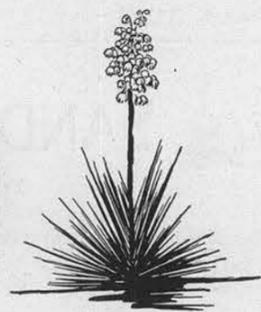


SANDIA BULLETIN



Vol. IV, No. 4

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

February 15, 1952

Safety Shoes Do The Job as Usual

One man with foresight was happy recently when an incident reaffirmed his faith in safety shoes. Joseph Tilley, 2411, avoided a serious foot injury and had only a damaged shoe as the result of a heavy door striking his foot.

Joe, who is an electrician, was entering a company building and a violent wind forced the door from his



Joseph Tilley

hand, swinging it open violently. The door had only a little clearance over the outside step on which he was standing and struck his right shoe. Had he not been wearing safety shoes he probably would have received a painful injury.

Three other employees of the company have not been so fortunate recently and have suffered toe fractures which could have been avoided by wearing safety shoes.

The best insurance against foot injuries is to wear safety shoes all your working hours. Come into the Safety Office in Bldg. 857 between the hours of 8 a. m. and 5 p. m. and place your order.

Chaplain Hall Will Speak to Engineers On Monday, Feb. 18

The Northern New Mexico Section of the American Institute of Electrical Engineers will have a dinner meeting Monday, Feb. 18, at 7 p. m. at the Sandia Base Officers Club. This will be Ladies Night and Chaplain Robert S. Hall of Sandia Base will be guest speaker using as his subject, "Expanding Social Consciousness."

Chaplain Hall is a native of Hinsdale, N. H., and received his A. B. degree from Boston University School of Theology and holds an honorary Doctor of Divinity degree from American International College.

After receiving his commission in the U. S. Army Chaplains Corps in 1941, he served on numerous transports in the Atlantic and as post chaplain at Ft. Hamilton, N. Y. Between 1947 and 1950 he served in Japan and during this period was promoted to the permanent rank of lieutenant colonel.

He was assigned post chaplain at Ft. Dix, N. J., after returning from Japan and was promoted to colonel while there. Chaplain Hall was assigned to Sandia Base June 13, 1951. He has contributed numerous articles to religious magazines and is the author of a book of one act religious plays, "Village Parson Sketches." Chaplain Hall is a 32nd degree Mason and a Shriner.

The general public is invited to attend the meeting and reservations may be made before 3 p. m. Saturday, Feb. 16, by contacting one of the following: A. D. Taylor, ext. 6143, Earl Craven, ext. 23139, or H. C. Biggs, ext. 7150.

Magic for Wives

A special informal meeting of the Magicians Club will be held tonight at the Franciscan Hotel, 8 p. m. Members will bring their wives and guests and refreshments will be served. Magicians in the club are scheduled to perform tricks of their own choice.

Bell Laboratory Veteran Heads Department 1230

K. W. Thorp has been named manager of Department 1230 of Sandia Corporation. He assumed his new duties Feb. 1. Mr. Thorp, who is on



K. W. Thorp

leave from Bell Telephone Laboratories, has his office in Bldg. 807.

Prior to coming to Sandia Mr. Thorp headed the Bell Laboratories Liason Group at the Burlington, N. C., Western Electric plant.

A veteran of five years service with the Army Air Force during World War II, Mr. Thorp was engaged in aircraft procurement. He was discharged from the service as a lieutenant colonel.

In 1924, Mr. Thorp graduated from Purdue University with a B.S. degree in Electrical Engineering and has been with the Bell Telephone Laboratories since then except for his tour of duty with the Air Force.

Mr. and Mrs. Thorp and their three children, Patricia Ann, 18; Roger, 16; and David, 3; make their home on Sandia Base.

Valentine Formal Dance Is Expected To Attract Large Crowd To Club

A wonderland of romance will greet members of the Coronado Club who attend the Valentine Formal dance tomorrow night. The Club will be delightfully decorated in the Valentine motif, and the first 200 ladies to arrive will receive free gardenia corsages flown in from Hollywood for the occasion.

Sue Gets Credit

Much of the originality and ingenuity of the decorations is credited to Sue Domeier, whose father, E. J. Domeier, is head of the Labor Relations Department, 3210. Joe Tilley and Mrs. Vi Parsons have been handling all arrangements, and Mrs. Goldie Hart (appropriately) is the director in charge of decorations. W. E. Rehbeck is director in charge of entertainment.

Dancing will be from 9 to 1, with music by Happy Andrews. Sweethearts, young and old, are expected to turn out en masse for the big Feb. 16 formal. Tuxedos are not required but evening gowns will be the obvious choice for the ladies.

The field is still wide open for naming the new recreation room downstairs. Clip the entry blank on page 4 and send it to the Coronado Club office right away if you are a member as the contest will close in two weeks, Mar. 1. The winner, to be announced at the grand opening, will receive a \$25 gift certificate for purchases at a local store. It is expected that the room will be ready for use by Mar. 9, the date on which Frankie Carle's orchestra will play for a special dance at the Club. The winner will be announced that night.

Headliner Appears

Speaking of Frankie Carle—this will be the first time a real "headliner" band has appeared at the Club and indications are that the turnout will be terrific. It's to be a Sunday night affair with dancing from 8 to 12. Since admission to the Club will be by ticket only, the Club will be closed to all except ticket holders from 6:30 p. m. on the night of the dance.

Tickets to the Frankie Carle dance will go on sale at the Club Monday, Feb. 18, for members only. Five

hundred tickets will be placed on sale and if they are not all sold by Mar. 2, members will then be permitted to purchase guest tickets. The charge for members is only \$1.50 per person. Guest tickets, if available, will be \$2. All tickets must be paid for and picked up by Wednesday, Mar. 5.

Have you heard about the little extra touch that has been added to bingo night dinners? Already a bargain at 75 cents, the spaghetti and meat balls dinner will tempt you even more when you see the surprise that comes with your meal. The two bingo parties this month are next Wednesday, the 13th, and two weeks later, the 27th. The prizes are getting better all the time, so come early for dinner and stay late for the jackpot.

Drop in and Win

No square dance tonight, but there will be one next Friday, usual time, 8:30 to 11:30. Bridge fans have one more chance this month to win the prize of the evening. Drop in for an evening of fun the 28th and enlarge your circle of friends. The players aren't all Culbertsons and there's always room for one more table.

Last week the Sunday buffet dinner dance was especially well attended. Lots of folks were there who hadn't been out lately. They were delighted with the wonderful food and the gay music, as you will be if you take in the next buffet, Feb. 24. Don't eat anything all day or you'll be full before you've sampled even a fraction of the wonderful appetizers, prepared by Chef Carl Hermanns for your pleasure, as a preliminary round before the main course.

Men From Sandia Guard Staff Commended For Fine Work With AEC Security Force at Recent Nevada Atomic Tests

Sixteen Security Inspectors from Sandia Corporation played an important part in the security activities at the recent Nevada tests and have been highly commended for their work by J. J. Jordan, Chief of the Security Branch of the Atomic Energy staff at the site.

In a letter to E. P. Hutson, Department Manager of 2450, Mr. Jordan extended his thanks to the men from Sandia who assisted in the operations and commented that they were a fine group and contributed materially to the success of the AEC mission.

"They arrived at a time when we had our greatest work load and when procedures and policies regarding security matters were in a constant state of flux," Mr. Jordan wrote and added, "It is to their credit that they shouldered their responsibilities and performed admirably."

"It was fortunate for us to have a group of experienced, trained men assigned here," he continued. "It greatly lightened the load on this office to have men of good judgment and common sense because it was not always possible to give full instructions to every man on his post."

Mr. Jordan further commented that the conduct of the men was above reproach at all times and they performed their duties well

despite rigorous working conditions to which these Sandians quickly adjusted themselves.

The 16 men from the company who went to Nevada were from a large group of volunteers. Those with the longest service with Sandia were chosen. The men were divided into two sections and each section was on duty in Nevada five weeks.

George A. Landry, President of Sandia Corporation, added his words of praise for the men: "What I saw of them supports what is said

here," he said referring to the letter, "May I extend my own commendation for this good performance."

