

Sandia Lab News



SANDIA LAB NEWS

Friday, December 16, 1955

Published every other Friday for the employees of Sandia Corporation, contractor to the Atomic Energy Commission.

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Photography by Photographic and Reproduction Division

Contributions should be in the office of the Sandia Lab News, Employee Services, Training and Public Relations Department, Bldg. 829, before noon of the Friday prior to day of publication.

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Sandianotes

Christmas-Time - The Best Time

Christmas-Time is the best time because it is the kindest time. Nobody ever felt very happy without feeling very kind, and nobody ever felt very kind without feeling at least a little happy.

So, of course, either way about, the happiest time is the kindest time — that's this time.

The most beautiful things our eyes can see are the stars; and for that reason, and in remembrance of One star, we set candles on the tree to be stars in the house.

So we make Christmas-Time a time of stars indoors; and they shine warmly against the cold outdoors that is, like the cold of other seasons, not so kind.

We set our hundred candles on the tree and keep them bright throughout Christmas-Time for while they shine upon us we have light to see this life, not as a battle, but as the march of a mighty fellowship.

From "Beasley's Christmas Party"
by Booth Tarkington

It's Almanac Time

Sandia Corporation employees will receive their share of the Bell Telephone System's 2½ million 1956 Telephone Almanacs. The almanac will



be distributed this month through the Booklet Racks. Important messages in history will be the theme. You'll read of the first "radio" dispatch, Paul Revere's message, Kit Carson's message, the Liberty Bell's and others. The 1956 edition is the 34th to be issued since publication began in 1922. The year 1945 was skipped because of wartime paper shortages.

5400 Dines - Dances

La Casa De Las Huertas in Placitas, N. Mex., was the scene of the 5400 organization Christmas party Dec. 9. Program for the evening featured showing of scenic color slides and dancing on the flagstones. Fran Tennesen was in charge of arrangements.

Luminaria Time

You're helping perpetuate an old Spanish custom when you light your luminaria display this year. Use No. 5 Kraft paper bags, one-third full of sand. Fold down edges a couple times and insert a vigil candle or devotional taper. You can buy a 13-hour candle for 5 cents. Place luminarias 1½ to 3 feet apart, outlining sidewalks, curbs and rooftops.

"Grandpappy" Fourth Time

Fred A. Collatz recently helped his son Fred A. Collatz, Jr., celebrate the arrival of Fred A. Collatz III. The Senior Collatz is an expediter in the Purchase Service Department, 2330, Fred Collatz The Second, is a former Sandia Corporation employee in the Training Division, 3124. Fred The Third is 16 days old today and non-committal about his future.

Keys for Christmas

Giant silver keys bedecked with Christmas greenery and ribbon will drape doors on the homes of some 11 employees in 2721—thanks to May Johnson, of that organization. May spent several evenings cutting the keys, three feet long and 15 inches wide, out of cardboard, covered them with aluminum foil, added the decorative touch, and then "gilded" them to friends with her season's greetings.



FESTIVE HOLIDAY SKIRT, fashioned and modeled here by Jo Abraham, 2463, glistens with ornate trees, tinsel and candy canes.

Football Fans

Attending the Colorado A & M—Colorado University game Nov. 26 in Boulder, Colo. were Gerry Jungmeyer, 1323, and her husband Wally, 5242. Gerry's brother, Don Weber, who is All Conference Center in the Rocky Mountain Conference and a nominee for All American Honors, plays for Colorado A & M.

Surprise, Surprise

A surprise housewarming welcomed Bea Lawyer, 2721, when she arrived at her new Princess Jeanne Park home one evening after work. She had been detained long enough to give her co-workers time to get there first. After presenting Bea with a lamp, the group enjoyed chicken box suppers.

Sandia Ornaments

Sandia Mountains yield "nature's Christmas ornaments" preferred by Blanche Calaway, 3153. A type of holly, known to Blanche as "Arizona grape" and pine cones are bases for wreaths and table centerpieces. Tips of cones are brushed with silver, gold or colors blending with various decorative motifs.

Pheasant Hunter

While on a recent trip to South Dakota, Jerry Jones, 1632-1, was successful in bagging his limit of pheasants.

Matt Ungerman Decorates

Today final touches are being made on the Christmas display at the entrance of Building 800, climaxing a year of planning by Matt Ungerman, 2223, and his wife, Florence. For five consecutive years, the Ungermans have donated their time and talent to the designing and arranging of the display, one of the most strikingly beautiful in this area. Matt expresses his thanks to the painters, electricians and many other Sandians for their efforts and cooperation.

Mexican Planeride

Ted Alexander, 4111, Mrs. Alexander flew to Mexico recently, spending a week at the Hotel Playa Mazatlan in Mazatlan on the Gulf of California. They swam in warm waters of the Gulf, combed beaches for shells, soaked up the sunshine, ate lobsters and Pismo clams, worried in Mexican taxis.

La Madera Snow Tops

Skiing in the La Madera Ski area is reported by Dick Kavet, 2553, as being the best in five years. Dick, chairman of the Ski Club's race committee, urges ski enthusiasts to "take to the snow" during the holiday season. Boots, skis and poles may be rented there, and a warming lodge and cafe are available for guests.

Greetings All

Sandians in the Instrumentation Services Department are making Christmas greetings to co-workers vocal again this year and are giving the cost of postage and cards to the needy. Arnold E. Bentz, 5213, is given credit for originating the idea; Loyt Lathrop, also 5213, is treasurer. Worthy recipients of the fruits of this idea are named by the Albuquerque Council of Social Agencies.

Seven Happy Youngsters

A brighter Christmas is in store for seven children in an Albuquerque family who will receive a special food basket and money for toys and clothes. These gifts are being donated by employees of the Drafting Room in Building 802 (1641 and 1643) who learned the name of a needy family from the Council of Social Agencies.

Others Join No-Card Move

Sandians in 1940—Technical Services Department—have joined the no-Christmas-cards-to-people-you-see-every-day movement. The money that would be put into cards and postage will go to buying Christmas happiness for a needy family named by the Council of Social Agencies.

Quick Tour in Europe

Sgt. Gilbert E. Torres was enroute back to the United States when his wife, Alice, arrived in New York to board a plane and join him in Stuttgart, Germany. Gil, on military leave from 2462, had spent four months as a photolithographer with the 66th Engineer Topographic Corps in Germany. He received orders to return home and set sail before Alice received word of the change in plans. Luckily, he was able to contact her in New York. The couple was recently in Albuquerque while Gil, on a 30-day leave, was awaiting reassignment.

Your Vote's Value

A. Burton Metzger, 3170, while doing some research recently for a talk on civic duties uncovered these facts: In 1955, Alaska lost its bid for statehood by one vote. The Draft Act of World War II passed the House of Representatives by one vote. California, Idaho, Oregon, Texas and Washington joined the Union by one vote. John Quincy Adams was elected President by the majority of one vote. Thomas Jefferson was elected President by one vote in the Electoral College.

Remembers Pearl Harbor

George F. Dickens, 1732, a lieutenant commander in the U. S. Naval Reserve, spoke Dec. 7 telling of his experiences in Hawaii the day it was bombed by Japan. Lt. Cmdr. Dickens addressed members of the 8-7 Naval Research Unit which he commands, Naval officers and retired Naval personnel, showing slides of fighting at Pearl Harbor and comparing tactics before and after the attack.

"Is There A Santa Claus?"

Pennie Pope, 3 month-old daughter of Alan Y. Pope, 5142, had several Christmas thoughts which a photographer recorded.



You're fooling — there isn't!



Golly! What if there isn't?



There is? Are you sure?



Now can you beat that!

MESSAGE FROM THE PRESIDENT . . .

On the international scene, the Spirit of Geneva seems to have passed away. Once again we hear tough talk and see few smiles. This is an emphatic reminder of the importance of our work, and a demonstration of why it will continue to be important. Because of this importance, it is good that we can be proud of our achievements in 1955, and it is also good that we can look forward with confidence to whatever new challenge 1956 may bring.



We regret the passing of the Spirit of Geneva. But this holiday season we are interested in re-creating something more significant; the Spirit of Christmas. We can do this best in our own intimate circles of family and friends. Indeed the true celebration of this enduring festival must be an intimate thing. I cannot join each celebration,

but I do hope that each and every one of you will have a Merry Christmas and a Happy New Year.

J. W. MacNair
President
Sandia Corporation

Fred Schmidt to Retire From W. E. End of January

Fred Schmidt, who has been Vice-President of Operations at Sandia Corporation since November, 1949,



Fred Schmidt
—34 years W. E. service—

will retire at his own request from the Western Electric Company Jan. 31, 1956.

Succeeding Mr. Schmidt will be Raymond P. Lutz who came to Sandia Corporation July 1, 1955, as Superintendent of Manufacturing Planning and Inspection.

A veteran of 26 years with Western Electric Company, Mr. Lutz was superintendent in W.E.'s North Carolina Works before being assigned to Sandia.

Mr. Schmidt became a Sandia Corporation official in November, 1949, when Western Electric Company assumed operation of Sandia Laboratory under contract to the Atomic Energy Commission. He has been with Western Electric since 1921.

