

SANDIA BULLETIN

Vol. 4, No. 1

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

January 4, 1952

Insurance Counselor Service Will Be Available to Employees Jan. 14

Commencing Monday, Jan. 14, Sandia Corporation employees will have available to them a life insurance counseling service without cost or obligation. Arrangements have been made with Minnesota Mutual Life Insurance Company to have an insurance representative maintain an office here to provide service and assistance to employees in insurance matters.

Evening Appointments

Boyd Hoff, who will be the counselor, will have an office in the Employee Services Building T-301 and, in addition to being in his office during working hours, will make evening appointments if desired.

The purpose of establishing the insurance plan is to help employees in their own personal life insurance programs and make available to them life insurance which may be paid through payroll deductions.

This program is in addition to the regular Sandia Corporation Group Life Insurance which covers employees who have been on the roll more than two years. The new Employees' Life Insurance Plan in no way affects this group insurance coverage.

No Medical Exam

Another advantage of the plan is that any regular form of ordinary life policy, limited payment life policy, endowment policy or retirement income bond is generally available to men and women employees without medical examination, but the insurance company reserves the right to require a medical examination if it is deemed desirable.

Complete benefits and advantages of the Employees' Life Insurance Plan are listed in a booklet to be

distributed to all employees.

Mr. Hoff is a native of St. Paul, Minn., and has been living in New Mexico since 1946. He first came to the state while in service and was on duty at Los Alamos for three years. After his discharge he entered the insurance business in New Mexico.

He extends an invitation to any employee with insurance problems to visit him and he will assist in planning a program which best works with the employee's social security benefits, the Corporation's group insurance plan and retirement plan and the person's own insurance.

Sigma Xi Members Sought by Chapter

Sigma Xi members who desire to become affiliated with the Albuquerque club are urged to call Dr. F. G. Hirsch, Extension 4236. The meetings are held regularly and outstanding speakers are obtained frequently. Dr. Hirsch is anxious to obtain the names of local members of Sigma Xi so that they may be placed on a mailing list to receive news of the club's activities.

ID Cards Needed For Entrance to Both Main Gates

Restricted area badges will not be recognized for admission to the Base by Military Police stationed at the West and North gates beginning January 14. The Base Security Office has requested that permanent identification cards and temporary passes be used when entering or leaving Sandia Base.

The change in regulations has been made necessary by the increasing rate of loss of restricted area badges.

There are five types of identification which will be recognized at the gates: All permanent Sandia Base identification cards, temporary passes carrying any code, "Able" identification cards, AEC or Los Alamos identification cards and AFSWP ID cards.

It was also announced that holders of certain identification cards might now obtain temporary passes for guests numbering five or less. These passes are good for 72 hours. The passes must be secured personally from the Military Police at the West or North gates.

Cards which permit one to obtain these guest passes are: permanent Sandia Base ID cards carrying the code A, B, C, D, F, or RD; "Able" ID cards; and, temporary Sandia Base ID cards coded X3, X6 or X9.

The Stork Brings Christmas Gifts To Sandia Families

Santa Claus and the Stork have teamed up to provide two Sandia families with the world's finest Christmas present.

On Christmas Eve a 6-pound, 9-ounce girl was born to Ann and Jim Jones. The baby, Linell Marie, is their fourth child. The three others are Jimmy, 5; JoAnn, 3½; and Kathy Lou, 2. Jim, who was just named division supervisor of 1315, has been here since 1946. He came here from Los Alamos.

On Christmas Day, at 9:57 in the morning, Mrs. Jerry Maffit gave birth to a 7-pound, 4-ounce boy. Her husband, Jim, is reported doing deliriously well. The baby hasn't been named yet and the Maffits have announced that they are open to suggestions. This is their third child, they have 5-year-old twins named Randy and Robbie. Papa Maffit, who is long on statistics these days, has also reported that the newborn was the third baby born at St. Joseph's Hospital on Christmas Day.

Good Ideas Plus Ability to Carry Them Out Made this Job Possible

When Matthew P. "Pop" Ungerman looked at the entrance of Bldg. 800 a while back he began to get ideas for the Christmas season.

At that time he had as his responsibility the care of the lobby of the building. Pop had plenty of time to look at the large glass doors and the big expanse of glass window. Eventually, his plans took form and he drew a rough sketch which he sent to L. J. Heilman, superintendent of plant services. It looked good to everyone and Pop's ideas were carried out and he is the man responsible for the holiday decorations placed around the entrance to Bldg. 800 this year.

Wife Gets Credit

Not only did he develop the ideas for the trimming, but he spent a day supervising installation of the greens. However, Pop hastens to point out that he was assisted by his wife who "is the artistic one in the family."

Pop is a native of St. Louis where he lived for 25 years and had a contracting business. He came to New Mexico about 30 years ago and practiced his profession. About two years ago he helped out in a radio store in Estancia, N.M., as a salesman. He decided that something should be done about the sales displays and he became a self-appointed window trimmer. That began his hobby of decorating and since then he has won several home decoration awards at Christmas time.

Advocates Planning Ahead

Pop is modest about his decorative ability and gives most of the credit for his accomplishments to his wife. His only claim to any fame, he says, comes from way back in 1914 before he became a World War I private in the infantry. He was one of eight young men in St. Louis who started the groundwork for the forming of the United States Junior Chamber of Commerce.

Starting work here at the Corporation in building maintenance in July, Pop has been a warehouseman and is now an inventory clerk. He believes in planning ahead too, for he says that he has a few plans for the entrance of 800 next year that he thinks will be attractive for the holiday season.

Engineers to Meet At University, Jan. 7

A technical lecture on "Instrumentation for Measurement of Shock Pressure and Structural Response" will be presented at a meeting of the Instrument Society of America by Byron Murphey, 1111.

The society will hear the talk Monday, Jan. 7, at the University of New Mexico, 8 p. m. An executive committee dinner at the Coronado Club at 6:30 p. m. will precede the regular meeting.



EMPLOYEES' LIFE INSURANCE PLAN is discussed by Boyd Hoff, who will be the company insurance counselor Jan. 14, and John Merrill and Mrs. Jimmie Emmons, both of 3122-1. Mr. Hoff will have an office in Bldg. T-301, Employee Services Building, and will be available to employees who wish to see him.



THIS IS THE WAY IT LOOKS Matthew "Pop" Ungerman explains to Joan Hillard, 2223, as they look over a sketch of the decorations for Bldg. 800. Pop formulated the plans and supervised the installation of the greens and other trimmings. Already he has plans for Christmas decorations for next year.

To Ask for Bids On New Building

The Atomic Energy Commission will issue plans and specifications about Jan. 18, 1952, for construction of a building for Sandia Laboratory.

Bids are scheduled to be opened at 2 p. m., on Feb. 19, at the Commission's Santa Fe Operations Office site at 4001 East Gibson Avenue in Albuquerque.

The single-story structure will contain approximately 80,000 square feet of floor space. It will be a reinforced-concrete structure, with tile filler wall, built-up roof, air conditioning, forced-air heating, and a sprinkler system. All required exterior utilities and paving are included in the project. The building will be located south of Bldg. 860.

Max Flatow, 1840 Campus Blvd., Albuquerque, is architect-engineer and estimates range of the cost of construction at from \$800,000 to \$1,200,000.

A Message From the Field Manager



Daniel F. Worth

Mr. G. A. Landry
President, Sandia Corporation
Sandia Base
Albuquerque, New Mexico

My dear Mr. Landry:

I should like to express to you and your staff and to every member of your organization my sincere wishes for A VERY MERRY CHRISTMAS. The fine cooperation which we in Sandia Field Office have received from every department of Sandia Corporation is deeply appreciated and I hope that 1952 will see us all through a SUCCESSFUL AND HAPPY YEAR.

Very sincerely yours,
Daniel F. Worth, Jr.
Field Manager

Christmas Was Extra Merry for These Folks

Christmas, 1951, was a contrast to the holiday of 1950 for Zorro Bradley, husband of Nattalie Bradley, 1121. This year the two spent the weekend in Santa Fe and Tesuque with their parents.