The Sandia men who were in Nevada are: Sgt. Maurey Orrell, Sgt. David H. Winner, Marvin H. Brown, Sabino G. Garcia, Cornett B. Kraus, Fernando F. Lopez, Frank H. Martin, J. C. McClafferty, Hugo O. Flores, W. James Henderson, James B. Hiser, Marion J. Phelps, Raymond Nusink, Thomas B. Allen, Harold Bell and Walter F. Cihak.

More Praise For Sandia Guards

Additional words of praise have been received by Sandia Corporation for the exceptional performance of the men in the security force.

Frank D. Peel, Director of Finance at Santa Fe Operations Office in Albuquerque has written a letter to Sandia officials expressing his appreciation for the fine service the guards have given SFOO. Sandia Plant Security Department has been providing security service for what was formerly known as West Lab of the Corporation and is now occupied by The Santa Fe Operations Office.

Mr. Peel said in his letter that his division was the first to move from Los Alamos into West Lab and the Sandia men on duty at that time were cooperative and helpful in assisting the newcomers in getting settled in their new quarters.

Since that time, Mr. Peel added, they have at all times had strict security and unusually efficient, courteous, cheerful and cooperative service.

Sandia Security Inspectors will continue to work with the SFOO Security Force for several months.



Winner

Brown



Lopez

Garcia



Nusink

Allen



Flores

Orrell



Martin

Henderson



Cihak

McClafferty



Hiser

Kraus



Bell

Phelps

SANDIA BULLETIN

Friday, February 15, 1952

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



"Thanks for the Blood"

The following letter addressed to George A. Landry, President, Sandia Corporation, is quoted for the information of those who so generously volunteered to donate blood when the mobile blood bank visited Sandia Base recently.

"Dear Mr. Landry:

I wish to convey the thanks of the Southern Arizona Regional Blood Center, American Red Cross, for your kind cooperation in making the civilian personnel of the Base available for military blood donations during our Mobile Unit visit on January 31. I know that the Bernalillo County Chapter, American Red Cross, shares in our feelings of appreciation.

We are pleased to work with you in this most urgent and vital operation for the Department of Defense.

JULIUS A. OLEAN, M.D.
Medical Director-Administrator
Southern Arizona Regional Blood Center"

Nearly 800 employees volunteered to give blood but the time schedule of the unit was such that less than half that number could be accommodated during the one day that Sandia Corporation employees were scheduled. A total of 335 pints of blood was collected.

The swift and efficient technique employed by the Red Cross team in handling this large number of donors serves as a typical example of the way the Red Cross functions on a nation-wide basis, serving Americans at home and abroad in time of need and disaster.

The Red Cross obtains its funds for operating solely through voluntary contributions by the American people during the annual fund campaign. It does not receive funds from the government. Next week, February 20, the Bernalillo County chapter of the American Red Cross will launch its local fund-raising campaign. Do your part, do your best.



Valentine Day, 1952

Our Valentine Girl — Pat Stier, 4135-2.

Blood Offered By 809 Sandians

Sandians donated a total of 335 pints of blood to the Red Cross when their Mobile Blood Bank was on Sandia Base Jan. 31.

Recently released figures show that of the 410 employees scheduled to give blood 392 appeared, 57 were eliminated for various reasons, and the total of pints taken was 335.

There was a total of 809 Sandians who made application to give blood. According to Robert Knudson, 3120, who scheduled appointments for the donations, those who were not scheduled in this past program will be placed on top of the list when the Mobile Blood Bank returns to Sandia Base early this summer.

NEWS OF SANDIANS FROM AROUND THE DEPARTMENTS

There's one man in 2417 who is all smiles these days. Walter G. Bush's wife just returned from a two months vacation on the coast and is he glad!

The welcome mat is out in 2417 for Glenn Hastie and E. Garza, both recent transfers into the division.

No baked beans but tacos and tooled leather purses were all part of the sights during a tour in Juarez last week end when Mary Helen Sharkey, 2230, took her Boston sister-in-law on a jaunt to the border town.

Everyone extends best wishes to Josephine Labato, 2334, for a speedy recovery.

Snow, sun and skiing in Sun Valley, Idaho, have enticed Ed Harley, 1715, Don Cotter, 1244, and his wife, Dave Williams, 1121, Dick Claassen, 1123, and Hank Tendall, 1211, to the resort for a week's vacation. Some swimming is on the agenda for the group as well as the more wintery sports. The group left last Friday night by car.

Personnel in 2221-1 are going all out for night school classes at the University. Bob Brooks is enrolled in Accounting and Allene Poindexter, Norma Benson and Lyndall Carter are taking Interior Decorating.

Bob Morgan, 1716, was on the job as usual Monday morning with what he thought was a sprained ankle, after a skiing accident in Santa Fe the day before. The doctor thought differently about it when he was consulted. It seems that instead of a sprain he had a chipped bone.

Congratulations to R. S. Lemm, 2352, who is strutting around with a big smile. Bob became a "grandpa" for the first time the other day.

One victim of the "strep" throat epidemic was Miriam Vinson, 3230 department secretary. Fellow employees are glad to see her back on the job.

Everyone in 2231 is beginning to think that they have a walking Chamber of Commerce for the "Land of Enchantment" in Jim Meikle. Jim is from Indianapolis, Ind., but has praised New Mexico so eloquently and extravagantly that his "back home" friends are migrating in droves to visit him and look the situation over. Among them was his former boss. Jim has already sold his parents on the idea of moving to our fair land.

There's a proud new car owner in 2235. Tomie Hill says "there's nothing like a Mercury" after trying his new auto out on a recent trip to Corpus Christi, Texas.

Congratulations to Herman Calvery, 2231, on the addition of five—yes, five new members in his household. They have short hair and will soon begin to resemble a weiner. Yup, the new quintuplets are dachshund puppies.

Pat Turner, 4222-2, was entertained at a luncheon Feb. 11 at the Officers Club by former co-workers in 2200, Pat's old organization. Present were: Charlene Hall, Arlene Davenport, Ethel Abeyta, Mildred Gilcrease, Phyllis Harris and Mary Helen Sharkey.

Organization 2417 has been having more than its share of sickness. Jack R. Stagner and F. G. Gabaldon were both sick for a week with pneumonia and Jose S. Montoya has been on the flu list. There's another voter in the place now, however, Jose was back on the job in time to celebrate his 21st birthday.

Arriving in Alaska just about now is Frances Coggins, formerly 2462. Frances and her Air Force husband left Albuquerque Feb. 5 with three other couples for the far north. The caravan (belongings were packed in trailers) planned to stop in Montana to get all of the necessary shots before starting the final lap of the trip.

Organization 3160 is as busy as the proverbial bee these days. They are now giving all of the pre-employment physicals to Sandia newcomers.

A wedding anniversary every four years is in store for Ann Kelsey, daughter of Harlan Kelsey, 1511. Ann will marry Pfc. Glenn Pierce the 29th of this month. Ann and Glenn starred together in the recent Little Theatre play "Blythe Spirit."

Rio de Janeiro, Brazil, is the destination of Rita, formerly 2464-2, and Joseph, formerly of AEC, Cabell. The Cabells left this week for Washington where they will stay for a short time before leaving for South America where Joseph will be chief accountant in the Point Four program. "We're thrilled," beamed Rita when asked about the adventure. "We've never been there but we do have friends in Rio so we won't be all alone in a strange place."

J. L. Veeneman, 2126, is back from a quick trip to Chicago where he interviewed applicants for jobs with Sandia.

We don't know what his hurry was but Bill Martin, 3233-1, sprained his ankle when he hopped over from his neighbor's house too fast. Sounds like Dagwood Bumstead!

We think the feminine addition to your family is wonderful, Louis Aragon, 4152-3! Louie became a proud papa Jan. 29 and came through in the traditional way with cigars and candy for his fellow workers.

Mildred Crouch, 4151, is back from a two weeks' vacation in Indianapolis, Ind.

It's Christmas in February for Mildred Barker, 4152-3, and a very merry one. Mildred waited, tree and all, until her Navy husband, Don, could be here to celebrate with her.

Employees in organization 4151-1 welcome W. J. Harmeyer as their new section supervisor. Jim transferred from 4152-1.

There's a new property owner in 5233. Francis E. Thompson has just purchased a home on Mesa Linda Dr.