A native of Chicago, he graduated from Crane High School and Armour Institute of Technology where he earned a degree in Civil Engineering.

After graduation from college he worked for four years as assistant engineer for the city of Chicago. In 1916 he started work for an engineering firm in Moraine, Ohio, doing drafting work, remaining there for five years.

Since 1921, and until coming to Sandia in 1949, he held various engineering and administrative posts in the Western Electric, Kearny, N. J., works.

Mr. and Mrs. Schmidt have three children, Dr. Fredrick K. Schmidt, Mrs. Elaine Potter and Mrs. Rita Lewis.

When the Schmidts first came to Albuquerque they lived on Sandia Base, later purchased a home in the city.

After Mr. Schmidt retires they will live at 12400 Valley Spring Lane, Studio City, Calif.

★ Dim Lights Will Speed Traffic Through Gates

Automobile traffic will move through the gates of Sandia Base much faster at dusk and during the dark hours if motorists will put on their parking lights as they approach the Military Police on duty.

It is necessary for the MPs to recognize the decal on each car's windshield and this is difficult to do if the lights are bright.

Surgical-Hospital Insurance Man In Office Daily

A representative of the Equitable Hospitalization and Surgical Insurance benefits plan is on duty in the Employee Services Building, 829, during the lunch hour.

David Wilson, Equitable's representative, is available for consultation by all Sandia Corporation personnel from 9:30 a.m. to 1:30 p.m., daily. His telephone extension is 44258.

More than \$250,000 have been paid out in hospitalization and surgical claims to Sandia Corporation employees since the plan was started. At present 85 per cent of Sandia's employees are protected.

More than 400 claims are being paid monthly.

Sandia's Don B. Shuster Named One Of Outstanding Young Engineers of Nation

Honorable Mention in the annual competition of Eta Kappa Nu engi-

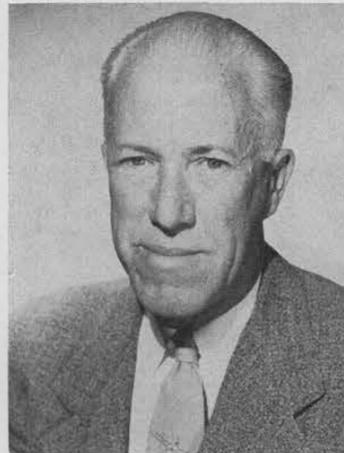


Don B. Shuster
—meritorious service—

neering fraternity for the nation's Outstanding Young Electrical Engi-



Glenn A. Fowler
—Research—



Fred J. Given
—R & D Technical Services—



Raymond P. Lutz
—Operations—

Reorganization Accompanies Vice-President Appointments

The appointment of three new vice-presidents for Sandia Corporation, announced last week, resulted in a series of organizational changes of interest to all employees. Although only one new vice-presidency was created, the responsibilities of various organizations have been realigned to more effectively distribute the overall workload.

Glenn A. Fowler, appointed Vice-President—Research to succeed Walter A. MacNair, will have three superintendents reporting to him. The Research Organization now includes the Director of Research, headed by S. C. Hight, 5100, Director of Field Testing under R. A. Bice, 5200, and Director of Quality Assurance headed by L. J. Paddison, 5500.

New Vice-President

F. J. Given, the new Vice-President in charge of the new general organization called R & D (Research and Development) Technical Services,

has reporting to him the three superintendencies entitled Military Liaison Services, Staff Services and Surveillance and Operations, headed by A. B. Machen, C. W. Campbell, and L. E. Lamkin, respectively.

In addition there will be a new superintendency entitled Drafting and Specifications, which includes the work previously performed by Engineering Services Department, 1640, and the specifications writing functions of Division 1623. The superintendent of this organization has not yet been named.

R. P. Lutz Named

The Sandia Corporation Board of Directors meeting in New York last week also approved the appointment of R. P. Lutz to succeed Fred Schmidt as Vice-President—Operations, effective February 1, 1956. As reported in a separate story, Mr. Schmidt will retire at his own request January 31. Succeeding Mr. Lutz as Superintendent of the 2500 organization will be Frank E. Burley, who came to Sandia last month

as Superintendent of the newly-created Inspection organization.

With the promotion of Glenn Fowler and Fred Given to the rank of Vice-President, the activities of their previous organizations, 5300 and 5400, were transferred to L. A. Hopkins, who now has the title, Director of Component Development.

Further Change

The 1300 organization previously headed by Mr. Hopkins has been added to the 1200 organization, and R. W. Henderson, who heads both organizations, has the new title of Director of Systems Development. J. R. Townsend, Director of Materials and Standards Engineering, along with Mr. Henderson and Mr. Hopkins reports to R. E. Poole.

Mr. MacNair's appointment as Vice-President of Bell Telephone Laboratories became effective Dec. 1 and Mr. Fowler's appointment as his successor became effective Dec. 15. Mr. Given's appointment is effective January 1, 1956.

APOTA Described Before Scientists at U. of Florida

Burt Bittner, 5412, and James E. Palmer, 5221, are presenting today a joint paper on APOTA, the automatic positioning of telemetering antenna device developed by Sandia Corporation.

The paper contains the first complete and technical presentation of APOTA capabilities and is being delivered at a meeting of the Union Radio Scientific Internationale on the University of Florida Campus, Gainesville.

Both Bittner and Palmer assisted in development of APOTA and worked with Art Ross's group, the Mechanical Division of the Electronics Department, in perfecting its operation.

G. P. Steck to Be On Math Institute Program This Month

George P. Steck, a statistician in Organization 5121, has been invited to present a paper at the 18th Annual Meeting of the Institute of Mathematical Statistics, to be held at the Hotel Biltmore, New York City, on Dec. 27-30.



George P. Steck

Steck's paper is entitled: "A Limit Theorem on Conditional Distributions Related to Studies of Accident Proneness." It was the basis for research studies leading to the Ph.D. degree at the University of California.

Steck served four years as an electronics maintenance officer with the U.S. Navy in World War II, and has been a Sandia Corporation employee since May, 1955. He is married, lives with his family at 3345 48th Loop, Sandia Base.

He will present the paper on the same program on which Donald B. Owen, 5124, will lecture on "A Table of a Two-Dimensional Function."

Math Article by Sandian Appears In Pacific Journal

A special supplement to the quarterly Pacific Journal of Mathematics contains an article written by R. Elliott Chamberlin, 5124. Entitled "Remark on the Averages of Real Functions," the article is a technical discussion in the field of mathematics.

Elliott has been a mathematician on the Sandia Corporation staff since September, 1955. He was awarded the Ph.D. degree at Harvard University in 1950, is married, resides on the Base at 3310 45th Street.

Sandia Employee Referral Program Getting Underway

Sandia Corporation employees are proving themselves to be good talent scouts.

About 250 possible candidates for employment have been suggested to the Personnel and Employment Department by people working here. Most of these 250 have skills in the categories needed: Aeronautical, electrical and mechanical engineers; physicists and mathematicians with Ph.D. degrees; technicians qualified to be research and development assistants; and draftsmen.

Employees who have been successful in bringing their friends and acquaintances to the Southwest to work for Sandia Corporation have a suggestion. Write these friends a personal letter before the letter from Sandia Corporation Personnel and Employment Department arrives.

"Give them the story of life here at Sandia and in New Mexico," Dave Tarbox tells. Dave, who has recommended several engineers, who have come to the Corporation, recommends this method.

"Your friend will appreciate your interest," he stated.

A staff in the Personnel and Employment Department is now busy screening the cards carrying the names of suggested employees and writing letters to those who appear to have desirable qualifications.

Copies of these letters will be sent to the Sandians who made the referral.

Employees who wish further information on the employee referral program may call George Stricker, ext. 26265.

Club Closes Christmas

The Coronado Club will be closed all day Dec. 24, Christmas Eve, and all of Christmas Day, Dec. 25, according to John Taylor, manager of the Club.

The Club will also be closed on New Year's Day, Jan. 1, 1956.

Decorations Being Placed Around Corporation Area

The approaching Christmas season is bringing an array of Yuletide decorations to Sandia Corporation.

Today, a 30-foot Christmas tree is being erected in front of Building 800 and 15-foot trees at Buildings 834, 880, 887, Gates 6 and 7, Area 2, and the Coronado Club. Candles, sprayed evergreen, pine are being used by Matt Ungerman, 2223, to decorate the entrance of 800.

Posters emanating "Holiday Greetings" to all Sandians from Corporation President James W. McRae are being placed on bulletin boards here today.

Dec. 21-24, Christmas carols will be played from a tower atop Building 800 and another in the vicinity of Buildings 880 and 892. They will be heard 12:45 to 1:00 p.m. and 4:55 p.m. to 5:15, excepting Christmas Eve, when the latter time will be 3:55 to 4:15.

Kid's Christmas Party at Club Sunday, Dec. 18

Santa Claus invades the Coronado Club Dec. 18, when he brings Christmas stockings, and candy to Coronado youngsters.

