels along with the troops. His orders are to get a trip ticket from either the first sergeant or the commanding officer before he uses the tricycle, but sometimes in his excitement he forgets and as a result loses his stripes.

Pete's education isn't being neglected. Sally says he is "sharp as a whip" and is learning English fast. She plans to send more clothing and other necessities to the orphan as soon as the war is over. The captain writes that he has arranged with a missionary group in Taegu to take Pete and educate him.

Weddings— Engagements

Dorothy Schardon's marriage to Pfc. William C. Reifsnnyder has been announced. Dorothy is employed in 2241-1 and her husband is with the



Mrs. Reifsnnyder

8458th AAU-MP Company on the Base.

A. M. Watson, 2452, was married to Pearl Chadwell April 16 at the home of Mr. and Mrs. Samuel Jones, 580 Neva dr. Mrs. Watson is a nurse at Widney Clinic and the couple will make their home at 568 Neva dr.

Jeannette Isles, 2314, and Ted

Do We Make the Breaks Or Do the Breaks Break Us?

Take a piece of wax, a piece of meat, a bit of sand, some clay, and a few shavings; put them into the fire and see how they react. One instantly melts, one starts frying, one dries up, one hardens, one blazes. And every one is acted upon by the same agent.

Just so, under identical influence of circumstances and environment, one man becomes stronger, another weaker, and another withers away. Not so much what is done to us but what we do determines our character and destiny.—ARF News

Perlman, 1270, will be married May 5 at the home of Jeannette's parents. Jeannette, an Albuquerque girl, is a former student of the University of New Mexico. Ted hails from New Orleans, La. The couple will reside on the Base.

The engagement of Marcia McMullan, 2333, to Bill Chown, 1611-2, has been announced. No definite date for their wedding has been set.



PRIZE-WINNING PICTURE "Old Timer," a photograph of a Santa Clara Indian taken by J. J. Michnovicz, 2462, won a distinguished print award at the Southwest Photographers Convention in Fort Worth this month. Mike displays a large copy of this picture on the walls of the Photographic and Reproduction Division office. While at the convention he was reelected council representative of the Photographers Association of America representing the Commercial Division of the state of New Mexico.



FATHERS AND SONS LEARN RADIO CODE at the class being offered by Sandia Base Radio Club. W. T. Moffat, 1610, and his son, Tom, and E. L. Brawley, AEC, and son, Teddy, wear earphones and take code in a practice session. Half the class period is devoted to practice and the remainder to theory. Instructors in the class are Frank Irwin, 1713, and Lt. Paul Arndt.



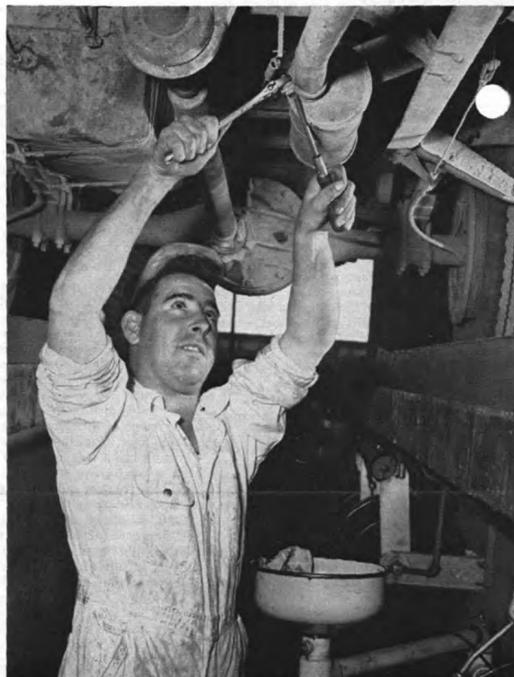
MOTOR POOL PARTS ROOM is a busy place. A multitude of parts is always on hand for use in repair work on many different types of vehicles. Left, John Shine makes a notation of parts delivered to Mechanic Ernie Garcia, right, while Bernard Gallegos, center, checks the parts catalog.

Keeping 'Em Rolling Keeps 'Em Busy In the Motor Pool

ANOTHER BUSY SPOT in the motor pool is the paint shop where Corporation cars and trucks are kept looking bright and clean. Lloyd Kelton is checking a touch-up job on a station wagon. Lloyd is an old hand at the automobile painting trade and always wears a mask while spray painting.



CARS AND TRUCKS require continuous maintenance to keep them in top condition. Florentino Gabalbon checks the connections on a muffler while the car is over the grease pit where he has at one time or another serviced most vehicles in the motor pool.



NEED A TAXI? Here is Burl Brown, one of several drivers in the taxi service, who is ready to take you on your official errand. Drivers are on duty during working hours and their friendly, courteous manner is well known to those who use their transportation service.