Susan, age 4, is back with her daddy, Francis Bell, 3151, and they have moved into a brand new home at 3032 Mackland Dr. Francis's family arrived from Tucson, Ariz., Feb. 3.

Milt Fellows, 3151, has just returned from a college recruiting trip for Washington University in St. Louis and Rolla School of Mines in Rolla, Mo.

Martha Adamson Finley, 5 lbs. 4 oz., is the first small addition to the Brian Finley, 3151, household. The baby was born Feb. 4. Mrs. Finley's mother came from New Haven, Conn., for the event.

Just returned from a personnel recruiting trip to Chicago are J. Noble Johnson, Neil Hansen, and Loretta Morris, all of 3152.

Sandian Now Radar Operator in Japan

From away off in Japan comes a letter from a Sandian, Arsenio P. Montoya, former of 2122, who is now



Cpl. Montoya

in the Army. Cpl. Montoya is in an anti-aircraft battalion and has been stationed overseas since Aug., 1951. He is a radar operator.

Cpl. Montoya reports he likes his job fine and is enjoying Japan and its people, but will be happy when the day arrives that he can come back to the United States and take up his old job with Sandia Corporation. He was a wireman before he entered the service in November, 1950.

Elect Officers

American Society of Tool Engineers, chapter 93, held an election of officers Feb. 8, at the Franciscan Hotel. The following Sandians were among the officers: Chairman, Jerrie Durrie, 1122; second vice chairman, Doug Kennedy, 1951; secretary, Al Hall, 2123; treasurer, Fred Deiver, 1953. Installation of these officers will take place at a dinner meeting at the Franciscan Hotel Mar. 7.

Ben Russo, 1951, was one of two delegates nominated to attend the March National Convention in Chicago.

Ward Hunnicutt, 2441, staunch supporter of the South, became the father of a baby boy born at St. Joseph on the NORTH side of Central but Ward maintains that Robert Ward, Jr., is a true southerner since he was born on the SOUTH side of the hall.

Doc Rehbeck, 2544, and his wife are visiting Capt. and Mrs. L. L. Detroit, formerly of Sandia Base, in Carmel, Calif.

Congratulations to Thomas A. Kelly, 2542. As of Feb. 4, Tom is the proud papa of Mary Ann Kelly.

There's a brand new Buick in 5233 and Frank Little is the lucky fellow.

Mary Ertl, 5233, is breathing the good old California air and visiting her parents near China Lake.

It's a long way to go to a bowling tournament but that's what took Kathy Smith, 1241, and her husband, Leroy, to San Bernardino the week end before last. Leroy bowls on a Santa Fe, El Capitan team.

A tour through Warner Studios was on the agenda during the trip to Glendale, Calif., that Angela Schiavo, 2334, just made. Her husband, Major Sam Schiavo, accompanied her and they visited relatives.

Fellow workers in 2334 are hoping for a speedy recovery for Rena Jean Thompson. Rena went to the hospital this week.

A very thrilled Theresa Cook, 2334, received a telephone call from Japan last week. Her husband, Peter, formerly 2462, phoned to wish her a happy birthday.

Corporation Hires 184 New Employees In January—20 States Represented

Men and women from 20 states were in the 184 men and women hired by Sandia Corporation during the month of January. One hundred and thirty-eight of the new employees were from New Mexico and the other 46 came to Sandia from 19 other states.

The following statistics concerning the newcomers were compiled by the Employment and Personnel Department:

States Represented

Arizona	1	New Jersey	1
California	4	New Mexico	138
Colorado	4	New York	2
Illinois	6	Ohio	1
Indiana	2	Oklahoma	4
Iowa	1	Pennsylvania	1
Massachusetts	2	South Dakota	1
Michigan	3	Texas	4
Minnesota	3	Washington	1
Missouri	2	Wisconsin	3

Colleges and Universities

State University of Iowa, University of Colorado, Augustana College, University of Texas, University of Minnesota, Monmouth College, University of Denver, and University of New Mexico.

Louisiana Polytechnic Institute, Rhode Island State College, Iowa State College, University of Florida, George Washington University, University of Montana, Northwestern University, and Southern Methodist University.

University of Notre Dame, University of Miami, University of Southern California, University of Kansas, Henderson State Teachers College, Whittier College, University of Arkansas, and University of West Virginia.

College Degrees

Bachelor of Science	—Five women and 30 men
Master of Science	—Two women and three men
Ph. D.	—One man
Juris Doctor	—One man
L. L. B.	—One man

One hundred and twelve of the men and 42 women in the group are married and they average 1.5 children per family.

Polly Plans and Makes Her Own Clothing for Fun

It all started some years ago when young (she was about 6 years old) Polly Lawson found her grandmother's sewing basket and started making a doll dress. Polly doesn't remember how the first venture into needlecraft came out, but it probably was a success for she has mastered the art of sewing and today makes most of her own clothing.

Now her name is Polly LaHaye and she is one of the many girls working at Sandia who puts in a full day at work and then spends many an evening hour designing her wearing apparel. Words of admiration for her wardrobe and ability are graciously received by Polly, but she is modest about her accomplishment and says, "It's nothing."

During the day Polly is a receptionist in the Employment and Personnel Department, 3150. After work she

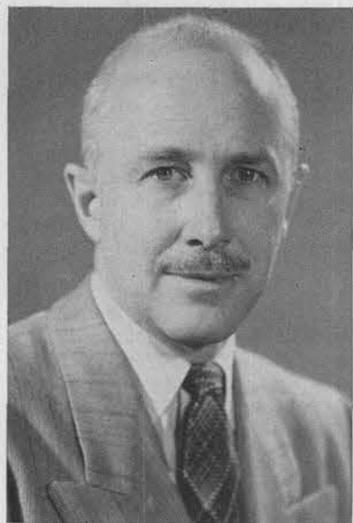
cooks a meal for her husband Jimmy, who is an accountant for an Albuquerque department store, and then studies pictures, patterns and mental images to come up with a creation of her own—which is tasteful, stylish, perfectly fitted and a pleasure to behold.

"Easiest of all," she maintains, "is making a dress from a standard pattern. That way I'm sure of a fit, good style and of having enough material to finish the job. Sometimes, after mental planning and maybe a sketch or two, she will put a piece of material on the floor, look at it for a few minutes, take scissors in hand and start to cut. That takes imagination and ability, and Polly says that when a dress comes out good that way she is lucky.

Be it luck or skill, and we think it is the latter, the blonde and pretty receptionist shows unusual ability in design and creation of clothing.

Dr. Youngs Returns To Indiana U; Will Remain Consultant

Dr. J. W. T. Youngs, who has been a full-time research consultant to Sandia Corporation on loan from Indiana University for the past year, and acting manager of Department 1140, has returned to the University. He will continue his mathematical research work there, while at the



Dr. Youngs

same time remaining available to the Corporation as a consultant.

Dr. Youngs has been with Indiana University, where he is Professor of Mathematics, since 1946. He has a Ph.D. in mathematics from Ohio State University and a B.S. in mathematics and physics from Wheaton College, Illinois.

The son of an American missionary, Ted Youngs was born and brought up in India. He speaks and reads Hindustani. He was educated in an English preparatory school situated in the Himalayan mountains. From his dormitory windows he could see a mountain that rose 26,000 feet and Mount Everest was not far away.

At the age of 18 he came to America with his parents and soon afterward he enrolled at Wheaton College.

After receiving his Ph.D. in 1934 Dr. Youngs taught mathematics at a preparatory school at Long Island, N.Y., for three years. He then went to Ohio State University as a mathematics instructor and remained there until 1941 when he became assistant professor of mathematics at Purdue University.

In 1944 he became operations research consultant to Major General O. A. Anderson, deputy commander of the Eighth Air Force. He held that post for two years, moving in 1946 to Indiana University as associate professor of mathematics. In

Sandia Federal Credit Union Dividend \$2593

Six hundred and seventy-three members of the Sandia Laboratory Federal Credit Union have shared in a 5 per cent dividend from the organization's earnings of 1951. The amount distributed was \$2,593.96.

The Credit Union had deposited with it on Dec. 31 \$101,984.15, a considerable increase over the figure of one year previous—\$29,113.38. Membership in the Union increased from 484 on Dec. 31, 1950, to 673 for Dec. 31 of 1951.