The annual party will be held from 1:30 to 3. Captain Miracle, well-known TV personality in the person of Paul Britt, will also make an appearance.

Mike Michnovicz will play the accordion, as Santa Claus will record gift requests from children in attendance.

Weddings and Engagements

Marriage vows will be spoken Feb. 18 by Nell Campbell, 1925, and Richard A. Dickson, 3125. Nell, a Sandia Corporation employee since April, 1952, attended Judson College, Marion, Ala. Dick was on the staff of the Albuquerque Tribune until late November, when he joined the Corporation's Public Relations Division. He holds bachelor's and master's degrees in journalism from Columbia University and is a director of the Albuquerque Press Club.



Miss Campbell Miss Anesi

A February wedding in Albuquerque is being planned by Catherine Anesi, 4131, and William D. Blaylock, of Malden, Mo., presently stationed at Sandia Base, No. 8458 Military Police Company. The couple plans to live at 122 Charleston SE.

The engagement of Eileen Tixier, 1925-4, to William E. Zemka, 1641, was announced recently. They plan to wed Feb. 4. Eileen has been employed here since June, 1951; Bill since April, 1954.

In January, Ann Lucy Tafoya, 5512-4, will become the bride of First Lt. Felipe L. Chavez, of Springville, Ariz., presently stationed with the Air Force at Lowry AFB, Denver. Ann Lucy has been with the Laboratory over four years. Her fiancé is a graduate of New Mexico A & M College.

A/2C and Mrs. Burrell Hill are now at home at 3221 Pershing SE following their marriage Dec. 2 in Belen. The bride is the former Fay Armijo, 2533-3. Airman Hill, of Cameron, W. Va., is stationed at Kirtland AFB.

ACF Official to Speak Here on 'Atoms For Peace'

Members of the Albuquerque section of the American Society for Metals, and the Albuquerque chapter of the American Society of Tool Engineers meet jointly Dec. 20, in a dinner meeting at the Fez Club.

A social hour will be held from 6 to 7 p.m., dinner at 7. Ladies and visitors are invited to attend.

Speaking to the group will be William J. Jackel, manager of the Albuquerque Operations of ACF Industries. His topic will be "United Nations Conference on the Peace Time Uses of Atomic Energy." Mr. Jackel, also vice-president of the Nuclear Energy Products Division of ACF, attended the United Nations Conference in Geneva, Switzerland, in August, and he will present an "On the Spot" review.

Ticket reservations at \$2.25 per person may be obtained from Harry Holmes, 1621, ext. 32246, R. A. Matuszeski, ACF, ext. 209, and Nick Sannella, 5424, ext. 24246.

Men's Bowling Tourney Entries Due By Jan. 16

Coronado Club annual men's bowling tournament is scheduled for Jan. 28 to Feb. 3, it has been announced by Cliff Boxx, Club bowling chairman. Entries must be in for singles, doubles, and teams by 5 p.m., Jan. 16.

Averages as of Jan. 13 will be used. Any Coronado Club member is eligible who has bowled 18 games during the 1955-56 season in an ABC-approved league. Fees will be \$2.25 for each entry, plus 25 cents for all events.

R. W. Heuer, AEC, has been elected tournament manager and is ready to accept entries. His phone is ext. 38137, his home phone: Alb. 5-6158.

The Coronado Club bowling alley will be closed for refinishing Dec. 20 to Jan. 2 inclusive. League bowling will be resumed Jan. 3, and the weekend open bowling jackpots will continue.

Make Reservations For New Year's Eve

That big New Year's Eve celebration held once a year at the Coronado Club, will be held Dec. 31, from 9 p.m. until next year.

Lou Pinger's Orchestra will be sending out Glenn Miller arrangements in the main ballroom, while Tommy Kelly's Merry Men play for dancing in the basement.

Reservations for members only are available at \$2.65 per person during the period Dec. 12-23. After Dec. 23, guests may be invited, for an admission charge of \$3.75 each.

Included in the price of admission are hats, favors, and a midnight breakfast of coffee, bacon and eggs.

Sandians Who Serve



This is another in a series of articles telling how Sandia Corporation employees serve their community.

That sharp blip which flares on radar screens along the Dewline each year can be picked up over the Coronado Club next Sunday.

Officials of the 34th Air Defense Command may order a "lemon yellow scramble" to detain the bogie, but they will learn that the visitor is one Santa Claus, Jack Fullerton, an expeditor in the Purchase Service Department.

Jack—that is Santa Claus—will check in Sunday at the Coronado Club main desk where he will make a brief personal appearance from 1:30 to 3 for youngsters of club members.

This Sandian who loves to serve as a substitute for the real Santa Claus doesn't use a sleigh. He flies by plane. In fact he was once forced down on the desert near Flagstaff, Ariz., and walked 15 miles out to safety.

Jack stands 6 feet 2 inches in his black boots, weighs 210 pounds and has a tendency to gain weight as he enters the Christmas season.

This tendency gives Santa Claus Fullerton an edge over any competitor for the Coronado Club job.

Santa Claus' appearance here is not his first. His appearances in the role date back some years and have

tended to give him a philosophical outlook toward Christmas.

He believes that people make a mistake in not encouraging their children's belief in Santa Claus as long as the illusion can be preserved.

"There are too many crass and materialistic concepts in this old world anyway," says Santa Claus Jack, "so why not let the kids keep their belief in something that may not be tangible, but is certainly real?"

This Santa Claus keeps busy the rest of the year. He was active in the Civil Air Patrol. He has a fine baritone voice and sings with his dance band in which he is the drummer. He also has sung with the SPEBQA.

While on the job, Santa Claus Fullerton prefers to work without makeup, no rouge, no decorative materials.

"Just a thick beard, with no glue, a pillow, a big smile."

Occupational hazards in his past have included cigarette butts left in his whiskers by dotting parents, a smashed instep from an eager tot, and his greatest fear—being discovered.

"You've got to convince the kids you're real," he says. "That's the hardest part of the whole business."

He's worried about his appearance at 804 Florida SE, on Christmas Eve. His own youngsters, Teresa Ann and Vicki Carol, are the toughest audience of all.

DSM To Be Awarded Tom Harrison for Korean War Service

Tom Harrison, 2551, a retired Air Force officer, has been awarded the Distinguished Service Medal it was reported recently in the Air Force Times.

Harrison, whose jet fighter was shot down over Korea, survived 27 months of imprisonment in North Korea, has received other decorations for his military service.

Mountain Climbers To Cut Christmas Trees In Manzanos

A Christmas tree cutting trip in the Cibola National Forest of the Manzanos is scheduled for New Mexico Mountain Club members Saturday, Dec. 17. The group will meet at 1 p.m. at Nob Hill Drug, 3500 Central SE.

Trees will cost only 10 cents, according to club president, Hank Tendall, 1215, provided 10 or 20 woodsmen make the trip. Permits, \$1 each, are good for 10 juniper or pinon pine. Tendall suggests bringing saw or axe. Members must arrange to get their trees home.

Congratulations

BORN TO:

Mr. and Mrs. Jay W. Grear, Jr., 5313-2, a daughter, Rebecca Ann, Dec. 1.

Mr. and Mrs. Andrew Alderete, 4161, a daughter, Eileen, Nov. 21.

Mr. and Mrs. Dale Young, 5121, a daughter, Karen Lynn, Dec. 2.

Mr. and Mrs. John Smatana, 2461, a daughter, Monica Anne, Nov. 25.

Mr. and Mrs. Clarence R. Sandin, 2614, a daughter, Linda Susan, Nov. 25.

Mr. and Mrs. William L. Martin, 2613, a daughter, Amy Hollister, Nov. 2.

Mr. and Mrs. Leroy Paulson, 1932-4, twins, Stephen Dale and Rebecca Gail, Nov. 12.

Mr. and Mrs. Robert Glass, Insurance Counselor's Office, a son, Timothy Carrigan, Dec. 66.

Mr. and Mrs. Jack Gill, 2721, a son, John Hugh, Dec. 3.

Mr. and Mrs. Robert Branks, 1641, a daughter, Kay Lorraine, Nov. 16.

Mr. and Mrs. E. D. Graves, 1611, a daughter, Janice Ann, Dec. 2.

Mr. and Mrs. Ken Sarason, 1631-2, a daughter, Yolanda, Nov. 30.

Mr. and Mrs. J. Gordon King, 1632-2, a son, David Kent, Dec. 4.

Mr. and Mrs. A. J. Quant, 1621-3, a son, Richard Adrian, Nov. 25.

coronado club



Dec. 16-31

Sun., Dec. 18 Children's Christmas Party 1:30 p.m.-3 Santa Claus Is Here		Mon., Dec. 19 Open	Tues., Dec. 20 Chess Night 7:30 p.m.	Wed., Dec. 21 Open	Thurs., Dec. 22 Duplicate Bridge 7:30 p.m.	Fri., Dec. 23 SOCIAL HOUR 5:15-6:45	Sat., Dec. 24 Club Closed All Day
Sun., Dec. 25 Merry Christmas, 1955! Club Closed	Mon., Dec. 26 Members' Cocktail Party 3 p.m.-5	Tues., Dec. 27 Chess Night 7:30 p.m.	Wed., Dec. 28 Ladies Bridge 1:15 p.m.	Thurs., Dec. 29 Open	Fri., Dec. 30 SOCIAL HOUR 5:15-6:45	Sat., Dec. 31 New Year's Eve BREAKDOWN! Adios, 1955!	

