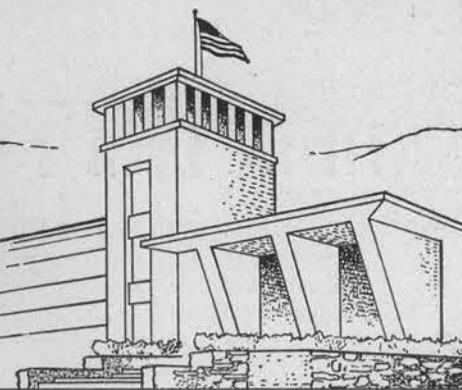


SANDIA LAB NEWS

published every other Friday for the employees of sandia corporation, contractor to the atomic energy commission



Vol. 7, No. 1

ALBUQUERQUE, NEW MEXICO

JANUARY 14, 1955

AEC General Manager Nichols Speaks at Sandia Corporation Supervisors' Meeting

Kenneth D. Nichols, AEC General Manager, was guest speaker at a dinner meeting of Sandia Corporation supervisors held Monday evening at the Coronado Club. Accompanying Gen. Nichols to Sandia from Washington, D. C., for a series of conferences during the day were Kenneth E. Fields, Director of the Division of Military Application, AEC, and Paul T. Foster, special assistant to Gen. Nichols.

Attending the meeting as representatives of AEC Santa Fe Operations were D. J. Leehey, manager, and his staff assistants, D. F. Worth, Jr., H. B. Fry, R. P. Johnson, P. W. Ager, and C. C. King. J. L. McCraw was unable to attend.

President James W. McRae gave a comprehensive report on the activities of the past year and outlined plans for the future. He commended the supervisors for their accomplishments and called upon them to continue to seek ways of improving the organizational setup in order to simplify and streamline the operation.

General Nichols discussed various aspects of the Commission's work and stressed the importance of the weapons program as a deterrent to aggression.

Amadeo Aragon to 'Take It Easy' in His Retirement Days

Amadeo Aragon, who had worked in 2419, retired from Sandia Corporation last week after two years, ten months employment here.

A former school teacher, Mr. Aragon had taught for 18 years in Valencia, Sandoval and Bernalillo counties.



Amadeo Aragon

He indicates he has no definite plans for the future, except "to take it easy for the rest of the winter, anyway."

The Aragons, who reside at 1611 Third St. SW, have five sons and one daughter and 10 grandchildren.

The retired Sandian will not sever all connections with the Laboratory, however, as he has a daughter, Rosalie Gallegos, working in 2533, a son, Amadeo Aragon, Jr., in 2419, and a son-in-law, Benny Gallegos, in 2151.



APPROXIMATE LOCATION of the dike now under construction at Salton Sea Test Base is shown in this photograph. When completed the wall will be 3,400

feet long and will rise 16 feet above ground level at the highest point. Construction work on the project started in August and will be completed in early April.



LEE DEETER points to the wooden works of a rare Silas Hoadley clock, left, and Mrs. Deeter sits before this mellowed Chippendale desk with antique pewter



Photos by Laskar

pieces in the background. Avid collectors of America's early furniture, the Deeters have appointed their lovely home on Ross Place with carefully sought-out items.

Sandia's Ardent Antique Collectors Contribute to Albuquerque Exhibition

On display at the Exhibition of American Antiques which opens Sunday at Botts Memorial Hall, 423 Central Ave. NE, will be a number of fine treasures from the home of Lee and Margaret Deeter.

The charming Chippendale desk, circa 1760, and Mrs. Deeter's favorite from among her collection of Early American furniture, will be featured along with a handsome 8-day Silas Hoadley clock (about 1813), one of the earlier "grandfather clocks."

Lee, 1340, is particularly proud of the rare Hoadley in which the works are constructed solely from wood with exception of the striking mechanism. In addition to the antique Hoadley, Lee's growing collection includes an Aaron Willard banjo clock from the period 1806 to 1814, among others.

10-Year Collectors

The Deeters began collecting their antique furniture, clocks and bric-a-brac about 10 years ago when they lived in Washington, D. C. Now their home appointments are almost

completely functional Early American pieces. For instance, a snack in front of TV finds them using a nest of intricate inlaid Sheraton tables. Centered on the dining table is an old hand-hewn kneading bowl from Colonial times, filled with fruit.

The venerable antiques were found in stores, or attics, all over the country . . . cherrywood from New Hampshire, a Shaker rocker from Pennsylvania, pewter ware from shops in the nation's capital, the Banjo clock from a home right here in Albuquerque.

Santa Fe produced an impressive bedstead. It took many hours of careful restoration to make the bed usable once more, but Lee explains that is part of the "antique bug."

Rework Antiques

"You get a real pleasure re-working something from these old craftsmen. It's a challenge, too, to bring it back to its original beauty."

Margaret Deeter's friends in the Arts and Antiques Club are among her closest shopping companions.

They'll go out for an afternoon in search of antiques and more often than not they'll have what they wanted by the end of the day. "We're always looking, looking," she declares. "We go to the antique shops, or we get a tip about an article in someone's home. Many fine Early American items have been brought west recently by service folks, and they discover they must sell them rather than re-pack for another move."

And a word to the previous owners of the lovely antique heirlooms in the Deeters' home . . . their family hand-me-downs are receiving much appreciative "TLC"—tender, loving care.

Washington Staters Organize Club Here

A Washington Club for former residents of the state of Washington will be organized at a Pot Luck supper to be at 6:30 p.m., Jan. 25, at the Hospitality Room of the Southern Union Gas Company.

Reservations may be made with Einar Forsman, 5311, Alb. 6-4576, or with Frank Hudson, 5131.

New Dike Will Give Salton Sea Test Base Protection Against Rapidly Rising Water

The steadily rising water level of Salton Sea in southern California is presenting a problem to the U. S. Atomic Energy Commission in seeking to safeguard test facilities operated by Sandia Corporation on the shores of the Sea.

Installation Threatened

The main operations buildings of Salton Sea Test Base, near the southern tip of the Sea, were well above the water line when they were built several years ago, but the installation is now being threatened by a recent change in the "habits" of the land-locked body of water.

To cope with the higher water, a dike 3,400 feet long, costing about \$400,000 is now under construction. Rising 12 feet above the ground level at the highest point, this wall is expected to solve the rising water problem for about 10 to 15 years.

After 10 years, if the water is still rising, a second phase of construction may be undertaken and the dike raised another 8 to 10 feet.

Higher Water Table

Henry G. Froelich, AEC project engineer, attributes the higher water to a rising water table in the Imperial Valley, caused by heavy drainage inflow from the Imperial and Coachella Irrigation Districts. The Sea's surface is about 235.6 feet below sea level and hence has no natural surface outlet.

"The basin has been filling up at the rate of about one foot per year since 1949 or 1950," Mr. Froelich reports. There is a seasonal variation of about 1.8 feet each year, he points out, due to heavy evaporation in the summertime. The recent rise has been in addition to this.

Construction of the dike has presented several knotty engineering problems, Mr. Froelich says. In addition to the 16 feet of the dike above the ground's surface, the foundation extends down approximately 16 feet to rest on a bed of impervious clay.

"This clay is a natural formation in most of the area under the dike,"

Mr. Froelich reports, "but in some spots the bed is being man-made."

Excavation Necessary

To get down to the clay base, the contractor dug a wide trench extending well below the water line of the lake. The sandy shore let the water in so fast that a system of well-point pumps had to be installed along the outside of the dike to pump water back into the Sea before it could seep to the surface.

Like the aspirator dentists use to insure a "dry field" while putting in a filling, scores of these interconnected pumps are keeping the floor of the channel dry and firm while the dike is being built.

