

Sandía Bulletin



Seasons
Greetings

SANDIA BULLETIN

Friday, December 18, 1953

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

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Photography by Photographic and Reproduction Division

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Telephone Ext. 25253



Our Annual Christmas Report

The holiday season always seems a good time to take stock of the past year. In doing so we find some interesting facts and figures which in turn prompt us to express our appreciation to this publication's many friends.

First we can get the cold statistics out of the way — in the first 26 issues of 1953 (we cannot include this one for we don't know the figures until the last minute before publication) we have printed pictures of 1421 Sandians and have included almost 9,000 names in our stories. We have printed about 5,700 column inches of news and pictures (and your "for sale" advertisements too) which amounts to enough text for several full length novels.

Assistance and cooperation provided us in publication work for the year has been plentiful. Our staff of about 70 reporters, representatives of technical organizations, and the many other BULLETIN friends have greatly assisted us in seeking out news of Laboratory and AEC employees.

The staff of the Photography Section and the Technical Art Division have provided talents which would be the envy of any newspaper in the country. And unsung friends of the BULLETIN are the people in the Central Mail Section who have lugged the papers to the many mail drops for the past years, making sure you get the BULLETIN on schedule.

All these people, of course, are doing this work as part of their assigned duties, but we still like to think of their help as a personal contribution to the paper.

We've had a host of letters from over the world from Sandians in the services. Each one has been enjoyed.

To all the folks who have helped us and to all the people we have served in the past year we extend our best wishes and season's greetings.

Ruth Keyser, 3162, submitted to surgery recently and her co-workers wish her a speedy recovery.

Flying to San Francisco for the holidays will be Marge Smith, 3160. Kitty Dillon, also 3160, will spend Christmas with her parents in Shreveport, La.

Paula Loomis was in charge of arrangements for the gala holiday party for members of 3160. The Sandians and their guests enjoyed a dinner-dance last Friday at the Skyline Club.

Sue Mafit, 2461-2, and Jack Mafit, 3154, will drive to Phoenix for Christmas where they'll spend the holiday with Jack's mother.

Add to the successful hunters' list: Frank Martin, 2452; Paul Silva, Flaviano Sanchez and Delfino Jinzo, all of 2417.

E. J. Stymiest, 2322, spent a week's vacation skiing at Aspen, Colo.



CELEBRATING his first birthday on Nov. 22 was George William Held, who will live up the holidays around the home of his parents, Dan, 4233, and Helen Held, 4131.



BARBARA BROCK displays the six-point buck she bagged while on a two-week hunting vacation in the La Jicarilla Mountains.

Alberta Corkran, 4222 (1510), enjoyed a visit from relatives from Jonesborough, Ark., recently. Ardele Chambers and Eugenie Throckmorton, both of 1512, enjoyed a Christmas shopping trip in Mexico two weeks ago.

Larry Woolrich, 1612, left Dec. 14 to enter military service.

Her co-workers in 1613 are sending their get-well wishes to Margaret Favia, who has been ill since Thanksgiving.

New homeowners at 736 Cagua Dr. SE are Thomas Halloran, 3125-1, and his wife. The Hallorans formerly lived on Sandia Base.

Proud owners of a new two-tone green Pontiac are Gerry and Harry Hahn. Gerry works in 2410 and Harry in 2152-2.

Juanita D'Ewart, 3171, returned recently from Spokane, Wash., where she visited a week with her parents.

Joan Swing, 3154, and Pat Johnson, 3152, are eagerly awaiting their trip to the Rose Bowl game at New Year's time. They'll be accompanied by their husbands and will make the trip by automobile as part of the Albuquerque Michigan State Alumni Club. Both Joan and Pat are Michigan State alums.

Al Schonberg, 3152, will fly to New York for a two-week vacation over the holidays. In addition to spending Christmas with his family, Al will be best man at his brother's wedding.

Another member of 3152 planning an extensive trip this season is Betty Sexton who will visit friends and family in Atlanta, Ga., Florida and Virginia.

Vacationers from 3151 over the holidays include Marilyn Johnson, who is flying to her home in Rockford, Ill., for a three-week visit, and Dana Tucker, who will accompany her mother on a Christmas trip to Monterrey, Calif., where they'll visit Dana's brother.

Absent from 3153 to be with relatives for Christmas are Shirley Donovan who will motor to Maryland, and Joann Fawley, who is spending two weeks in Warsaw, Ind. Peg Haner, 3152, will spend Christmas week with her family in Raton, N.M.

Now on a year-end vacation from 5130 is Ken Erickson who had plans for several skiing trips to Colorado and then a sojourn south of the border to various spots in Mexico. Mrs. Erickson is accompanying him.

Margaret Mann, 1263, will spend Christmas week with her parents in Oklahoma.

Barbara Murray, 3154, was honored recently by her co-workers at a stork shower at Mary Vcella's home.

Betty Frost, 5131, is back from a motor trip to La Junta Colo., where she visited relatives.

Holiday vacationers from 5130 include Wayne Davis, who will go to Medicine Lodge and Winfield, Kans., with his wife and son. Ed Bauer and his wife and daughter will visit in Long Beach, Calif., over Christmas, and then make an extended tour of southern California. The tour of southern California.

Marian Hills, 5131, will go by train to Jacksonville, Ill., where her parents reside, to visit over the Christmas holidays. And awaiting a holiday visit from her sister who lives in Modesto, Calif., is 5132's Dorris Ehret.

The Bob Flanagan family will fly to Chicago for the holidays where they'll visit Mrs. Flanagan's parents. Bob is in 5131. Ralph Calvert, 5132, will entertain his mother and aunt from Reece, Kans., over the holidays.

Phil Owens, 1263, entertained his parents from South Bend, Ind., recently. The visiting Hoosiers enjoyed touring Albuquerque and Santa Fe.

George Kinoshita, 1262, will ski in Colorado over the holidays.

Planning a quiet two weeks Christmas vacation at home with her family is 3153's Martha Brown. And looking forward to a visit from her mother who lives in Texas is Lois Pittman, also 3153.

Loretta Morris, 3153, was welcomed back recently after an extended illness.

Marshall Tippy, 3171, spent a week's vacation at home getting acquainted with his new son, Alan Clay.

Around the Departments



JUDY'S uncle, Roy Dunlap, 2462, snapped this yuletide photo two years ago when Judy was four. She is the daughter of Mr. and Mrs. Clyde Dunlap. Clyde works in 2533.

Sandians on holiday vacations include Gerald Sherman, 5242, and his wife, who are leaving today for Floris, Ia.; Patricia Anderson, 5241-3, will spend three weeks with friends and relatives in LaGrange, Ill.; Hazel Vance, 5241, will go to Pittsburgh and Cincinnati, and James M. Stoll and Mrs. Stoll will take a three-week trip to North and South Carolina; Frank Fortine, 1512, and his wife, Diana, 5241-2, will vacation for a week in Los Angeles with relatives.

Rocco S. Natoli, 2235, has returned from Belleville, Ill., where he visited his parents.

Spending his Yuletide vacation in Toledo, Ohio, is George Martin, 1641. Blanche Faltyn, 1644, will visit relatives and friends in Michigan during the holidays.

Fred Leckman, 1645, entertained members of his department at a Christmas party in his home Dec. 11.

the way we heard it

Carol Booklet Popular

Within one hour after the Christmas Carols booklet was placed on the reading racks supplies were exhausted at most locations and when the last person left work that night there were no more booklets anywhere.

The "take" surpassed the response to any previous book including the two top favorites, "Chicken Cook Book" and "Income Tax Guide." In an effort to replenish supplies of the Yuletide song book Employee Services contacted Western Electric headquarters in New York and found that the same situation existed at other plants—not enough booklets to go around.

Employees are urged to take only one copy of each booklet in order that supplies may be equitably distributed.

Electrified MPs

Armed with what appear to be luminous pink pistols, MPs are now able to direct traffic more effectively at twilight when arm signals are not easily distinguishable.

Driving home in the evening this time of year is especially hazardous, with insufficient light to see without lights, yet enough reflected light from the sky to make car lights of little use. Take it easy and get there safely.

A Goose Would Have Guessed

Even the most unsuccessful hunters accumulate a fine collection of stories for fireside chatter whilst polishing up the old 12 gauge for another day in the field. With bird hunting season upon us, talk among the nimrods has turned to recitation of yarns about how they did or didn't get their fowl.