HEAVY EQUIPMENT OPERATORS Stanley Brooks, Lewis West and Jesse Floyd give a piece of heavy equipment the "once-over" before it goes into work for the day. All types of equipment from light sedans and pick-up trucks to multi-ton trucks and giant cranes are in the motor pool and it takes many specialists to keep everything in shape. Jesse worked for Sandia Corporation before entering military service and after his discharge returned to his old job at the motor pool.

Different Types Of Vehicles Call For Varied Skills

If you ever have had trouble with your car, you may multiply it by a hundred or so and realize the task which confronts the Motor Pool Division of Department 2140. Only it isn't that simple; you have one model car, but R. D. Flaxbart, head of the motor pool, has passenger cars, small trucks, large trucks, tractors, fork lifts, earth moving machinery, cranes, and even bicycles to keep in good running condition.

That's a big order. The job is done through the organization of a staff of highly trained mechanics, drivers and maintenance men working in a modern, efficiently arranged shop.

Jobs done in the motor pool maintenance shops range from a spark plug change to a major overhaul, or maybe only a bolt for a bicycle fender. The shop is staffed with mechanics and supplied with instruments and tools to tune motors, repair tires, do body and fender repair. Any work done in a commercial shop is done here, and then some.

The accompanying illustrations depict only a small bit of the work done daily in the motor pool and only a few of the men who staff the division are included in the pictures.

TRACTORS ALSO ARE OVERHAULED in the Sandia Corporation motor pool and sometimes it takes a near-acrobat to get into the mechanism. In this photograph Jack Stagner pauses in his work on a transmission and smiles at the cameraman. Heavy equipment used by the Corporation requires constant care and expert mechanics such as Jack to keep it in top working order.



Expert Pistol Shot Frowns on Hip Shooting Style; Goes Ahead to Win Championship in Two States

Even when Ralph Larsen was a boy he liked guns. He used to keep one hidden when he was 14 so his father wouldn't find it. He studied pistols until he could take them apart and put them together again blindfolded.

Now this knowledge has paid off. Ralph, 2123-1, has held the state pistol shooting championship of both Arizona and New Mexico in addition to a long list of other marksmanship titles. On Sunday he'll be trying for another trophy at the Arizona state championship match at Phoenix.

Hip Drawing Poor

The 49-year-old sharpshooter scoffs at the old western method of hip-shooting.

"It's inaccurate and slow," he claims. "There are a few F.B.I. men who are good at drawing from the hip, but in general a shoulder holster is better if you're in a hurry."

Ralph advocates a shoulder holster split down the side, with a spring clip to hold the gun firm. That way you can slap the weapon out and into aiming position fast.

"You get the feel of the gun, too, in a way that's impossible by drawing from the hip."

An instrument maker by trade, Ralph began seriously competing in tournaments 16 years ago. He won medals by the dozen in small tournaments, but he still thinks of 1946 as the year of his first big win. That was the year he took the expert championship of the mid-west.

After that victory, he took a trip to Camp Perry near Toledo, Ohio, where for 20 years the national championship tournaments in small and big bore rifles and in pistols were held. There he collected half a dozen medals, but no championship.

Ralph has eight Colt pistols, and uses three different models in the matches, a .22 Colt Woodsman, .38 Officer's Model, and .45 Army automatic. The .45 is the gun he recommends for shoulder holsters.

Pistol shooting as a hobby requires a lot of travel. Ralph has taken trips to tournaments in such places as Tampa, Fla., Fort Sheridan, Ill., Louisville, Ky., Denver, Colo., and now he's planning to compete again in the Arizona championship match.

Beats Country's Best Shots

Recently he and his wife, Ruth, 2461-3, and a fellow employee, Al Rizzoli, 2123-1, went to the California State Pistol Match at Calexico. Ralph didn't place, but that hasn't dimmed his enthusiasm. He's beaten the best and lost to the worst. That's



STANDING BEFORE THE MEDALS and trophies he has won throughout the nation is Ralph Larsen, 2123-1, who is aiming for the Arizona State Championship this coming Sunday.

the way the sport goes.

Among the best that he's beaten are Harry Reeves, national champion in 1946, and Al Hemming, both Detroit cops and both recognized as the nation's top dead-eyes. But, as Ralph is the first to admit, beating these men is not a frequent occurrence.

Nevertheless, Sandia's triggerman can list the regional championship of New Mexico, Arizona, Colorado, Wyoming and Nebraska among his achievements. He took the event in 1948 and a year later placed third in the same competition. That same year, 1949, he became Arizona state champ and went on to win the New Mexico championship last year.

The day after tomorrow Ralph will be out at Phoenix trying for another championship. The whole Base is rooting for him.

Max Weber, 1714, takes off tomorrow for the east on his vacation. Max will visit relatives in Monroeville and Newark, N. J. He plans to take the southern route east in order to take in some of the scenic spots.