The completed dike will be faced with soil-cement backed up with compacted clay. This soil-cement will prevent erosion by waves, wind and rain.

J. McNeil, Alhambra, Calif., contractor doing the construction, has about 30 to 40 men on the project. They started in August, 1954, and completion date will be in April, 1955. Today the project is about 60 per cent finished.

The dike will form a horseshoe shaped protective wall to the seaward sides of the test base facilities.

John L. Sullivan Returns to Work After Being Burned

John L. Sullivan, 2334-2, returned to work this week following treatment for burns suffered in a gasoline explosion at his home Dec. 19.

Also injured in the fire was John's 5-year-old daughter, Betty, who was hospitalized until last weekend. Betty required 13 blood transfusions, but is now reported to be improving at the family home, 6623 Broadway NE.

SANDIA LAB NEWS

Friday, January 14, 1955

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

Editor, Robert S. Gillespie
Assistant Editors, Maxine Ethridge, William H. Puder

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Telephones: Sandia Base Extension 25253 or 26135



Little Things in Security

Recently a Sandia Corporation employee who had inadvertently exchanged technical area badges with a fellow he lives with was stopped at a tech area gate and admission denied him. The mistake was immediately acknowledged by the nonplussed Sandian and on the advice of the courteous security inspector he returned home to correct the mistake by exchanging badges with his roommate who had also discovered the error.

This little by-play in the life of a Sandia security inspector is not in itself of great importance, but it is significant because it demonstrates the never-ending vigilance of our Security Department, and the up-hill campaign they wage to keep all of us conscious of our security obligations.

Willing cooperation, as displayed by the Sandian who presented the wrong badge, is a great help in making the Security Inspector's job easier.

However, this matter of security is not an "Alphonse-Gaston" act. It's serious business that can get mighty rough. In this struggle to maintain tight security, our country has come up against mighty adversaries who will not hesitate to use bribery, force, confusion, ignorance or any of a multitude of ruses to gain information to which they are not entitled.

Security measures crop up at unexpected times—the women employees of Sandia Corporation are sometimes challenged at tech area gates when a new hair-do changes their appearance. The other day one of our engineers appeared after vacation with a new moustache—and it was requested that he get rid of the trim or pose for a new badge picture.

Minor incidents? Yes. Unimportant? The answer is no! In security, as well as in romance, "Little things mean a lot."

Weddings

January 30 is the wedding date chosen by Mary Jo Gutierrez, 2152, and John T. Risley, 2150, a Laboratory employee for the past eight



Miss Gutierrez

years. Mary Jo, the daughter of Mr. and Mrs. E. G. Gutierrez, Sr., 1912 Central SW, and her fiancé are planning a honeymoon trip to Mexico City and Acapulco. Upon their return they will live at 7903 Robin Avenue NE.

December 31 was the wedding date for Norene Connelly, 2362, and Sgt. Tony Archuleta, both of Los Lunas. Norene will continue working here for approximately two months before joining her bridegroom at Aberdeen Proving Ground, Md.



Mrs. Archuleta Mrs. Bolen

Kathryn Stallings, 2362, became the bride of Airman 3/c Wayne Bolen of Sandia Base, Dec. 24, at the home of Rev. J. Curtis Goldman. The couple was honored at a dinner at Desert Inn following the ceremony. They are now at home, 227 Alcazar St. NE.

News from 2232: Leonard Baker accompanied D. C. Wall to Dallas to see the Cotton Bowl game, Wall having won the tickets on a radio sports program; William Weaver and family are planning a vacation in California this month; Alice Underwood and her husband are sporting a new Chevrolet station wagon; and the Horace Montoyas are happy with a new Mercury Monterey.

Their friends in 2362 and 2332 gave a personal shower for Norene Connelly Archuleta and Marian Nesbitt, Jan. 4. Norene was a New Year's Eve bride and Marian plans to marry Harold Hogan of Albuquerque tomorrow.

Bob Flanagan, 5133, vacationed in Chicago with his wife and daughter to visit Mrs. Flanagan's parents. Bob reports the weather was so bad that theirs was the first flight to leave Chicago in three days.

A stork shower was held Jan. 6 for Louise Wright by her friends in 1722. Cake and coffee were served.

Leonard Clausen, 1723, and his wife moved recently into their new Horizon Home at 2404 Gretta NE.

T. S. Daniel was welcomed back to 1732 last week following illness.

Bob Thompson, 1732, and Mrs. Thompson returned last week from a vacation in St. Louis where they visited Bob's parents.

Joe Calek, 1713, and Dawn, 4113, will move this month into their new residence at 2720 Valencia Dr. NE.

Kay Skees, AEC, spent Christmas with her mother and family in Trinidad, Colo.; Peggy Henrie attended the N. M. governor's inauguration ceremonies with Edna Fowler, former AEC employee from Havana, Cuba; Val Gault spent the holidays with her family in Madison, Wis.

Larry Horner, 5521, and his family have moved into their new home at 2941 Alvarado Rd. NE.

Vacationers from 5521 included Bill Evans who's returned from a week at Longmont, Colo., where he shoveled snow for the first time in three years, and Ben Blythe who spent a week visiting Magdalena, Datil, and Quarai State Monument.

Mary Jo Saranson, 1925 (5520) and her husband, Ken, 1630, have returned from a holiday vacation in Helena, Ark., with relatives. Walt Adams, 5521, and his family spent two weeks with his parents in Brownsville, Tex., over Christmas.

Phyllis Flanders, 5111, who underwent surgery last week at St. Joseph's Hospital, is reported to be recuperating satisfactorily.

Another Sandian who submitted to surgery recently is Sophia Berning, 1922, whose friends send their best wishes for a fast recovery.

From 1931: Ed Newfield and his wife spent an eventful vacation recently—they motored to El Paso where they boarded an airliner for Panama, via Mexico City where they stayed overnight. While in Panama they enjoyed a tour through the Canal Zone.

Ray Allen, John Stamm, Laverne Pogue, Julie Leal, Arlis Gruenoch, Willy Garcia and Mack Deaton, all of 1931, took vacations during the holidays. E. K. Baker spent three days at home to welcome his son, Eugene Jr., who arrived for a short visit from Fort Bliss.

From 2463: George Marks spent the holidays with his family in Eldora, Iowa; Cecil Kinney went to Mexico. Ernie Parker vacationed at home; Terry Clark entertained his father and brother for the holidays. Millard Taylor is a grandfather to a second girl who was born Dec. 18.

Members of the expediting department were in sympathy with "Doc" Abernathy, 2331, who went all the way to Dallas to watch his home state, Arkansas, take a beating from Georgia Tech in the New Year's Day Cotton Bowl game.

Glenn Schaffer, 2362, took vacation leave to fly his own plane to Russell and Beloit, Kans., to spend Christmas week with relatives.

Mary Ledbetter was honored with a dinner and gift by her co-workers in AEC last Friday evening. She and her husband are leaving the city.

Charles Lonebine, AEC, and his family spent a week in Amarillo with family and friends to enjoy holiday festivities.



"Strangest case I've ever seen. He's pleading with the boss to put in a Payroll Savings Plan to buy U. S. Defense Bonds like they have at Sandia Corporation."

From AEC: Sybil Milligan vacationed in Delta and Grand Junction, Colo.; Dorothy Current spent New Year's weekend in Pecos, Tex., visiting her new grandson; Commodore Daniel F. Worth enjoyed a holiday vacation at his home in Albuquerque; Ned Meyer and his wife are now living in their new home at 2817 Alvarado Dr. NE; Ellen Fitzgerald and her husband spent two weeks in Kansas City and St. Louis, Mo.; Dortha Kelly was honored Jan. 7 at a party marking her transfer from Sandia to Santa Fe Operations Office; Beverly Tallman joined the AEC-Sandia offices recently.