EVENTS



Toyland, toyland



Within thy dark streets shineth



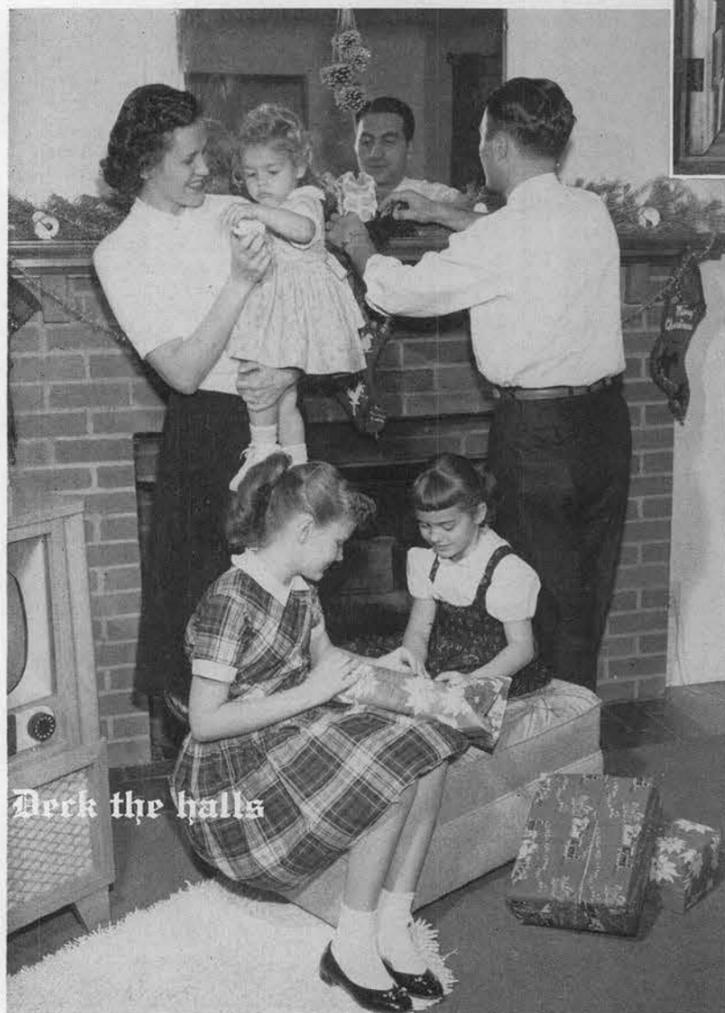
God rest ye merry gentlemen



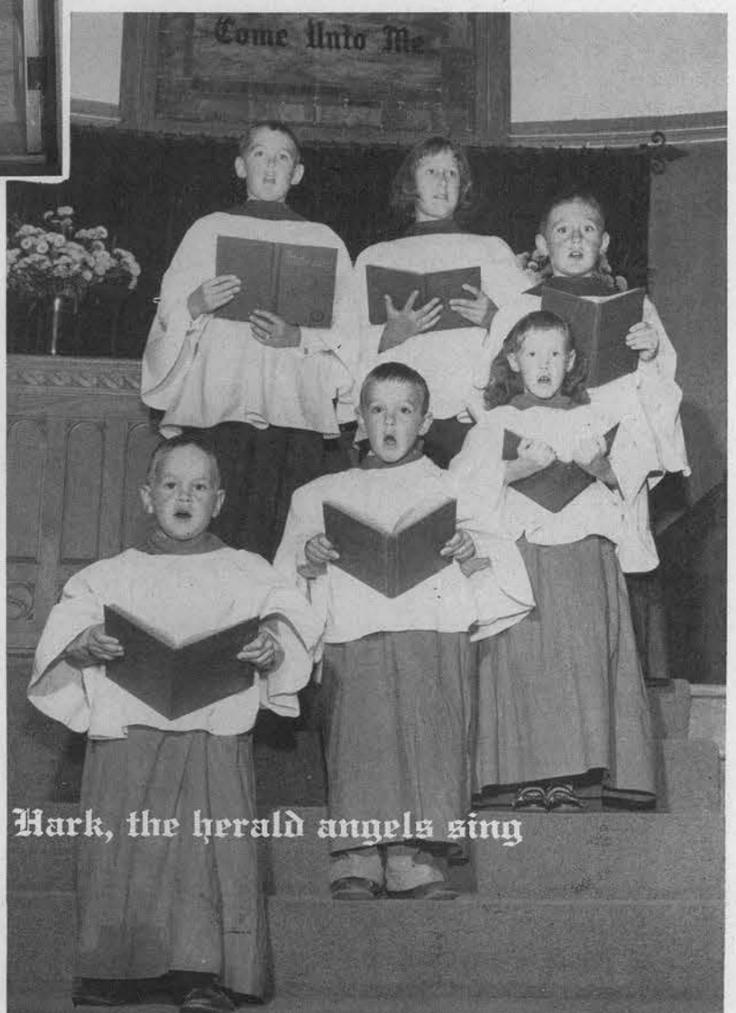
Oh come all ye faithful



Bearing gifts we traverse afar



Deck the halls



Hark, the herald angels sing

The Pictures . . .

Top left: Debra Rae, Bruce Brian, children of Bruce Barth, 1284. Toyland courtesy Eddy's Hardware.

Top right: Home of James Marsh, 4111, 908 Rio Vista Pl. SW.

Center: left: (l. to r.) Vincent, Dominic, William, children of Terry and Willie Padilla, 5532. Not pictured, daughter, Terry Lee.

Center: Bob E. Whitford, 1621, son Jan, Martha Whitford, 1210. Entrance Central Methodist Church.

Center right: Anne Sale, 5142 (left), Kitty Weston, 5121.

Bottom left: (seated) Carolyn Marie, Beverly Anne; (standing) Pat Mancuso holding daughter Rebecca Sue, Sam Mancuso, 3122.

Bottom right: (clockwise) Robert Eugene, Jr., Paula Ann, Ronald Lee, Linda Jean, Donald Henry, Howard, children of R. E. Pritchett, 5226. Altar Central Methodist Church.

Peoples of Jewish Faith In World Are Observing Ancient Channukah Holiday

Friday evening, Dec. 16, marks the close of the eight-day winter holiday of the people of the Jewish faith. The holiday is called "Channukah," which is the Hebrew word meaning, "The Festival of Lights."

The holiday commemorates the events of pre-Christian times in ancient Israel when the Maccabees revolted against Syrian rule and religious intolerance and freed their country. The story is related in the Book of Maccabees.

The holiday itself is based on ancient legend. When the Jewish army recaptured Jerusalem, it was found that the Holy Temple which was dedicated to the Lord had been desecrated by the Syrians. When the High Priest arrived he set about restoring the Holy Place.

He quickly found amidst the rubble that there was but enough holy oil to maintain the rekindled Eternal Light for a single day.

This was a considerable disappointment, for the Eternal Light symbolized the light of the Lord in all his wisdom. Furthermore, it took fully eight days to properly prepare new holy oil.

Nevertheless, the remaining oil was poured into the lamp and the

preparation of more oil was begun. At this point, the legend tells us, a miracle occurred.

The single day's supply of oil lasted the full eight days that it took to make new oil and the people gave thanks. It is for this reason that the holiday is celebrated for eight days.

In addition, an inherent ceremony of the celebration is the lighting of the candles, hence the name Channukah. In a prominent location, preferably a window, a multiple candlestick—which is called a menorah—is placed.

There are holders for eight candles plus one. This latter is called the servant candle and is used to light the others.

On the first night, this year on Friday evening, Dec. 9, the servant and one other candle is lit.

On the second night, the servant and two more are lit and so on for eight nights. The menorah is placed in a prominent place of public view to serve as a reminder for everyone of the fight for tolerance and freedom which took place some 2100 years ago.

E. C. Deuschle to Take New Position With W. E. Jan. 1

Emil C. Deuschle, manager of Electrical Purchasing Department, 2310, is returning to Western Electric Company as Assistant Superintendent of Distributing House Purchasing. He will be located at 120 Broadway, New York City.

Mr. Deuschle has been with Sandia Corporation since March, 1950. His first assignment here was as manager of the Auditing Department. In November, 1953, he was appointed manager of Cost Accounting Department and in March, 1955, he became manager of the Electrical Purchasing Department.

A graduate of New York University in 1936 with a Bachelor of Science degree, Mr. Deuschle started work for Western Electric Company that same year. He was a merchandise accounting clerk until 1940 when he became an auditor and later a senior auditor.

From March, 1941, until January, 1946, he was in the Army serving in the Corps of Engineers.

Mr. and Mrs. Deuschle have three children, Gregory, Jean and Mark. They have been living on Sandia Base.