Two new directors were elected at the annual meeting, J. J. Michnovicz, 2462, and E. J. Bergquist, 2314. Members of the supervisory committee elected at the meeting were Martin Grothe, 4134-1; Norman Renaud, 4132-3; and Ray Coffey, 2121-1.

Operating Statement

December 31, 1951	
ASSETS	
Cash in Bank	\$ 48,286.04
Loans Outstanding	45,534.45
Federal Savings and Loan Shares	10,189.56
Loans to other Credit Unions	3,250.00
	\$107,260.05
LIABILITIES	
Shares	\$101,984.15
Reserve for Bad Loans	1,491.55
Undivided Profits	3,784.35
	\$107,260.05

What's My Line?



What Is This Man's Job with Sandia Corporation?

His job is a service. In this modern day and age this man's work has almost become a necessity. In fact the average American motorist has dealings with men in his line of work at least once each week. He spends most of his time on his feet and his job entails shuttling in and out of doors. This work requires some knowledge of figures and a bit of practical mechanics. What's his line? See page 4 for the answer.

1948 Dr. Youngs became Professor of Mathematics there.

In 1947 Dr. Youngs was awarded a Guggenheim Fellowship for mathematical research. While at Indiana University he acted as consultant to Douglas Aircraft Corp. and the Rand Corp.

New Employees

A welcome is extended to the following new employees who started work for Sandia Corporation between Jan. 25 and Feb. 6:

Barney J. Carr	1135
James B. Cahill	1241
George H. Duke, III	1262
Myron R. Schellhase	1281
Charles R. Smith	1300
Leyndal G. Wilson	1513
Roxley E. Kent	1524
Albert L. Weyer	1524
Rupert S. Koski	1531
Delmar L. Longmire	1531
William A. Read, Jr.	1531
Earnest Yeager	1542
Lane W. Peterson	1546
Delmar D. Poer	1547
Joseph A. Gregory	1716
Frances Welch	1924
Richard F. Prokash	1924
Richard J. Callahan	1930
Edward F. Hockett	1931
John A. Wnuk	1932
Woodrow O. Lerke	1932
Quirin F. Simon	1951
Arthur G. Everitt	1953
Richard C. Jackson	1953
Fred S. Williams	2113
Clifton E. Richardson	2121
Evelyn Panek	2121
John W. Cooper	2123
Max W. Haase	2123
Wayne B. West	2123
Gordon Puttkammer	2123
Loren F. File	2123
Carl J. Nissen	2124
LeRoy R. Peterson	2124
Royal S. Pedersen	2124
John F. Neuberger	2124
Cecil W. Mewhorter	2124
Marcey A. Rodekohl	2221
Juliette Leal	2222
Preme Ulibarri	2223
Cleodia Ruth Lynch	2231
Ernest L. Parker, Jr.	2232
Paul K. Davis	2232
Charles E. Ross	2232
Nonie E. Brooks	2232
James N. Coleman	2232
Leonard Glover	2234
Vernon V. Pheils	2322
Marion R. Haddock	2322
Josephine L. Finegan	2331
Maryann Grimes	2333
Margaret V. Armijo	2333
Dewey H. Blair	2333
Norma J. Bowers	2333
Joseph K. Rutledge	2351
Elmer C. Temple	2351
Neal N. Rozell	2352
Marie F. Babcock	2352
Leonard Brooks	2413
Elmer J. Hartenberger	2415
Fred G. Bauer	2415
Max O. Watson	2415
Santiago Chavez, Jr.	2415
Reynel Garcia	2415
Henry W. Carrejo	2423
Mike A. Bucklin	2423
John D. McKaskle	2461
Gladys Boren	2461
Ralph K. Fries	2532
Donald S. Pitts	2532
Howard D. Reed	2532
Marvin L. Barrett	2534
Virgil A. Bailey	2542
Harvey D. Kubiak	2542
Donald G. Sallie	2542
Eleanor C. Unflat	3152
Barthold R. Hake	3152
Evelyn S. Hughey	3153
Jeanne L. Courtin	3153
Patricia Alires	4135
Corrine K. Bowlin	4135
Beatrice M. Lambert	4135
Benjamin F. Dick	4151
Marvin L. Glaze	4151
Carroll J. Lee	4152
William B. Norwood, Jr.	4152
Amzie L. McKay, Jr.	4152
Thomas O. Dunbar	4152
Sam T. Mancuso	4152
Cecil E. Jordan	4221
Dorothea W. Oakland	4222
Myrtle F. Rowe	4222
Patricia R. Mason	4233
James H. Kelly	4311
Arthur B. Gregory	5151

AEC New Employees
Harold H. Lee AEC Supply
Irma Talley Operations Branch

Medical Director Is Elected to Membership In Medical Group

Congratulations to Dr. F. G. Hirsch, 3160, on his latest honor. The doctor has just been elected to membership in the American Academy of Occupational Medicine.

Sympathy

The employees of Sandia Corporation extend sympathy to the family of Alfredo Baca Martinez, 2123, for his death. Mr. Martinez died Feb. 2 as the result of a hemorrhage. He had been with the corporation since August 5, 1949, and is survived by his widow and several children.

Sympathy is extended to Charles Mobbs, 2223, on the death of his mother. Mrs. Mobbs died in Highland Park, Ill., Feb. 3. Charles went back for the funeral.

Employees wish to express their sympathy to Leroy Shoemaker, 2126, for the death of his father on Feb. 6.

Sympathy is extended to Tomas Hernandez, 2126, on the death of his mother-in-law. Funeral services were conducted Jan. 30.

It is with deepest sympathy that we hear of the death of Jose Garcia's baby. The child died Feb. 3. Jose is in 2352.

Personnel of the company wish to express their sympathy to Jane Rowley, 4152-3, for the death of her father. Mr. Ashbaugh died Jan. 28.

Base Car Tags May Be Obtained in Tech Area for Five Days

Base automobile permits may be secured at seven strategically located spots in the Corporation Tech Area for five days beginning Monday, Feb. 18. Clerks from the Provost Marshal's office will be in these locations on the dates indicated:

Monday, Feb. 18, 8-5, Bldg. 849, room 2 (enter on west side of building); Bldg. 840, main entrance.

Tuesday, Feb. 19, 8-5, Bldg. 892, main entrance; 8-12, Bldg. 849, room 2 (enter on west side of building); 1-5, Bldg. 894, main entrance.

Wednesday, Feb. 20, 8-12, Bldg. 892, main entrance; Bldg. 894, main entrance; 1-5, Bldg. 825, west entrance; Bldg. 802, main lobby.

Thursday, Feb. 21, 8-5, Bldg. 825, west entrance; Bldg. 802, main lobby. Monday, Feb. 25, 8-5, Bldg. 802, main lobby.

Applicants for permits should bring with them the following: Most recent automobile insurance policy, 1952 registration certificate, a valid drivers license and Sandia Base I.D. Card.

One decal will be issued per car this year and the fee will be five cents for each car.

Limerick Line Wins Honorable Mention For Sandia Employee

The Industrial Supervisor, a publication of the National Safety Council, recently awarded Allen L. Hobbs, of the Health and Hazards Division, honorable mention in a safety limerick contest sponsored by the magazine.

Allen came to us in 1948 with seven years experience in hard rock mining throughout the southwest. He studied mineralogy at Colorado University.

It was the last line on the limerick that follows that won Allen's prize: *Christmas season is chock-ful of thrills, But not so for the Charles Fothergills. They've a sad Santa Claus, And a mishap's the cause; Poor Fothergills forgot frayed wiring kills.*

Members of Garden Club Prepare for Spring Season

The Sandia Base Garden Club will meet Wednesday, Feb. 27 at 7 p. m. in the Officers Club library with Mrs. C. V. Clark as hostess. Mrs. C. E. Buell will talk on "Soil Preparation for Gardening." The meeting will be open and visitors are welcome.

Purdue Alumni Name Officers

The Purdue Club of New Mexico elected officers at a Feb. 7 meeting and began work on its charter. AEC employees included in the officers are: President, Ray Thome, AEC; vice president, Robert L. Book, AEC; and second vice president, Robert Shehan, Los Alamos Scientific Lab.