Their co-workers in 2100 send a wish for a fast recovery to Andy Landavazo, 2112, and Lawrence Stone, 2124, both of whom are ill.

Warren Elder, 2111, was welcomed back to the Laboratory last week from an extended leave for surgery; Al Aldridge, 2152, who had been home for several weeks due to illness, returned to his job last week.

"Cap" Carmody, 2223, returned last week from a week's vacation in California; the Matt Ungermans, 2223, enjoyed a visit from their son, Tom, during Christmas week.

L. L. Rainwater, 1325, and his family vacationed recently at Ensenada, Mex., southern California and Las Vegas, Nev. Virginia Bonar, 1321, visited relatives in Dallas; A. M. Garblik, 1321, and his family spent two weeks vacationing in San Francisco and Palm Springs, California; Wally and Gerry Jungmeyer, 1323, visited relatives in Nebraska and Colorado; home vacations were enjoyed by D. A. Hitchens and A. J. Coppola, 1325.

Recent vacationers from 2231 include Norman Smith who visited relatives in Bloomington, Ill.; Dave Reed to West Palm Beach, Fla., and Bruna Cesaretti to Chicago for a visit with relatives.

Lucy Cochran, Gerardo Sanchez and Edith Irwin are away on extended sick leaves and their friends in 2231 send best wishes for a quick recovery.

Congratulations are in order for Frank Snyder, 2541, and his bride who were married recently.



Photo by Harter
BIG BOX, little boy, but Richard Wilkison, son of Stewart Wilkison, 2482, will manage it somehow. The occasion was Salton Sea's gala Christmas party for children at San Felipe Lodge.



MANNING communications at La Madera Ski Run on a recent weekend was Don Cotter, 1326. Don, a member of the Albuquerque Ski Club, is among the many Sandians who are hoping for more snow on the slopes of the winter playground.



Photos by Strauss
TIME OUT at La Madera Ski Run—L to R, R. B. Jacques, Dean Yearout, both of 5412, and young Jon Jacques.



Photos by Harter

CHRISTMAS PARTY at Salton Sea Test Base was attended by 47 youngsters and their parents. Complete with Santa Claus, who came to the party by way of the San Felipe Lodge balcony, the party featured gifts for the children and coffee and cake for the grownups. The above pictures were taken by Salton Sea Photographer Harvey Harter, 5214. Left, Santa holds the interest of youngsters in one of his many

interviews of the evening, L to R: Charlene Pickens, Jill McGrath, Jimmie Hall, Wayne Pickens, Bill Alexander, Jimmie Schnarr, Susanne Roberts, Edith Marie and Linda Hall, Pat McClafferty, Barry Pennings, and Bonnie Roberts. Center: Christmas singing, L to R, back row: Bobbie McNabney, Barbara O'Dell, Ora Stout, J. Workman; 3rd row: Paula Wilson, Sallie McNabney, Dickie Harter, Ronnie

Quint; 2nd row: Linda Chevalier, Pamela Hepplewhite, Jill McGrath, Charlene Pickens, Jimmie Schnarr, Ginger Pickens; 1st row: Wayne Pickens, Steve Alexander, Peggy Harter, Ricky Alexander, and Janet Hepplewhite. Right, L to R, waiting for Santa Claus: Wayne Pickens, James Neufield, Bruce Pennings, Charlene Pickens, and Paula Jean Wilson.

Social Security Contributions Up Beginning Jan. 1

The revised Federal Insurance Contributions Act (Social Security) which was enacted by Congress last fall went into effect Jan. 1 of this year. This will increase the maximum salary and wage base from \$3,600 to \$4,200.

This means that at the two per cent tax rate, the amount deducted for this purpose from the salary of the employee earning at least \$4,200, will be increased from \$72 to \$84 per year.

Deductions will still be made in the same manner as before, a proportionate amount of the annual total being deducted each pay period. Also as before, Sandia Corporation will contribute an equal amount on each pay period to the employee's Social Security account. With this new revision of the law the Corporation's contribution will be similarly increased.

Tech Council Names Dick Charlton to Plan Joint Programs

The appointment of A. R. "Dick" Charlton, 5213, as Joint Program Co-ordinator for the New Mexico Council of Technical and Scientific Societies has been announced by the Board of Directors.

Dick will arrange joint meetings of the various societies when such programs are requested, either because of the broad scope of the meeting topic, or its joint value to the convened organizations.

Also announced was the appointment of Ed Neidel, 5424, as circulation manager of the Council news publication, *Tech Activities*. Ed will supervise distribution and mailing for the magazine.

Fight With Cancer Related in Book Written by Sandian

Plucky Mary Murphy's book, "I Cured My Cancer," was published this week by Vantage Press of New York. The book is now on sale in downtown Albuquerque.



Mary Murphy

Mary Murphy, an X-ray technician in 3160, wrote the book about her 14-year struggle with cancer, using the pen name Mary Payne, R. T. At one time, according to her physicians, she had less than 90 days to live.

Mary has been a Sandia Corporation employee for almost two years.

In the next few weeks, she will participate in several television and radio programs and will be the subject of local newspaper articles, part of an intensive publicity program staged by the publisher. An author's autograph party will be held at the New Mexico book store in the near future.

A native of South Dakota, Mary received her technician's training in California, and has a grown daughter and two grandchildren in that state. She lives in Albuquerque at the Franciscan Hotel.

Speaker Tells About Amber at January Mineral Club Meeting

"Amber" is the subject chosen by Major James W. Kerr, who will speak at the Jan. 17 meeting of the Albuquerque Gem and Mineral Club, beginning at 8 p.m. in the Geology Lecture Room, University of New Mexico.

Congratulations

BORN TO: Mr. and Mrs. G. Marvin Austin, 2232, a son, Gary Marvin, Jan. 6.

Mr. and Mrs. P. R. Candelaria, 1320, a daughter, Catherine Ann, Dec. 23.

Mr. and Mrs. J. P. Ford, Jr., 1324, a son, Jerome David, Dec. 17.

Mr. and Mrs. Carl Waugh, 1722, twin daughters, Carla Jean and Leslie Joan, Jan. 3.

Mr. and Mrs. Frank Gagliardi, 1241, a daughter, Diana Lynn, Dec. 14.

Mr. and Mrs. William E. Lane, 1651, a son, Wayne Douglas, Dec. 20.

Mr. and Mrs. Juan Perea, 2111, a daughter, Rosemary, Dec. 17.

Civic Association Meets Tues., Jan. 18

"Gas Safety Problems in the Home" will be the topic discussed by Albuquerque's chief gas inspector, Bob Williams, at the Jan. 18 meeting of the Loma Alta Civic Association at Sombre Del Monte School.

Included in the evening's agenda will be the annual election of officers and reports from civic committee chairman.

Brian Finley, 3151, is chairman of the association and Paul Kuhn, 5312, is vice-chairman. Paul reports that the public is welcome to attend the session which opens at 7:30 p.m.

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

around the departments

Janice Buntz, 3154, accompanied her husband to Denver last weekend to attend a sales convention; **Martha Tufts**, 3152, spent a two weeks vacation in Oakland and San Francisco; **Mary Hogue** spent last weekend in Carlsbad and El Paso; **Nancy Russell** and her husband visited over Christmas with their parents in Oklahoma City; **John Wheeler** vacationed in Chicago and Wisconsin where he and Mrs. Wheeler visited their families.