Three Plant Security boys had an experience last year that they find laughable now, but it was sad indeed at the time. Cruising down the highway south of here they spotted some geese on the Rio Grande, jumped out of their car and began a painful

approach to the marshes through brambles and brush, crawling finally to a vantage point from which to fire. With dismay they discovered that the geese were decoys, set out by a hunter who was concealed in a blind nearby!

Hit 'n Miss

Personnel has moved to new quarters north of the Tech Area and again the traffic pattern and parking problem shifts slightly but everyone seems happy about the new building. . . . If your Christmas cards to out-of-town addresses aren't in the mail yet you'd better finish them tonight or the P. O. can't guarantee delivery before the 25th. . . . Remember there will be a large number of servicemen spending Christmas alone in a barracks and you could brighten their outlook by inviting them to your home sometime during the holidays for a home-cooked meal and a friendly visit. The chaplains will be glad to line up a grateful GI guest.

Plenty of Pull

That Army truck you see touring slowly around the tech area and parking lots every now and then is saving you money—as a taxpayer if not as a car owner. The huge electro-magnet snatches up nails and an odd assortment of ferrous metal representing a potential hazard to tires.

About once a month the Motor Pool borrows the truck from the Post Engineer and sweeps our streets and lots. The magnet clears the roadway by several inches, but will draw a large nail at least eight inches. The sweepings are removed by the simple expedient of turning off the power, and the boys always check the collection before tossing it into the dump to make sure no one's earring or watch chain is in it.

Very few items of jewelry are picked up, however, as the magnet shuns gold, silver and even brass and copper.

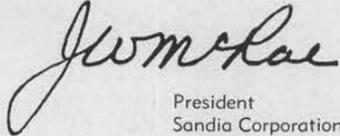
Greetings from James W. McRae

Fellow Employees:

During the last few months, as a new employee, I have had an unusual opportunity to learn about Sandia Corporation. What I have learned makes me proud to be a member of the Corporation. Not only have you accomplished much of national importance in 1953, but you have laid a firm foundation for future accomplishments.

As we approach the holiday season, I am glad to have an opportunity to say "thank you" for all that has been done and to express my confidence that 1954 will see us meeting its new challenges with every expectation of success. It is a real pleasure for me to wish you all a Merry Christmas and a Happy New Year.

Sincerely,



President
Sandia Corporation

F. B. Smith Named Comptroller W. E. Hawthorne Plant

Fred B. Smith, 3000, who has been with Sandia Corporation since November, 1949, leaves this month for Chicago to take up his new duties as Comptroller of the Western Electric Company's Hawthorne Works.

When he first came here, Mr. Smith was Treasurer and Superintendent of Personnel and Public Relations and for the past several years has been Personnel Director and Treasurer.

He will assume his new duties at Hawthorne, Jan. 1, 1954. Several Sandia Corporation organizational changes occasioned by his leaving also will become effective the first of the year.

Philip D. Wesson, 6000, has been elected Treasurer of Sandia Corporation, and will fill that position in addition to his duties as General Attorney. Reporting to Mr. Wesson will be Charles Olajos, Assistant Treasurer and Manager of the Financial Department.

E. J. Domeier, Manager of the Labor Relations Department, will report to Harold W. Sharp, 3100, whose title becomes Superintendent of Personnel, Labor and Public Relations. Mr. Sharp will report to T. E. Shea, 100, Vice President and General Manager.

Fred P. Fay, Manager of Wage and Salary Administration Department, will report to Fred Schmidt, 2000, Vice President—Operations.

Greetings from Daniel F. Worth, Jr.

UNITED STATES
ATOMIC ENERGY COMMISSION
Office of the Field Manager
P. O. Box 5900, Sandia Base
Albuquerque, New Mexico

Dec. 17, 1953

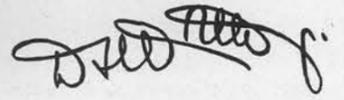
Mr. James W. McRae
President, Sandia Corporation
Sandia Base
Albuquerque, New Mexico

Dear Jim:

I should like to express to you and all in Sandia Corporation Christmas greetings and my best wishes for the coming year.

I sincerely appreciate the cooperation given to me and members of the Sandia Field Office throughout 1953.

Sincerely,



D. F. Worth, Jr.
Field Manager

Ungermans Will Decorate Again This Christmas; 'We Like to Please Folks'

Matt Ungerman, 2223, and his wife, Florence, make decorations for the holidays simply because "we like to make folks happy at Christmas time. It's our way of saying 'Merry Christmas'."

And the Ungermans' fancy holiday decorations are really a production. For the past three years they've volunteered to design and hang the ornamental season's greetings at the doorway of Bldg. 800.

Matt makes the designs and presents them for approval to the decorating committee. Florence works at home making wreaths and other features of the design. About this time in December they're ready to go.

"Fell Into" Work

The Ungermans' holiday decorating stems from Matt's former work as a window decorator in Estancia. That was a job he "sort of fell into," as Matt puts it.

"I went to work for this firm driving a delivery truck," he recalls. "Then I started work in the store. One year I asked the manager if I could help decorate the windows and he okayed it. After that it was my job."

Win Prizes

The Ungermans won three prizes for home decorating during the five



Matt Ungerman
"It's Our Way"

years they entered such contests in Estancia. Asked if he and Florence would decorate the exterior of their Albuquerque home this year, Matt said no.

"You see we live in an apartment at the rear of a residence and if we decorated 'way back there nobody would see it anyway. After all, we like to please other folks—that's why we do it. If we couldn't have anyone see our work it wouldn't be any fun."



Photo by Dunlap

A CHRISTMAS KISS is planted on little Peter Tarnawsky by his brother Nicky. The cute youngsters are the adopted children of Margaret and Nick Tarnawsky. "Now all we want is a red-headed little girl," says Nick, who is in 2452.

Club Members Honor Mrs. Joe Cavanaugh

Mrs. Joe Cavanaugh, retiring president and longtime member of the Sandia Dog Obedience Club, was honored Dec. 11 at a luncheon at the Coronado Club. The event was attended by members of the Club and their guests, and Mrs. Cavanaugh was presented with a gift expressing "thanks" from the group for her efforts. Her husband works in 1641.

New Year's Eve Party at Club Limited to 750

The first 750 fortunates who buy tickets will have the Coronado Club to themselves on New Year's Eve.

The Club will close at 8 p.m. on December 31 and half an hour later it will open to admit only those holding tickets to the New Year's Party.

A limit of 750 reservations has been established by the Club management. Only Club members may purchase tickets up to Dec. 28. If the 750 limit has not been reached by that time, then tickets may be purchased for guests of members.

Last year the limit was reached long before the deadline.

Seating arrangements call for tables situated to allow more dancing area, plus tables in the dining room, lobby and cocktail lounge.

Downstairs there will be tables in La Cana Room and in the Corral Room.

Music will start at 9:30 with the Don Lesman Orchestra performing in the ballroom and the MBC Trio entertaining in the recreation area downstairs.

Cover Picture

George Marks, who drew the scene on our front page, has been with the Corporation's Technical Art division for a year and a half. A graduate of the University of Iowa where he earned his Bachelor of Fine Arts degree, George has devoted his life to art. His paintings have been exhibited in galleries throughout the Midwest and Southwest and many are now on tour. George and his wife have made their home in Albuquerque where he continues his painting and sculptures during his leisure hours.



MBC Trio — Musical Stylists
Bill Budens — Cliff Booth — Mike Michnovicz

Trio of Musical Stylists Has Found A Spot on Albuquerque Television

You may have heard them, but if you haven't and if you have a television set, you're in for an enjoyable half hour of fine music when the MBC Trio appears on Channel 7 from 7 to 7:30 Sunday evening.

The Trio derives its name from first names of the members, "Mike" Michnovicz, 2462; Bill Budens and Cliff Booth, 2463.

Organized last spring, the Trio has been working for several months to develop a distinctive styling in music. Recently they have entertained at private party and club functions including the Coronado Club, Base Officers' Club, and the Los Alamos Civic Club.

Television Stylists

For their television show the Trio plans a smooth interlude of musical stylizations, occasionally featuring guest musicians and vocalists.

The group's instruments include an accordion, drums and marimba, and guitar and string base.

Accordionist Michnovicz has entertained for many years, in high school, college and the Army. He has also composed several tunes, the latest being the MBC Trio theme.

Bill Budens, an Albuquerque businessman, plays drums and marimba. For many years he played with orchestras in the Chicago area and for some time had his own dance band.