Formal installation of officers will be at a downtown dinner meeting, March 12. The presiding officer for the occasion will be Dr. Frank Hockema, vice president of Purdue University. Purdue's executive secretary, Seth Baugh, will also be there. All former Purdue people are invited to attend.

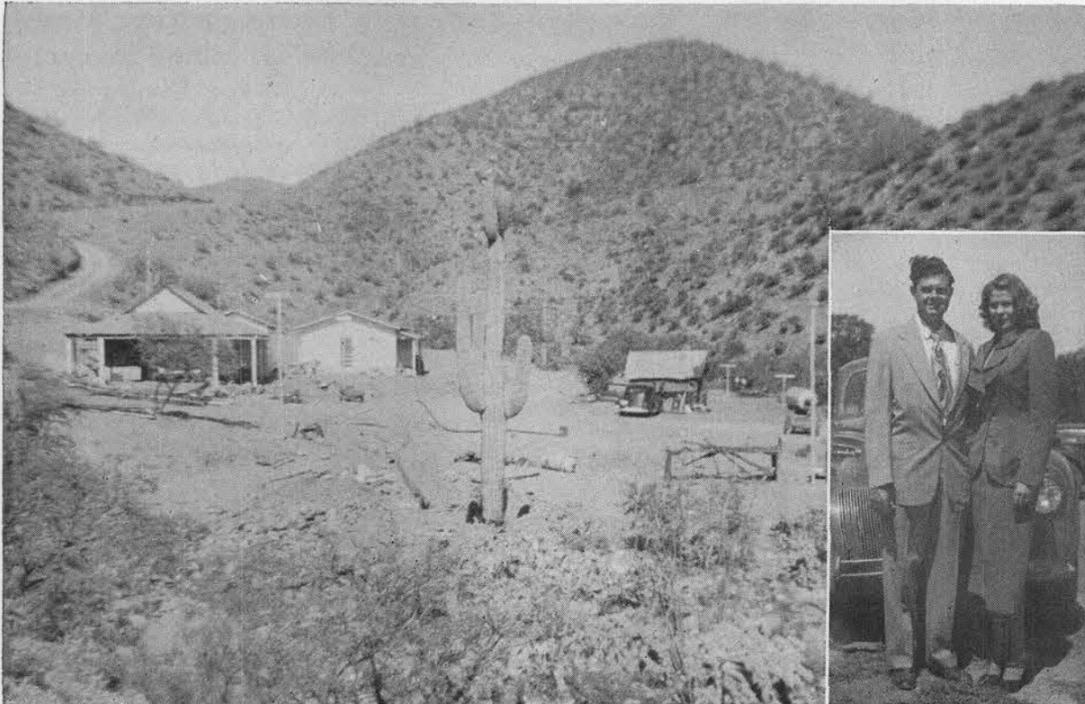
Sandians to Stage Second Production For Little Theater

"Ladies in Retirement," second 1952 production of the Sandia Little Theater, began rehearsals last week for presentation early in April. The play, a psychological mystery thriller, is chiefly concerned with the homicidal efforts of a nineteenth century English housekeeper to protect her two sisters from the rigors of the world.

Those selected for parts in the tryouts held earlier this month are: Marcelle Hall, Betty Ledford, Donald Griffin Petersen, Vera Zimmerman, Barbara Roos, and Jackie Coker.



A COMPOSITE PICTURE of Polly LaHaye shows her in a green cotton broadcloth dress, standing she wears a blue satin brunch coat and on the right a grey Salina cloth light weight dress.



REMOTE ARIZONA MOUNTAINS form the background for Werner and Lucille Rademacher's honeymoon at the camp site of their lead mine. Insert shows the happy couple shortly after their marriage.



The Rademachers Succumbed to

Lure of a Lead Mine

While on Their Honeymoon

Some go to Niagara Falls, others go to Bermuda, but Werner and Lucille Rademacher spent their honeymoon at a lead mine site.

There's not much romance to a lead mine—not nearly as much as a gold mine—but a lead mine, especially one deep in the Arizona mountains, has a feature that would appeal to all honeymooners. There's lots of privacy.

The circumstances leading to the Rademacher's choice of a honeymoon locale began in the summer of 1943. On a business trip through Arizona Werner contacted an old prospector and learned that the old man held a lease on a rich and almost undeveloped lead mine near Superior, Ariz.

Lead Ore Fantastic

He inspected the mine and found it in a sad state of disrepair but with excellent ore producing possibilities. It had been discovered and staked in 1901 by a pair of prospectors and for many years yielded fantastically high grade ore. "One time a 63-ton chunk of pure lead was whittled out of the mine vein," Werner relates.

As 1929 drew near, however, the price of lead dropped and when the stock market crashed the mine was split up among some 20 owners and operations ground to a halt.

This was all music to Werner's ears. He has an engineering degree from the University of Southern California and he did post graduate work in mining there. His dream had long been to own and operate a mine. Now with the dream in sight he went to work. He contacted each of the 20 owners and secured their permission to open up the mine, then he joined the old prospector in new leases, found a backer who would put up some of the initial cash, quit his job as assistant plant engineer for a utility appliance firm, and started to pack for the trip to Arizona. Then he was drafted.

Plans Vanish with Draft

It was a bitter blow to Werner as he watched all his plans go down the drain. The government didn't put him in uniform; instead they loaned him as an engineer to various defense plants. He was released in 1946 and started right in to pick up where he left off.

In effect he had to start from scratch. "The old lease had run out and the 20 owners had to be convinced all over again," Werner recalls. To do this he spent six weeks traveling the southwest, visiting each of the owners personally. He took with him copies of a new lease arrangement and a notary public to make it legal no matter where or when Werner talked the owner into signing.

Finally in the spring of 1947 the mine was opened. But before he could get any ore out Werner had a few things to do. He drilled and blasted a road up to the mine, hauled in machinery, built a gallows frame to drag

out the ore, pumped water out of the shafts and put up an ore bin.

Strike High Grade Ore

"When we were all set to start getting to the lead a section of the mine shaft began to crumble" he related "but this proved to be unexpectedly fortunate." Werner had figured on digging another 100 yards before hitting ore but while he and his workers were shoring up the spot where a cave-in threatened they broke through into a hitherto unsuspected vein of high grade ore.

It was about this time that Werner made a trip to the West Coast and when he came back he brought Lucille with him. The lead mine honeymoon was underway.

Although a big-city model before she married Werner, Lucille was brought up on a farm and she took to the rugged life in the Arizona mountains right away. They were 22 miles from Superior, the nearest town of any size, eight miles from their nearest neighbor, a goat herder, and 14 miles from a country store.

The night the newlyweds arrived at their new home, a cabin near the mine, they almost stepped on a rattlesnake stretched in front of their door step. Werner killed it with a shotgun, but the next night it was Lucille's turn. She discovered another rattler in the same place and she calmly killed it with a stick.

Lucille comes from Kansas where the weather plays strange tricks at times. One night not long after they moved in she and Werner heard a strange rumbling noise outside the cabin. Lucille insisted it sounded dangerous, but Werner laughed it off and told her the noise was just thunder in the mountains.

Storm Sends Flood

"Unknown to us a flash storm had hit high up in the mountains," Werner recalls, "sending a cascade of water boiling down toward us. The flood funneled through a narrow box canyon that led to the mine site and then spread out around our cabin. When we awoke we were marooned and remained that way for two days." Since then Werner has listened carefully to all Lucille's comments on the weather.

In 1948 due to a tangle of legal and financial circumstances, Werner was forced to give up the mine. He went to work almost immediately as senior electrical engineer at the Naval Ordnance Test Station at Inyokern, Calif., and later moved on to become project engineer for a gypsum mine near Las Vegas, Nev. When that job was finished he became senior estimator with Lockheed and stayed there until he came to Sandia last April. Werner is working in 1714 at present.

Mining, Werner says, is hard, often unprofitable work, unless done on a big scale. But it will always fascinate him, he says, because it's like being on a treasure hunt 24 hours a day.

Promotions

CARL GREGORY has been promoted to section supervisor of 2522-1. He joined us in 1949 after working a year for a local hardware establishment. Carl had previously operated his own wholesale distributing firm in Albuquerque for two years. He is a veteran of two years in the Navy and before that he spent five years as a machine tender for a paper mill in Bevard, N.C. Carl is married and has two children.