Traffic Control

(Continued from Page 1)

privileges. On the second offense at 15 miles over the limit an official report is sent to General Leland S. Stranathan, Base commander. This usually means, "Get outa here with that heavy foot and don't come back for from 7 to 60 days!"

Fair Judgment

Offenders are not always banished from the Base, however. Captain Gemmer emphasizes that each case is judged on its own merits. The circumstances are always taken into consideration by those making the decision.

It is usually an aggravated case when a car is kept off the base for a specified time. Currently only three cars are banned, each for 90 days.

In the housing area speed regulations are even more stringent. A warning is issued and notation made the first time a driver goes 10 miles over the limit, and the second time a command letter is written. You can get your name before the general on the first offense if your car hits 20 miles over the limit.

There are 115 people involved in traffic control at Sandia. This includes the M.P.s at school locations and other military personnel handling administrative problems. So when the man in the white helmet says slow down, he means it. He has an efficient organization with rigid regulations backing him up and a fine record to maintain.



Moving parts
Have lots of speed
And do not care
On what they feed

Wear the right clothes for your job. Around machinery wear no loose or ragged garments, ties, long sleeves, jewelry or gloves. Dress the part for your job, even high heels can be dangerous.

Employees Enter Military Service

More Sandia Corporation employees have or will enter military service during April. Benny M. Garcia, 2231-4



Bailey, Jr. Cole
Reed Pior
Hanrahan Baldoni
Seña Crenshaw
Kussell Garcia
was called by Selective Service and Donald Pior, 4132, volunteered with the Air Force.
Those recalled by the National Guard were Lawrence R. Bailey, Jr., 2452; David T. Reed, 2251; William B. Russell, 2311; Michael J. Hanrahan, 2232; Ernest S. Crenshaw, 2452; Adolfo E. Sena, 2415-1; Robert J. Baldoni, 2224, and Howard H. Cole, 1133.

AROUND THE DEPARTMENTS

That new smiling face that greets you at the receptionist desk in Personnel is Dee Dee Kirby who has replaced Jane Heinsch. Jane is now a member of the women's interviewing staff.

Franklin Barnett, 1124 at West Lab, was one of the first-prize winners at the Los Alamos Stamp Collectors Association stamp exhibit. The material was assembled by members of the Albuquerque, Santa Fe, and Los Alamos stamp clubs.

Kay Naylor, 2111-1, is back at work recuperating from her vacation. Kay painted cupboards and entertained during her supposedly restful week.

Bud Foster, 2113, is another vacationer. He drove back to visit his parents who live near Mount Gilead, Ohio.

Erma Fauerbach and Inez Koehny are city doubles bowling champs for the women. The Eighth Annual Albuquerque Women's Bowling Tournament was held at Chaplin Alleys. Erma is employed by AEC and Inez works in Army Headquarters on the Base.

Edith Moya and Theresa Cochran are two newcomers in 2241-1. The whole section extends a welcome to them. Edith is an Albuquerquean and Theresa is from New York City.

Dr. Hirsch will be gone another week attending several medical conferences. Dr. Joseph G. Riley will be on hand at Bldg. T-818 during the afternoons to take over some of Dr. Hirsch's duties.

Department 3160 welcomes Mildred Whilten who has transferred from the Salton Sea Base to work as visiting nurse here.

Those in 2210 claim that without them Evelyn Wade might not have finished the bowling season with the \$15 prize money. The office support contributed much to Evie's victory, they say. Evelyn was a member of the Centipedes team that came in second in the Ladies' Insect League.

Mia Faulk, 2210, is spending a few weeks at home in an attempt to regain her health. Jessiman Mussen, a former twenty-two-tenner, is temporarily filling the vacancy.

New personnel in 1290 are Mary Fresquez and Warren Curry. Mary, who will be in 1292, is from Albuquerque. Warren is from Ann Arbor, Mich., and will be in 1295.

Louise Cooper, 4130, one of the Bulletin reporters, is enjoying a vacation. Louise has relatives visiting her and she plans to make several short trips around the state with them.

Personnel of 1290 are hoping that Mrs. John Wiel soon will recover from her illness and return to her job as department secretary.

Ed Harley, 1715, has just finished two weeks' active duty as a lieutenant in the Navy. He attended the Guided Missile School at Johns Hopkins University, Silver Spring, Md.

Mr. and Mrs. Hoyt S. Westcott are the proud parents of a daughter born April 17. Hoyt is division supervisor of 4221.

Martha Reidel, AEC, is flying to Erie, Penn., for a two weeks' vacation. Martha's family lives in Erie.

Ray Pletzel, 1714, is smiling again. For the past two months that Ray has been here, his family has been in Plymouth, Ind., and Ray has found it rather lonely. Today Mrs. Pletzel and their two daughters will arrive and as soon as the family

furniture gets here, the Pletzels will be at home at 3808 E. Anderson.