Part Time Hobby

The "C" of the MBC Trio comes from Cliff Booth who plays guitar and string bass. A native Texan, Cliff learned to play the guitar at the age of 9. He has played with several Texas combos including his own group, the "Driters."

This musical hobby of the three sounds like a formidable undertaking. They are not daunted, however, for the MBC activities are only incidental to their full-time professions. Mike is head of the Photographic and Reproduction Division of Sandia Corporation, Bill Budens is a sales representative for an Albuquerque paper company and Cliff Booth is an artist in the Corporation's Technical Art Division.

Christmas Seal Collection Wins Exhibit Honors

Winner of first place in the recent El Paso Stamp Club exhibit for her complete collection of U. S. Christmas Seals was 4222's Joan Barnett.

Joan has singles of all stamps and coil pairs (in the early years of Christmas seals they were issued in stamp coils rather than full pages) of U. S. Christmas seals since 1907 when they were originally sold in the United States.

Miss Emily Bissell of Delaware, an American Red Cross worker, started the movement in the United States, taking her idea from the initial seal work in Denmark. The funds derived from Christmas Seals have always gone toward charity and that is one of the prime reasons Joan began her collection.

"Not only are the seals attractive," Joan explains, "but their sale benefits one of my favorite charities."

Joan, who joins her husband, Franklin, 1722, in stamp collecting, is currently exhibiting her Christmas seals in the first International Women's Philatelic Exhibition in Philadelphia. That exhibit opened Dec. 11 for a month's run.

Victor Engle Elected Rockhound Chairman

Victor Engle, 1263, was elected chairman of the Albuquerque Rockhounds Club at a recent meeting.

Other Sandians elected at the meeting are Merrill Murphy, 5415, vice-chairman; Mrs. Chuck Gross, whose husband is in 5413, secretary; Esther Reich, AEC, publicity chairman; and Jess McKee, 2124, field trip committee chairman.



Photo by Laskar

CHRISTMAS BASKETS of fruit are being sent this year as in past years to Sandians who have been ill for a long time. Sandy Whitcomb, 3153, shows a sample of a basket under consideration.

Christmas Fire Accidents Can Mar Holidays

There are many things to watch for at Christmas time—it just depends upon your age.

But, all ages should watch out for fire at Christmastime.

Every year, from a few days before Christmas to the week following New Year's, a plague of home fires rages up and down the country. Many of these fires result from the extra hazards which exist only during the holiday season and from carelessness that would not be tolerated any other time.

Your tree's a hazard.

Cut a growing tree or buy one which has been recently cut.

Stand the tree in water or snow outdoors until you're ready to use it inside.

Bring the tree in the house just before Christmas and take it outdoors the day after.

The larger the tree the greater the hazard.

Support the tree well — keep it away from sources of heat.

Ted Rosenwald, Plant Security Fire Prevention, reports:

You can't completely fireproof a tree but you can make it a "slow-burning" tree.

Liberal spray the branches and trunk with a solution of 9 ounces of borax and 4 ounces of boric acid to a gallon of water.

There are many other cautions which the National Fire Protection Association recommends.

Don't use candles on trees. Before using check tree lights for frayed wires. Be sure the fuse in your electrical circuit is not over 15 amperes. Don't let Christmas wrappings accumulate in the home. Use non-combustible material (metal, glass, asbestos) to decorate your home.

Don't buy proxylin plastic toys. Toys operated by gasoline or alcohol are dangerous. Don't use electric trains under a Christmas tree. Guard against sparks from your fireplace.

It's a grim warning for this time of year, but use that ounce of prevention and avoid a pound of cure and tragedy.

Toastmasters Meet Wednesday Noon

A noon meeting during Christmas week will be held by the Sandia Toastmasters Club. The group will convene Wednesday, Dec. 23, at the Coronado Club.

Toastmaster at this session will be Charles Carpenter, 1241. The invocation will be presented by Peter Meigs, 5132.

Scheduled speakers are Jack Sublett 2552, John Salazar 2533, Cedric Senter 5421, and Joff Myers 1322. Alternate will be Ellis Turner 1623.

The speakers will be evaluated by Bill Bramlett 2451, Mike Favia 1313, Lee Deeter 5430, William Allen 2552, and Gordon DeSato 1641. Alternate evaluator is Art Jones 2464.

The general evaluator for the entire meeting will be Tom Robertson, 1640.

Friday 13th, Month Of November Big Time for Benny

For the second time on a Friday, the 13th, Benny Valencia, 2452, bagged a deer. November 13 is also the birthday of his son, Benny, Jr., so the occasion was particularly appropriate.

Benny hunted this year at the Bataan Lodge near Three Rivers, N. M. He was a guest of Thomas Fortune Ryan III, who each year foots the tab for all Bataan veterans who want to spend their hunting time at the lodge. Another Bataan veteran who enjoyed the annual hunting holiday was Johnny Sedillo, also 2452.

November turned out to be a busy and happy month for Benny and his family. An 8-pound 13-ounce son, Frank Andrew, arrived on Oct. 30 and Benny took some of his vacation the following week to get acquainted with the newborn, then went hunting, returning in time to plan Frank's large christening party.

Incidentally, the neighborhood where the Valencias reside—1700 block of Barcelona Road SW—produced three sons within 16 hours on the day baby Frank arrived.

"That was one busy place," Benny reports.

Weddings and Engagements

The engagement of Mary Jo Tawzer, 5142, and Harold R. Vaughn, 5141, was announced recently with the tentative wedding date set for mid-February. Mary Jo, who has been with the Laboratory for four years, is a graduate of the University of New Mexico. Her fiance holds his M. S. degree from Colorado University at Boulder. The ceremony will be in First Presbyterian Church in Albuquerque.

Frances Steckel, 1613, was married Saturday, Dec. 5, to an Albuquerque attorney, Bill Myers. Department 1610 honored the couple recently with a party and presented them a wedding gift.

Claudia Sangster, 5241-1, who came to the Laboratory more than five years ago, was married Dec. 7 to Glen W. Morton, who is stationed at Sandia Base with the U. S. Navy. Attendants at the wedding were Margaret Bernhard, 5241, and her husband, Stanley.

January 29 is the date chosen for their wedding by 3221's Martell Lambert and W. B. Wilkison, AEC. The ceremony will be at 7:30 p. m. in St. John's Cathedral with reception to follow at La Caña Room, Coronado Club. Martell joined Sandia Corporation two years ago. She is formerly of Kokomo, Ind., where her parents reside. Her fiance, who has been with AEC for six years, previously lived in Fort Worth, Texas.

Promotions

WILLIAM F. PEAY to division supervisor, 2152. Bill joined us in 1949 after three and a half years with the New Mexico School of Mines branch in Albuquerque working as a toolmaker.



Before that he served three years in the Army. Prior to entering the service Bill supervised a production unit for a year with General Machine Ordnance Corp., South Charleston, W. Va. He studied pre-engineering for two years at West Virginia Institute of Technology and before that worked as a machinist for two years.

OLIVER L. BASHOR to section supervisor, 1211-3. Oliver has been with the Laboratory since 1949. He came here following his graduation from the University of Colorado where he earned his Bachelor of Science degree in aeronautical engineering.

While there Oliver was a member of the student branch of the Aeronautical Engineering Society. Prior to enrolling at the University he served for two and a half years in the Air Force. Oliver flew on bombing missions over Europe, earning the Air Medal.



EUGENE M. HOPKINS to section supervisor, 2113-3. Gene came to Sandia in 1949 after working briefly for a radio wholesale firm in Phoenix, Ariz. An experienced radio man, Gene studied radio and television at National Schools, a private trade school in Los Angeles, then went on to teach there for five years. He also spent three years as project supervisor with the National Youth Administration in Phoenix. Following his last stint with National Schools, Gene worked three years with Gilsilan Bros., Los Angeles, a radio firm manufacturing ground controlled aircraft signal equipment. He then went to Phoenix and spent two years with Radio Specialty Co. as a salesman.



ALLEN S. BUCHANAN to section supervisor, 1622-4. Allen joined the Corporation in 1951 after a year with Remington-Rand district office in Albuquerque as a salesman in the management controls division. Previously Allen studied journalism at the University of New Mexico for two years. He enrolled after six years of service in the Air Force. Before going in the service Allen spent two years as a progress estimator with Silas Mason Co., construction contractors working at Radford and Dublin, Virginia. Prior to that he studied engineering for two years at Bluefield College, an extension school of Virginia Polytechnic Institute.