R. H. Schultz, 1323, went to Chicago recently to attend the funeral of his sister-in-law.

J. P. E. Waterburg, 1326, is a new homeowner, the address 1227 Garcia Dr. NE.

Mel McCutchan, 2613, and his wife, Vi, 6020, have returned from a holiday visit to San Diego, Calif.

Get-well wishes go out from 1321 to H. A. Krieger who has been hospitalized this month.

Getting settled in their new home at 2632 San Pablo NE are Ed Beach, 2611, and his wife.



Photo by Hodges

YOUTH HELPS YOUTH this month as Albuquerque's teenagers launch their Crusade on Polio in support of the March of Dimes. Among the city's young volunteer solicitors are Larry Van Sickle, left, and Judy Morter who presented collection envelopes for employees of Druggist Benjamin Pasternak. Goal is 100 per cent participation of all employees in commerce and industry. Larry is the son of B. E. Van Sickle, 2544, and Judy is the daughter of Charlotte, 2352, and G. L. Morter, 1324.

Gold Rush Party Planned For Club Members, Feb. 9

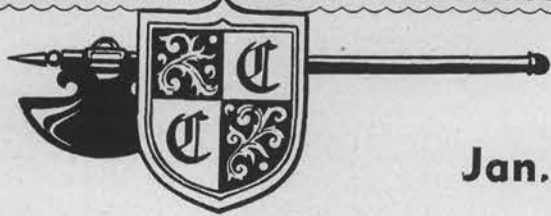
A '49er Gold Rush will be staged by Coronado Club members and their guests Feb. 9 from 9 p.m. to 1. The affair will be a Western Costume party.

There will be Monte Carlo activity in the downstairs Corral Room, using play money to be issued at the door. A bevy of exciting Can-Can girls, in authentic costume and with the customary music, will enliven the stage show.

Doc Savage's Orchestra will play for dancing; singing waiters will entertain during the evening.

A small group of actors will present an original stage play as part of the floor show.

coronado club



Jan. 14 - Jan. 29

| | | | | | | |
|-----------------------|--|--|---|---|--|--|
| | | | | | Fri., Jan. 14 Social Hour 5 p.m. Square Dance 8:30 | Sat., Jan. 15 DANCE Don Lesmen 9 p.m. |
| Sun., Jan. 16 Open | Mon., Jan. 17 Chess Night 7 p.m. | Tue., Jan. 18 FAMILY NIGHT Film: "Babe Ruth Story" | Wed., Jan. 19 Bingo 8 p.m. | Thur., Jan. 20 Duplicate Bridge 7:30 p.m. | Fri., Jan. 21 Social Hour 5 p.m. Continental Trio | Sat., Jan. 22 Open |
| Sun., Jan. 23 Open | Mon., Jan. 24 Chess Night 7 p.m. | Tue., Jan. 25 Open | Wed., Jan. 26 Ballroom Dance Instructions | Thur., Jan. 27 Duplicate Bridge 7:30 p.m. | Fri., Jan. 28 Social Hour 5 p.m. Square Dance 8:30 | Sat., Jan. 29 Dance Sol Chaves 9 p.m. |

EVENTS

Promotions

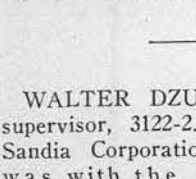
CHARLES F. SELBY to section supervisor, 2521-2. A native of North Carolina, "Chuck" has been with Sandia Corporation for 3½ years. He is a graduate of the University of New Mexico with a bachelor's degree in business administration. Before joining the Laboratory he was employed by Springer Transfer Co. in Albuquerque. Chuck is a member of Alpha Kappa Psi, professional fraternity, and Beta Alpha, honorary accounting association.



JEFFERSON T. GAMMON to section supervisor, 2331-3. Jeff came to Sandia in 1950 after working in the Traffic department of Greyhound Lines since 1946 when he returned from military service. As an expediter for the 9th Air Force, Jeff saw duty in England, France and Germany during World War II. Prior to entering the armed forces, Jeff worked for Greyhound Lines and attended the University of New Mexico.



HAROLD M. MEIDAL to section supervisor, 2113-4. Harold came to the Corporation in 1950. A veteran of 28 months duty with the U. S. Military government overseas, Harold was employed by North American Aviation, Los Angeles, Calif., and by Western Electric Co., Duluth, Minn., before coming to Albuquerque. Immediately prior to joining Sandia, he was employed by Zenith Machine Co., also in Duluth. Before the war he worked for Atlas Powder Co. in Youngstown, Ohio. Harold attended Duluth Junior College in Minnesota.



WALTER DZUGAN to section supervisor, 3122-2. Before joining Sandia Corporation in 1951, Walt was with the New Mexico Employment Service in Albuquerque and Gallup. He was graduated in 1950 from the University of New Mexico with a B.S. degree in psychology. A native of Pittsburgh, Pa., Walt was in the Coast Artillery for three years, part of which he spent in Panama.



WILLIAM C. "BILL" KRAFT to department manager, 2530. Bill came to Sandia Laboratory nine years ago from Los Alamos where he had worked in a telemetering division and where he had served with a special engineering detachment of the U. S. Army. Previously he was assigned to Harvard Underwater Sound Laboratory for two years. A native of Chicago, Ill., Bill attended the University of Chicago and the College of St. Joseph, Albuquerque, receiving his B.S. degree in physics from the latter. Currently he is doing graduate work at the University of New Mexico. He is a member of the American Society for Quality Control.



J. W. McRae Speaks To IRE Members At Joint Meeting

"The Mathematics of Boards, Panels, and Committees" will be James W. McRae's topic at the Jan. 20 dinner meeting of the Albuquerque-Los Alamos section of the Institute of Radio Engineers. The meeting is at 6:30 p.m. at the Lobo Restaurant, 2900 Central SE.

Speakers for the technical portion of the meeting at 8:30 p.m. will be George A. Pihl and Caxton C. Foster, both of the Technology Instrument Corporation, who will address the group on "General Techniques of Phase Measurements."

During the technical meeting, a number of bridge games will be arranged in another room for the entertainment of wives and guests of members.

Ticket prices are \$2 per person.

Club Families May See Babe Ruth Movie

The third in a series of popular Family Nights is scheduled at the Coronado Club, Jan. 18, when the movie, "The Babe Ruth Story," will be shown. Members and their dependents will be admitted free.

Starring in the picture are Claire Trevor, William Bendix, and Charles Bickford. The picture traces the life of Babe Ruth, Sultan of Swat, and is a fine film to view with the family. Show time is 7 p.m.

Free popcorn and cold drinks will be served.

Sheriff Deputizes Radio Operators In Caravan Club

A meeting of the Amateur Radio Caravan Club of New Mexico will be held Jan. 18 at 6:30 p.m. when 24 members will assemble at the Bernalillo County Sheriff's Office to be sworn in as deputy sheriffs.

Caravan Club members, who will receive their commissions at this time, assist local sheriff's office officials with mobile radio equipment during emergencies.

Sandian's Unpublished Ballad Prompts Several Demands for New 'Hit' Tune

Now that Velda Messersmith, 2451, has written the lyrics and a haunting melody for a ballad, she's putting the horse-and-cart back into their proper sequence and taking music lessons for the first time in her life.

Velda, who writes under the name "Velda Lee," popular receptionist in Bldg. 800 and a prolific author of poems and verse, explains that the theme of "Forget Me", her first musical production, sort of buzzed around in her brain for several years. She enlisted the aid of Virgil Harris, 5216, and Earl Johnson, 2442, to get notes and words down on paper. "Strangely enough, they all came out even!" she says.

Reading Arrangement

"Forget Me" will be heard shortly on a local TV station. Already it is included in the repertoire of Tommy Kelly's "Toppers", local dance entertainers, and Albuquerque's Doc Savage is readying an arrangement for his band.