Welcomes are extended to new AEC personnel—Charles Schwetzer, George Hauquitz and Sue Scott. George is a native of New Mexico; Charles is from New Jersey and Sue Scott, who has been in Albuquerque for some time, originally comes from Pennsylvania.

Frank Baezek, AEC, is the proud father of a son born April 19. That makes two boys for the Baezek family.

Bob Frady, AEC, was in Washington, D.C., last week attending a transportation conference.

Pat Griffin, AEC, is dividing her two weeks' vacation between Denver and San Francisco.

The badge office gang of AEC had a get-together at the Coronado Club April 15. Those attending were Val Gault, Peggy Henrie, Edna and Jack Fowler, Mae and Bob Fegan, Juanita and Ralph McDonald, Delores Murphy, Dona de Ford, Andy Walker, and members of their families.

Jim and Lois Allen have an addition to their family, Karen Gail, born recently. Lois formerly worked in 2333 and Jim is with 1523-2.

Personnel of 2461-2 extend best wishes to Pat Daly who is leaving the Corporation to become a stewardess for TWA.

Wynne Cox, 2461-2, returned last week from a week's vacation in Las Vegas, Nev. People in her section are wondering whether Wynne won.

Mr. and Mrs. Ed J. Lewis became parents of a daughter March 28. Ed, who works with 2510, has been showing pictures around the office.

The stork visited two in Department 2235 recently. Alfred J. Heimer has a daughter and F. T. Miles, a son. It's reported that the cigars were good.

Friends and co-workers of Paul Sanchez, 2235, extend their sympathy. His father died recently.

Personnel of Department 3230 recently sent to Ed Lewis, now with Western Electric plant at Hawthorne, a memento of his service here at Sandia. Mr. Lewis was with Department 3230 and returned to Chicago October, 1950. The memento consisted of a caricature of a typical easterner sitting at a desk, dreaming wistfully of all the people he left behind at Sandia Corporation.

C. F. Robinson, 1243, and Harvey Lathrop, 2123, are enjoying a two-week visit with their sons. Alan Robinson and Glenn Lathrop came home together on leave from the Navy.

The dapper W. B. Hoyt, 1242, has ceased wearing bow ties since the last one caused such a stir among his fellow workers. It was such an attractive tie that the men in the office wanted a better look and crowded around the desk until Bill was forced to remove the tie and place it on top of the light fixture to get rid of the crowd.

West Lab was all excited recently when Eugene, the helicopter, visited them, but it's reported he didn't visit the technical area.

Flashy shirts are sprouting out at West Lab. Helen Swanson, 4211, says she is blinded by the bright fish and coconuts.

West Lab personnel wish to welcome Irene Hanson to 1121; Dorothy Vulgin to 4211. Irene is new and Dorothy transferred from 2260.

Levaughn Brown is now secretary to W. A. Janvrin, 1131 at West Lab. It was a promotion for Levaughn.



Charles E. Runyan, 1220, is illustrating a comedy stop on ice. Charlie has performed in comedy acts with the Winterland Ice Review troupe which toured the eastern states.

Runyan Used Engineering Know-How With Skating Ability to Make Ice Rink

Charles E. Runyan, 1220, has not only proved himself adept as a mechanical engineer, but also as a master of the art of figure skating.

Charlie was graduated from Purdue University in 1933 with a degree in mechanical engineering but didn't attempt ice skating until 1938. And, unlike some people who spend a great part of their lives skating and never take any honors, Charlie mastered the silver blades in two years. With his partner, Nancy Ann Carhardt, in 1940 he won the pair-skating title in the Indianapolis amateur open-competition. From there his ice skating took him to the Winterland Ice Review troupe which toured Ohio, Pennsylvania and western New York. Charlie appeared in the chorus and in a comedy act with Jimmy Caesar, who is currently one of Sonja Henie's speed skaters and barrel jumpers.

Charlie next combined his engineering with ice skating. While with the Winterland Ice Review he aided James Cummings, Jr., another Purdue engineer in building the first portable ice rink. The portable rink was designed to be carried in two semi-trailers and set up in five hours. One trailer contained a refrigeration unit operated by three gasoline-powered engines and the rink could be used independent of a local power supply. Charlie explains that

the brine was cooled in much the same fashion as in the conventional rink, but instead of using coils, steel platters about 2 feet by 20 feet held the brine which was pumped through flexible hoses from the power units. The platters, which were placed over cork to prevent marring any floors, could be joined together to form any size rink. Charlie said they once set up in an auditorium and made the rink 40x40 feet which was the largest they ever erected.

After working one season with the Winterland Ice Review, Charlie went to Detroit where he became a member of the Detroit Figure Skating Club. Shortly after he joined the club he broke his leg and was unable to skate for a couple of years.