HOWARD WESTGATE to Give Magic Show at Mineral Club Party. Santa Claus will actually slide down the chimney to appear at the Albuquerque Mineral Club's Christmas Party tonight.

Howard Westgate to Give Magic Show at Mineral Club Party

The celebration, to be held in the Southern Union Gas Co. Hospitality Room starting at 7:30 p. m., will feature a magic show by Howard Westgate, 1631, games, and prizes.

Naturally Santa Claus will present mineral specimens as gifts to club members and guests.

Also newly returned to 2452 is

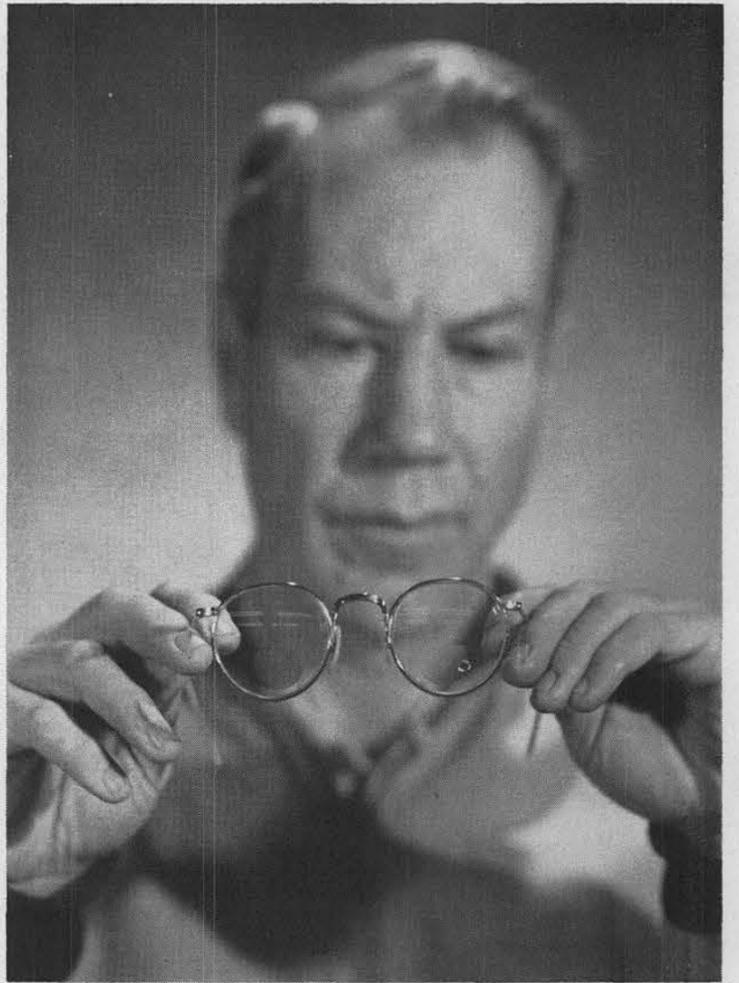


Photo by Laskar

A TINY SPOT of solder on these safety glasses is inspected by Clifford C. Savage, 2122-1. Cliff's eye was probably saved by his glasses. Solder melts at about 500 degrees—hot enough to cause painful, serious injuries.

Molten Solder Missed Eye Thanks To Habit of Using Safety Glasses

Sandians Sing in Chorus Presenting Holiday Oratorio

Sandians helped usher in the Yuletide spirit recently with their participation in the Christmas Oratorio presented by the Albuquerque Civic Chorus.

Choral parts were sung by Jane Jacques, wife of R. B. Jacques, 5412; Maridel Dyke, 1262; Joy Poteet, whose husband, Horace, works in 5400; Marilyn Stickler, wife of Paul Stickler, 2552; Bernadine Eiffert, wife of Arthur Eiffert, 1900, and secretary of the chorus; James Dillard, 2334, and his wife, Harriet.

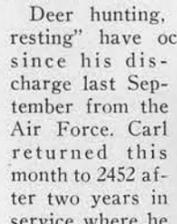
Military Service Ends; 4 Sandians Back Home Again

Their military service over, four Sandians have returned to the laboratory this month.

LeRoy Baker, who entered the Marine Corps Nov. 6, 1951, has returned to Org. 2231. While serving with the Leathernecks, LeRoy was assigned to the MABS 15 outfit. He saw duty in Hawaii and at El Toro Base in California. LeRoy is married and lives in Albuquerque with his wife and five-months-old son.



Deer hunting, fishing and "just resting" have occupied Carl King since his discharge last September from the Air Force. Carl returned this month to 2452 after two years in service where he saw duty in Roswell, N. M.; San Antonio, Tex.; Tyndall Field, Fla., and Germany. He was Personnel Officer at Bitburg, Germany, before his return to the states. Carl is married and resides in Albuquerque.



Also newly returned to 2452 is

Clifford C. Savage will see the Christmas season this year with both eyes.

An electronics technician in 2122-1, Cliff was wearing his prescription safety glasses while performing a soldering operation—without those glasses he might have lost the sight of his left eye.

It is the frequently repeated story. Molten solder flicked up to his face, directly in line with his left eye. The safety glasses stopped the solder and probably saved the eye—and spared him much intense pain.

Cliff reports he has worn safety glasses ever since he started work for Sandia a year and a half ago. This is the first time he has had this startling experience.

The father of six children, Cliff has always been a firm believer in the use of these glasses—and now his convictions have been affirmed.

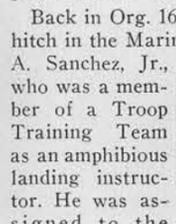
Many Sandians have been spared serious injuries by use of personal protective equipment furnished them by the Corporation.

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

Ray Brandenburg who entered the army April 20, 1951. As Post Finance Officer, Ray saw duty at Camp Hanford, Wash.; Fort Benjamin Harrison, Ind.; Fort Riley, Kan., and Camp Chaffee, Ark. He spent two weeks vacationing with his wife and two-year-old daughter after his release, and returned to the Corporation Dec. 7.



Back in Org. 1641 after a two-year hitch in the Marine Corps is Charles A. Sanchez, Jr., who was a member of a Troop Training Team as an amphibious landing instructor. He was assigned to the Amphibious Base in San Diego, Calif., and saw overseas duty in Formosa, Japan, and Korea. Charles is married and lives in Albuquerque.



Also newly returned to 2452 is

Christmas Picture Album

It's just before Christmas and all the kids say "I'm as good as I can be." We've collected a few pictures of youngsters and present them below — it's great to be young.



ONE of the Christmas cuties in the M. J. Michnovicz home is Toni who this year will join her four brothers and sisters for fun on the big day. (See this page for picture of brother Mike.)



CATHY, 2½-year-old daughter of George Hildebrandt, 2532-2.



BUTCH, SUZI AND TERRY, children of Theo Chauveau, 2551.



KATHY, 8-month-old daughter of Dwayne Fry, 2553-2.



PAUL, 7-month-old son of David Carrick, 2532.



KAREN ANN and daddy John Souza, 2553-1.



STEPHEN, son of Bob Summers, 2553-2.



A CAROLING QUARTET is formed by the four youngsters come from Ohio and had been missing the snow at Christmastime. Photo by Dunlap



HOLIDAY hot drummer, cutting a Christmas caper, is Geoffrey Hilton Grubbs, soon to be age 3. Geoffrey is the son of Frank H. Grubbs, 4233.



UNDISTURBED by holiday fuss (at least while his father, M. J. Michnovicz, 2462, snapped the picture) was little Mike. The other Michnovicz youngsters include Andy, Toni, Maria and baby Jon.



CHUBBY Christmas angels make the holidays worthwhile! Here is Elizabeth Ann Leeton, age 5, pretty little daughter of Inez Leeton, 4222 (1941) and her husband, Doyle.

MORE

Around the Departments

The girls in 1644 enjoyed a holiday party Dec. 9 at the home of Peggy Lou Carter.

Dec. 11 was the date of the Christmas party for members of 4131 and 4150. The informal dinner dance was held at Forest Park Inn in Cedar Crest and almost 100 persons participated. The planning committee included Jan Vedder, 4150, and Claudine DeGuiseppe, 4131.

Audrie Wilson, 2410, is spending this week vacationing with relatives in Oklahoma City but will return to Albuquerque for Christmas.

A newcomer in the home of Bill and Neleen Elskes is William Thomas Elskes who weighed in at 9 pounds. Bill works in 2411. Congratulations!