One year ago Zorro was aboard a troop ship in Korean waters and saw the bombardment of Inchon on Christmas day and that night landed with the infantry and was sent to Wonju, Korea. He was a reservist called up to active duty and while he was gone Nattalie stayed on with her work at Sandia.

Tom Vigil, formerly of 2232, returned from Navy service just before Christmas with a discharge in his pocket. Tom, the first Sandian to return to duty in the present crisis, spent Christmas day in Gallup with his children. His service was in Korean waters.

SANDIA BULLETIN

Friday, January 4, 1952

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

Robert S. Gillespie, Editor

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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



All About New Year Resolutions

If you are an average American you have probably prepared a few New Year resolutions which you have vowed to observe despite temptation and lapses of memory. Perhaps you promise to be more moderate, more economical, to get up earlier, to no longer procrastinate, or any number of things which you think will be for the better. These are the things of which New Year resolutions are made. They are commendable.

We all have a few such resolutions and in these early days of January they stand firm, but there is danger of their suffering with the ravages of time. If they do, we will be one of the "backsliding resolutionists" and they usually become legion as the year grows older.

There are a few things which every one of us should resolve. These should not be classed as the routine type of January 1 declaration. These are special.

First, let us pledge that we will individually maintain the high standard of integrity which is the foundation of freedom and the cornerstone of democracy.

Then let us be sure we are giving our nation our best efforts. Some men are giving their lives; we are giving our talents, our skills and our time. Our country is in trouble and she needs the firm support of all her citizens and in particular those of us who have been chosen for this special assignment in the atomic weapons program which is so important because its successful outcome will either prevent war or win a war if America is destined to fight a war.

And also in the years to come, let us resolve to practice tolerance, charity and equality — these are more traits of a good American.

To these three, add your own resolutions. Choose them wisely and cautiously, then abide by them.

And finally let us be thankful that we live in a country where we may determine our own resolutions. It would be a sad day if on Jan. 1 our neighborhood commissar handed us a ready-made list of our plans for the year. In fact, we may be grateful that we live in a country where we may not only determine our own good intentions but break them if we wish. Count your blessings and resolve wisely.

News from Men in Service

Teaching Marine officers at Quantico, Va., is now the assignment of Lt. Paul C. House, formerly of 2463. Paul reports he is enjoying his stay in Virginia but would trade a little Virginia rain for some New Mexico dust. He hasn't forgotten "good ole Sandia Base" and says that he will reply to the 5-pound letter from his friends with a 10-pound answer.

After "sweating out" an assignment in B-29 crew training, Loren T. Edmundson has been assigned to the Directorate Supply, Services and Maintenance Engineering for Special Weapons at Wright Field, Dayton, O. Loren, who was in 2332-2, writes that he hopes to see his friends in 2300 soon and in the meantime would like to continue receiving the BULLETIN. He gives his address as Loren T. Edmundson,

Capt., USAF, Area "A", Box 205, Wright-Patterson AFB, Dayton, O.

Lawrence Chavez, formerly of 2334-3, is now a member of the 89th Tank Company in Korea. When he wrote us he said his company was on the way to the fighting lines and that they would be there for about 10 days. He writes that the food is good in his outfit and that the men have their winter clothing and they are warm. He likes to see the SANDIA BULLETIN he reports, and he sent us a corrected address which we will use immediately. Larry also wants to hear from his friends back here at Sandia. Letters are what he looks forward to most. Here is his address: Pfc. Lawrence J. Chavez, US 54017915, Co. B, 89th Tank Bn., APO 25, c/o Postmaster, San Francisco, Calif.



SANTA CLAUS ALIAS JEAN ABRELL presented Naomi Morris with her Christmas present at a recent lunch period party held by 2122-4. Good cooks and good workers—that's what Les Cole, section supervisor, says about the women in his group. The fellows in the section just lick their chops and agree.

Jill Reese, 2125, and his wife, Margaret, 3160, had their Christmas holidays in Kansas with his parents.

Carrizozo, N. M., welcomed back one of its native daughters, Pat Bennett, 3230, for the Christmas holidays.

Truman Daniel, 3230, took off for various points in Oklahoma and Texas for his two weeks of vacation.

Johnnie Stuart, 2121, and her daughter went to Texas for Christmas and spent the day in San Antonio with her parents.

Bernie Cervantes, 2121, and her son went to Arizona for the Christmas holidays.

Gilbert C. Hoover, AEC Assistant Field Manager, and Mrs. Hoover enjoyed a visit from their son, Gilbert C. Hoover, Jr., over the holidays.

D. F. Worth, Jr., and Mrs. Worth had their son, D. F. Worth, III, home from Fountain Valley Springs in Colorado Springs, Colo., for Christmas and New Year holidays.

Liz Wallick's, 3152, best Christmas present was the arrival of her husband on two week's leave from Naval duty in San Diego, Calif.

Dean Irvin's, 3152, folks drove down from Lincoln, Neb., to spend Christmas with Dean and his family.

Tom Halloran, 4232, on loan to 3152, recently became engaged to Ethel Phelan, of Oak Park, Ill. The wedding is planned for May 31, 1952.

Two nieces from Perryton, Tex., spent Christmas week end with their aunt, Loretta Morris, 3153.

Arriving with Santa was Margie Patterson's, 3152, husband. He's been on temporary military duty in Cheyenne, Wyoming.

Joan Marksbury's, 3154, mother and dad came from Kilgore, Tex., for a Christmas visit.

Brian Finley's mother arrived before Christmas from Gallup, N.M., and his brother-in-law came from New Haven, Conn., for a holiday visit. Brian is in 3152.

Eileen Tixier, 3150, is spending two weeks' vacationing in Albuquerque.

Peggy Henrie, AEC, traveled into Kansas to spend Christmas and then went to Phoenix for New Year's Day.

After a visit in Arizona for the Christmas holidays, Bob Frady, AEC, and his family are back in Albuquerque.

Margaret, 3153, and Manuel, 2124, Bolton are holiday vacationing with parents in Graham, Tex. Children Trudy and Dewy accompanied them.

Nick Vytlačil, 3151, and wife drove to Oakland, Calif., after Christmas to return daughter Natalie to Mills College. They also expected to visit their son at Oak Knoll Naval Hospital.

Marcella Edwards, 3151, left Friday, Dec. 14, for a flying visit home to Kennett, Mo. Her schedule included the Tulane University Christmas formal.

Seventy members and guests of 3150 enjoyed a Christmas party at the Coronado Club Friday evening, Dec. 21. Joan Longhurst, 3154, was responsible for the very successful party arrangements.

Blanche Calaway, 3153, enjoyed her vacation at home over the holidays. House guests were a nephew, wife and two daughters of Lawton, Okla.

Verne Wehby 3230, braved snow and cold to go to Longmont, Colo., for a few days over the holidays.

Jeanne Hayes, 2121, had her holiday in Clovis with her parents.

Ruth Hunt, 2121, had her daughter and son-in-law, Mr. and Mrs. John Jack of Chicago, in her home over the Christmas holidays.

California was the destination of Geneva Walrod, 2121, when she took off for the Christmas season. She visited relatives in several towns throughout the state.

It was a family Christmas in Farmington for Don Tompkins, 2125. He spent several days there with his relatives over the holidays.

Mary Williams, 2121, spent several days at home ill but her co-workers are happy to see her back with them.

All the way from Mora, Minn., came the parents of Joyce Engblom, 2122, to spend Christmas with her.

Elizabeth White, 2120, has returned to work after a short illness.

Organization 1530's Mail and Records Clerk, Mary Goolsby, is missing from work this week. Her little girl, Paula Ann, woke up one morning recently with the mumps!

Frances Knox, 1530, had as a holiday visitor her sister, Mrs. Wanda Massey, from Odessa, Tex.

Warren Moore, Sr., 1531, is in the Veteran's hospital, Ward 3. He has been there for two weeks and the department hopes that he will be back at work before too long.

Delta Hampton, 1922, went to Colorado Springs, Colo., over the holidays.