Charlie has been in the southwest since 1943. He worked at Los Alamos before coming to Sandia Base in 1946. He helped organize the Albuquerque Figure Skating Club and performed in the first local show given. When the Club was first organized he was treasurer, and has served continuously as a member of the Board of Directors.

Charlie and his wife, Betty, have two children—a girl, Janis, aged three and a boy, Dennis, aged five. Dennis is learning the techniques of gliding on ice and hopes to take after his father.



Mr. and Mrs. J. C. Starks and son, Dan, are pictured here attending the security lecture given recently at the Coronado Club for Sandia Base employees and their families. Mr. Starks heads 1810 of Sandia Corporation. Several hundred people were present and heard talks from Sandia Corporation, AEC and Army representatives.

What Is Your Opinion . . . If You Were to Lose Everything You Own What Would You Do?

JAMES M. MESNARD, 1241. If this included my clothes, it would be mighty embarrassing. The reasonable answer would be to climb in a hole and pull the hole in after you. Seriously, I have enough insurance on my property to go out and collect. Then I'd buy some clothes and start over again. I did it two years ago when I got out of school and came to the southwest; I guess I could do it again.



MARJORIE K. BLUCK, 3124-1. First, I'd have to get a job and start all over. With the job as security, I would get a small salary loan and deposit it in the bank so that my credit would be established and I would not be in the same situation again.



MYRON W. BARNES, 4131-2. I would probably be slightly stunned to say the least. I'd probably be looking for some clothes. There wouldn't be any use borrowing any money. I'd have to look for a job and start from scratch. That's about all one could do under the circumstances.



PENNY DEVANEY, 1512-1. I would probably feel lower than a snake's hip, but I would promptly gather up my insurance policies and camp on the insurance company's doorstep. Ten to one I would have enough clothes on to get by for awhile until the insurance company paid off. It would be like taking a new tally on things from there, finding out what you could do with what you had.



C. E. WHEELER, 2130. I'd find a new job and start all over. I started from nothing once and I guess I could do it again. Of course, if it happened 10 to 15 years from now, it might be too late to start over.



MARUTH G. GRUVER, 4120. If I were working, I'd save everything I could and start over. I'd live on a much closer budget and try to replace everything I had. Before I'd do anything else, I'd check to see what insurance covered.



Keep Safety in Mind

Safety in the minds of all, coupled with a constant alertness, will insure

- Simplicity of operation
- Accident prevention
- Freedom from tension
- Efficiency on the job
- Top production
- Yearly accident records of which we may all be proud.

A bond a month is easy when you use the payroll-deduction plan. Secure your future with savings bonds.

Ex-pro prospector Recalls Finding Petrified Forest 20 Years Ago

Twenty years ago a young prospector roaming the San Pedro mountains near Cerrillos, a town close to Madrid, northeast of Albuquerque, discovered he was in the middle of a petrified forest.

Still There

"I haven't been back there since," said Max Roberson, 2413-2, "but I know it's still there."

Max is section supervisor of the Carpentry Shop. He began prospecting while still in his teens during the depression. Jobs were scarce so the



Max Roberson

youth and a few companions loaded up an old car and set out to hunt gold, living off the land as they went. It was on one of these trips that he stumbled across the petrified forest.

"Part of the land was owned by an old man," Max recalls, "but I only met him once and I can't remember much about him. There were plenty of petrified logs lying around, though."

The former prospector, builder, lumberman, farmer, and executive remembers that the forest lies about six miles east of little Cerrillos.

Big Failure

Max belongs to the legion of prospectors who never struck it rich. "For every dollar taken out, two dollars are spent in the taking," he says. The biggest failure was his part in the famous Pankey strike in 1931.

It seems that during an ancient geological upheaval a huge slab of rock, called a dike, was forced up vertically through an earth fault in the San Mateo mountains by internal pressures. Somehow it broke off and tumbled down the mountain, landing with its bottom side up. This great rock, measuring about 20 feet wide, 50 feet high and 1,200 feet long, was loaded with gold.

Spring Housecleaning Runs the Year Around in the Well Organized Shop

Remember the cartoon showing a convict, wringing his cap, standing before the warden, complaining of his cell-mate? Said the man in the stripes, "He ain't neat."

Or do you remember the old movie where W. C. Fields had to prowl through a maze of debris on his desk to find a piece of paper?

Neat Not Dainty

These two instances, and many others, bring to mind the often discussed subject of orderliness as a requirement in performing a job. Now we're not confusing the shops of Sandia Laboratory with the "Dainty Lady Shoppe" on Main street. There is too great a difference there, but there is a great difference between a neat plant and a messy plant.

It's easy to spot a poor shop. You can point out a man who has seen better days—he has eggs and gravy on his vest and a two-days growth of beard. Translate that into laboratory language and you don't have to be told when a department has egg on its vest.