Two new Buick Riviera owners in 3231 are Jack Cordaro and Clarence Sandin.

His co-workers expected to welcome Fred Vishaway, 2472, very bright-of-eye, back to work Monday after a week's vacation at home. Fred had said his plans were to "sleep, sleep and sleep!"

Department 1260 has some enthusiastic bowlers — namely, J. J. Dawson, R. N. Browne, Orville Wallen, Henry Weeks and Claude Whitney, all of whom bowl on Cliff Rhodes' team in the Sandia Major League.

"Doc" Watkins, 1512-1, received sympathy from his friends recently when a trip to the dentist left him minus three teeth. A co-worker of "Doc's," Don Rauch, was another who had the sympathy of his friends for slight injuries received while putting up a "pre-fab" house.

Dept. 2235 members wish a speedy recovery to Victor E. Sutherland, who is recuperating from surgery at Veterans Hospital.

Dale Brautigam, 3231, will spend the yuletide holidays with his family in Jackson, Mich. Louise Goldricks, also 3231, has as her holiday guest her mother who resides in Washington, D.C.

George H. Roth, 1520, has returned from a motor trip to St. Petersburg, Fla., where he and his family visited relatives.

Newly returned from San Diego, Calif., where they visited Florence Bland, formerly of 4223, are Velta Hampton and her family. Florence left Albuquerque to join her husband who was transferred to the west coast for navy assignment.

Janice McSwain, 3153, found a Christmas present for her husband after an intensive search. The present, a Beagle pup, will become a member of the household shortly after Christmas.



CADET Robert Earl Craven has been named to the Honor Guard at New Mexico Military Institute in Roswell, N.M. The son of Mr. and Mrs. Earl Craven, 2443, Robert will arrive today to spend his mid-year vacation with his parents. On New Year's Day the Honor Guard will participate in the Sun Bowl Festivities at El Paso.

Festive Holiday Colors Begin to Show Around Lab

The Laboratory will be taking on its traditional Yuletide air this weekend with the lighting of several large Christmas trees around the area and the decoration of the entrance of Bldg. 800 with evergreens.

Trees are slated to be decorated at these locations: in front of Bldgs. 800, 839, 880, as well as outside the Coronado Club and in the lobby of the Women's Dormitory.

Seasonal posters will dot official bulletin boards throughout the area and next week there'll be Christmas carols wafting out from loud speakers in Bldg. 800's tower and in the vicinity of Bldgs. 880 and 892.

Heading the Corporation's Christmas committee is E. W. Peirce, 3120, assisted by O. L. Wright, 1930; W. S. Sharp, 2122; C. W. Dickinson, 4220; J. L. Hickey, 3122; T. B. Sherwin, 3125; C. A. Ashby, 2515, and J. L. Rowe, 2410.

If the work's hard, the job difficult
Probably Frenchy's there — he may be the

Army's 'Workingest' Soldier

The capital of the United States was celebrating. It was Inauguration Day, January 20, 1953, and Washington's main street, Pennsylvania Avenue, was packed with marchers. Crowds lined the curbs craning to see the President and the Army's most-talked-about piece of equipment—the mighty atomic cannon.

Frenchy Drives

Finally the cannon appeared down the avenue, a huge mass of machined metal, borne on the shoulders of two brawny trucks.

In the cab of the lead truck, steadily gripping the wheel, sat a solidly built man with a square, tanned face, intent now on the directions of the cameraman in the car ahead of him.

The story of how "Frenchy" Sonnier, U. S. Army technical sergeant now assigned to Sandia Corporation Field Test organization, came to be driving the world's first atomic cannon past the President of the United States, starts on a North African beach near the town of Casablanca.

It was the day of the American invasion of Africa and in the second wave of invaders was Donadieu "Frenchy" Sonnier, driving an amphibious jeep with the same intense concentration he exhibited 11 years later driving an atomic cannon.

Joined Up in '42

Frenchy was young then, a husky lad from the "Cajun" country of Louisiana who volunteered for the Army in 1942, was trained in the combat engineers, and found himself participating in a major landing before the year was out.

In the next three years Frenchy fought from Casablanca to Antwerp, Belgium. He took part in every major ETO landing made by American forces—including Anzio and Normandy. His jobs varied from toting a rifle to operating a crane on a shrapnel infested beachhead to chauffeuring Gen. Dwight D. Eisenhower in a jeep along the front lines.

Years later Frenchy was at Eniwetok helping prepare for one of the

nuclear tests. He was working on a generator as a group escorting General Peter Quesada came near.

Old Friends

The general glanced at Frenchy as he went past, did a double take, and shouted, "Hey, Frenchy!" Sergeant Sonnier looked up at the general and whooped, "Howdy, Pete!"

While his fellow G.I.s stood by stunned, the general and the sergeant shook hands and thumped each other on the back, grinning all the time like two school kids.

Even stranger is the fact that the same scene could be repeated if Frenchy ran into General Omar Bradley, General Wilson or, if he hadn't died, General George Patton.

The reason these three would remember Frenchy is that they sat with him in a jeep one day at a place called Monte Cassino Abbey in Italy while bombs fell around them in great numbers. It was Frenchy's driving skill that got them out of there in a hurry and that alone would cause the generals to remember him with affection.

Front Line Driver

Many times during the rest of the war Frenchy was called as a sort of front line chauffeur to drive these generals and others including Quesada and Eisenhower into combat areas.

Frenchy came out of the war an older, wiser man—he even had a light touch of grey at the temples, now turned to a distinguished white. First he went back to his home at Jennings, Louisiana, where he and a couple of relatives own a 400-acre rice plantation.

The veteran of a hundred battles wasn't content in Jennings, however. Frenchy knew what he wanted now and he knew where to get it. Donadieu Sonnier is a sort of unusual man. At a time when much of the world seems to be striving for the easy life, the easy way of doing things, Frenchy has discovered that he's happiest when he's working, working hard.

"I'm a heavy equipment man," he

says proudly, "the heavier the better."

Still Working

He knew the Army had the equipment he loved to work with so he simply rejoined the Army and went to work. He hasn't stopped yet.

In 1948 Frenchy's outfit, the 79th Engineers, left Fort Sill for a dot of land in the Pacific Ocean known as Eniwetok. There a new chapter began in Frenchy's life.

The almost unbelievable energy with which he went about his work singled him out and when his outfit had finished its construction tasks on the island and was ready to leave, Frenchy remained with the Army element, assigned to Sandia Corporation's Proving Ground Department, 5230, headed by Harlan Lenander. He's still working with Harlan while officially assigned to the 8452 Army Administrative Unit with further duty with Sandia Corp.

Coincidence Rules

Since then Frenchy has been on the scene at every test program at Nevada or the islands. He always seems to be where something is going on. For instance, it was pure coincidence that he was assigned temporarily to Fort Sill when the first atomic cannon was delivered there.

And it was pure coincidence that he was on hand at the railroad siding when the big gun was to be unloaded.

But it was no coincidence that when the man assigned to drive it off the train got the "jitters" Frenchy stepped into the cab and drove it off without a moment's hesitation.

It was another case of coincidence that Frenchy happened to be attending a heavy equipment school at Fort Belvoir, Va., around Inauguration Day. (He went to the school as a student, ended up teaching.) But nothing could be more natural than that when the man trained to drive the cannon in the parade became sick—Frenchy was there, ready to go.



HOW'D you like to find this pup in your stocking? Sandia photographer Bill Laskar took the picture.

The Inquiring Reporter Asks:

"How Do You Explain Late Christmas Shopping?"

Penny Simms, 4222-4: I know I always wait 'til the last minute. Mostly it's because I don't have the money or that I simply never start thinking about Christmas until it's right on top of me. One year I joined a Christmas Savings Club and that was much easier. When I know it's time to do my shopping I start saving the pennies, even cut out smoking, just anything to have the extra cash to shop with.



Peggy Porterfield, 1242: I know for us that we'll be doing ours late this year. My husband's in school so we'll have to wait for a check before we can go ahead. Most people just don't save their money for Christmas shopping. Another reason for late shopping is that working people don't have the time to do all of it early. Saturdays always seem so crowded in the stores.



Dorothy Cohen, 1322: The lack of time working people have is one reason they might put off shopping 'til late. Then, too, it's sort of an American habit to put things off. Of course, another thing is that people sometimes can't decide what to buy and they wait and wait on that score, too. It serves the shopper right when he waits so long—then there are lines and lines of waiting and all that rushing.