Velda and her friends get together at the Coronado Club once in a while to work out different piano and voice details for the song, and she's had two records cut for delivery to out-of-town acquaintances.

Before Christmas "Forget Me" was played over the public address system in a downtown department store and more than 40 calls were received that evening at the store switchboard asking the name of this fresh new song.

Copy Demanded

A friend of Velda's who works in the record department of another store asked to spin "Forget Me" one afternoon, then had to turn away an incensed woman customer who de-

New Law Means Lower Taxes For Many

This article is based on material supplied by the American Institute of Accountants, national professional society of certified public accountants.

Last August you heard such terms as "baby sitter deduction," "dividend exclusion" and "retirement income credit," when Congress passed the Internal Revenue Code of 1954.

Now these terms will have real meaning as you file your income tax return under the new tax law, containing thousands of changes in its 929 pages.

Some taxpayers may find April 15th—the new deadline for most individuals—a worse shock than March 15th used to be. Most of us, fortunately, will find the new tax a little easier. For one thing, a reduction of about 10% in rates took effect in January, 1954, and has been reflected in the amount of tax withheld from pay since then.

But the difference is not just in the rates. The new tax law—passed after the rates were reduced—includes many special adjustments aimed at helping people who particularly need relief. You'll get some of these benefits almost automatically as you fill in the blank. Others must be dug out of the fine print. That's why it is particularly important this year not to wait until the last minute, but to begin your tax returns early.

That "Baby Sitter" Deduction

Bill and Alice Anderson think they know about the deduction of baby sitter pay. They hired a sitter when they went to the movies . . . and they're in for a shock.

The deduction is permitted only for actual expenses up to \$600 for the care of dependents while a mother, widower, divorced or legally separated person is **gainfully employed**.

But the broad meaning of that word "dependent" will help many. Expenses for care of a child under

12 years who is the taxpayer's son, daughter, stepson or stepdaughter, or other dependent mentally or physically incapable of caring for himself, are deductible. There are no restrictions as to age or relationship in the latter case.

Thus Betty Baker can deduct what she paid the woman who sat with her bedridden dependent aunt while Betty worked afternoons at the library. She is filing a joint return with her husband, which is necessary procedure for wives asking the "baby sitter" deduction. The couple's adjusted gross income was not more than \$4,500.

You Can Claim More Dependents

Earl Cassidy will benefit two ways from the more liberal rules about dependents. Until now, because the relationship was too distant, he could not claim as a dependent (good for a \$600 exemption) his Cousin Jake who came for a visit and stayed.

Jake will be listed this year because close relationship is no longer necessary to qualify a dependent who lived in the taxpayer's home and received over half of his support from him.

Young Earl's earnings of over \$600 a year would have kept him off his father's list of exemptions under the old law. Not wanting to penalize parents for their children's industry, Uncle Sam now sets no top limit for a son's or daughter's earnings. A taxpayer can claim an exemption if he provides over half the support of a dependent who is either under 19 or a student, regardless of the child's income.

The 1954 Code offers relief, also, to children who are supporting parents. For example, Fred Parsons and his two sisters share in helping their mother, who lives in her own home. Among them they have provided more than half of her support for several years and each has furnished more than 10% of such support. However, as no one of them provided more than half, none was able previously to list her as a de-

pendent. Now either can claim the exemption provided the other signs an agreement not to claim the exemption for that year.

You Can Deduct More for Medical Bills

This year you can deduct medical expenses in excess of three per cent of your adjusted gross income, as compared with five per cent in the past, but in listing your medical expenses you can only include medicines and drugs beyond one per cent of your income.

Maximum permissible medical deductions have been doubled and can now go as high as \$5,000 for a single person or married person filing separately; up to \$10,000 for married persons filing jointly, or for the head of a household.

If You Received Dividends

Sid Horton, who has bought stocks with some of his earnings, will find a small bonanza in the new tax law when he works out his return. His stocks paid him \$50 in dividends during 1954. On his tax form in other years he added his dividends to his \$6,000 salary. The new law, however, gives him the first \$50 of dividends tax free. This \$50 dividend exclusion can be doubled for a married couple, if both have dividends of \$50.

If You Need Help

The instructions that come with your tax blanks will describe all these changes and others. Read them carefully and you should have little trouble filling out the forms.

If you have questions, consult your nearest Internal Revenue office. **But get there early.** Or, you may get the answer to your questions from the "Employees Income Tax Guide" soon to be issued on the booklet rack.

If your problems are complicated, you may need professional help. The Internal Revenue Service has repeatedly urged taxpayers to make sure their advisers are fully qualified.

AFSWP Officer January Speaker For ASM Members

Commander D. K. Ela, deputy chief, Development Division, Field Command, AFSWP, and a member of the Special Weapons Development Board, will speak on "Recent Developments in the Welding of Aluminum Alloys and Ultra-high Strength Steels" at the Jan. 27 meeting of the American Society for Metals at the New Chinatown Cafe, 5001 Central NE. The meeting will be 6:30 p.m.

Commander Ela will show movie films from the Naval Research Laboratory on various "Gating Systems for Casting."

Attending will be members of the ASM, the American Welding Society and their guests and friends.

ASME Meets Jan. 19

At a meeting of the New Mexico section of the American Society for Mechanical Engineers, Mr. R. C. Dickson of the Phelps Dodge Refining Corporation will speak on "Mechanical Design Problems and Peculiarities of Copper Refining Equipment." The meeting will be 7:30 p.m., Jan. 19, in Room 101 in Mitchell Hall on the University campus.

Mr. Dickson, head of the Power, Construction, and Repair Departments of the Phelps Dodge Refining Corporation, is employed in El Paso, and is considered an expert in his field.



"Velda Lee"

manded a copy of the "new release."

Her smooth tune hasn't hit the big time yet, but Velda's friends at the Laboratory and in the city are confident of its eventual success. Even if she doesn't score with this melody, Velda won't be discouraged.

"After all, that was the first 'music' I've ever turned out," she says. "Maybe these piano lessons I'm taking will teach me what I'm doing . . . and I'll try some more."

Sympathy

Sympathy is extended to Frank Reeder, 2122, whose mother died recently in St. Louis, Mo.

Sympathy is extended to Jake Isoma, 2112, whose sister died in Detroit, Mich.

Sandian Appointed to Committee of Newest IRE Professional Group

A. David Middleton, 5312, was notified recently that he has been appointed to the National Administrative Committee guiding the newly-organized professional group on production techniques of the Institute of Radio Engineers.

Dave will assist in formulating policies for the 22nd professional group now functioning in the IRE.

Middleton also serves as a director of the American Radio Relay League.

Ex-Purdue Students To Hear University's Alumni Secretary

Members of the Purdue Club of New Mexico will gather at the home of Charlie Runyan, 1940, 5711 Gilmer Place NE, Jan. 17 at 8 p.m.

Chief speaker at the affair will be Corydon H. Hall, executive secretary of the Purdue Alumni School Foundation who will discuss recent developments on the Purdue campus, and future plans of the University. Mrs. Hall will accompany her husband to the meeting.

Movies of the 1954 Purdue-Notre Dame football game will be shown.

No solicitation will be made for the Purdue Foundation, it was announced.

Further information may be obtained from Walt Wood, 5132, at ext. 22149.

CREDIT UNION MEETING

Thursday, Jan. 20

7:30

Coronado Club

Reports, consideration of dividend and election of officers.

Safety Saying . . .

Know the work's hazards — don't learn of them by accident.