E. C. Deuschle

Engineers' Holiday Dinner Dance to Be Held Tomorrow

The annual Christmas dinner party of the New Mexico Society of Professional Engineers will be held Saturday, Dec. 17, at the Alvarado Hotel. Cocktails at 6:30 will precede a 7:30 dinner. Dancing will follow.

Music for dancing will be provided by the MBC Trio. A program and door prizes will be included.

For reservations call Kenneth Overbury, ext. 36242, or Walter K. Wagner, Alb. 5-8155.

Seek Students for Trigonometry Class

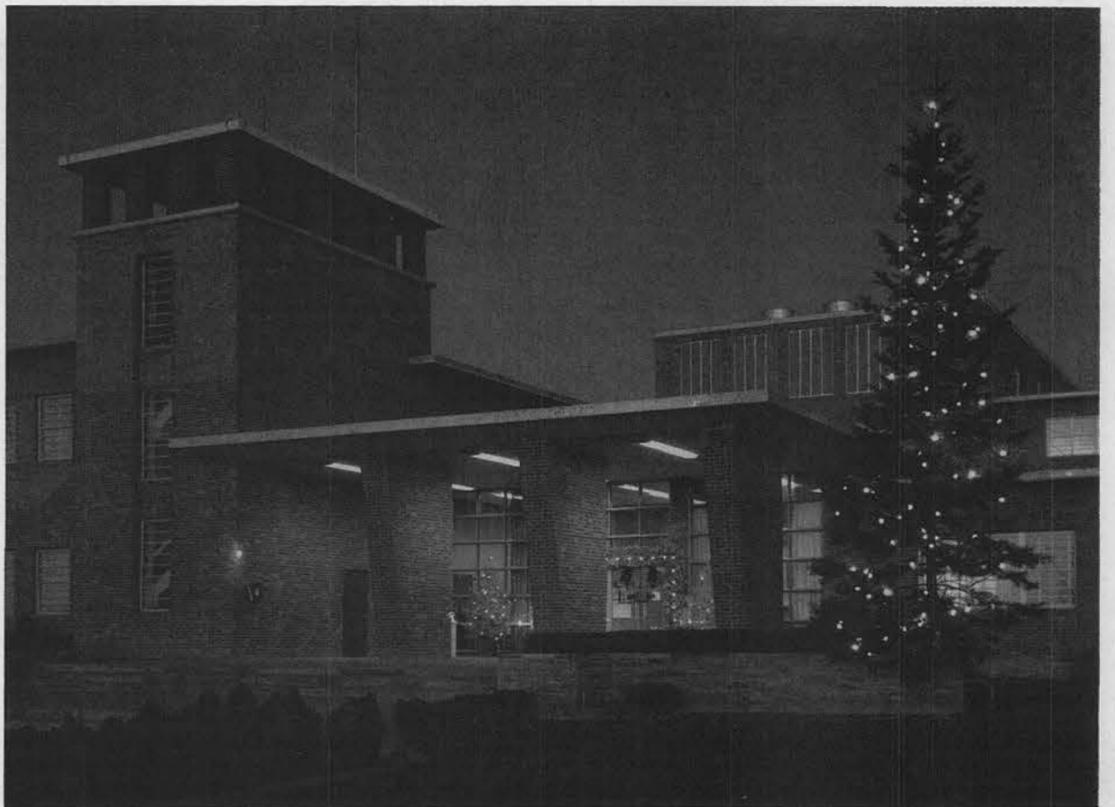
Sandia Corporation employees are invited to enroll in a non-credit course in Industrial Trigonometry at the University of New Mexico.

The class will be taught by John E. Kitchens of the University faculty and will meet one night each week beginning the first week in February. Meetings will be held for 16 weeks; the fee is \$12.

Further information concerning the class may be secured from Mr. Kitchens at the University, Alb. 7-0391, or from C. M. Goad, 1643-2, ext. 33245.

Christmas Party For AWS Dec. 17

Members and guests of the Albuquerque chapter of the American Welding Society will hold a Christmas party and dance Dec. 17 at Lobo Joe's dining rooms. The dance will be held from 9 p.m. to 1.



CHRISTMAS LIGHTS—Sandia Corporation employees leaving work in the dusk of the Christmas season have an opportunity to see this view of the Administration building. Decorations are planned by a committee headed by E. W. Peirce, 3120, and installation is made by Matt Ungerman, 2223, with the help of 2400.

Holiday Has Varied History

Christmas Celebrations Once Outlawed by Early Americans

Christmas has been a magic word as long as men can remember.

Christmas is at once a holiday, a religious observance, a social festival.

Years ago, Christmas was not a solitary holiday, but a month-long season. It began about November 30, the first Sunday in Advent, and terminated in the Feast of the Three Kings on January 6, an occasion still observed by the Pueblo peoples of New Mexico.

The governor of the Pueblo is formally installed, later begins to exercise the prerogatives of his office. The custom is a holdover from early New Mexico Territorial days when Franciscan friars, Jesuits, and other religious men brought Christmas across the sea from Spain.

Origins Obscure

Yet Christmas, 1955, was not created solely by the birth of Christ. Its origins are obscure, lost in the commingling of mores, traditions, folkways inherent in all religions at all times.

Christ's birth took place ostensibly on a Thursday, or a Friday, but was finally fixed at December 25, a Sunday, by Pope Julius about 300 A.D. The date was selected because it coincided with pagan celebrations of the winter solstice, when the Sun God of all pagans once again began his journey toward the earth. Early Christian leaders felt their new religion would be more readily accepted

if Christian festivals and holidays took place on pagan feast days.

Thus, Christmas, over the centuries, has been prescribed by reputable scholars, in every month of the year—for example: April 19, April 20, May 20, January 6, January 12!

"Christes Masse"

Originally, Christmas meant "Christes Masse," or Christmas Service. The observance met with considerable opposition from early Christians who felt the custom was heathen, inappropriate to the newly-founded religion. In the years that followed, Christianity grew; and with it, Christmas came to the New World.

Nowhere, perhaps, in contemporary times, is the dual half-Christian, half-pagan origin of Christmas more evident than in New Mexico itself. Here, as Christmas Eve comes to Taos Pueblo, countless braves race through the streets bearing torches, and crying aloud, as they make their way to Midnight Mass.

At San Felipe, Cochiti, San Juan, and Ildefonso, painted dancers with leg bells pay their strange ringing homage to El Santa Nino throughout the Christmas season.

Christmas Forbidden

Christmas was not always celebrated with southwestern warmth. The Puritans forbid the Christmas celebration, ordered all merchants and shopkeepers to keep their places open for business on December 25. Plum puddings were considered

contraband. The possessor of a mince pie was thrown into the stocks or the ducking pool. Some Puritans ridiculed the Yuletide as "Fooltide," and the General Court of Massachusetts in 1659 passed a law making the observance of Christmas a penal offense!

The "Peace on earth, good will to men" concept is too big, however, for legal license. For hundreds of years, about this time each year, a universal spirit of Christmas takes over; it's compounded of the Christmas tree tradition from Germany, a Santa Claus from Holland, a Stocking from Belgium's "sobot," a happy phrase, "Merrie Christmas," from England.

American Contributions

To these have been added Santa's Sleigh and Reindeer, an American contribution. Christmas Cards were first employed by English royalty in 1846, and the exchange of presents was handed down by the ancient Romans, who engaged in such a custom on January 1 of each year.

And the fine business of decorating your house with greens, holly, mistletoe is descended from legends which say that roses blossomed in the snow in France in 900 A.D., and candles appeared suddenly on a thorn tree beside Glastonbury Cathedral on Christmas Day, 1201.

Because of these things, Christmas means a good deal to all of us. Merry Christmas to you!



GREETINGS to seriously ill Sandia Corporation employees are each year sent with a Christmas basket of fruit. Roseanne Bascom, Employee Services Division, 3122, displays samples of such baskets.

Teens Dance at Coronado Club to Hi-Fi Recordings

Coronado teenagers will dance at a special Christmas Teens Dance on Dec. 27, from 8 p.m. to 11.

Refreshments will be served, and Mike Michnovicz will be on hand with his accordion.

Teenagers are urged to bring their favorite recordings, to be played over the Club high-fidelity sound system.

Townsend Speaks

John R. Townsend, Director of Materials and Standards Engineering, will speak at a meeting of the Albuquerque section of the American Society for Mechanical Engineers on Dec. 21, at 7:30 p.m., in Mitchell Hall on the University campus.

His topic will be: "Engineering and National Planning."

Litterbug Has Moved to Town

For some time state officials have been contending with the Litterbug.

Now he is loose in town — and has been for some time.

Who is this Urban Litterbug? He is the fellow who tosses refuse from his car, then no doubt goes home and gives the youngsters Hail Columbia for leaving a roller skate in the living room.

To recognize his presence is easy. Just look at the roadside of Wyoming and Gibson boulevards. Signs of his presence are everywhere — wrecked and deserted automobiles on down to remains of lunch.

You too can be an Urban Litterbug. Just dispose of trash through your car window.