Nancy Johnson, Milton Madsen and Whitey Hollenbeck are taking their vacations during the Christmas season. Nancy and Milton are with 1531 and Whitey is with 1532.

Mrs. V. Ivey, 4220, is spending a few days with her family in Odessa, Tex.

Peggy Hainer, 1530, spent the Christmas week end in Raton, N.M., with her family.

"Tex" Arterburn, 2126-2, is spending the holidays in Ranger, Tex. He attended the gala Sun Bowl, New Year football game in El Paso, and was interested in seeing his brother, Junior Arterburn, play in the game. Junior is a "star" with the Texas Tech team.

The William Hoaglands, 1531, flew to Wichita, Kansas, for the Christmas holidays.

Bob Blount, 1921, spent the week end in Artesia, N.M.

Sally Langenstein, 2464-1, spent the week end in El Paso, Tex., with her parents.

Billie Earnest, 2464-1, and her husband, John, spent the week end visiting John's parents in Eunice, N. M.

Martin I. Lucero, 2461-3, is enjoying a vacation at home in Albuquerque and will be back at work Jan. 7.

Delva Corbitt, 2461-3, and her husband spent Christmas holidays in Elk City, Okla., visiting relatives.

The Oliver Padilla's, 2126, are the parents of a girl born Dec. 22. Congratulations!

Theresa Cook, 2334, is spending her vacation in Belen, N.M.

Alice McGee, 2331-4, is spending the holiday with her family in Marquette, Mich.

Shirlee Jefferes, 2461-2, spent her holiday vacation in Denver, Colo.

Bernice Henry, 2461, is spending the Christmas holiday in Kansas City, Mo., with her family.

Ruth Shoop, 2461-2, and her husband, Jack, 1133, are in Colorado Springs, Colo. for the holiday season.

Department 1530 had a Christmas party at noon on Dec. 21 which was highlighted by the singing of a quartet consisting of Dewey Cochran, Frances Knox, Jack Ray and Jim Robinson, all of 1530. The quartet sang spirituals and several Christmas songs.

Members of Department 4311 were entertained with an open house Dec. 23 in the home of Francis X. Vogel.

Kay Norton, 1130, is spending the holiday season with her family in St. Louis, Mo.

Earl Massengill, 1532, has been on the "sick-leave" list for the past few days.

Jackie Barnes, AEC, and her husband, Ronnie, are back home again after a visit with relatives near Pratt, Kansas.

It was a Christmas with relatives for Noma Dee Tilley, AEC. Several visitors from Oklahoma helped her observe the holidays in her home.

Jo Tinsley, AEC, took her two weeks of vacation over the holidays and spent the time at her home in Albuquerque.

Visiting in the home of Iris Hardy, AEC, over the holidays were her daughter and son-in-law from Chicago.

Louise Williams, AEC, was visited by her nephew, a sergeant in the Air Force, over Christmas. He is stationed at Travis Field, Calif.

After three years of working in 1714 Lois Barney has transferred to 2464-1.

J. B. McCullar, 1251, and wife, Lillian, 3230, took off for Ardmore, Okla. for their Christmas holidays driving their new red and black Oldsmobile 98.

Over into Texas went Aubrey Hanks, 2235, to spend her vacation in Amarillo.

Glenn Hastie and Harry Gelwicks, both of 2235, vacationed recently and spent the time at home resting.

Chris Waggoner, 2231, stayed right in Albuquerque while vacationing and enjoyed a Christmas at home.

Marion Schifani, 4232, recently completed an enjoyable vacation in California. She visited members of her family there and stopped in Las Vegas, Nev., on the way back.

Ted Alexander, 4231, took his vacation before Christmas, but managed to put in several appearances in the office during his time off.

Frank Grubbs, 4233, reports that while he was taking his vacation he painted woodwork in his home. He took only enough time off to play Santa Claus Christmas eve.

Polly 3151, and Jimmy LaHaye left Saturday, Dec. 22, to spend Christmas with their parents in Houston and Port Arthur, Tex. Polly's family celebrated December 25 with a total of 30 present—parents, children and grandchildren, Polly being the youngest aunt.

Dave McGiboney, 3152, his wife and two little girls enjoyed their first Christmas in their new home on Aspen Drive.

Home Can Be a Risky Place Our Statistics Show

Figures provided by the National Safety Council lead us to believe that we are less likely to be killed by an accident while on the job than in our leisure hours. Here are the startling facts to open the eyes:

Industrial workers killed at work during year 1950—15,500.
away from work in 1950, 32,000.

Here are some figures pertaining to injuries:

Industrial workers injured on the job during 1950—1,935,000
Industrial workers injured off the job during 1950—2,550,000

One Year Lost

The industrial workers injured off the job lost about 60,000,000 employee-days of work. These figures mean that the combined efforts of 287,671 employees working seven days every week for one year were lost to production. And that happened during a period of serious national emergency!

In the entire population of the United States, regardless of whether or not they were industrial workers last year, 27,500 people were accidentally killed within the home, 35,000 lost their lives in motor vehicle accidents and 14,500 were killed in accidents not involving motor vehicles.

The grand total (if it can be called "grand") during the year 1950 amounts to 90,000 killed, 330,000 permanently injured and 8,650,000 temporarily totally disabled.

Inspect Selves

What can we do to reduce this staggering toll of accidental deaths and injuries? Inspection of automobiles plays an important part in reducing traffic accidents. Yet, how many times have we inspected ourselves to determine if we are fit to drive a car? We know that alcohol in the driver and gasoline in the car form a very poor mixture, but let us concern ourselves with the perfectly sober driver.

Are we fit to drive a car? How do we behave?

When another driver cuts us off or takes our right of way, what do we do?

Do we feel we must "get back at him"? Do we quickly pity him as one more unfit driver and dismiss the incident? Do we drive on for a few seconds looking in our rear view mirror. Do we ponder on what we would do if we had him out of the car (or if he weren't so big)?

Invitation to Death

Remember, it only takes one second to travel about 40 feet at 25 miles per hour. If we let such an incident take our mind off the road for 10 seconds, we have traveled 400 feet—and have neglected our driving. This is another invitation to disaster.

Do we respect traffic signals when we are pedestrians? Drivers? Are we guilty of the common fault displayed by many parents of taking our children through a traffic light which is red? At school, teachers tell youngsters to observe traffic lights. If we raise a generation of confused children our traffic statistics will probably be worse instead of better.

When it comes to teaching driving the parents should set a good example. We must avoid the philosophy of "don't do as I do, do as I say."

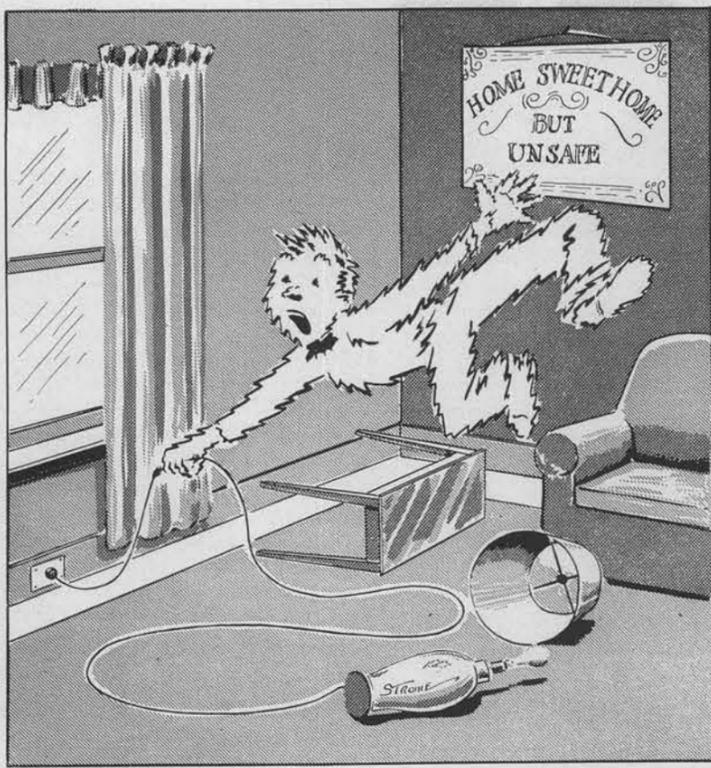
Know It—Do It

Accidents in the home are as deserving of study as those which occur in the streets. Safety in the home is not only a question of knowing what to do, but going ahead and doing it.