According to an employee in one of the shops of a large plant, (he had seen the cartoon) "If you ain't

In 1931 an old desert rat discovered the gold after camping on top of it for almost six months. A wealthy rancher nearby, named Pankey, took over the mining development and soon a town sprang up complete with hotel, saloons, and processing mills.

The gold was assayed at \$75,000 to the ton, but no one knew the precious metal was confined to the dike.

Into the San Mateos, where 24 inches of snow fell that winter, came Max Roberson and six friends. The dike was sewed up by Pankey, so they staked out 105 claims on worthless ground in the northern extension of the Pankey mine. Then they spent days packing in equipment over the mountains on their shoulders.

Folly Is Realized

Max worked six months on the useless claims before Pankey's miners dug through the dike to the country rock below and realized their folly. The place where the dike broke off was never found.

The ghost town is still there. An amazingly youthful man at 39, Max can look back on years spent in a bewildering variety of occupations. A business college graduate, he turned to prospecting out of necessity and later built homes, two with his own hands. He owned a farm and still later a dairy, worked as county director of public welfare for six years and also as secretary-treasurer of the Federal Land Bank, all in New Mexico.

Max is married and has a boy in the Navy and a girl in high school here. In 1948 he moved to Albuquerque from his home town of Estancia and bought a lumber mill. Not long ago he sold out, took a six month rest, and went to work for Sandia Corporation. During vacations he still prospects a little and hunts a lot. If the future holds anything like the past, Max has a full life ahead.

Bob Book Wins First Blind Bogey Tourney

Bob Book, AEC, swept the blind bogey golf tournament held this month to establish handicaps for the inter-departmental league planned by the Golf Committee.

Ten foursomes, composed of AEC and Sandia Corporation employees, entered the competition held on the University course.

Book's score was a net 70.

neat, they won't even like you in jail."

Up to You

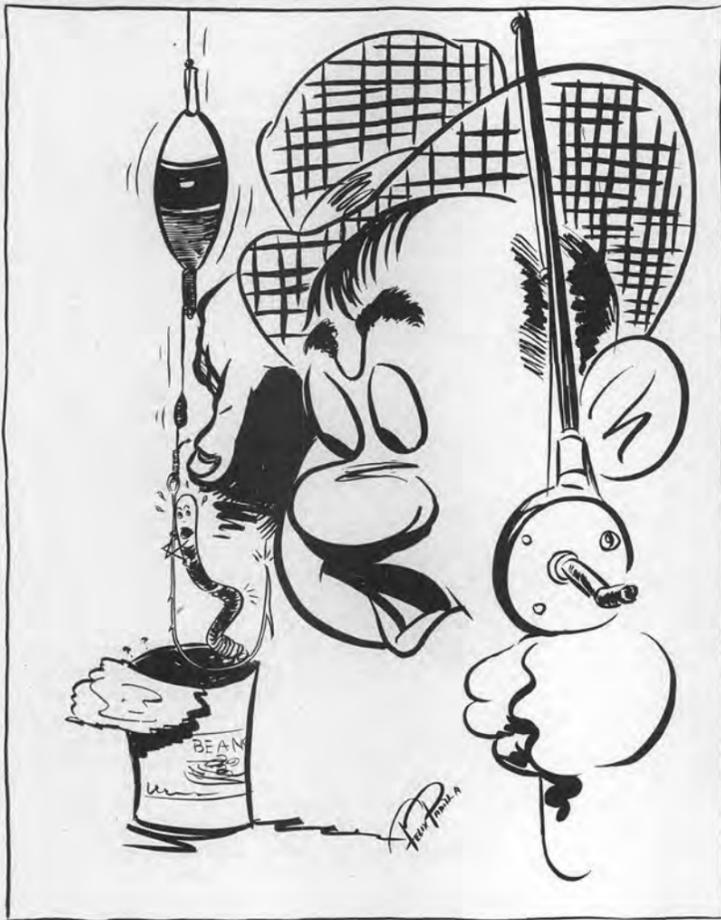
Studies of plant accidents show that a clean shop is a safe shop. Here at Sandia we have a plant maintenance staff to keep the shops clean, but they cannot be everywhere at once. Part of the job is up to the man at the bench.

Sandia Corporation employees have a lot to gain keeping their shops clean. A dirty shop is not only an accident-trap, but it is also a fire hazard. Trash and oil are a serious menace and if allowed to collect could easily put any shop out of business. Sandia Laboratory's task is too important to be jeopardized by a fire.

A clear work bench and clear aisles around it are musts. You can't work efficiently with trash stacked high on your bench. Nor can you do your job right with tools scattered around your working area. Likewise, cluttered aisles slow you down and may put you out of work with a turned ankle or injury caused by a fall.

The real secret of a clean working area is never to let cleaning and pick-up jobs get ahead of you. Keep on top of them and the task is easy.

'Sandia Seeds' Felix Padilla



"Please, please let me go down this way; I'll hold tight, honest!"