Or you too can help make the city more beautiful. Treat your streets as you treat your home.

Promotions

AUBREY B. "BILL" MILLER to supervisor of Section A, 1244-1, Project Division C IV, Engineering Department C.



Bill has been in Sandia Corporation employ since September, 1954, when he joined the Auxiliaries Engineering Department 1280. Previously, he worked two years in jet engine test evaluation for General Electric, Cincinnati, O.

He was also employed 10 years with Pratt and Whitney Aircraft Division of United Aircraft Corporation, Hartford, Conn., as analytical engineer and assistant project engineer on piston and jet aircraft engines. In 1951 and 1952, he attended the Oak Ridge, Tenn., School of Reactor Technology.

Bill received a master's degree in mechanical engineering in 1942 from Harvard University Graduate School, and a bachelor's degree in that field in 1940 from Stevens Institute of Technology, Hoboken, N. J. He was elected to Tau Beta Pi, honorary fraternity. He is presently a member of American Society of Mechanical Engineers.

B. G. EDWARDS to supervisor of Electronic Section, 5214-1, Salton Sea Test Base, Field Operation Division, Instrumentation Services Department.

Bob has been assigned to Salton Sea since his initial employment with the Laboratory in June, 1953. He came here shortly after receiving his B.S. degree in electrical engineering from Texas Technological College. While a student there, he joined Kappa Mu Epsilon, mathematics honorary.



Earlier, he gained experience in the electrical field with El Paso Natural Gas Co., Co-op Oil Mills, Lubbock, Tex., and also during one and one-half years service with the U. S. Navy.

Air Force Officer Explains Program to Lessen Noise Over Residential Areas

"If we don't keep the most powerful aircraft in the world over us, some other country will," Lt. Col. Walter J. Atkins of the Air Force Special Weapons Center, Kirtland AFB, told a group of Albuquerque businessmen recently.

Col. Atkins discussed the problem of aircraft noise—a problem acknowledged by the Air Force and felt by some 30,000 local citizens living near Kirtland Field.

The people of the city, he pointed out, are doing just what grandfather did when the railroads came to town—they are adjusting their personal noise tolerance level. Though Albuquerqueans have not been making serious official complaints, the Air Force decided to make a survey of attitudes on the subject.

Noise Bothersome

The result of the survey showed that most people were annoyed to some degree by the planes. One in each five was not annoyed, one in five was only mildly disturbed, two in five were seriously disturbed and one in five was acutely disturbed.

"No one was vicious in making a complaint," Col. Atkins reported, and he thinks this is due to the fact that Albuquerque has grown up with aviation.

To correct the disturbance as much as possible the Air Force, Civil Aeronautics Administration and air lines are working together. Traffic patterns have been changed, incoming aircraft now use a steeper glide and outgoing aircraft climb steadily to get high enough to ease the disturbance.

On the ground there has been a relocation of parking areas for aircraft warmup so that the noise is pointed away from residential areas. In the new master plan parking areas for engine run-ups will be more remotely located.

Crews Indoctrinated

Col. Atkins told of more intensive indoctrination being undertaken for crew personnel and maintenance personnel.

Residents of Wherry Housing and Sandia Corporation employees

were not forgotten in the noise abatement program, he explained.

Aircraft taking off to the east, Col. Atkins said, are instructed to detour around both Wherry Housing and Sandia Corporation area during their climbs. Traffic patterns in the vicinity of Sandia and Wherry are now 1200 feet instead of 1000 feet above the terrain. Glides to the west are also now steeper.

"We cannot control the source of the noise," said Col. Atkins, "but we can minimize the effects."

A. F. Cone to Give Paper to Symposium in Washington D.C.

Arvine F. Cone, manager of the Quality Assurance Department, 5510, will present a paper on preventative testing at the National Symposium on Reliability and Quality Control Jan. 9 and 10 in Washington D.C.



A. F. Cone

Mr. Cone's paper tells of tests conducted at the manufacturing location. Some of the basic understandings relating to the need, purpose, requirements, advantages and dangers of preventative testing are discussed.

A graduate of the University of Nebraska with an M.A. degree, Mr. Cone came to Sandia in 1949. Prior to coming to Albuquerque he was director of research and quality control with the Harnischfeger Corp. and chief of quality control with the Glenn L. Martin Co.

Members of the New Mexico Council were preparing this week for the Albuquerque appearance of the exhibit, "Civilization through Tools," which will be held here Jan. 18. The exhibit represents a joint effort of all Council organizations, Nick Sannella, president, said.



SMALLER THAN A NICKEL are these tasty Christmas cookies baked by Elizabeth White, 4131. Made from an old Spanish recipe, the diminutive stars, crescents, diamonds, clubs, circles are flavored with anise seed and a white, sweet wine.



MEXICAN BRUNCH—Mrs. Robert E. Poole, left, is general chairman of the annual Christmas fiesta to be held by the Sandia Base Woman's Club at the Officer's Club, Sunday, Dec. 18. Mrs. Bert Spivy, Jr., center, is vice-chairman. Mrs. Philip D. Wesson, right is a member of the general committee.

The Cover Picture

Sandia Corporation Artist, Richard Strome of the Technical Art Division provides the Sandia Lab News with its Christmas cover for 1955.

The staff read a story into the picture and as a result the first fiction piece to appear in seven years of Lab News life is printed below.

Christmas at Corral Creek

You take life, or life takes you. Life is a game with strangers in the cold back room of some tonk, with the sawdust on the floor as greasy and pasty as the unfriendly faces about you. You want to get up and out.

Here under the clean stars, he settled back. He tried to figure. He wanted to pin down forever just what it was that life had done to him. Why was he here? . . . a herder of cows, tossing a loop for one spread today, then cutting out for another tomorrow? When Wes and Steel and the others were in fat warm houses, with pretty wives, and kids, and a Christmastime with green trees and the smell of cooking things, the lights and all?

He laughed, musing, then rolled himself a short smoke, and hunkered down, watching the ashes come up high with the blowing wind from the east, dying down again, and flaring suddenly. His life had been like that; he had been up on top with the others—they were still there . . . and he'd been down, like he was now. Alone, busted, a couple of stray ponies. He rolled a fist suddenly, and smashed his hand into the cold leather of the worn saddle. Christmas!

One of the mounts nickered. The rider lifted his eyes, away from the fire, and he waited for his eyes to clear, watering in the cold, and he



saw that dawn had crept up on him somehow, and it was Christmas morning.

Wes and Steel, those other guys, they had to trade something for the fat houses, the pretty wives, the warmth and soft life of town. They traded blue nights like this one had been, where the big star shining on the desert floor made everything, silver, silver, that's what the night had been. The mountains like black cardboard on the edge of the world, and the cold and frosty crackle of his fire beside him, the gusty breath-

ing of his horses. Every man, like in a card game, buys or sells, wins or loses, trades or is traded, and if he had lost, he had somehow won. Wasn't that it?

Maybe it was Wes and Steel, and the fat other ones who had lost.

Then he was certain; quite certain. He rose up, feeling buttery smooth inside, reaching for the cold rope, and the new sun came up on Christmas Morning.

This place, this life, this fat warmth inside him was the biggest Christmas gift of all.

Annual Brunch of Woman's Club Set For Sunday, Dec. 18

Fiesta and informal clothes will be worn by Sandia Base Woman's club members and their guests when they celebrate the Christmas season at their annual "Mexican Brunch" to be held Sunday, Dec. 18, in the officer's club.

In keeping with the theme, the menu will feature barbecued turkey with tamale dressing, Spanish rice and other "south of the border" delicacies.

Tom Kelly's five-piece orchestra, attired in Mexican costumes, will include Latin-Mexican tunes in their background music. Mrs. Robert Poole, general chairman, has Mrs. Bert Spivy, Jr., as her assistant chairman. Mrs. Philip D. Wesson is serving on the general committee.

Dr. Hirsch Receives Reserve Appointment in Health Service

Dr. Frederic G. Hirsch, Sandia Corporation medical director, has been appointed a reserve officer and senior surgeon in the U. S. Public Health Service.

The Public Health Service makes these appointments so that trained personnel will be available to "serve in critical situations affecting health and wellbeing of large numbers of people."

Base Regulations Control Burning of Luminaria Displays

Luminaria lovers living on Sandia Base should take notice of military regulations concerning use of these decorations.

Luminarias, according to a directive from Col. R. W. Adams, Base Commander, may be burned anytime during the holidays.

In addition, no luminarias may be placed on or within five feet of any structure on the Base.

The Woman's Club is offering prizes for the best decorated houses on Sandia Base. Prizes will be given for winners in the officers, non-commissioned officers, Wherry and AEC housing areas.

Judging will be Dec. 21. Entrants are urged to check base regulations on the use of electrical displays.

Sympathy

To Joseph M. Seiler, 2353-2, for the death of his mother Nov. 13 in Albuquerque.

To A. F. Cone, 5510, for the death of his wife, Clara, Dec. 7 in Albuquerque.

To Banks R. Daubert, 1611-1, for the death of his mother Dec. 2 in Hagerstown, Md.