We all know that stairs need rails, that broken stair treads should be repaired, that shaky railings should be securely braced and that torn pieces of linoleum or carpet and broken floors should be repaired. We can never prevent an accident by resolving that we will do the repair job tomorrow.

A small rug on a highly polished floor often provides speedy transportation and it could be quite amusing if it were not for the fact that falls killed 18,500 people in the United States last year. Rugs can easily be made slip-proof with powders and paints now sold in many stores.

During 1950, 90,000 Americans died in accidents. The record in 1952 may be worse. How are you going to make out?



When They Spin War Stories Mike Can Join in and Tell a Jim-Dandy

Demolitions expert J. C. "Mike" McClafferty learned his trade the hard way. During World War II he was a member of a Marine Raider battalion commanded by Colonel Jimmy Roosevelt. Mike, who is now a security inspector for Sandia Corporation, has quite a story to tell when the boys sit down to spin yarns about the recent fracas.

Copied Commandos

The Raiders were the U. S. Marine Corps equivalent of the British Commandos, he relates. Every man was a specialist. They operated in the Pacific with two basic missions. They would make assault landings on enemy-held islands and establish beachheads for Army forces or they would raid Japanese islands at night, swooping down to destroy air fields or communication centers and then disappearing before any organized resistance could be formed.

Mike's experience with demolitions dates back before the war when he was working in a Nevada gold mine. He joined the Marines in 1941 and was sent to Dutch Harbor, Alaska, in 1942. There he had his first taste of action when the Japanese bombed the post.

A year later Mike found himself in the New Hebrides Islands as a member of the Fourth Raider Battalion being formed under Jimmy Roosevelt. The training he went through there will be remembered the rest of his life. For months the troops went on forced marches with short rations, they battled each other for hours learning hand-to-hand combat and almost every night practiced making landings from rubber boats.

Made Four Attacks

Mike was in on four strikes against enemy-held islands. The fourth was the last for him and the last for the Raiders who were disbanded shortly afterwards. Their missions had been accomplished and larger scale assaults were then in order.

It was the fifteenth of July, Mike remembers, the Japs were being forced off the island of New Georgia in the Solomons and the Raiders were assigned to block their retreat from the rear. The Army attacked in force on one side of the island and the Raiders spread out along the other side. It was feared that the Army would push the Japs into evacuating to another nearby island. The Raiders were there to stop the evacuation.

It was the most vicious battle in Mike's experience. The Japanese were cornered, fighting desperately to escape. They were fighting on their own ground and they used their intimate knowledge of the terrain to telling advantage. The battle lasted four days and nights before the enemy was defeated.

Fix Bayonets

It was in this battle that the Raiders were ordered to fix bayonets and attack. Mike had just gotten up to run forward when a mortar



Mike McClafferty

shell went off nearby and the next thing he remembers is waking up in a first aid station with a piece of shrapnel in his shoulder.

He was evacuated by PBY aircraft to Tulagi naval hospital and then sent to the States for further operations. Mike wound up with a silver plate instead of a shoulder blade. He spent the rest of the war giving demolition instruction.

Discharged in 1946, Mike went to work as office manager of a Tulsa tobacco firm, but arthritis hurt his shoulder so badly he came to Sandia in 1949. The Albuquerque climate gives his shoulder relief.

Today Mike scarcely looks like a hardbitten Raider. He's a contented family man with a three-year-old son. When talk of war arises it is clear that he hasn't forgotten—and never will.



"Miss Harrell, if you persist in saving your money that way, you'll find automatic deductions for U. S. Defense Bonds is still the easiest and more profitable."

Border Patrol Life Is Routine But Interesting

Les Cole, 2122-4, describes his life in the U. S. Border Patrol as a "hum-drum and routine job, but one that kept me out in the wide open spaces of the wild Mexican border country."

Les joined the patrol in May of 1941 as a patrol inspector and was in for 22 months, until November of '42. Like most of the border patrolmen he joined for some excitement, adventure and the good pay.

The Border Patrol, a branch of the U. S. Immigration Service, is assigned the job of keeping foreigners from entering the United States illegally.

Les said "most of the patrolmen (including himself) felt sorry for the fellows who tried to get across. Most of them only want to do farm work in this country." Les even bought meals for some of the "wetbacks" before he turned them in.

Les was first stationed at El Paso, where he took his training. His courses included finger printing, Spanish, international law, judo, physical education, and international code used in radio communication. Although Les is a husky 5 feet, 11 inches, he was one of the smallest men in his group.

First stationed in El Paso, he cruised in a patrol car, receiving messages on wetbacks from tower spotters. When a man was spotted, a patrolman hid on the bank of the Rio Grande and waited for him to pass the center of the river before capturing him. The wetback was then escorted back across the border.

When Les was transferred to Ft. Hancock, Tex., 47 miles southeast of El Paso, he was again assigned to a squad car. The car towed a two-horse trailer and he patrolled 17 miles of border fence on horseback.

The terrific endurance of the mohados (wetbacks) was displayed in a chase Les and his partner had in the Ft. Hancock area. The two patrolmen, on horseback, led by several hunting hounds, picked up the fresh trail of a mohado, followed him 15 miles through sand dunes, but didn't catch him. The mohado was on foot.

The biggest traffic lane into the United States is a 2-by-5-mile strip of land called Cordova Island in the El Paso-Juarez district. The Rio Grande



LES COLE, in Border Patrol uniform, and two of his three children, Natalie and Wayne, who are now 13 and 16 years old, are pictured in El Paso in 1941 where Les was stationed before reporting to Ft. Hancock, Tex. Les was a member of the patrol for 22 months, in 1941 and 1942. His other daughter, Shirley, is now a senior at Highland High School.

has been channelled at that point, leaving a strip of Mexico north of the river. The old river bed is fenced and heavily patrolled, but a hard spot to catch anyone at night.

Although Les was never target for a stray bullet, Mrs. Cole wondered from day to day whether he would come home. "The Border Patrol isn't a job for a family man," Les will tell you.

Men in the Border Patrol were a clean-cut group, Les says, "men you can depend on. The old-timers have some exciting stories to tell about the prohibition days, a running gun fight all the time. The job is mostly routine now."

His employment before that—from 1935 to 1941—was a "wonderful vacation." Les worked for the Soil Conservation Service as regional surveyor around La Jara, N. M. He and his family spent their summers there and loved the country. Also El Vado Dam and the Rio de las Vacas were so near they could get away for frequent fishing trips. They spent the winters in Albuquerque or Santa Fe where Les worked with the agency offices.

A Gun Totin' Lady Helped This Army Musician Wow GIs on Two Continents

"Pistol Packin' Mama" was just a popular song to most people back in 1944. For Dalton "Doc" Savage that "Pop tune" opened the door to the entertainment world.

Doc, 2242, as a hobby presently leads a seven-piece western band Saturday nights at the El Fidel Hotel in Albuquerque. That gun totin' lady was the start of it all.

Troupe Tours Asia

In 1944 when it was S/Sgt. Savage with the Air Transport Command in Chabua, India, his squadron organized a variety show. Doc, who plays the fiddle and guitar, gathered seven of his buddies and they provided a western act with the hit tune "Pistol Packin' Mama" as their specialty. The show was a huge success. The army liked it so well they sent the troupe on the road for eight months in China, Burma, India and Africa and they received the same big ovation each place they appeared.

On the return trip to their home base, a final performance was given in Calcutta, India. In that audience was motion picture actor Melvin Douglas, then an army captain commanding an entertainment production unit in Calcutta. He was so impressed with the talent of the men that he effected a transfer and Doc Savage and his band soon found themselves under Douglas' command.