Cry "Stri-i-ike" Ushers in New Softball Season

It's that season again. The urge to swing long wooden things at little round things has again struck the American male like an annual plague.

Softball at Sandia begins the first week in May. Between 8 and 12 teams representing different divisions and departments will be lined up ready to play ball, according to Joe Hickey, Employee Services Division.

Present plans call for a round robin schedule of two rounds. Depending on the number of teams that finally organize, Joe estimates a season lasting from the first of May until the middle of August.

The Corporation winner will then play the winning Air Force, Army and Navy teams for the Base championship. Last year Sandia Corporation's team from division 2123 was Base champ.

Joe lists the following teams and team managers as those already signed up:

- 2430, Art Johns; 2123, C. Taylor; 2234, Roy Hasebroek; 2231-32, George Duffeld; 2223, Lawrence Callahan; 2113, Ed Kubiak; 2122, Bert Neumon; 1500, P. F. Kruse; 2242, Gene Medins; and 2235, Frank Chavez.

Bowling Leagues

Final Bowling League Results

JUNGLE LEAGUE

Team	Won	Lost
1. Wildcats	68	44
2. Lions	65	47
3. Rabbits	64	48
4. Mustangs	64	48
5. Bears	62	50
6. Panthers	51	61
7. Lobos	37	75
8. Gophers	37	75

Team and Individual

High team, total pins, Bears, 2651.
 Second high team, total pins, Lions, 2623.
 High team, 1 game, Rabbits, 965.
 Second high team, 1 game, Lions, 957.
 High individual, 3 games, Campbell, 601.
 Second high individual, 3 games, Anderson, 599.
 High individual, 1 game, McGovern, 277.
 Second high individual, 1 game, Campbell, 254.

Top 10 Averages

Collins, 180; Campbell, 171; Dadian, 169; Frantz, 168; Cook, 167; Mills, 167; Dierks, 166; Anderson, 163; Stradford, 163; Grote, 161; Petterson, 161; Cone, 161; Dietrich, 161; Hickey, 157; Brown, J., 157; Eiffert, 157; Pears, 157; Favia, 156; and Duffield, 156.

INDIAN LEAGUE

Team	Won	Lost
1. Mohawk	81	31
2. Zuni	74	38
3. Cree	60	52
4. Potawatomi	57	55
5. Hopi	54	58
6. Navajo	50	62
7. Apache	46	66
8. Commanche	27	85

Team and Individual

High team, three games, Hopi, 2636.
 Second high team, three games, Crees, 2553.
 High team, one game, Mohawks, 938.
 Second high team, one game, Hopi, 920.
 High individual, three games, Hess, 609.
 Second high individual, three games, Culley, 604.
 High individual, one game, Culley, 275.
 Second high individual, one game, Lew, 241.

Top 10 Averages

Duffield, 174; Whitney, 169; Nogle, 168; Mills, 166; Palmer, 163; Northrup, 163; Gray, 162; Parsons, 162; Priore, 162; Hasebroek, 160; Malley, 160; and Horne, 160.

FOOTBALL LEAGUE

Team	Won	Lost
1. Redskins	82	30
2. Packers	67	45
3. Cardinals	63	49
4. Forty-niners	61	51
5. Rams	57	55
6. Dons	43	69
7. Colts	38	74
8. Eagles	37	75

Team and Individual

High team, three games, Cardinals, 2600.
 Second high team, three games, Redskins, 2520.
 High team, one game, Redskins, 904.
 Second high team, one game, Cardinals, 893.
 High individual, three games, C. H. Johnson, 626.
 Second high individual, three games, Eiffert, 618.
 High individual, one game, Eiffert, 268.
 Second high individual, one game, Atkins, 246.

Top 10 Averages

Johnson, 177; Heineken, 175; Atkins, 168; Malley, 164; Sparger, 162; Parsons, 162; Horne, 162; Bureau, 161; Brewster, 160; Eiffert, 160; Mahoney, 159; Reed, 158; and Melillo, 157.

INSECT LEAGUE

Team	Won	Lost
1. Scorpions	70	42
2. Centipedes	68	44
3. Fireflies	65	47
4. Lady Bugs	57	55
5. Roaches	57	55
6. Black Widows	48	64
7. Beetles	47	65
8. Hornets	36	76

Team and Individual

High team, 3 games, Centipedes, 2112.
 Second high team, 3 games, Fireflies, 2066.
 High team, 1 game, Centipedes, 745.
 Second high team, 1 game, Scorpions, 744.
 High individual, 3 games, J. Partch, 526.
 Second high individual, 3 games, P. Walker, 522.
 High individual, 1 game, P. Fink, 229.
 Second high individual, 1 game, J. Partch, 203.