MELVIN L. MERRITT was recently named supervisor of Division 5112. He came to the Corporation in 1950 immediately after receiving his Ph.D. from California Institute of Technology. For three years before he started working on his Ph.D., Mel worked as a test engineer for General Electric Corp., Syracuse, N.Y. He also did his undergraduate work in physics at "Cal Tech." Mel is married and has a 14-month-old son.



N. JACK RENAUD is the newly appointed section supervisor of 4152-2. He began work here two years ago after receiving his B.S. degree in accounting from the University of Michigan. Jack spent four years in the Army prior to enrolling at the University. Before entering the service he was employed for two years as a traffic clerk by Chrysler Corp., Marysville, Mich. Jack is married and has a 9-months-old son.



ARTHUR N. CORDOVA has been appointed section supervisor of 2122-2. He has been with us for two and a half years. He worked for three years at the New Mexico School of Mines in the Research and Development Division before coming here. Art is a veteran of two and a half years in the Army Air Corps and before he went into the service he worked at Lockheed Aircraft Corp. Art studied engineering at the University of New Mexico. He is married and has two children.



Weddings

Wedding bells rang yesterday for Alice McGee, 2331, and James R. Winchell. The High Noon wedding was held at the Sandia Base Chapel. Alice moved to Albuquerque about a year ago from Marquette, Michigan, and James is from Evansville, Indiana. James attended the Universities of Tulsa and Missouri. Out-of-town guests attending the wedding included the bride's mother and sister from Marquette. Alice and James are now at home at 323 D South Harvard.



Mrs. Winchell Mrs. Walker

Mary Cooper, AEC, was married to T/Sgt. Jack E. Walker of Sandia Base Feb. 1 at 2:30. Mary's hometown is Kansas City, Mo., but she moved to Albuquerque last October and Jack is from Detroit, Mich. Mary's folks couldn't come for the wedding but they hope to visit the newly-weds this summer. The couple now resides at 7324 Conner St. in the Wherry housing addition.



Mrs. Long

Frances Templeton became the bride of Irvin Long Feb. 9 in an evening ceremony at the Alameda home of Art Machen. Lois Barney was Matron-of-Honor and Art was best man. All members of the wedding party are in 1714 with the exception of Lois who is now in 2464-1 but was formerly with 1714. Frances's mother came from Belen to attend the wedding. Irv graduated from the University of Washington and Frances attended business school. The couple will make their home here in Albuquerque.

Toastmistress Club Speech Contest to Continue Wednesday

The Turquoise Toastmistress Club will continue the speech contest Feb. 20 at a 6:30 p.m. dinner meeting at the Coronado Club. Mrs. Don Storchon will be Toastmistress for the evening and the Topic Mistress will be Mrs. R. R. Richards. Contest speakers will be Mrs. Curtis Biggs, Mrs. Henry Goldberg, Mrs. Nate Wineberg.

Salton Sea News

Congratulations to Gary Adamson on his eleventh birthday. The occasion was celebrated by a party at his beautiful trailer home on the evening of Jan. 22, attended by five of Salton Sea Bases's younger set.

Our sincere hope for a speedy recovery to Mrs. Janette Young, San Felipe Lodge auditor, who entered Pioneer Hospital in Brawley on Jan. 25.

Salton Sea Base personnel regret the departure of the Coast and Geodetic Survey Party that had been stationed here. Saturday, Jan. 26, Norman E. Sylar and his party moved out to take up other assignments and vacations. The many friends they made during their stay here wish each of them lots of luck and happiness and hope that we may meet again.

Herb "Frog" Stroud of Fred B. Prophet Company has been quite a busy boy the past couple of weeks. If anyone desires a day off and can't get a relief, just see "Frog."

M. J. Shea, 2481-1, has been casting his eye about for a new dog since "Midnite," his black cocker mysteriously disappeared some time ago.

We have been enjoying some wonderful weather, and after our recent rains are looking forward to the biggest crop of wild flowers the desert has had in years.

What's My Line?



Benino Jinzo Is a Service Station Attendant

Benino runs the service station at the motor pool where all the various types of vehicles used by the Corporation are fueled and oiled. In the picture above he is making out a gasoline issue ticket to chauffeur Arthur Chacon, 2417. Before coming to Sandia in 1948 Benino operated a 94-acre farm he has owned for the past 18 years. He is the father of five sons and a daughter and his oldest son, Delfino Jinzo, 2417, also works at the service station. Two other sons are in the Army. At present Benino and his family are living in Cedar Crest. His farm is nearby and he plans to plant there again next summer.

Sandian Returns To Air Force Duty

Paul Gillum, 2231, left this week to re-enter the Air Force. Paul, who is a veteran of four years in the Army Air Corps during World War II, will return with the rank of staff sergeant.

Paul studied mechanical engineering at Fairmont State College, Fairmont, W. Va., and then worked as an airplane maintenance inspector for three years before entering the service in 1941.

Following his discharge he was employed by the Post Office De-



Paul Gillum

partment for five years. From 1950 to 1951 he was a field tester at the Naval Ordnance Plant, Indianapolis, Ind. He joined us last October. Paul is married and has two sons 7 and 5 years old.

ENTRY BLANK

Coronado Club "Name The Room" Contest

Suggested Name _____

Your Name _____

Org. _____ Ext. _____

Deadline for submission of entries March 1, 1952

(Contest open to Club members only)



THE ENTRANCE to 802 is protected by barred gates and an enclosure for two Security Inspectors. Sue Mafit, 2461, has her badge checked by James Hice, 2452, as she leaves the building.

The People In A Building Make It Important

A recent acquisition of the Laboratory is imposing Building 802. The red brick structure which dominates Sandia Corporation area of Sandia Base houses many vital functions of the company and provides an enlarged and efficient place for many employees to carry out their duties.

Buildings are made of stone and steel and without people in them they add nothing to the effectiveness of a business. For that reason we are showing here a few pictures of some of the Sandians who work in the structure. They are the heart, the life-blood and the vitality which give life to the building which houses them.



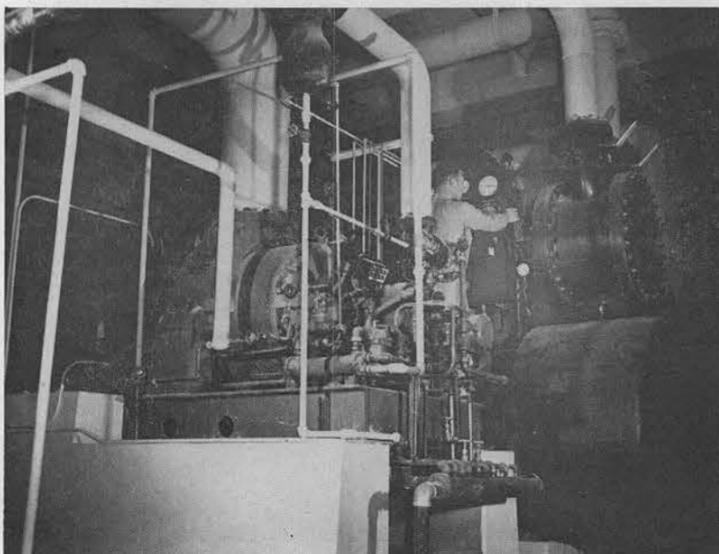
PRINTING AND BINDING the many Corporation publications is the work of 2462-3 under Art Perry, right foreground. They print, bind and mimeograph everything from brochures to SCT's.



DIRECTOR OF RESEARCH Robert P. Petersen gives instructions to his secretary, Barbara Frost, as part of a daily routine involving enormous responsibility. In the background pictures are "Pete's" four youngsters smiling down on their busy father.