Following the war, Doc returned to his hometown of Frederick, Okla. For two years he fiddled with a western band in nearby Clinton until the band moved to Oklahoma City. Doc then organized his "Western Swingbillies."

Last year Doc sold his band and moved to Albuquerque where he started working for Sandia Corporation as an electrical inspector. Soon he organized another group with a full rhythm sec-



Doc and Ricky

tion: steel guitar, standard guitar, bass, drums and two fiddles. Other Corporation employees in the band are Walt Spriggs, 2450, drummer, and Brooks Braffett, 2242, pianist.

Another member of the Savage family, Ricky, 4, is also a bandstand trouper. Doc says he can fiddle with the best of them, and many times joins his dad and the band. Doc's wife, Marie and their other son, Randy, 1, are just good listeners.

Such tunes as "On Top of Old Smokey" and "Stardust" are now atop the Savage hit parade. But the biggest audiences were during the war when service men whistled and clamored for more. Doc says he'll never forget those days and "Pistol Packin' Mama," the song that started it all.

Musicians

- they play in a symphony orchestra because they love music -

There are two ways to enjoy the beauty of music. One is in the role of the musician and the other as a listener. Which one gives the greater enjoyment is an often-debated question, but it is agreed that anyone who loves fine music finds much pleasure either in listening or playing.

We have pictured here a few Sandians who find their happiness in music by being a member of a symphony orchestra. Without pay, other than what they receive from their own satisfaction, they practice long hours and play in several concerts each year with the Albuquerque Civic Symphony Orchestra. Thus they provide an evening of enjoyment for those who satisfy their desire for music by being in the audience.



PLAYING PERCUSSION instruments in his first year with the Symphony is Karl Zimmerman, 2534. Fascinated by the stirring tones of the drums, tympani and cymbals while in high school, he joined the school orchestra and since that time has taken instruction under several private teachers and played professionally with many bands and orchestras including the Nutley, N.J., Symphony Orchestra.



WHEN SEVEN YEARS OLD Naomi Goodman, now wife of Wolf Goodman, 1242, started practicing on the violin at her home in Sulphur, Okla. She later studied music at the University of Oklahoma and Eastman School of Music in Rochester, N.Y. She has played with the Oklahoma City Symphony, the Eastman School Symphony and the Houston Symphony orchestras. This is her fourth year with the Albuquerque group. Naomi says she is not from a musical family. She plays because she "wants to."



WHEN EIGHT YEARS OLD, Martin Gustafson, who now works in 1511-1, lived in Chicago and started studying violin. Later he studied at the American Conservatory of Music and the Chicago Musical College and had several private instructors. He has played with the National Broadcasting Company symphony and with the Chicago Civic Opera and also orchestras in the Palmer House and Drake Hotel in Chicago. This is his third season with the Albuquerque Symphony.



A VETERAN MEMBER of the Albuquerque Symphony is Ed Ancona, 2465, who is now playing his tenth season with the orchestra. Ed learned to play the bassoon when he was in sixth grade and has studied at the Eastman School of Music and at the University of New Mexico. Ed has played clarinet and bassoon in the Rochester, N.Y., Philharmonic Orchestra, Burbank, Calif., Symphony and with several other groups. He is a native Albuquerquean and his wife has taught music in the Albuquerque schools.



RALPH KUTTNER, 1242, is playing the bass clarinet in his first season with the Symphony. Ralph started studying music in 1940 in Beloit, Wis., and received additional training at the University of Wisconsin where he played with the concert band. He also plays the B-flat clarinet. Ralph says no one else in his family plays an instrument and he started because he thought it would be nice if one member were musical.



RUTH GROTHE, wife of Martin Grothe, 4134-1, started playing string bass during her Milwaukee high school days. She has studied with the Boston Symphony Orchestra and at the University of New Mexico and played with the Milwaukee Young People's Symphony. Music is Ruth's hobby and she comes from a musical family where her mother and father and four brothers and a sister all played instruments. This is her fifth season with the Albuquerque orchestra.

AROUND THE DEPARTMENTS

Albuquerque's first 1952 baby is the son of Bob and Norma Ware. He was born 20 seconds after midnight at St. Joseph's hospital. His name is Robert Bruce and he weighed 7 lbs., 10 oz. at birth. The first 1952 baby is also the first child for the Wares. Bob works in 2123. He's been at Sandia since June 1948. The Wares have been married 5½ years.

Louise Major, 3153, drove with her mother to Las Vegas, N.M., over the Christmas week end to visit a sister and family, which includes a brand-new nephew.

Over-fatigue was predicted for Milt and Winifred Fellows, both 3150, on their Christmas vacation. If grandson David received the new bike that headed his list, the Fellows will be taking turns running behind him on South Girard, while he learns to ride.

Ellen Wood, 2532, and her husband enjoyed New Year's week end visiting in Phoenix, Ariz.

Two weeks' of vacation are being enjoyed in San Francisco, Calif., by Irene Heck, 2461.

Party, party, party—1100 held theirs the Saturday before Christmas. The food was barbecue and the music was Tommy Morgan's.

Seven pounds, 8 ounces of Steven Edward Mikkelsen was born Dec. 12. He is Mr. and Mrs. Milton Mikkelsen's first child. Milton is in 2222-3. Congratulations!

Back from Salton Sea to a big welcome from 2450 are Gabriel Quinones and John Romero.

Alamosa, Calif., was the scene of Jean Gillette's Christmas vacation with her mother. Jean is in 3124-1.

Members of the Medical department, 3160, on vacation for one or all of the holidays are: Dr. Fred Hirsch, Annabelle Masterson, and Betty Eisenschmidt, all vacationing at home; Margaret Reese, visiting parents-in-law in Independence, Mo.; Carol Cremean, at her home town of Farmington, N.M.; Phyl Harris, taking the long trip to New Jersey; Helen Culley, home to Oklahoma City; Marianne Humphries, visiting her folks at Colorado Springs; and Beverly Marshall, spending Christmas with her parents in Oklahoma.

Irene Palmer, 3160, and husband Jim, 1621-4, are button-poppingly proud of their new Chrysler Imperial. Just as happy are Helen Culley, 3160, and hubby Bob, 1624, of their spanking new Buick Super.

Mrs. P. D. Neslar, of Texarkana, Tex., visited her daughter Rita Carbel, 2464-2, over the holidays.

Back for a visit with his daughter, Peggy Cole, 2464-2, is Walter Pagenkopf, former superintendent of 2100. Walt brought his son Stanley with him.

1222 vacationers are Ed Janssen, who traveled back to Chicago; and Bill Barth, who stuck close to the home fires.

Mr. and Mrs. Ed Engle, 2243, spent Christmas in Phoenix, Ariz., with Mrs. Engle's brother.

An open house for his entire division was held by Bob Schwartz, 2243, the Sunday before Christmas.

Mary Witcher, 3153, went home to Hobbs, N.M., for Christmas.

A two-week vacation covering the holiday season was spent at home by Margaret Self, 3153.

Sympathy

Employees of Sandia Corporation extend their sympathy to Donald S. Bliss, 2112, and his wife for the death of their 13-year-old son, Donald. Donald died Dec. 19 after being accidentally shot with a .22 caliber rifle while hunting. He is survived by two brothers and three sisters, in addition to his parents.

Employees wish to express their sympathy to John Kane, 2533, on the death of his father. He died Dec. 26 in Pontiac, Ill.

Sympathy is extended to Truman Gillette, 2532, for the death of his father. Mr. Gillette died Dec. 18 as a result of injuries received in an automobile accident.

It is with deepest sympathy that we hear of the death of William Peters' mother after a long illness. William has been at his mother's home in Oklahoma for the past two weeks. He works in 2417.

SALTON SEA NEWS

Mrs. Ruby Sitch of the Fred B. Prophet Company has been named new housekeeper of the San Felipe Lodge. All the folks at Salton Sea bid her welcome and extend a farewell to Jessie Severson who has been San Felipe housekeeper for a long time.

The personnel office at Salton Sea looks like its old self again now that Don Belmore is back on the job. Don has been in the hospital in Albuquerque and it is good to have him back and in good health.