Top 10 Averages

Walker, 155; Fink, 148; Partch, 147; Frizel, 140; Schultz, 140; Drake, 138; Brewster, 137; Dixon, 136; Brown, 136; Hahn, 133; Parsons, 130; and Buchanan, 128.



TOP BOWLERS IN THE INSECT LEAGUE, The Scorpions, are pictured here at the close of their highly successful season at the Coronado Club alleys. Seated, left to right, Vi Parsons, Petie Fink and Dorrie Spohr. Standing, Pat Campbell and Jean George.



MAJOR LEAGUE BOWLING CHAMPIONS, The Browns, get together for the last time this season. Left to right, Chester R. Clyde, Roger B. Rice, John Bryson, A. C. Taylor, and Joe Sylvester. All are of Division 2123.

Golf League to Start Play at U Course May 1

More than half a hundred Sandians are polishing clubs and practicing putts in preparation for the Sandia Golf League play, slated to tee off May 1.

Paul Pierson, 2113-3, was elected League Chairman at the meeting of the Golf Committee April 16. It was decided to organize 20 three-man teams divided in two flights of 10 teams each.

At the end of the season the teams with the most points in each flight will have a playoff for the Sandia championship.

The weekly nine-hole matches will be played after working hours at the University course, according to Pierson. A schedule committee composed of James Porter, 1541-2, and A. F. Cone, 1512, will line up the opposing teams. The players then decide which evening in the week they will play.

There will be one complete round, expected to last 10 weeks, including the playoff. Pierson said that plans are being made for monthly tournaments and matches with other clubs such as

YOUR FUTURE

Will Be Better If You Participate in Your Retirement Plan

Los Alamos, Santa Fe, and the Sandia Army team.

In addition to the schedule committee, the League includes a handicap committee: John Quirk, 2312; Nelson Jones, 2452-2; Chet Fornero, 4215-2, and A. C. Clark, 1250. Publicity is handled by Charles Campbell, 3120, and Joe Hickey, 3122.

Prizes for the winner and runner-up are under consideration, Pierson reported. The fee at the University course is 50 cents after 5 p. m.



SAFETY SIGNS SERVE TWO PURPOSES, they are both a guide and a warning. These signs are by Department 3120 through the Safety Store in building 857. Here K. D. "Skid" Spiller, 2120, looks over a few of the signs available for use in Sandia Corporation shops.

Classified

Classified advertisements to be published in THE BULLETIN must be received in writing in THE BULLETIN office at least one week prior to publication date. Classified advertisements cannot be taken over the telephone. Include your name and your Base extension number.

FOR SALE—

1941 Pontiac with 1949 motor, good condition. Good tires. Penny Morton, ext. 23141 or after 6 p. m. Alb. 2-1360.

New Cory automatic coffeemaker, Bingo prize, \$25. H. E. Sunde, ext. 21261.

1948 Harley Davidson "125" motorcycle, good running condition, \$125. H. Kelsey, ext. 21239 or ext. 28174 during evenings.

Chevrolet car radio, good condition, \$20; model A Ford trailer-hitch, \$3; 17-jewel Elgin pocketwatch, \$18; lawnmower, good condition, \$6. Granville Mann, 24149 or 24145 or see at 527 East Marble Ave.

.45 cal. Colt Frontier, \$50 or trade. K. L. Hester, ext. 23145.

1948 Crosley Station Wagon, Egyptian Sand color, with heater and 1951 license—economical, dependable transportation, \$395. E. W. Peirce, ext. 7184.

1949 Ford convertible, radio, heater, W. W. tires, clean. Harp, ext. 29256 or see after 5 p. m. at 701 S. Arizona.

Two-bedroom home, almost new, near school and bus. Our equity, payments \$53 per month. Mary Nickell, ext. 21145 or see at 1841 North Madeira Dr. after 5 p. m. on weekdays.

1939 Harley Davidson 61, good condition. William E. McDonald, ext. 26241 or see at 7024 Cochiti Rd. after 5 p. m. or on Sunday.

Smith and Wesson K22 Revolver, .22 caliber, brand new in factory box, sell for list price. W. O. Smitha, ext. 21186 or 21241.

Two braided cotton colonial rugs, 4 x 6 feet and 20 x 36 inches; one travel iron with suede case. All practically new, \$15. Jack Hart, ext. 4294 after 5 p. m.

FOR RENT—

Furnished two-bedroom house. One block from bus, 3 blocks from shopping center, \$85. Ray Brandenburg, ext. 23149 or Alb. 5-7027 or 3-4174 after 5 p. m.

RIDE WANTED—

6800 N. Fourth to South Gate Tech area. Betty K. Taylor, ext. 24152.

1632 Five Points Road or Five Points Road and Bridge Street for two people to Sandia Base. Theresa Cook, ext. 33141 or Alb. 3-3830.

1209 N. 7th, night shift, 4:45 to 2:15 a. m. Roy J. Auge, ext. 29153 or Alb. 2-9126.