Marge Smith, 3160: Perhaps it's because people can't decide what to buy that they put off Christmas shopping. Folks just seem to put off things anyway. The holidays are becoming so awfully commercialized that people don't have the old time Christmas spirit anymore. Then there're other reasons for late shoppers—they don't have the time to get to the stores when they're working. I wish those who could shop during the week would stay home Saturdays in order to make things less crowded for those who can't go any other time.



Byron C. Clarke, 2223: Perhaps it's because it's so close to income tax time that folks want to hang on to their money, then at the last minute they go out and spend it anyway. I always do mine late for some reason, and that means standing in line every year. By that time we're so rushed we don't wait downtown for gift wrapping but bring everything home and wrap it there.



Malcolm Ward, 2452: I don't know why, but it seems to catch us that way every year. We simply don't start early enough... perhaps it's just human nature to put off doing things. Why, this year we even had a Christmas Club check arrive late in November and I think my wife is still carrying it around! It's not only with Christmas shopping that people procrastinate, I think they do it with almost everything.



Korean Orphans 'Adopted' as Year 'Round Project

Because Sandians in 2461-2 will keep the spirit of Christmas warm all year 'round, the Star of the Sea Orphanage at Inchon, Korea, will receive food, baby clothes, and toys each month of the year.

Spearheading the "adoption" of the overseas orphanage were Sally Moore and Mary Agnes Neuman, who interested their co-workers in contributing. They learned through an acquaintance of the needs at the home and asked 2461-1 girls to help out.

Now at noon hours and on their "break" periods and at home the girls are cutting out or sewing on baby clothes or readying canned foods and toys to be sent to Korea. With the help of several persons from 2461-2, outsiders have given to the Star of the Sea, too. Grocers, for example, have sold food at wholesale prices when they heard where the goods would be sent.

The Christmas box for the orphanage includes many renovated toys and clothes for children as well as babies, milk substitutes and food packages.

Sympathy

His co-workers extend their sympathy to James A. Perry, 1611, whose father died in Holland, Mo., recently.

Sympathy is expressed to Ray Caster, 2561-2, whose mother died recently.



Photo by Laskar.

IN THE SHADOW of the Corporation's big Jumbo straddle-carrier, Frenchy Sonnier tells his supervisor, Harlan Lenander, 5230, how he operated many varieties of heavy equipment during his Army career.



Let's Have Lunch

When the noon hour arrives—the appetite is well whetted—and Sandians are ready for a good hot lunch here's the answer: (In fact there are three answers)

- Coronado Club Restaurant (top left)
- Building 880 Cafeteria (center)
- T-839 Lunch Room (below)

All three eating places are operated for Sandia Corporation by Anderson-Dunham, all three have hot food every meal and all three are economical, pleasant and convenient.

A special Chef's luncheon, priced at 62 cents, is being offered at the restaurant in the Coronado Club, in addition to several other complete meals.

The other two cafeterias' menus include hot entrees and sandwiches, salads, desserts and hot and cold drinks.



Photo by Hodges

HUNGRY?

Try Chef's Special Noon Luncheon at Club Restaurant



CHEF'S SPECIAL luncheon is a favorite of Norene Connelly, 2352.

An aid to the hungry Sandian has been provided at the Corporation restaurant at the Coronado Club on the noontime menu. The special luncheon—it costs only 62 cents—is a feature every noon.

Here's what you get:

Hot entree (one offered daily with no substitutions).

Following are a few examples:

Polish Sausage and Bavarian Cabbage

Lamb breast
Corned beef hash
Hamburger steak
Ham and lima beans
Fresh sausage

Also on the menu:

Vegetable
Potatoes
Bread and butter
Special salad
Dessert
Coffee

And the price we repeat: 62 cents.

Astronomers have long pondered the source of

The Christmas Star

Back in 1946 Ralph L. Calvert, 5132, was a professor of mathematics and astronomy at Utah State College, Logan. As the Christmas season of the year approached he began to study possibilities which could have caused the phenomena of the Star which lead the Wise Men to Bethlehem. Calling on his knowledge of astronomy and studying the writings of others who had reported on the subject, Ralph wrote an article discussing the Star which was printed in the Logan Herald-Journal. Following is a condensation of that article.

By RALPH L. CALVERT

The return of the Christmas Season brings again the Star of Bethlehem as the perennial symbol of rejoicing and good will. For many centuries man has speculated upon the astronomical identity of this Christmas Star. Speculation probably will continue because neither the day nor the year of Christ's birth is known.

Most Biblical authorities fix the year of Jesus' birth somewhere between 11 BC and 4 BC, the year of Herod's death. Many people erroneously believe Christ was born in the year 1 BC.

During the early centuries of the Christian Era the birth of Christ was celebrated on January 6, the date now known as Twelfth Night. However, after about four centuries the date of Christmas was established at December 25 in an attempt to give Christian significance to pagan rituals which were held at the time of the winter solstice.

Consider Possibilities

There are those who consider the

Star of Bethlehem a legend; some think it was supernatural; others declare it was an astronomical phenomenon. Let us consider this last possibility.

From Matthew we learn that the Wise Men came from the East. If they traveled from afar, they would follow the main road around the Sea of Galilee and through the coastal plain west of Jerusalem. There they would leave the main road and travel east or southeast for the remainder of the journey. During this last part of their journey the Star would "go before them" in the eastern sky.

Was It Venus?

Some astronomers have suggested that the Star of Bethlehem could have been the planet Venus in its periodic appearance as morning star (or perhaps Jupiter which may appear in the east any time of the night). However, the Wise Men probably would have recognized this phenomenon since the motions of the visible planets were fairly well known at that time.

Another suggestion is that a close grouping of some of the brighter planets might have given the Wise Men their heavenly sign. In the year 7 BC the planets Jupiter and Saturn were in conjunction in the constellation Pisces in the spring.

Not a Comet

In 6 BC Mars joined them there. It is true that a close grouping of these planets would not appear as a single object. However, Pisces was supposed to have special significance for the people of that time and such a phenomenon would not be unnoticed.

Many writers remark that a bright comet, with its tail pointing toward the horizon, would have been a grand sign for the Wise Men. The Chinese recorded a bright comet in the year



4 BC. But comets were generally considered harbingers of catastrophe.

It has been suggested also that a bright meteor could have been the sign in the sky. But meteors travel rapidly across the sky and rarely are visible for more than a few seconds. Therefore, it seems unlikely that one "came and stood over where the young child was."

Maybe a Nova

Occasionally a star will shine forth with many thousand or, perhaps, many hundred thousand times its normal brightness. Such a star is called a nova or (if exceptionally bright) a supernova. After a few nights or perhaps a few months the star will return to its normal brightness.

Although few novae were observed before the advent of the telescope, the brightest of these was easily visible in the daytime. No more magnificent object in the realm of astronomy could have heralded the coming of the newborn King.

Still Has Significance

Whatever the Star of Bethlehem may have been we cannot be sure. However, the planet Jupiter, the bright starlike object in the eastern sky in the evening, may serve as our Christmas Star this year.

Certainly our inability to identify the Star of Bethlehem will not detract from its beauty as a symbol. Perhaps these speculations will add to its interest as it returns again in story and song as a sign of peace and good will among all men.

CORONADO CLUB BRIDGE RESULTS

December 10

P. Clement-R. West	1st
Mr. and Mrs. P. F. Meigs	2nd
J. R. Smith-J. O. Palmer	3rd
R. J. Tischhauser-J. J. Miller	4th
Mr. Gaynor-Mr. Angus	5th

Congratulations

BORN TO:

Mr. and Mrs. Milton J. Lew, 2235, a daughter, Laura, Nov. 8.

Mr. and Mrs. Arthur Huchmala, 1641, a daughter, Catherine Louise, Nov. 24.

Mr. and Mrs. Billy Gragg, 4131, a son, Robert Billy, Dec. 2.

Mr. and Mrs. J. E. Davidson, a daughter, Cheryl Ann, Nov. 30.

Mr. and Mrs. B. W. Duggin, 1612, a daughter, Gail Louise, Nov. 18.

Mr. and Mrs. Cleavord Giles, 1611, a daughter, Linda Carol, Dec. 7.

Mr. and Mrs. R. A. Dawirs, 1262, a daughter, Lu Ann, Nov. 28.

Jeanne Ryan, the former Jeanne Lucero, 2362-2, was honored at a surprise kitchen shower recently. The party was given by Glenda Geisenhener, 4222, and was attended by their coworkers in 2362.