Mr. and Mrs. Sam McClish, father and mother of Bill McClish, 2481, spent the Christmas holidays at Salton Sea with Bill, Imogene and the grandchildren.

A welcome is extended to Norman E. Sylar, associate geodetic engineer, and his party who are stationed at Salton Sea doing some work in the area. Mr. Sylar and party work under the direction of the Department of Commerce, United States Coast and Geodetic Survey. The group has spent considerable time recently in Alaska. The Southern California sunshine must be welcome to them.

Alice Bump, 1614, has recently returned from a vacation in Santa Barbara and Los Angeles. She came looking refreshed—and driving a new car.

Mitchell Sparks, 2483, (Water Commissioner) recently had a vacation, but stayed on the Base and rested.

Thelma Delaney of Westmoreland, Calif., is the new employee of Fred B. Prophet Co. on the Base. Welcome to Salton Sea, Thelma.

Bill McClish, 2481, has been chosen fisherman of the week. He has been fishing south of the border and brought home some king-size bass. Verne McNabney, 2482-2, says one of them is the biggest he has ever seen and he has brought back some fine fish from Mexico, too.

HAP HAZARD



ALBERT W. FITE is the new division supervisor of 1324. He arrived here in 1948 from the New Mexico School of Mines. For two years Al was an electronics department supervisor there. Previously, he spent four years as a project engineer with Philco Corp. Al graduated from New Mexico A & M where he received a B.S. degree in electrical engineering. He is married and has two sons, one 8 months old and the other 3 years old.



RAYMOND H. SHULTZ has been appointed supervisor of Division 1323. He came here in 1946 from Los Alamos where he was stationed for a year while in the Army. Ray has seven years experience with a manufacturing firm. For five years while working there he also attended the Illinois Institute of Technology where he received his B.S. in mechanical engineering. Ray was a design and time study engineer prior to his military service. He is married and has two children.



WILLIS C. GASKILL has been promoted to division supervisor of 1315. He has almost 20 years engineering experience, mostly with aircraft firms. Willis had been a research engineer, design coordinator, consulting engineer in Sweden, contract specialist, and chief project engineer with the U.S. Rubber Co. for six years prior to joining us last June. Willis has a B.S. degree in mechanical engineering from the University of California. He and his wife live in Albuquerque.



ROBERT T. BUSH was recently named supervisor of Division 1232. He came to Sandia Laboratory in 1946 after working half a year with the U. S. Engineers in Albuquerque. Bob was in the Air Force from 1944 to 1945 and before that he spent three years as an aeronautical engineer with Lockheed. He studied mechanical engineering at the University of New Mexico and aeronautical engineering at the Curtis-Wright Technical Institute. He is married and has two children.



HAROLD B. BRADSHAW is the new division supervisor of 1314. He joined the Sandia staff in 1949 after graduating from the University of Colorado with a B.A. degree in physics. Brad is a veteran of three years Army service. Prior to entering the Army he worked for two years with Douglas Aircraft Corp. as a liaison engineer. He is married and has a 2½-year-old daughter. The Bradshaws have their home in Albuquerque.



PROMOTIONS

JOHN P. CODY has been promoted to department manager of 1320. He joined us in 1949. Prior to coming here John gained nine years experience in development engineering at the Wright Aeronautical Corp. in Woodridge, N. J. He was superintendent of automatic power control development. John graduated from the University of Arizona with a B.S. in mechanical engineering. He's married and has a 4-year-old daughter.



W. J. "JACK" HOWARD was recently named manager of Department 1330. He came to Sandia Laboratory in 1946. From 1942 until he was discharged and started work here Jack was in the Army. He is a graduate of New Mexico A & M College and holds a B.S. degree in mechanical engineering. Jack is married and has a 4½-year-old daughter.



JACK R. SUBLETT has been promoted to section supervisor of 2532-5. He has a total of seven years experience as a development engineer with General Electric Corp. at the Nela Park development laboratory, Cleveland, O. Jack came to us last February. He is a veteran of two years Navy service. Jack received his B.S. degree in industrial engineering from Texas Tech College, Lubbock, Tex. He is married and has an 18-month-old daughter.



MICHAEL FAVIA has been appointed supervisor of division 1313. He joined us in 1948 after working two years as an electrical engineer with the architectural and engineering firm that had a part in building Sandia. For five years Mike worked with a Chicago public utilities corporation as an electrical engineer and he spent another two years with the National Advisory Committee for Aeronautics. He studied electrical engineering at the Illinois Institute of Technology. Mike is married and has a 5-year-old daughter.



JAMES W. JONES has been promoted to division supervisor of 1333. While in the Army Jim worked at Los Alamos as an electrical technician before coming to Sandia Laboratory in 1946. He worked at Westinghouse Manufacture and Repair in Cincinnati for a year as supervisor of inspection and tests and with Westinghouse Electric Manufacturing Co. in Pittsburgh for two years. Westinghouse sent him to the University of Cincinnati where he received his electrical engineering degree. Jim is married and has three children.



LLOYD E. FULLER is the new section supervisor of 3233-1. He came here last April from Special Weapons Command, Kirtland AFB, where he was a Civil Service industrial engineer. Lloyd spent two years as vocational counselor and instructor at San Bernardino Valley Junior College, a year with the Veterans' Administration as training officer, and two years as display manager for Sears & Roebuck Co. Lloyd has a B.S. in business and a masters degree in business administration from the University of Oklahoma. He is married and has a 4-year-old son.



CHARLES J. KASPER has been appointed supervisor of section 3153-2. He joined the Sandia staff last April after a year as tax consultant with the Chicago Traders Assn. He was commercial manager for KSET radio station, El Paso, for a year; office manager and market editor, KOSA, Odessa, Tex., a year; and with Swift & Co. for 10 years as assistant to the Pension Board secretary. Charles also has five years experience in brokerage and investments. He studied business administration and accounting at Northwestern University. Charles is married and has three children.



ILVA R. BALDWIN was recently named supervisor of section 4222-4. She worked for an Albuquerque legal firm a year before joining us in 1948. Ilva was head of technical reports and technical stenography section at the New Mexico School of Mines from 1943 to 1946. For 10 years she was office manager of a Fremont, Neb., legal firm and for three years she was with the First National Bank, Durango, Colo. Her husband, Homer Baldwin, is in 3152-1.



PATRICIA TURNER was recently named supervisor of 4222-5. She has been at Sandia since 1949 and has several years experience in secretarial work, office management, and teaching. Pat studied business administration at Sam Houston State Teachers' College, Tex., and for two years she taught at a Houston business school. She was secretary and news editor for a Houston magazine publishing firm for five years and for two years worked as secretary to a legal firm in Washington, D.C. Pat's husband, Ellis Turner, is division supervisor of 1252.



Booklet Rack Notice

The "Income and Expense Record" booklet previously announced for issue this week will be unavailable, the supplier has advised. The alternate booklet, "What We Owe Our Country," by Gen. Omar Bradley, will provide interesting reading and should be an inspiration to all of us.

Here's the Year 1951 As Reported by the Bulletin

The past year here at Sandia has been full, eventful and quick to pass. We have more co-workers than ever, our task is more important than ever and there is another year of history for us to look back upon.

Following are a few high points of the year, selected from Sandia Bulletin files, which may bring back memories to you:

Jan. 5: "Have a heart," read an article, "Have a heart and take pity on the poor car parked next to yours." It was a plea for fewer scratched fenders in parking lots. Corporal Eden Raney was back at Sandia for a few days on leave from the Marines.

Jan. 19: L. J. Heilman became superintendent of Plant Services organization. There were no disabling accidents in the plant during the previous month.

Statuette Awarded

Feb. 2: Senator Clinton P. Anderson visited Sandia Corporation. The Coronado Club restaurant instituted evening cafeteria service. A Red Feather statuette was awarded to Sandians for their accomplishments in the 1950 Community Chest Campaign. Sandia Laboratory Federal Credit Union paid a dividend to its 400 members.

Feb. 16: Ruth Day, 2222-1, was recalled to duty with the Women's Army Corps. Brig. Gen. Leland Stranathan was named commanding general of Sandia Base. Francis C. Scott, 2410, went into training for New Mexico Liars contest.