To Al J. Rizzoli, 1632-1, for the death of his mother Nov. 15 in Springfield, Mass.

shopping center

CLASSIFIED ADVERTISING

Deadline: Friday noon prior to week of publication.

RULES

1. Limit: 20 words
2. One ad per issue per person
3. Must be submitted in writing
4. Use home telephone numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please

Next Deadline: Noon, Dec. 23

FOR SALE—

RIFLE, Winchester .32 cal. lever action, \$30; antique table lamp, \$55, make offer. Smith, Alb. 6-9493.

TUNER, J. W. Miller broadcast hi-fi crystal pass, ready to use with amplifier and speaker system. Ussery, Alb. 6-7125.

BEAR BOW, 40-lb., \$35. Skinner, Alb. 6-1990.

BICYCLE, boy's 24", \$17.50. Kingsbury, Alb. 6-7432.

COCKER SPANIEL, black, 11 weeks old, can get papers. Bush, ext. 38161.

'41 CHEVROLET coupe, \$50. Lotz, ext. 45173.

4-BR, DINING ROOM, 1 1/4 bath, hardwood floors, near base, low down payment. Howarth, Alb. 6-5086 after 5:30 p. m.

'50 PLYMOUTH Suburban, \$400. Galloway, ext. 32152.

JEEP. Shoemaker, 222 Columbia Dr. SE.

FM TUNER, pilotuner, pilot A.C. model T601 superheterodyne, \$15. Anselmo, Alb. 6-0177 evenings.

BED, double, mahogany, without springs and mattress, \$20. Hickerson, ext. 45156.

FRIGIDAIRE, 8', \$95. Brown, Alb. 5-0566.

STOVE, GE electric; Bendix electric dryer, metal chairs, tables, misc. items. Brummett, Alb. 6-6680.

RUG, 9x12 cotton with pad, \$45; golf clubs—woods, iron, putter, bag, \$50. 8-pc. silver, \$65. Willner, Alb. 3-8532.

STOVE, Maytag, dutch oven type, \$150 or best offer; 2 youth beds with mattresses, \$25 each. Salazar, Alb. 3-8898.

TOBOGGAN, 7' hardwood, \$10; cowboy dress boots, size 10 1/2, \$8. wrought iron drapery rods, \$1 each. Heckman, Alb. 4-3054.

3-BR HOME, \$65 mo. income, den, 1 1/4 bath, garage, fireplace, \$315 down, \$14.115 G. I. Burch, 1509 Princeton SE, Alb. 3-8385.

BICYCLE, boy's 28" Schwinn with basket, light, reasonable. Kever, Alb. 6-6521.

FREEZER, 18 cu. ft. upright Admiral-BenHur, less than year old, \$375. Wright, Alb. 6-5670 after 5:15 p. m. or weekends.

DALMATION puppy, 8 weeks old, registered, \$35. Mynatt, Alb. 4-5437.

BEDROOM SUITE, chest, dresser, double bed, night table, mirror, dark walnut veneer, total \$35. Couden, Alb. 6-0709.

300 SAVAGE Model 99R, \$85. Robinette, Alb. 6-3326.

REFRIGERATOR, \$75; coffee table, \$5; table lamp, \$2; Sunbeam razor, \$7; Sunbeam toaster, \$7. Reed, Alb. 5-0502.

DINING ROOM SET, table, six chairs, buffet, blond lined finish, \$125; heavy wool rug 9x12, \$60. Marsh, Alb. 3-2767.

FLUTE, Reynolds, excellent tone, like new, \$120. Dunlap, ext. 35143.

'51 NASH Rambler station wagon, \$550. Lerke, ext. 44158.

'53 ENGLISH FORD, 6 cyl., 4-dr., heater, WW tires, \$750; ice skates, size 8, \$8; ski shoes, size 9 1/2 EE, \$12. Treon, ext. 45276 after 3:30 p.m. or weekends.

DIAPER WASHER, electric, \$5. Harper, Alb. 6-1657.

LIONEL freight train, track, switches, 2-train transformer, extras, all half price. Strome, Alb. 6-7376.

'49 KAISER, new tires, battery and voltage regulator, R & H, \$195; 4 aquariums with total 40 gal. and heaters. Campbell, Alb. 5-4974.

'46 CHEVROLET 4-dr. R & H. Warrick, Alb. 4-5057.

TAPE RECORDER, Webcor dual-head, \$125. Garratt, Alb. 6-8370.

BICYCLE, girl's 20" and 26". Berry, ext. 47250.

ENGAGEMENT RING, platinum with solitaire diamond, fine quality, \$120. Alb. 6-5682.

TWIN and double beds, springs, mattresses, \$25 each; baby bed, \$20; chest, mirror, \$15; lamps, misc. furniture. Silva, Alb. 2-1419.

4-BR, 1 1/4 BATH in Snow Heights No. 1, walls, sprinklers in front, alley. Henderson, Alb. 6-8132.

'52 CHAMPION Starlight Studebaker, new paint, 3 new tires, R & H, financing \$550; '51 A-40 Austin, financing \$400. Scotten, Alb. 6-7610 after 5:30 p. m. or weekends.

AUTOMATIC PISTOLS, 2, new; new Colt 45 automatic lightweight; new 22 L.R. Beretta Olympic; 9 mm Luger, S & W "Straightline" target pistol, others. Morgan, Alb. 6-9637.

RAILROADS, 2 American Flyers, each with extra switches, cars, track, mounting boards, half price. Le Compte, Alb. 6-9734 or Alb. 5-3261 Saturdays.

TV, 12 1/2" with antenna, \$25. Thompson, Alb. 5-5282.

ROLL-A-WAY BED, 39", innerspring mattress, \$35; Whirlpool washer, wringer, \$50; Westinghouse electric oven, \$30. Morris, Alb. 6-4039.

TRAILER, wheel luggage, with metal canopy, current license, \$40. Hursh, Alb. 6-4268.

DINETTE TABLE, light oak, extra leaf, 3 chairs, \$15; Hotpoint ironer, large roller, \$25. McCammon, Alb. 5-6125.

MUD HOOKS, 8, will fit 6.70 to 7.50 tires, used once. Shea, 201 Wyoming SE.

BICYCLE, boy's 26" Schwinn Traveler English racer, 23" frame, \$50; male parakeet, cage and stand, \$15. Beadersted, 1322 Dartmouth NE.

'50 FORD 6 cyl., \$350. Valdez, Alb. 6-3333.

PIANO, rebuilt, modern-looking upright, \$200. Smith, Alb. 5-7389.

HOUSE, 4-room, hardwood floors, garage, chicken house, large lot, \$5000, small amount down, low monthly payments. Williams, Alb. 4-1000.

'29 MODEL A Ford coupe, \$100. Locke, Alb. 4-5792.

TUX, size 38 long, double breasted with shawl collar, worn 3 times, \$35. Strome, Alb. 6-3469.

RECORD PLAYER, RCA 45, automatic changer, overhauled, \$19.50. Park, ext. 33245.

VACUUM CLEANER, Sears Commander Imperial, bullet-type, all attachments, \$12.50; new Incinerator, gas indoor disposal, burns everything but metal, \$65. Barnett, Alb. 5-7465.

2-BR HOUSE, repainted inside and out, walled, landscaped, weather-stripped, vacant, must sell, 840 Madeira SE. Black, Alb. 5-8326.

BICYCLE, boy's 26"; roll-a-way bed, will trade either or both for single bunk-type bed. Lettrich, Alb. 5-7190.

HOUSE, 721 Van Buren SE, 3-BR, 1 1/2 bath, lawn, sprinklers, walled in back. Current, Alb. 6-8817.

BEDROOM SUITE, 4-pc. chest of drawers. Armbruster, ext. 51198.

'47 BUICK Super, R & H; '49-'50 Westinghouse 9 cu. ft. refrigerator, make offer. Wiesch, Alb. 5-8563.

WALL TENT, 8x10 with steel frame and stakes, \$15; chrome-plated 25 cal. automatic, black plastic grips, \$12; baby stroller, collapsible, \$5. Shannon, Alb. 5-2826.

2-BR HOUSE, living and dining rooms carpeted, brick fireplace, walled yard, \$700 down, Southeast Heights. Sumlin, Alb. 6-3951.

'47 FORD with Columbia overdrive, R & H; concertina, mother pearl. Wittwer, Alb. 5-6020.

TIRES, 4 used 600x16, tubes, wheels, fits '40 to '48 Chevrolet GMC, will trade for 670x15 tires and tubes. Birrell, Alb. 5-6446 after 5:30 p. m.

3-BR MANKIN HOUSE, hardwood floors, central heat, wall, lawn, near schools, outside west gate, reasonable. Fullerton, 804 Florida SE, Alb. 5-7092.

'49 FORD club coupe, \$200. Clark, Alb. 5-5747.

'55 OLDSMOBILE 88, R & H, hydramatic, extras, \$2400. Ness, Alb. 2-5714.

COAT, black Persian paw, size 18-20, \$50. Stricker, Alb. 6-3830.