Know Your Albuquerque - - - City of Old and New

EDITOR'S NOTE: In summertime the SANDIA LAB NEWS tells its readers of attractions in the State which may be seen on a short weekend trip. Now we'd like to point out that not all of New Mexico's attractions are outside Albuquerque. Here's a Sunday afternoon of sightseeing, some of which you may have missed.

Albuquerque, your home town, is quite a place and chances are 50-50 that there are some attractions here you have not yet seen.

This place, first called Albuquerque by Don Francisco de Cuervo Valdez, a Spanish Gentleman of Guadalupe, is not to be confused with Albuquerque, N. M., 24,752 pop., in southeastern Brazil, nor with tiny, surf-bound Albuquerque Cay, 120 miles in the Caribbean Sea off the coast of Nicaragua. It was named for a Spanish Duke who never saw the city, according to historians.

Albuquerque is a railroad division point on the Atchison, Topeka and Santa Fe Railroad, and stands at an altitude of 5,314 feet, if you're standing in the Heights, but is only 4,943 feet in the downtown area.

Albuquerque is now a city covering 53 square miles, where the sun shines 76% of the time, and about 160,000 people live. They build block walls, affix air coolers to the sides or tops of their homes, and during the end-of-the-year holidays, they can be found on the house roofs lighting small candles in sand-weighted bags.

Vast Changes

Lively, bustling Albuquerque today is vastly changed from the Old Town of the 1600's. Where today the city boasts 115 motels, 41 hotels, 37 trailer courts, in 1658 the first buildings were a church and a fortress, constructed by a handful of Spanish settlers under the direction of Father Manuel Moreno, a Franciscan Friar.

The Church of San Felipe de Neri was laid of baked adobe bricks and puddled adobe, a liquid mortar poured into forms in various widths from three to four feet. The old building, which is still the heart of Old Town, became a strongpoint in a fortress which included the old Armijo residence, and other less imposing dwellings. It is in use today.

Part of the structure contains an elaborate wooden staircase which circles the bole of a spruce tree. The white and gold altars, confessionals, and several crude images in the Church are hand-carved, and thought to be the work of Jesuit Brothers years ago.

White Men Here in 1540

Some paintings by obscure Mexican artists originated in the early art of Old Mexico, and were brought here by Alvarado and his cohorts, reportedly the first white men in the Rio Grande Valley, about 1540. Alvarado was on a reconnaissance trip for Coronado, and forded the Rio Grande near the present site of the Babelas bridge.

The construction of the Church by Cuervo Valdez' followers was to honor St. Francis Xavier, a little known missionary to Asia in the 16th century. Later, however, the name was changed to San Felipe, patron Saint of Old Town residents. Since that time, the Church has served as a monastery for Franciscan padres, Jesuit priests, and in other, less peaceful times, Union and Confederate soldiers were quartered within its walls.

Old Albuquerque has played an historic role over several centuries. Despite the nearness of Santa Fe and glamorous Taos, Old Town can boast its own ancient flavor.

Don Armijo's house, the Hacienda, once housed many of New Mexico's most powerful politicians and king makers. Its worn flagstaff has flown five flags: French, Spanish, Mexican, Confederate and United States!

Albuquerque New Town

The Albuquerque most familiar to Sandians is New Town, platted in



DUKE OF ALBURQUERQUE in a painting by Lloyd Goff hangs in the Old Town Restaurant, La Cocina. The Duke, for whom the city was named, never saw his namesake—in fact, never was in the New World.

1879 by the New Mexico Town Company. Its growth was slow but steady, due primarily to an influx of health seekers, artists, and retired personnel. After World War II, however, the dam broke, flooding the Sandia foothills with new homes, and new population. For the past decade it has been an orderly boom town, the fastest growing city in the United States.

One of the end results of early growth and curiosity about Albuquerque was the institution of the Alvarado Indian Museum in downtown Albuquerque. It contains outstanding examples of early Indian folk art, suits of Conquistador armor, and fine samples of native arts and crafts.

You can find it in the Albuquerque railroad station, where the brick paved platform was recently replaced with concrete to provide a smoother runway for the automatic car washer which scrubs the briefly pausing streamliner trains.

At 1424 Central SW stand the tottering clapboards of a structure which—at one time—was adjudged the finest bit of architecture in the southwest, Huning Castle. The old building, slated for destruction this month, was built by a man named Franz Huning, the grandfather of New Mexico's world-famed authors, Harvey and Erna Ferguson. Huning came to Albuquerque from St. Louis over the Santa Fe Trail in 1849. After amassing a sturdy fortune, he freighted loads of ornate paneling and finished lumber from Illinois and England in 1880, and consumed the better part of five years in the building of his home.

Authors' Home

Directly across from the Huning place at 1429 Central NW is the Vincent Wallace house, one of the first two residences in New Town. It was formerly the property of a brother of Lew Wallace, New Mexico Territorial Governor from 1878 to 1881.

In this house, Wallace wrote portions of his book, *Ben Hur*, and here, too, Giacomo Puccini, who was to rise to international fame as the great Verdi's successor, wrote the opera, *La Boheme*, and a section of the *Girl of the Golden West*. *La Boheme* received its premiere in Turin, Italy, in 1896, and *The Girl of the Golden West* in New York in 1910.

Further east on Central, Albuquerque's main thoroughfare, is the tree-shaded University of New Mexico campus, where many Sandians study nightly for advanced degrees. Founded in 1889, the University of New Mexico is now comprised of eight colleges, housed in 57 permanent buildings.

A comparatively little-known, yet outstanding attraction for curious Sandians is the Ernie Pyle Memorial Library at 900 Girard Blvd. SE. Though open only on certain days, the library contains an extensive collection of Ernie Pyle's works and mementoes, and a fine bust of Pyle by the late Jo Davidson. In the small house—built on the edge of town but now surrounded by a prosperous residential area—is captured some of the homely spirit that made Pyle's writings popular.

More Attractions

Traveling farther south on Girard and Yale, you can visit the Albuquerque Airport, an unending attraction, scene of 200,000 landings each year. The air terminal now ranks ninth in the nation for traffic handled. At night it becomes an exciting place for Duke City citizens and their children who line the boundary wall to watch the planes. Air travelers can see Albuquerque to the left as they leave on the east-west runway, the neon and turquoise vapor lights shining in the desert night.

For those who seek a view while remaining securely on terra firma, the biggest local attraction, surely, is the Sandia Rim Drive. A drive up the eastern slope of the Sandia Mountains to the almost 11,000 foot

crest overlooking more than 200 square miles of arid New Mexico is a bit dusty in dry weather. But on top, the air is clean, and the smell of the pines is good.

Few Sandians tire of the tourist scene. On Sunday afternoons they drive out to Alameda (on Fourth NW), where the galvanized iron towers of the Mission shine in the sun. Or, they may drive north along Highland Road to catch sight of 300-year-old territorial homes, newly-restored. Or they look east to Tijeras Canyon to view what is said to be one of the few remaining stage-coach stations in the State, a multi-colored aggregation of field stones.

The Old West is still here; look for it.

Seek Sandians to Sing in Albuquerque Civic Chorus Group

Additional voices are needed for the Albuquerque Civic Chorus, it was announced, as the organization begins preparation for its annual Spring Concert, and for special Palm Sunday observances.

Sopranos, altos, tenors, and basses will be welcome at all rehearsals in the Music Room of the Albuquerque High School each Tuesday evening, at 7:30 p.m. Singers are asked to use the Tijeras Street entrance to the school.

Among Sandians who participate in activities of the Albuquerque Civic Chorus are Mr. and Mrs. James Dillard, Anna Canavan, Marian Plummer, Mrs. Glenn Shaffer, Carrie Vick, Mrs. Arthur Eiffert.