March 2: T. A. Sprink was named new manager of Department 2480 at Salton Sea. Petie Fink, wife of Armand Fink, 2120, bowled 229 to establish a top score for women's bowling at the Coronado Club.

March 16: The Corporation's part in the Nevada tests was reported by the Bulletin. James A. Williams, 1280, received a commendation from the Navy. Golfers started organiz-

ing with Paul Pierson, 2110; Dan Freshman, 4220; Joe Hickey, 3122; and Bob Book, AEC, in charge.

March 30: Employees contributed \$1,000 to the Red Cross. Fred Fay was named department manager of 3230. Helen Swanson's boxer dog, Country Miss of Research, gave birth to three pups which were named Confidential, Secret and Top Secret.

Dig and Climb

April 13: E. C. Deutschle became manager of Department 4120. Ed Domeier, Jack Hart and Ernie Peterson, all 3210, dug their way through the snow on the west side of the Sandias to climb to the "crest." Dr. C. N. Hickman, research consultant for Sandia, told of his experiences with a bow and arrow.

April 27: It's almost fishin' time, the Bulletin noted, and gave a few tips as to where to find 'em. Sally Hyatt, 2461-2, told her story of a small Korean waif named Pete.

May 11: Group life insurance for employees with two years' service was announced. Salton Sea people were given a certificate by AEC for a good safety record. Harvey Lathrop, 2123, had two sons home from the service for a visit. Glenn had worked in 2121 before going into the Navy, and Gene had entered service with the National Guard.

May 25: C. H. DeSelm was elected chairman of the American Society of Mechanical Engineers in Albuquerque. Visiting nurse service was announced. Ronnie Smith, son of F. B. Smith, 3000, pitched Highland High School baseball team to state championship.

June 8: Vacation season began and the Bulletin followed the Atkins family through their preparations. Wedding bells rang for Mary Marchionda, DeeDee Kirby, Jean Thompson, Helen Louise Trainer, and Theresa Gonzales. Barney Myer, 2132, was the subject of an article in which he reported he preferred

balmy New Mexico to 72-degree-below Alaska.

Worth Appointed

June 22: Dave Tarbox, 2410, was elected president of the Coronado Club. Commodore Worth was named new AEC field manager succeeding George P. Kraker. Doc Rehbeck, Mr. and Mrs. Harold Brown, Pat Turner and Kay Naylor gave their ideas on how to grow gardens in New Mexico.

July 6: Gino Carli, 1282, was honored by the University of Kentucky for his outstanding work in the College of Engineering. Dolly Willis, 4131, received the wonderful news that her son, Guy, who formerly worked in 1500, and is now stationed at Sandia Base, had left a Navy vessel in Korean waters a few days before it struck a mine.

July 20: Men back from Operation Greenhouse were guests of the Corporation at a dinner meeting. John Cavanaugh, Jack Hess, Dan Freshman, Emil Deutschle, George Horne, Sr., and Lynn Price were winners of the Sandia golf tourney.

Aug. 3: Military leave benefits were announced by the Corporation. Marcel Weinrich who fled from Austria to escape Hitler in 1939, told why he liked to live in United States and particularly New Mexico.

Aug. 17: One hundred and sixty-four new employees joined Sandia Corporation during the month of July. A new drafting school class was planned. Joe Toulouse told Coronado Club guests tales of the New Mexico Indians of the past.

Sept. 14: Gilbert C. Hoover was named assistant manager of the AEC Sandia Field Office. The AEC authorized 12 patent applications by Sandia employees. The "Quiet Birdmen" sent out a call for members.

Sept. 28: Booklet rack service was started for employees. Margaret Sylvanus told of the services available for the 1000 organization in

the typing and stenographic pool. James R. Browning, 2231-3, entered military service.

Greer Garson Appears

Oct. 12: Senator Clinton P. Anderson and lovely Greer Garson were guests of employees on the base at the Community Chest kick-off meeting, and employees donated over \$20,000 to Community Chest. C. W. Carnahan, 1130, was elected fellow of the Institute of Radio Engineers.

Oct. 26: Dr. Ralph C. Powell joined the Corporation Medical Department. Andres Romero, 2121-2, had an eye saved by safety glasses when a piece of power hacksaw hit his spectacles. Lamona Martin, 2114, very pleasantly reminded us of Hallowe'en.

Nov. 9: L. A. Hopkins was named Director of Engineering II. Bill Jobe and Charles Schmidt returned from pheasant hunting in South Dakota and fed the directors of the Coronado Club with their birds. There were 167 newcomers to the Corporation in October.

Nov. 23: Sandians, under the direction of Everett F. Cox, Sandia's Weapons Effect Department, studied blast effects at the recent Nevada tests. The part others played could not be revealed. Olav Nerhus, 1281, told of the visit back to Norway where he saw his brother for the first time in 24 years.

Dec. 7: Eden Raney told of 10 years ago this day when he was on duty with the Marines at Pearl Harbor. Salton Sea volunteer rescue workers searched for lost duck hunters in stormy waters.

Dec. 21: Secretary of Air Fin-letter visited the Base. Dr. F. G. Hirsch was honored for his research accomplishments. Carroll McCampbell told of his exciting experiences in Egypt. President Landry praised Corporation employees for their efforts through the past year and wished them a Merry Christmas.

The Inquiring Reporter Asks: What Is a Good New Year Resolution?

JOE SZYMANSKI, JR., 1263.

Everyone should resolve to get a set of barbells and take up weightlifting. Why? Well, if you look around you'll see that weight lifters in general are healthy and congenial. It's competitive and exciting. It's good for women, too. Slims them down. I've been lifting weights for 11 years now and my wife has been doing the same for five years.

BERNADINE EIFFERT, 2300. If people would sincerely resolve to reserve their judgment of others the whole of mankind would profit.

Snap judgments, based on prejudice and intolerance, too often lead to unhappiness. If people would let those they meet prove themselves as individuals instead of as symbols of a race or creed or color, I'll bet they'd find life a lot more fun.

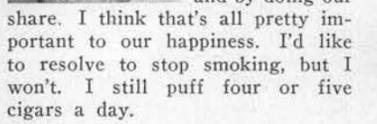
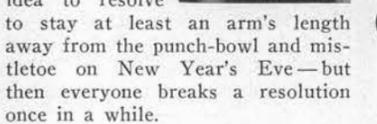
ALFRED H. ANDERSON, 2414. The best New Year's resolution

would be to resolve to stop making resolutions. With one exception, I never kept a New Year's resolution in my life. As a matter of fact I never made one. If I did I'd resolve to stop eating so much. The only resolution I ever kept was one I made when I was working in an explosive powder plant. I resolved to stop smoking.

MARY FOSTER, 4135-1. To be cheerful and tolerant of others, and to give an easy smile to all isn't hard and can be fun. Gaining new friends and keeping the friends you have will make anyone's life fuller and richer. It would also be a good idea to resolve to stay at least an arm's length away from the punch-bowl and mistletoe on New Year's Eve—but then everyone breaks a resolution once in a while.

WILLIAM J. CHINN, AEC. I long ago resolved to be kind to old ladies and young ladies—especially young ladies. I guess we should all resolve to try to get along better with our co-workers by being more cheerful and by doing our share. I think that's all pretty important to our happiness. I'd like to resolve to stop smoking, but I won't. I still puff four or five cigars a day.

JEANNE HAYES, 2121-3. I've made up my mind to be more cheerful and to control my temper. Not that I go around angry all the time but getting up early is my pet peeve and I sometimes come to work in a bad temper so you see by being more cheerful I'll come to work in a better frame of mind. But, darn it, I'll still have to get up early. It makes me so mad!



Classified

Classified advertising is printed in the Sandia Bulletin as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. They must be submitted in writing and contain the name and base telephone extension of the advertiser. Each advertisement will be run one issue.

FOR SALE—

Shoes, Men's, French-Shriner, black dress oxfords, 8 1/2 C, originally \$18, worn once, \$12. DecDec Smith, Alb. 5-4413.