Oleta Morris, 2362-2, and her husband are home from a two-week motor trip through Arkansas.

Notice of Tax Rate Changes

Income Tax Withholding Rate Change Effective January 1, 1954

Beginning with all wages and salaries paid to you after January 1, 1954, less federal income tax will be withheld. Tax increases under the 1951 Revenue Act were in effect only until the end of 1953. This means that during 1954 income tax withholding will be at the rate of 18%, instead of at the 20% rate which applied during 1953.

Social Security Tax Rate Change Effective January 1, 1954

The amount of Social Security taxes withheld from your wages will increase beginning with wages and salaries paid to you after January 1, 1954. In accordance with the schedule of tax rates under the Federal Insurance Contributions Act, the rate during 1954 is 2% of wages up to \$3600, instead of the 1½% rate which applied during 1953.

Classified Advertising

CLASSIFIED ADVERTISING
 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.
 Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, Dec. 22

FOR SALE—

35 MM. CONTAX single lens reflex camera with two lenses; f-2, 50 mm. and f1.5 75mm Zeiss Biotars. Cooke 20-inch coated telephoto for 4x5 mounted in shutter and lens board. Sisler, ext. 25173.

WASHING MACHINE, \$25. Richardson, Alb. 5-1923.

8 MM. MOVIE CAMERA, \$80 with case. Lopez, ext. 35248.

PORTABLE THOR automatic Gladiron, cost \$109.95 new, will sell for \$50. Ward, 8830 Aztec Rd. NE.

LIONEL ELECTRIC TRAIN, whistle type, remote control couplers, transformer, track, complete, \$25. Pope, Alb. 5-6702 after 5.

1941 CHEVROLET 5-passenger coupe, R and H, clean, \$249. Milton, ext. 29262.

SMITH-CORONA Sterling Portable, \$70. Dahlberg, 4130 Mesa Verde NE, apt. 3, Alb. 5-9745.

U. S. ROYAL white sidewall tire 6.70x15, new. Woffinden, 733 Florida SE, ext. 35256.

PUREBRED GERMAN SHEPHERD puppies, bred of champion sire, \$40. Skees, Alb. 6-3186.

BC-459 COMMAND transmitter, A-C operated 30-40 MC FM transmitter and receiver, also has most QSTs since 1935. Fortman, ext. 20244.

TWO RUGS, 9x12 and 6x8, wine pattern, \$25 and \$15, both for \$35; washer, Thor automatic, dishes or clothes, \$45; electric automatic clothes dryer, Bendix, \$150. Russell, 2418 LaVeta NE, Alb. 5-9972.

SKI BOOTS, size 8, Swiss, new; pair skis, Spaulding, 6'9" laminated, with steel edge and new safety binders; set of new adjustable metal poles and ski rack for car, all for \$50. Underwood, Alb. 6-7709. See at 208 Gen. Chennault NE.

BABY CRIB BED with mattress and springs, blond maple, \$17. Adams, Alb. 6-7265, 5109 Royene Ave. NE.

6005 HANNETT NE, 3-bedroom, 1 1/2 bath, walled back yard, 2-car garage, lawn and shrubbery installed, all new and good condition. Five blocks to elementary or junior high schools. Two blocks to bus line. \$1,000 down, balance around \$90 per month. Can be inspected by calling McCammond, 5-6125, for key, or phone 4070 in Espanola between 6 and 8 p.m.

FULL-SIZE BABY BED with "Kant-Wet" mattress, \$15; stroller, folding type, \$5; tricycle and extra small tricycle cheap. Piri, ext. 23144, 1713 Gerald Ave. SE.

COTTON MATTRESS, single, clean, \$8; portable kerosene heater, \$4; 14-in. tricycle, good, \$6; lady's skis with cable binding and poles, \$8. Sherwin, Alb. 5-8866.

TWO BEDROOM HOME, SE Heights, lawn, trees, paved streets, hardwood floors, electric or gas range outlets, automatic washer rough-in, \$7500. FHA-GI loan \$5908. Terms. Eagen, Alb. 5-6820, 4627 Pershing Dr. SE.

UTILITY TRAILER, clearance lights, hitch and two new 6-00x16 tires and tubes, \$55. Neiman, 714 Quincy SE, Alb. 6-7667.

GERMAN SHEPHERD PUPPY, purebred, male, \$25. Brumley, 8926 Fairbanks NE, ext. 30154.

E FLAT alto saxophone, silver plated, built to order by York, extra high F key, \$198. Langley, call Alb. 6-3282 evenings.

1953 SAFEWAY house trailer, Widholm, 201 Wyoming Blvd. SE after 6 p.m. or weekends. Trailer lot 61. Call Alb. 5-0960.

LEICA MODEL 2 35 MM camera, f3.5 lens, 1/500 sec. shutter, rangefinder, case, shade, \$100. Shew, ext. 22156 or 1508 Katie NE.

ELECTRIC GUITAR with amplifier, Cushman motor scooter. Make offer. Burke, 4015 Simms Ave. SE.

1940 WILLYS OVERLAND, 2-dr. Young, ext. 23239, 837 Valencia Dr. SE.

2-BEDROOM HOME, Joe Weeks, attached garage, wall, deluxe Mengel Kitchen cabinets, close to school and shopping center. Johnson, 8826 Aztec NE, north of Hoffmantown. Open for inspection.

HOUSETRAILER, 18-ft., brakes, stove, oil heater, ice chest, \$400. Sandoval, Alb. 6-0433, see at 816 Quincy NE.

1947 BUICK Super Sedanette, perfect condition, good tires, fully equipped, \$450. Crawford, Alb. 5-7711.

CARGO TRAILER, two-wheel, all-steel, half ton, \$100. Blum, Alb. 6-4082.

TWO ELECTRIC TRAINS, American Flyer, passenger with mail pick up, electric switches, extra track, all for \$75, or will sell separately. Keever, Alb. 5-8753.

PUPPIES, two purebred Boston terriers. Both females, \$25 and \$35. Kelly, ext. 24259, 904 Wilmoore Dr. SE.

COAT, three-quarters length, mouton lamb, size 16, worn three times, \$75 or best offer. Ski boots, size 8, good for beginner, \$8. Fike, Alb. 6-3530 after 5.

TEETER BABE, \$1; maroon rug, 9x12, almost new; utility serving table, red enamel, chrome legs on casters, three shelves, \$10. Hall, 2705 Hermosa Dr. NE, Alb. 6-6737.

DACHSHUND PUPPIES, AKC registered, red, 7 weeks old, males \$75 and females \$50. Kuesler, 7723 Leah Dr. NE, Alb. 6-1050.

CHROME DINETTE suite, Formica table top, extends to seat eight, listed at \$145.95, will ask \$60. Hunter, Alb. 5-1997.

REGISTERED DACHSHUND puppies, females \$45, males \$60. Giles, ext. 36148, 1332 Gen. Somervell NE.

COLUMBIA 33-1/3 record player with diamond stylus, \$15. Copeland, Alb. 5-4688.

WOOL RUG, 9x12, tree bark pattern, dark green, never used, includes mat, \$95. Shock, 5417 Rosemont Ave. NE, ext. 27264.

BICYCLE, 28-in. English, New Departure brakes, \$25. Fitch, Alb. 5-5335.

BOY'S BICYCLE Schwinn, 24-in. wheels, only 2 years old, \$30. Gunn, Alb. 5-8866.

TRICYCLE for 2 or 3 year old, clean, \$4. Ethridge, Alb. 6-1963 after 6.

MISCELLANEOUS—

BABY SITTER available during holidays and evenings, weekends, 19-years-old. Beeman, 3226-E 34th St., Sandia Base, ext. 46198.

CHILD CARE, under 2 years, private home on South Cardenas, near base. Mrs. Hartshorn, Alb. 3-8616 after 6.

CHILD CARE, private home, 3 years to school age, former kindergarten teacher. Mrs. Leslie, Alb. 2-2774, 2110 Coal Ave. SE (Cor. Yale and Coal).

WANTED—

RIDE from 1020 Girard Blvd. NE to vicinity Bldg. 800. Eleanor Greenhaw, Alb. 5-3420.

USED FLUTE. Hayes, ext. 25170.

RIDE from 3200 Block E. Central to new personnel bldg. Blanche Caloway, Alb. 5-2144 after 5:30.

RIDE from Yale and Lomas to Adm. Bldg. Jean Richmond, ext. 34133.

RIDE from Snow Heights, Hannel Street to Adm. Bldg. Muriel Sperzel, ext. 20147.