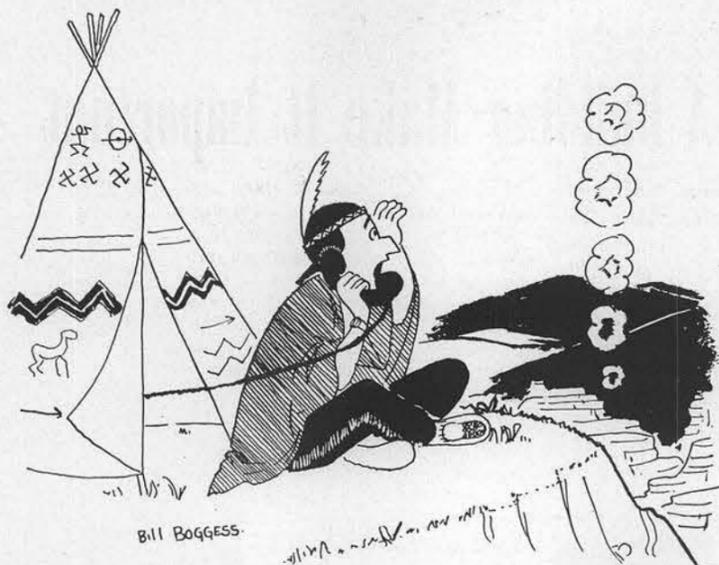
THE THIRD FLOOR south wing is occupied by Tom Robertson's Engineering Services Department, 1950. Here busy draftsmen are shown at work on the sunny west side of the wing.



THE RIGHT TEMPERATURE for the entire building is maintained by the refrigeration air conditioning turbine. Here Harrel Killedrew, 2411, refrigeration mechanic, is shown examining the pressure gauges on the complicated mass of machinery.



GOING UP? asks our pretty new elevator operator, Naomi Tackett, 2423, as Charles Hines, 1955, prepares to join Ann Morrow, 1524; Carl Carlberg, 2211, and others inside the modern new elevator. Building 802 now has two elevators plying between four floors. They are swift and silent, operated solely by push buttons, and the best safety devices have been included in their construction.



Bill Bogges
"I don't know, Running Deer. Maybe it's one of those smoke signal things you see in the movies."

Basketball League Second Round Underway With 2241 in Lead Spot

With the second round of play under way and the pace quickening, the 2241 team has assumed leadership in the Corporation Basketball League.

Champs Are Tied

The Engineers (1210) Champs for the past two years find themselves in a tie for third place with the (2461) Mail and Records Cagers.

Many good contests remain to be played and some hard fought games are predicted for the next few weeks.

Standings follow:

Team	Won	Lost
2241	7	1
2417	5	1
2461	4	2
1210	4	2
2123	2	4
3100	2	5
1500	1	6
2450	1	6

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

Time	Place	Teams
Friday, Feb. 15		
7:00 p.m.	Old Gym	2241 vs. 1500
8:30 p.m.	Old Gym	3100 vs. 1210
Wednesday, Feb. 27		
7:00 p.m.	New Gym	2450 vs. 3100
8:30 p.m.	New Gym	1500 vs. 2461
Friday, March 7		
7:00 p.m.	Old Gym	2123 vs. 3100
8:30 p.m.	Old Gym	1210 vs. 2241

Mike Hanrahan Is In Korean Theater

Another Sandian has joined the fight in Korea and writes to us from "The Land of Frozen Chosen." Michael J. Hanrahan, formerly of 2232, arrived in Korea Jan. 19 and expects to stay at least eight or nine months. Mike is a sergeant in the 38th Field Artillery attached to the 2nd Infantry Division which he describes as "the best darn outfit in Korea."

For the information of folks in 2232 we publish his address:

Sgt. Michael J. Hanrahan,
N.G. 12291921
Btry. A. 38 F.A. Bn.
APO 248, c/o PM
San Francisco, Calif.

Pistol Marksmen Win First Match

In their first match the Sandia Corporation Pistol Team defeated the First Tactical Support Squadron team 880 to 768 last week.

Those on the team and their scores are as follows: Captain Dick Freeman, 259; Terry Riggan, 188; Ren Moore, 212, and Vernon Field, 221.

Sandian in Service Being Transferred To Eastern Theater

Enroute to a far-eastern theater Sgt. David V. Reed, formerly of 2232, writes the Bulletin giving a change of address. Dave is a wire chief and radio operator, but thinks he may be assigned as a heavy machine gunner in the infantry. He says he had plenty of experience in that field in World War II.

He reports he has written several of his old working companions back here at Sandia and would like to hear from them. His address is:

Sgt. David V. Reed, N.G. 36471653
Casual Personnel Section
Ft. Lawton, Wash.

Bowling Leagues JUNGLE LEAGUE

Team	Team Standing	Won	Lost
1. Lions	43	25
2. Rabbits	39	29
3. Panthers	38	30
4. Gophers	36	32
5. Wildcats	32	35
6. Mustangs	29	39
7. Lobos	29	39
8. Bears	28	40

Team and Individual
High team, total pins, Lions, 2618.
Second high team, total pins, Bears, 2593.
High team, one game, Lions, 961.
Second high team, one game, Bears, 912.
Individual high series, Anderson, 638.
Second individual high series, Duffield, 629.
High individual, one game, Duffield, 266.
Second high individual, one game, Dietrich, 265.

Top 10 Averages
Duffield, 180; Dietrich, 175; Dierks, 173; Campbell, 170; Anderson, Kubiak, Hickey, 169; Cook, 168; Leonard, Stradford, 167.

MAJOR LEAGUE

Team	Team Standing	Won	Lost
1. Senators	44	24
2. Browns	40	28
3. Yankees	40	28
4. Tigers	41	27
5. Indians	30	38
6. Athletics	29	39
7. White Sox	21	47

Individual and Team Highs
High team, total pins, Senators, 2634.
Second high team, total pins, Tigers, 2557.
High team, one game, Tigers, 918.
Second high team, one game, White Sox, 911.

Individual high series, Repetti, 643.
Second individual high series, J. Taylor, 598.

High individual, one game, J. Taylor, 267.
Second high individual, Anderson, 259.
Top 10 Averages
Repeti, 175; Johnson, 170; Atzberger, 170; J. Taylor, 170; Rappleyea, 168; Lincoln, 167; Redburn, 167; Pyetski, 166; Anderson, 165; Fink, 165.

ALL-STATES LEAGUE

Wed., Feb. 6, 1952

Team	Team Standing	Won	Lost
1. Michigan	45	23
2. California	44	24
3. Oklahoma	37	31
4. Wisconsin	35	33
5. Indiana	31	37
6. Iowa	30	38
7. New York	27	41
8. Illinois	23	45

Team and Individual
High team, total pins, Oklahoma, 2565.
Second high team, total pins, Wisconsin, 2472.
High team, one game, Oklahoma, 938.
Second high team, one game, Wisconsin, 883.
Individual high series, Ginther, 624.
Second high individual series, Barody, 611.
High individual, one game, Whitney, 234.
Second high individual, one game, Thome, 231.

Top 10 Averages
Ginther, 169; Winger, 164; Parsons, 162; Schultz, 162; McNeill, Fellows, 160; Schenke, 159; Marquand, 158; Kaspar, 156; Barody, Melillo, 154.

INDIAN LEAGUE

Team	Team Standing	Won	Lost
1. Hopi	39	25
2. Blackfeet	35	29
3. Apaches	33	31
4. Potawatomi	33	31
5. Arapahoe	31	33
6. Navajo	29	35
7. Mohawks	28	36
8. Zuni	28	36

Team and Individual
High team, total pins, Mohawk, 2555.
Second high team, total pins, Apache, 2557.
High team, one game, Hopi, 950.
Second high team, one game, Potawatomi, 949.
Individual high series, Nendell, 623.
Second high individual series, Lew, 611.
High individual, one game, R. Parsons, 274.
Second high individual, one game, Gray, 261.

Top 10 Averages
Nendell, 186; Whitney, 174; V. Brewster, 173; Baumgartner, 171; Palmer, 168; Northrup, 165; Horne, 165; Parsons, 165; Robertson, 165; Hess, 162.

WOMEN'S INSECT LEAGUE

Team	Team Standing	Won	Lost
1. Scorpions	53	15
2. Hornets	44	24
3. Fireflies	44	24
4. Centipedes	38	30
5. Black Widows	33	35
6. Lady Bugs	27	41
7. Beetles	24	44
8. Roaches	9	47

Team and Individual
High team, total pins, Scorpions, 2092.
Second high team, total pins, Black Widows, 2085.
High team, one game, Scorpions, 758.
Second team, one game, Hornets, 743.
Individual high series, Butler, 539.
Second high individual series, Hainlen, 529.
High individual, one game, Palmer, Hainlen, 209.
Top 10 Averages
Butler, 151; Fink, 150; Deutschle, 141; Hainlen, Schultz, 139; Parsons, 138; Burg, 136; Taylor, 133; Kent, Palmer, 132.