1950 Mercury, four door, sedan, in excellent condition, low mileage, \$1,650, one-third down, will finance balance. F. Mack, ext. 26153.

Dining room buffet, bleached mahogany, kitchen cabinet, for quick sale, make an offer. Herbert L. Walker, ext. 26245, 713 Palisades Drive, West Mesa.

Rugs, Whitall Anglo Persian, 9 x 12, \$35; 9 x 15, \$45, both for \$75. Excellent condition. F. W. Strome, ext. 33162, 4004 E. Hannett.

1949 Custom Ford, 2-door sedan, \$1,000, 1940 Chevrolet business Coupe, \$350. Excellent transportation. Helen R. Smith, 4615 Palo Alto, ext. 26135 or Alb. 5-7389.

Motor Bike, Whizzer. Sophia Berning, 156 N. Chama, ext. 22134 or Alb. 5-1984 after 5 p. m.

FOR RENT—

Unfurnished house, two bedrooms, stove and refrigerator furnished, water paid, \$90 per month. Floy Dickinson, ext. 28131, 1232 North Princeton, Alb. 6-3240 after 6 p. m.

Three bedroom home, two baths, electric range, 11 cu. ft. refrigerator, water softener, walled back yard, covered terrace, lawn, \$115. Stockton, ext. 7224.

RIDES WANTED—

3721 N. Arno, Esther Moya, ext. 25155.

321 S. Walter, one block north of Coal, Elsie Willis, ext. 6237 or 23138.

Princeton and Coal, Keren Ivy, ext. 31144.

1328 N. Princeton, Herbert E. Brown, ext. 50566.

612 N. Broadway, one-half block south of Sanitary Laundry to S. Tech Area gate. Lucille Montoya, ext. 24245 or Alb. 2-4364 after 5:30 p. m.

323 S. Cornell, Becky Draughton, Alb. 2-1451 or ext. 23257.

959 Blake Road, to S. Tech Area gate. Wilma Archbold, Alb. 2-8300 or ext. 23255.

2934 North Monroe (Bel Aire) from 7:30 a. m. to 4:30 p. m. Betty Barrett, call Ann Padilla, ext. 3-3254.

South Tech Gate to 1900 block San Ignacio, evenings only. Ernestine Luna, ext. 6150.

RIDERS WANTED—

Riders or will share ride, 1921 LaLuz Drive. Work 5 p. m. to 1:30 a. m. Harry Messenger, Alb. 4-2626.

1121 N. Princeton, B. Harbison, ext. 26141.

First Round Basketball Play Finds Engineers Leading With 4 Victories

With the first of two scheduled rounds of play nearly completed in the Corporation sponsored Basketball League the Engineers again seem to be the class of the League.

The Black brothers, assisted by Lee Shutz and a host of others, make the Engineers a strong well-balanced unit. Other stand-out players in the League at this time are Elmer Irving and John Hart of 3100, Jim Hinson of 2450, Bruce Higgins and Don Bartholomew of 2461.

A closer race in the second half seems a strong possibility. Several of the teams are improving at every outing.

Teams to Watch: 2461—A young quintet that shows much promise and lasting power. 2241—A team whose major problem is time. They have excellent players, but they need more time playing together to promote better team work. 2417—Their fine physical condition will stand them in good stead as the play continues. 2450—In spite of a poor start, they are on the road to improvement and might well reverse some of the close ones in this coming round.

The League has been under way since Nov. 14 and the first round of play will end Jan. 23.

Team	League Standings	Won	Lost
1210	4	0
2461	4	1
2241	3	1
2417	3	1
3100	2	3
2123	1	3
1500	1	4
2450	0	5

The following games remain to be played in the first round. Spectators are welcome.

Time	Place	Teams
7:00 p.m.	Wednesday, Jan. 9	New Gym 2417 vs 1210
8:30 p.m.	New Gym	2123 vs 2241
7:00 p.m.	Friday, Jan. 11	Old Gym 2450 vs 1500
8:30 p.m.	Old Gym	2417 vs 2461
7:00 p.m.	Wednesday, Jan. 16	New Gym 2123 vs 3100
8:30 p.m.	New Gym	1210 vs 2241
7:00 p.m.	Friday, Jan. 18	Old Gym 1210 vs 2461
8:30 p.m.	Old Gym	2123 vs 2450
7:00 p.m.	Wednesday, Jan. 23	New Gym 2241 vs 3100
8:30 p.m.	New Gym	2417 vs 1500

New Employees

A welcome is extended to the following named new employees who joined Sandia Corp. between Dec. 14 and Dec. 26.

Fred Trechel	1121
Bruce L. Barth	1281
Carl W. Marshall	1614
Richard P. McCann	1621
Alice C. Foreman	1931
Bernard J. Guerrero	1932
Theodore E. Smart	1953
Patricio C. Romero	2121
Albert L. Johnson, Jr.	2122
Howard P. Melling	2123
James E. Fitch	2124
Mary H. Burton	2140
Gloria A. McFadden	2142
Phyllis A. Tonkinson	2221
Charles E. Mobbs	2223
Frederick Koehl	2223
Mark S. Webster	2223
Gustav Kleindienst	2232
LeMoyne Browning	2241
Wendell E. Gillette	2242
Annie M. Lucero	2311
John A. Johnson	2331
Elsie R. Willis	2331
LaVern Dumond	2411
Antonio Castiano	2415
Edwin C. Wahlstrom	2423
Leo R. Parsons	2461
Helen L. Wilde	2462
Agnes I. Williams	2462
Dorothy E. Mann	2464
Pedro A. Pino	2472
George H. Cheeseman	2483
Dorothy J. Jones	2531
Marilyn R. Shaklee	3122
Mary K. Costello	3151
Frances E. Bell	3151
Patricia J. Thrane	3152
Evelyn M. Abbott	3152
Robert E. Berg	3152
Lucille C. Sanchez	3153
Carrie N. Vick	4135
Jane A. Rowley	4152
Charles E. Weld	4152
Jeanette M. Hervin	4153
Ruby E. Childers	4222
Janet Hayes	4222
Cecil E. Staras	4222
Josephine E. Sandusky	4222
Oren H. Weller	4310

Holiday Party for 2534 Attracts 75

Employees of 2543 toasted the holiday season Wednesday, Dec. 19, with their annual Christmas party at the Officers Club. Division Supervisor Chuck Foster was master of ceremonies and Euphelia Herrera drew the numbers of the lucky merry-makers who were given prizes. Arrangements were made by Mona Martin, "Burch" Burchfield and C. Blaze Gangwer, 2534-2 supervisor. About 75 people were present.

Club Activities Back to Normal

Now that the holiday festivities are over the Coronado Club is settling down to normal again, but the January calendar is filled with fun-some functions for all.

This week end the Sunday buffet gets top billing, with Johnny Laughlin's danceable tunes for your after-dinner pleasure. Johnny has long been a favorite with buffet patrons, and he really established himself as a favorite of the membership when his orchestra provided the music for the big free egg-nog party at Christmas. Make reservations for the buffet dinner now.

Tonight is the regular square dance night and the usual live music and refreshments will be provided. Square dance students have two sessions left in the current series of Tuesday night instructions. They've been packing 'em in for each class and there have been very few drop-outs.

Happy Andrews will play for an informal dance a week from tomorrow night, and on January 25 there will be a special Saturday night dinner dance featuring fried chicken. The price is only \$1.50 per person for members. Don Lesman's orchestra will play.

In case you have a suggestion for future activities, here are the members of the entertainment committee: W. E. Rehbeck, director in charge; J. K. Merillat, chairman; William Bramlett, Robert Winter, Fred Fay, C. W. Campbell, Joe Tilley and Vi Parsons.

Christmas Baskets Delivered to Sick

Sandia Corp. people who were home on extended sick leave were remembered at Christmas time this year. Thirteen baskets of fruit were taken to them by their supervisors Christmas eve.

The baskets contained a variety of fresh fruits, nuts, candy and canned preserves and were delivered with the best wishes of the company and their fellow workers.