RIDE, or join car pool, 736 Cagua Dr. SE. Halloran, ext. 21253.

GYM SET with swing and glider. Also small desk. Johnson, ext. 51296.

35,000 BTU natural gas heater, circulating panel ray or equivalent acceptable. Denison, Alb. 5-3535.

RIDE from 712 Palomas Dr. NE to 880 or 860. Alma Van De Velde, ext. 29241.

RIDE from 2934 Madison NE to 880. Tillie Wheeler, ext. 31134.

RIDE from vicinity of 2700 block Val Verde Dr. NE, Bel-Air, to Adm. Bldg. Millicent Hulgau, Alb. 5-0220 evenings.

PEDAL CAR for child. Pollard, ext. 21164, 21164.

RIDE from Five Points area to Bldg. 800. Sarah Baumgartner, Alb. 3-9695.

RIDE from 11th and Mountain Rd. to Adm. Bldg. Two girls. Margaret Armijo, Alb. 2-6657.

LOST—

K&E LOG LOG Duplex Decitrig slide rule, serial No. 520445. Baker, ext. 34163.

ONE SILVER, circular, dangling earring with turquoise stones inset. Between Bldg. 802 and Bank of New Mexico branch on Base. Corkran, ext. 20234.

FOR RENT—

ROOM in Snow Heights. Bachelor, kitchen privileges, \$40 per month. Hevert, ext. 27234, 8007 Aspen Dr. NE.

NEW 2-BEDROOM house, unfurnished, close to schools and buses, shopping center, utilities extra \$75 per mo. Thompson, ext. 37152, 8206 Robing Ave. NE, Snow Heights.

ROOMS, furnished, near town, bus service. Reynolds, Alb. 2-0874.

TWO BEDROOM HOUSE, furnished including stove, refrigerator, washer. Visit evenings or weekends. Loomis, ext. 27239, 2700 Solano Dr. NE.

Sandians Participate In Luminario Display

If you drive out along Bridge St. SW any time from now through Christmas you'll see one of Albuquerque's most spectacular Yuletide displays.

Residents of the Los Altos Addition have banded together and organized a breath-taking luminario display. Twenty-seven houses, among them the homes of four Sandians, are decorated each evening from about 6 p.m. to midnight.

Viewed from Bridge Street, the Los Altos luminarios present an amazingly castle-like scene.

The Sandians whose homes are part of the display are Maurice Gowdy, 1713, James Marsh, 4151, C. J. McGarr, 2220, and Florencio Baca, 2231.



The Trail in "... the snow deepened."



Gene Gardner, Ben Evans, John Leslie "... three hiking fools."

Hikers Find Thrills in High Mountains

"We were just three hiking fools," says Gene Gardner, 1631-1. "If a snow storm had come up I really don't think we could have walked out of there."

Gene was talking about a winter weekend camping trip he and two other Sandians took recently to Williams Lake in the northern New Mexico mountains.

When Gene, Ben Evans, 1633, and John Leslie, 1632, planned the trip they didn't take snow into consideration.

"It just never occurred to us that it would be as deep as it was," says Gene.

Remembered Beauty

John Leslie was the only one of the three who had been to the high mountain lake. He'd visited it during the summer with his family and, remembering the beauty of the place, he interested his two friends in making a winter trip.

The three outdoorsmen drove to the small village of Twining on a Friday night, camped out there and started off on foot the next morning. They had only five miles at the most to travel—but that included climbing up 3,000 feet, and they carried packs ranging in weight from 40 to 70 pounds.

The snow was ankle deep when they started, but it deepened as they climbed. By 12:30 they had to stop. The snow was 12 inches deep and they were exhausted from breaking trail. Ben was beginning to wonder if his feet were frozen.

Boots Leaked

"Ben found out soon after we started that his boots were leaking," Gene recalls. "And as the snow deepened and the temperature dropped his wet feet grew numb. Finally we stopped at a spot bare of snow. A fire was built and Ben dried his feet. We thought we'd camp there for the night and turn back in the morning."

It was, Gene recounts, one of the most beautiful nights he can remember. The air was still and cold, the stars were out in force, and the moon was full. In the morning there were inch long frost crystals hanging from the inside of the tent.

At dawn they woke up feeling wonderful. John reported that the lake wasn't much farther along the trail and without much discussion they decided to try and make it.

Beautiful Sight

Sure enough, about a quarter of a mile up the trail they came upon

lovely Williams Lake. It's a small lake, surrounded on all sides by high peaks, one of them Mount Wheeler, the highest in the state.

The lake was ice covered, of course, and John determinedly chopped a hole in the ice and went fishing.

"He didn't even get a nibble," Gene says.

The snow was knee deep all around the lake, but there wasn't even a breeze and the sun was surprisingly warm. While John fished and Ben found a spot in the sun, Gene tramped through the snow exploring the lakeside. It was warm enough for him to take off his shirt while he walked and still feel perfectly comfortable.

We Were Lucky

In the afternoon they came down without any trouble.

"It was one of the most thoroughly enjoyable days I've ever spent out in the open," Gene says, "and Ben and John agree, but when we started to think it over we realized how lucky we were. If the weather hadn't been perfect, if one of the blizzards common to that area had come up, I really don't know if we could have gotten out of there."

Ann Vigor Has Lead Part in University Musical 'The Mikado'

Ann Vigor, 4222, played a leading role in the University of New Mexico's



Ann Vigor

production of "The Mikado" which had a 10 night run this month.

As "Yum Yum," Ann sang a solo, "The Moon and I" in the University's swing version of the Gilbert and Sullivan operetta.

Ann, who joined Sandia Corporation last February, is a graduate of Otterbein University in Westerville, Ohio. In addition to dramatic roles, Ann sings, dances and plays the piano. She participated in stage productions in Ohio before moving to New Mexico.

Christmas Party For Sandia Kids Monday Evening

Santa Claus will appear in person to hundreds of Sandia Base children when the grand annual Christmas Party is held in the old gym on Monday, Dec. 21.

All children on the base aged 12 and under, both military and civilian, are invited to the party. Admission will be one can of any kind of canned goods. These will be distributed to needy families.

Santa Claus this year, as in the past several years, will be Sgt. Victor Seeley.

Sponsoring organizations include the Base Parent-Teachers Association, headed by William McCord, 5310; the Woman's Club, NCO Woman's Auxiliary, and the Chaplain's Section.

'Jet Genius' Talks At ASME Meeting Here This Week

Edward H. Heinemann, chief engineer for Douglas Aircraft Company of El Segundo, Calif., and designer of some of the world's fastest jet planes, was in Albuquerque this week to meet with members of American Society of Mechanical Engineers.

R. A. Bice, 1260, section chairman of the local ASME, met Mr. Heinemann at the airport. The designer, described by Colliers Magazine as the "Jet Genius," was introduced at the ASME meeting by Eaton Draper, 1240, program chairman.

Magical Grab Bag On Program for Magicians Club

A grab bag of magic tricks will be a highlight of the Albuquerque Magicians Club Christmas Party slated for tomorrow at 8 p. m.

The party will be held at the home of Howard Westgate, 1631, of 2103 Hendola Dr., NE. Each of the magicians will receive a trick from the grab bag. Members will bring their wives and guests and a special grab bag is planned for the ladies.

During the evening an informal program of magical acts will be presented by club members.

Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between November 12th and December 8th:

Warren A. Russell	1213
Albert W. Snyder	1524
James R. Winchell	1613
Peter F. Linde	1621
William M. Sodja	1632
Neile L. Hensinger	1652
Constance Callari	1922
Layne N. Payne	1924
Louis F. McDonald	1933
Dale M. Hennings	2122
Carolyn L. Herring	2221
Viola S. Martinez	2221
Bonnie L. Smith	2225
Millicent C. Hulgau	2311
Glady's G. Lacher	2334
Hugh N. Howe	2362
Alice N. Pitts	2362
Amado F. Salazar	2419
Muriel B. Spergel	2461
Louise A. Chavez	2531
John E. Biegel	2533
Herbert L. Milligan	2533
Charlotte M. Hoover	2544
Wilbert F. LeClair	2544
Florence A. Misenko	2544
Dorothy E. Parslow	2551
Doris M. Wolter	3153
Emily M. Whittingham	3171
Jo Hardin Hunke	4131
Lillian J. Friddy	4131
Laverne E. Pogue	4222
Rita A. Squicciarini	4222
Carl E. Bazley	5300