What Would You Most Like to See Developed in the Next 50 Years?

BILLIE PETERSON, 4135. I'd like to see a typewriter developed



that would automatically correct all errors. That would be a blessing to all secretaries and think of the time it would save. Come to think of it, while we're letting our imaginations run wild, we might as well have a typewriter that takes dictation, too. Then all I'd have to do would be to change the ribbon.

MARY COSTELLO, 3151. I vote for something to make all men six



foot two and blonde. Seriously though, I guess the next big development will be family helicopters. You know, every roof a landing field and a 'copter on every roof. They will probably have slogans about it in future political campaigns. I'm thoroughly in favor of that—as long as all the pilots are six foot two and blonde.

ROBERT L. FOGEL, 1263. How about a device to cut auto accidents?

Something to give each highway lane a fixed speed. And it could be made impossible for a car to switch from one lane to another if there is a car already there. Thus, if you wanted to go 30 miles per hour you'd get into that lane and your car would automatically reach that speed and hold it. Then, if you wanted to go faster you'd switch to the 60-mile-an-hour lane but only if there wasn't another car in the vicinity.



ANN OTERO, 5431. I'd like to see a pill developed that would take



the place of a full course meal. I'd want it designed so as to expand in the stomach in order to satisfy hunger as well as provide all the food value of a well-balanced meal. They'd be wonderful for use while traveling. You could get the benefit of a full meal right while you were on the road instead of stopping and wasting time along the way. I doubt, however, that they'd replace a thick, juicy steak.

OLIVER GALLEGOS, 2544. Considering all the detail involved in



running a big company like this, maybe some time in the next 50 years they'll develop a system that will enable one man in a clerical job to do the work that now requires 10 or 100 people. For instance, a system of punching tapes might be used instead of writing out everything. On second thought, maybe that wouldn't be such a good idea—it'd probably put me out of a job.

Grass and Shrubs To Be Planted in Front of Bldg. 800

A new lawn in front of the Administration Building, and shade trees planted along Sandia Drive in the AEC housing area, are amongst improvements scheduled for the next few months, according to L. J. Heilman, Superintendent of Plant Service.

When finished the lawn will be planted in blue grass and shrubbery from the curb on the north side of the Administration Building, along the front to the south end of the building. The shrubs will be placed against the front wall. Within the next 30 days work will start on grading and placing pipes for a sprinkler system.

Mr. Heilman estimated that the shrubs will be planted toward the end of March and the grass will be seeded in April or early May.

Hybrid elm is on top of the list of shade trees being considered for Sandia Drive. Plans call for 275 trees between eight and ten feet high to be planted at intervals of 30 feet along both sides of the Drive. Sandia Drive is the main thoroughfare in the AEC housing area. Planting will be completed within the next 30 days, Mr. Heilman stated.



IT LOOKS LIKE A STRIKE as Bonnie Walters, AEC, gets into stride in the Corporation Bowling League. Bonnie's team is the Centipedes of the Women's Insect League. They bowl every Tuesday night at the Coronado Club.

FOR RENT—

Large front room, kitchen privileges. Two blocks from bus, \$30. Martha Howard, Alb. 6-0478 or ext. 26148.

RIDES WANTED—

N. Broadway or New York Ave. and Broadway to West parking lot (Adm. Bldg.) or South parking lot. Lucille Montoya, ext. 24144 or 33253. Alb. 2-4364.

4100 N. 4th St., Juliette Leal, 419 Hogshhead Ave., ext. 26158.

Cedar and Coal vicinity to Sandia Base. Phillip S. Mentz, ext. 27163.

Join car pool or make ride-sharing agreement between Inez addition and base. William C. Briscoe, 7906 Taylor Ave., ext. 21149.

RIDERS WANTED—

From vicinity of S. 3rd and Bridge through S. Broadway and then Gibson. Call Bernard Gallegos, 29144.

WANTED—

Someone to accompany me in taking ballet or toe dancing lessons. Jean Lucas, ext. 21232 or Alb. 5-0674.

FOR SALE—

1937 Chevrolet Coupe, good condition, \$150. Can be seen at 1116 Summit Ave. Bill Shively, ext. 28239 or Alb. 5-3203.

Deep freeze, 12 cu. ft. Used only short time. \$375; two girls 26" bicycles with new tubes, \$25 each; easy console mangle in perfect condition, \$65; Syd H. Squartz-bough, 721 N. La Veta Dr.

Residential lot located at 1022 So. Buena Vista, F.H.A. approved. (All utilities.) Will trade for car or pickup truck. Roy Fox, Alb. 26241.

Norge gas range, good condition, \$45. See at 1109 West Granite Ave. A. Castillo. Phone Alb. 26414 after 5 p. m.

24 Bass piano accordion with case, \$25. 419 N. Chama Ave. Bruce Higgins, ext. 5136.

3 pair men's shoes, size 9. Bill Jamieson, ext. 6164.

G. E. deluxe wringer-type washer with pump and timer. Used 3 years, \$65; single bed complete with springs and mattress, \$15; may be seen at 420 S. Montclair; Bob DeVore, ext. 28232.

Sunbeam mixmaster with juicer, food chopper and power unit, cost \$52 but will sell for \$25; Oster hand-operated hair clippers, \$2.50; small air compressor, \$3;

carpet sweeper, \$1; small electric siren, 6 volts, \$5. Fallon, Alb. 6-0287, ext. 22220. See at 1908 N. Vermont St. (Inez Addition).

Winchester rifle, model 71, .348 cal. with lever action, has peep sight, recoil pad, sheepskin case, 1 1/2 boxes of 250 grain silver tip ammunition, fired only 10 times. Total price \$145, will sell for \$110. F. L. Johnson, ext. 24157 or Alb. 5-9443.

Tires, 4 brand new, size 500 x 15; may be seen at 1018 N. 11th St., call Alb. 3-0467, Julian Perera.

Tires, 3 brand new, size 710 x 15, black, \$19 each, Croonquist, ext. 4133.

Frigidaire, 10 cu. ft., porcelain wall, defrost twice a year; will accept terms, \$250; 2 rollaway beds and 1 large double bed, cheap; Sammie Burt, ext. 37231.

TV set, Sylvania 17" mahogany formica cabinet, new guarantee, \$195; Warren Tandy, Alb. 6-1879.

Oak coffee table, hand made, \$25; new water-cooled air conditioner with copper tubing, \$25; Zenith 3-band radio console, \$30; buffet, \$20; new triomatic record player, \$40. Goodman, ext. 27158 or Alb. 5-0575.

High chair, baby buggy, car seat, baby basket, upright piano; Wilson M. Hicks, 321 N. Manzano or ext. 25247.

Doghouse, new, painted white with flat roof, small, \$5; skis and bindings, his and hers, \$15 and \$12; pair lamp shades, \$1; emergency chains, strap-on, less than half new cost, \$3.50; walnut-finish end table, \$3.50. Sherwin, ext. 26150 or Alb. 5-8866.

Swivel wheel trailer, all steel with top, spare tire and tube, \$60; E. S. Smith, ext. 23149. 2446 N. Cardenas Dr.

Trailer, two-wheel, 4' x 7' x 3' bed, steel frame, \$100; combination radio and record player, \$89; 4-piece bedroom set, \$95; sofa and chair, \$69; two occasional chairs, \$20 ea.; desk, \$25; Singer vacuum sweeper, \$25. C. Froelich, 1922 N. Palomas, Alb. 6-2906.

Camera, Ihagee chrome exacta "B", synchro-flash, coated f. 2.9 lens, direct reflex viewing plus sportsfinder, shutter speeds 1/1000th to 12 seconds and delay, gets 16 pictures on roll of 127 film, with c/case, filters, lens shade, and Kalart flashgun, \$119.50; choice 9 mm. Luger automatic pistol and some ammo, \$50; new .22 Hi-standard automatic pistol, shot 10 rounds, \$60; .22 Savage targetmaster bolt-action rifle, clip-feed, \$30. LeCompte, Dial 37-ext. 227 or Alb. 5-3261.

Piano, Kimball Console Model 86, 2 years old, excellent condition, \$600. See at 908 N. Cardenas Drive.