Col. Skinner Speaker At IRE Meeting of Circuit Theory Group

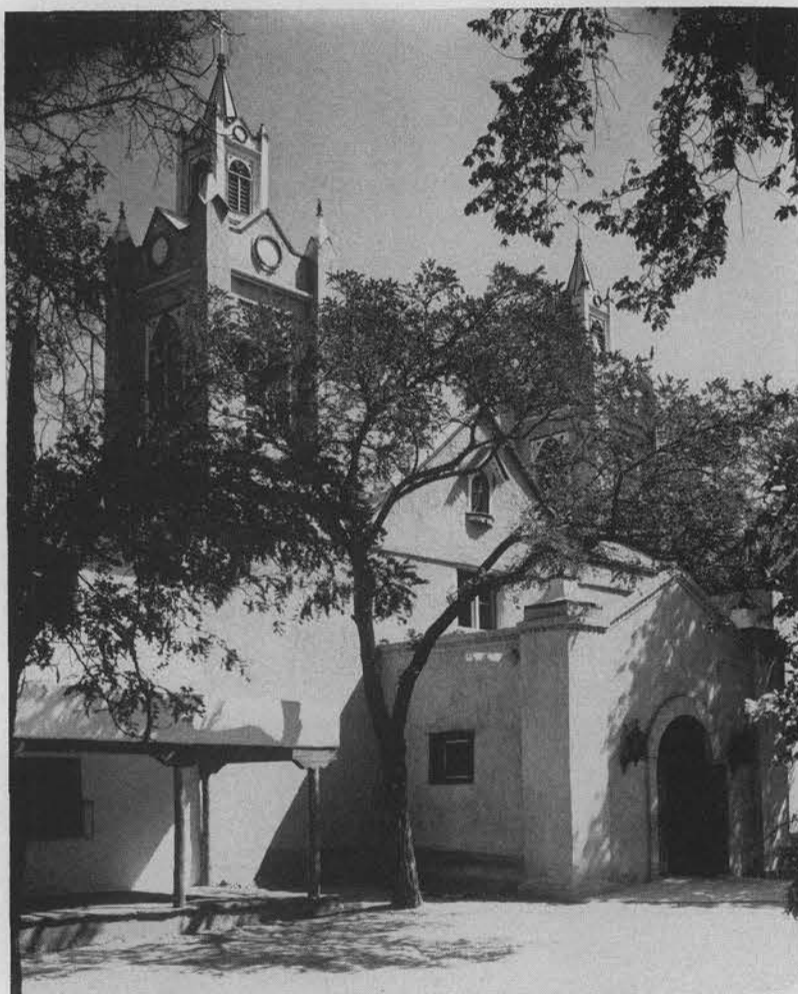
Meeting Jan. 26 at 8 p.m. in Room 121, Mitchell Hall, on the University campus will be the professional group on circuit theory of the Institute of Radio Engineers.

Chief speaker will be Col. Leo Skinner, chief of the Electronics Branch of the Development Division of AFSWC, who will present a paper entitled: "Introduction to Non-Linear Analysis."

Welcome! Newcomers

A welcome is extended to the following newcomers who joined the Corporation between Dec. 17, 1954, and Jan. 4, 1955:

| | |
|-------------------------------|------|
| Howard E. Montgomery..... | 1621 |
| George B. Roberts..... | 1623 |
| Sicely V. Nixon..... | 1631 |
| Arthur F. Hasenkamp..... | 1634 |
| Charles H. Leiper..... | 1641 |
| Ashley H. Be..... | 1641 |
| Juan A. Dayer..... | 1641 |
| Elmer E. Hansen..... | 1641 |
| Roy J. Wilcox..... | 1641 |
| Elmo J. Whitmore, Jr..... | 1641 |
| Don R. Swank..... | 1732 |
| Lawrence B. De Saulniers..... | 1723 |
| Charles W. Sargent..... | 1922 |
| Gertrude M. Coyle..... | 1924 |
| Earlene W. Brinegar..... | 1925 |
| Delores A. Carlson..... | 1925 |
| Lois E. Law..... | 1925 |
| Cleo L. Martinez..... | 1925 |
| Marjorie L. Moser..... | 1925 |
| Mary E. Placek..... | 1931 |
| Louis A. Joseph..... | 1931 |
| Paul E. Luers..... | 1931 |
| Nicholas L. Melancon III..... | 1942 |
| Joan L. Anderson..... | 2112 |
| G. Ellen Thompson..... | 2112 |
| Robert J. Crouse..... | 2113 |
| John A. Lynt..... | 2122 |
| John W. Wood..... | 2122 |
| Mary Beth Henry..... | 2221 |
| Jacob C. Bernal..... | 2419 |
| Rafael A. Carrillo..... | 2461 |
| James M. Durrett..... | 2461 |
| John J. Russavage..... | 2461 |
| Marjorie E. Russell..... | 2531 |
| John H. Morgan..... | 2532 |
| Frank Alden..... | 2541 |
| Owen G. Lockwood..... | 2541 |
| Delbert R. Ochme..... | 2544 |
| Eloise H. Rawley..... | 2551 |
| Charles R. Cundiff..... | 2552 |
| Albert N. Murphy..... | 2552 |
| Ernestine G. Riggs..... | 2552 |
| Philip B. Higgins..... | 2553 |
| John T. Hainlen..... | 3122 |
| Ann L. Isburgh..... | 3122 |
| Donna Jeanne Glenn..... | 3153 |
| Anne E. Leehey..... | 4131 |
| Lucille E. Jenness..... | 4133 |
| Raymond L. Kollman..... | 4132 |
| Lowell E. McKim..... | 5111 |
| Thomas L. Rector..... | 5120 |
| Katherine M. Weston..... | 5120 |
| William W. Whisler..... | 5214 |
| Robert L. Wallis..... | 5300 |
| Donald M. Bush..... | 5300 |
| Carl B. Pearlston..... | 5300 |
| Loyd L. Keller..... | 5521 |
| Francis J. Macek..... | 5521 |
| Sarah J. Florence..... | 5545 |
| Marian E. Gould..... | 5545 |



SAN FELIPE de NERI Church is one of the landmarks of Old Albuquerque, a building first constructed by the early Spanish settlers and newcomers to the Rio Grande Valley. Its parish registers trace 250 years of New Mexico history.



HUNDREDS OF YEARS are shown in the lines of this Albuquerque home which is untouched by the passing years. Located on North Edith Street its thick walls and lovely patio tell without words of the homes lived in by the earliest Albuquerqueans.

Photos by Hodges

shopping center

The Shopping Center is for Sandia Corporation employees and employees of the AEC on Sandia Base and it is a free service. To submit ads, just write down on a card or piece of paper what you want to advertise in 20 words or less. Indicate whether the article is "For Sale," "Wanted," "For Rent," etc., and write down the home telephone number or address where interested parties may get in touch with you. Include your name and department number and mail the ad to the SANDIA LAB NEWS, Sandia Corporation, Albuquerque, N. M., or send it to the SANDIA LAB NEWS through company mail after you come to work. ADS CANNOT BE TAKEN OVER THE TELEPHONE. If you prefer, you can give your ad to the SANDIA LAB NEWS reporter in your organization. Each advertisement will be run one issue. The deadline is Friday noon, a week prior to publication.

Next Deadline: Noon, Jan. 21

FOR SALE—

AUTO HEATER and bookcase. Helm, Alb. 6-2075.

APARTMENT-SIZED GAS RANGE, \$60. Frame, 2216 Garfield SE, Alb. 2-5554.

CONTRACT (on home) loan value \$2,300, will sell for \$2,000. Tekler, Alb. 5-6515.

ARGUS "300" 35-mm projector with blower and cooling lens, new, \$35. Cervantes, Alb. 6-6145.