WRINGER WASHER with pump, \$25; 10-gal. porcelain laundry tub, \$1. Forsman, Alb. 6-8933.

ROCKER ARMS, high lift, fit '41-'52 standard shift Chevrolets. Clark, Alb. 6-8644.

BEDROOM SUITE, blond finish, double bed, \$95; divan, chair, \$55; 8 cu. ft. refrigerator, \$95; apt. gas stove, \$45; misc. items. Burch, Alb. 3-8385.

HIGH CHAIR, \$15; '52 Buick Rdmstr., new tires, low, mileage, \$1100. Hopper, ext. 46157.

DINETTE TABLE, 4 chairs, oak wood, \$30. Shepherd, Alb. 6-2059.

TWIN BEDS, 2, box springs, mattresses, both for \$75, never used. McIntire, Alb. 4-5013.

2-BR HOME, near Five Points shopping center and grade school, hardwood floors, venetian blinds, 75x179 lot, large unattached garage, \$8500, low down payment. Baca, Alb. 3-3484.

AMERICAN FLYER super chief and freight trains, board mounted, remote switches, etc., cost \$170, sell for \$85. Reed, Alb. 5-0502.

DESK, 2 drawers, bookcase end, \$15; girl's 20" bicycle deluxe model, \$22. Smith, Alb. 6-1605.

HAMILTON Beach Mixer, 2 bowls, \$15. Corney, Alb. 5-7373.

PORTABLE TRAILER extension room, U-Neck trailer hitch, make offer. Voitle, ext. 36109.

DOLL CRADLE, maple, 30", \$5; leather-top cocktail table, \$28; leather-top round table, \$19, pair table lamps, \$3 each. Placek, Alb. 5-3113.

18 Teams Start Basketball Play

Eighteen teams representing 18 superintendencies trot onto the newly-refinished floor of the Old Base Gym Dec. 19 to greet the opening of the 1955 basketball season. It is the largest turn-out of basketball players in the history of the Corporation recreation program.

First game of the Sandia Corporation Employees basketball league gets under way at 6:30 p.m., with three games scheduled for the evening. Teams meet four nights a week, will play three games a night.

Winning organization will be awarded an engraved trophy. Team members will receive individual recognition.

Further information may be obtained from Employee Services, ext. 29157.

Julia Sensel Bowls 602 Series to Win Top Season Honors

Julia Sensel, AEC-SFOO, rolled a three-game series of 602 in the Coronado Club Jewette League to nab top individual high series so far this season.

The high pin score has not been attained previously in Coronado bowling during the six years of the Club Leagues' existence.

Julia will receive the ABC 600-patch. She is a regular bowler with the Onyx team, tallied 195-210-197 in her three games.

Christmas Dance

The annual Coronado Club Christmas Dance for Club members and guests takes place Dec. 17, from 9 p.m. to 1, when Ray Giles and his Orchestra play.

A semi-formal dance, admission is 50 cents per person, with 50 cents additional for guests.

2-BR HOME, 12 x 22 knotty pine den, 2 fireplaces, lawn, walls, sprinklers, trees, air conditioner, carpeting, 412 Aliso Dr., NE, Gillespie, Alb. 5-6421.

TRADE—

DINING TABLE, mahogany Duncan Phyfe, extension, for same perfect condition dropleaf type. Collis, Alb. 5-0470.

GUNS for tape recorder. Williams, Alb. 2-2178.

'53 FORD Convert. for small organ, real estate, or what have you. Elliott, Alb. 5-5336.

FOR RENT—

ROOM AND BATH, large walk-in closet, separate entrance, Pershing near Carlisle. Jones, Alb. 6-5623.

2-BR HOUSE, partly furnished, 1301 Alamo SE, close to bases, \$55 mo. Pena, Alb. 2-6707 or Alb. 4-0455.

2-BR HOUSE, 232 General Chennault. Valdez, Alb. 6-3333.

3-BR HOUSE with attached garage, range, refrigerator, drapes, Princess Jeanne Park. Romero, Alb. 6-6283.

APARTMENT, 1-BR complete efficiency in Valley, furnished, all utilities paid, \$55 mo., see at 304 Phoenix NW. Clark, Alb. 5-5747.

WANTED—

RIDE from Copper and Vermont. Nancy Bush, ext. 38161.

RIDERS from Barcelona or Blake Rd. to 880 parking lot. Chenoweth, ext. 37259.

SKIS, poles about 40" long for children. Beach, Alb. 6-4900.

RIDERS from vicinity S. Hwy. 85 and Arno. Mann, ext. 24239.

HOMES for kittens. Johnson, Alb. 5-8851.

DIXIELAND TROMBONIST for Duke City Six, non-professional, play once weekly. Maytum, ext. 31136.

WOMAN to care for 2 children in my home. Fitch, Alb. 5-3335.

RIDE or join car pool from vicinity 4032 Comanche Rd. NE to 880 or 887 parking lot. Williams, Alb. 4-1000.

WALK BICYCLE, 10" for small girl. Hann, Alb. 6-7410 after 5 p. m.

CAR POOL from 2805 Virginia NE to 800 or 831. Lynes, ext. 47152.

RIDERS, 1 or 2, to Kansas City via Hwy. 54, Dec. 22 or 23, to share driving in '55 Ford. O'Trimble, ext. 40249.

RIDERS from vicinity San Mateo and Menaul to Gate 4. Joanne Wiesch, ext. 33165.

RIDERS to share expenses to San Antonio, Tex., leaving Dec. 23. Mamie Burg, Alb. 6-1083.

ROOM for gentlemen, 1 or 2, private home, bath, near bases and bus, garage available. Jordan, Alb. 5-4832.

TO CARE for children in my home, reasonable rates. Elder, ext. 47167.

RIDE or join car pool from vicinity Ross and Carlisle SE to Ad. Bldg. Mechenbier, ext. 34150.

LOST—

PAIR sheeplined driving gloves on second floor 802. Burns, ext. 47247.



PRE-CHRISTMAS GIFTS were presented Dec. 5 to John Smatana, 2461-1, for his daughter, Monica Anne, born Nov. 25. The shower was given by the girls in 2461.

More—

Sandianotes

Hospital Christmas

Jerry Neuberger, 2532, underwent major surgery Dec. 5 in Bataan Memorial Hospital. After being hospitalized several weeks, she is to convalesce at home four or five weeks longer.

Hawaiian Holiday

Agnes Van Brocklin, 2461-2, recently returned from three weeks in Honolulu and other points of interest in Hawaii. While there she mastered the hula. She made the trip over aboard the Matson Liner Lurline and was presented with a lovely lei of fresh orchids when the ship docked. She returned by air and spent two days visiting in San Francisco before her return to Albuquerque.

Sick, But Improving

Bette Mann, secretary in 5131, underwent surgery Dec. 9 at Bataan Memorial Hospital. Also hospitalized recently was Edward G. Bauer, 5131, after receiving a leg injury in a fall at his home.

Remodeling Artists

Tim Preston and Herman Williams, 5131, collaborated in remodeling a den in Tim's house. They completed the chore in record time.

Sings With Symphony

Elaine Schwid, 1925, was alto soloist during the performance of Handel's "Messiah" by the Albuquerque Civic Symphony and Civic Chorus Dec. 11. Elaine sang, "Oh Thou That Tellest Good Tidings To Zion," "He Shall Feed His Flock," and "He Was Despised." The Christmas concert was presented at 3 p.m. in Carlisle Gymnasium, University of New Mexico campus.

Saddest Tale of All

Although deer season is retiring to the annals of 1955 history, nimmrods are still exchanging their choice tales. One of the saddest comes from Gus Krause, 1621, and Willie Parker, 1634. Gus left his doe hanging in their camp in the Datil area while he accompanied Willie on the hunt. When they returned, empty-handed, they found a thief had made off with Willie's kill.

Dublin Players Present 'Pygmalion' On Base Dec. 20

George Bernard Shaw's "Pygmalion" will be staged by the touring Dublin Players Dec. 20 at the Sandia Base Theater. Curtain time is 8:30 p.m.

Reserved seats are now on sale at the Theater ticket office: \$3, \$2, and \$1, from 9 a.m. to 6 p.m. There are 502 seats available.

Your Christmas Tree May Be A Beautiful Booby Trap If It Bursts Into Roaring Flame

A safe and happy Christmas is the best Christmas of all. There are several precautions you should take

can cause a fire. Even if they are in good shape don't leave them lighted for a long time and never go away from home leaving them burning.

Put your tree in a container of water as soon as you buy it. When you put it up keep the base in water and be sure the water does not evaporate. Take the tree down as soon as possible—preferably the day after Christmas and never leave it up more than 14 days.

Keep tinsel away from the bulbs and sockets. Check the tree's needles daily to see if they are singed. If the tree gets dry or brittle take it down immediately.

And keep a fire extinguisher close at hand, you never know when you'll need it.

Another thing to remember is the Fire Department number: on Sandia Base No. 17; in Albuquerque, 3-6601.



around home to make the holiday season fire-safe.

First of all, before you put up your Christmas tree lights check to see if there are frayed wires. This