COLDSPOOT REFRIGERATOR, 1948, 9 cu. ft., \$50. Smith, Alb. 6-1605.

MOUNTAIN PROPERTY, 5 1/2 acres, house, well, electricity, Cedar Crest area. Chown, Alb. 6-5350, or Willis, Alb. 3-5248.

PAIR 1949 Chevrolet fender skirts, \$7, fit other Chevrolet models. Chavez, Alb. 5-5461.

TABLE TV, 16-in. GE, brand new picture tube, \$75. Mills, Alb. 6-8144.

PAIR of matched Hi Hat cymbals, adjustable Tom Tom mount, cymbal holder, all for \$25. Laskar, Alb. 3-1554.

PUREBRED BLACK French Poodle puppies, \$100; also pop-up toaster (Toastermaster), \$10. Kavanaugh, Alb. 6-3011.

HOOVER SWEEPER, \$15; antique walnut table, \$20; chrome chair, \$2.50; riding boots, \$5. Smitha, 8607 Menaul NE, Alb. 6-7465.

FOUR WHITE SIDE WALL TIRES with tubes, 6.70x15, 25,000 miles, \$5 each or all for \$18. Hoover, Alb. 6-7770.

NEW LAURENCETTE 3-bedroom, 1 1/4 bath, \$1,000 down; also 1929 Model A Ford tudor, 15-in. wheels, restorable \$80 cash. Piiner, Alb. 6-1907.

CHEST OF DRAWERS, metal wardrobe; string-bass, slightly used; slide trombone, practically new. Carroll, 1601 Tijeras NE, ext. 24258.

LINED DRAPES, one floral (green) with 11-ft. cornice board, other 41x48 window (pastel-brown) with valances. Make offer. Merrell, Alb. 6-0333.

ELECTROLUX vacuum cleaner, 1/2 hp, complete attachments, \$30; also surface gauge, No. 576, \$6. Janus, Alb. 4-3855.

BEDROOM SUITE, panel bed, inner-spring mattress, box spring, dressing table and bench, chest of drawers, \$100. Piper, 1332.

ADMIRAL TV, 21-in., radio-phono combination, walnut cabinet, \$195. Davies, Alb. 6-1032, 6229 Hannett NE.

ONLY \$9,500 for clean 2-bedroom home near bases, schools, shopping, bus, low down on FHA/GI. Biggs, Alb. 6-2823.

LEATHER MOTORCYCLE JACKET, size 38, \$10; two ladies' fur coats, sizes 12 and 14. Heath, Alb. 5-5418.

DESK TYPEWRITER, wide carriage and stand, \$30; single tub, stand, mixing faucet, \$12. Gagliardi, Alb. 5-4624.

PIANO, \$225; stroller-length Mouton fur coat, size 12, \$25. Smith, 4615 Palo Alto Ave. SE, Alb. 5-7389.

SCOTTIE PUPS, AKC registered, champion stock, permanent shots, \$35. Porter, 2801 Parsifal NE, Alb. 6-6749.

CONVENIENT HOME, SE location, 2 bedrooms, tile bath, stove, refrigerator, blinds, \$500 down. Liebman, 716 Adams SE, Alb. 6-1866.

PLYMOUTH, '42, 2-door sedan, runs well, \$95. Cruz, Alb. 2-2489.

1948 DODGE, 4-door, good tires, clean motor and body, R and H, turn signals, \$300. Goodwin, ext. 23137.

MODEL A PICK-UP, '55 plates, sticker, good engine, tires, spare parts, \$75. Martin, 3408 Cervo NE, Alb. 4-0342.

NEW TWO-BEDROOM HOME, hardwood floors, garage, range, 10 minutes from base, 1524 Spence Ave. SE, see after 5. Tafaya, ext. 23137.

ELECTROLUX vacuum cleaner, \$19.50, will trade. Silva, Alb. 2-419.

LEONARD REFRIGERATOR, 1946 model, 7 ft., \$80. Pewe, Alb. 5-7622.

NEW DORMEYER ROTISSERIE, never used, \$37; Osterizer blender, new, \$25; hand-made silver concho belt with turquoise, \$50. Dadian, ext. 42255.

ALFRED JOHNSON ICE SKATES, girl's size 4, \$10. Langmyer, Alb. 6-4904.

HAIR CLIPPER, \$5. Jercinovic, Alb. 5-8027.

PONTIAC CHIEFTAIN, '51, 4-door, R and H, puncture-proof tires, \$900. Archuleta, Alb. 2-9556.

16MM KEYSTONE movie camera, will consider trade for typewriter or something of comparable value. Howe, Alb. 6-5559.

HOUSE, four rooms, lot 60x100, shade trees. Trujillo, 2004 Barelaz Rd. SE, ext. 23255.

1952 FORD PICK-UP, must sell. Carillo, 116 Princeton SE, Ext. 23136.

WASHER, Blackstone with wringer, original cost \$140, sell for \$35. Morter, 8609 Claremont NE, ext. 26164.

BATHROOM FIXTURES consisting of lavatory, toilet, and shower stall, \$95, or best offer; also dinette set, chrome, chairs have foam rubber seats and backs. Nobles, Alb. 3-5948.

DINETTE SET, chrome with leaf, \$45 or best offer. Meikle, 1902 Virginia NE, Alb. 6-5497.

COFFEE TABLE, 2 end tables, step-up table, all matching. Forster, Alb. 6-7200 after 5:30, weekend, 420 Sierra Dr. SE.

FURNITURE, 4-sectional bookcases, modern bed davenport, platform rocker, Maytag gas range, almost new. Grant, Alb. 6-3155.

ELECTROMUSE AMPLIFIER, 10 watts, 2 inputs, 10-inch speaker, \$30. Hughes, ext. 32141, 9921 Leyendecker Rd. NE.

WASHER, Maytag wringer type, heavy duty. Nix, 245 Chama NE, Alb. 5-0155.

SPEED QUEEN wringer washing machine, \$35. 213 Adams NE, Alb. 6-0486.

DIVAN, green, 2-section, large comfortable couch, each \$95; knee hole desk, \$45. Creveling, 214-16th SW, Alb. 2-3790.

"COMPAC" INDICATOR, holder, case, \$35; K&E slide rule, case, \$15; Crossman air pistol, \$10; play pen, \$7. Hadady, Alb. 5-5001.

HOUSE, 2-bedroom, trade trailer on equity. Brooks, Alb. 5-9625 after 6.

'53 PONTIAC, 8 cyl., 4 dr. sedan, 18,000 mi., \$1,850, '48 Plymouth, R&H, \$325. Cox, Alb. 6-1182.

ICE SKATES, size 10, and lady's size 4, each \$8; mahogany table, 40x57 in., \$40; 9x12 Olson rug, green, \$40. Barth, 3312-45th St., ext. 56288.

HOUSE, 4-br., hardwood floors, blinds, stone wall, landscaped. Pinkerton, 308 Gen. Bradley NE, Alb. 5-6454.

MAYTAG WASHER, wringer, 2 yrs. old. Jones, Alb. 6-7501.

WASHER, Maytag wringer type, '49 model, \$35 with pump. Sanchez, Alb. 3-2871.

ICE SKATES, size 4, boy's, black. Sparger, ext. 35288.

REFRIGERATOR, Philco, also gas range and Raytomic Geiger Counter. Poulsen, 821 Kentucky SE.

1950 CHEVROLET SEDAN, 2-door, black, 47,000 miles, good tires, \$550. Buntz, 1106 Elizabeth NE, ext. 25257.

1955 TV SET, 27", for \$225; also 1954 TV Set, \$185. Reimholz, 1405 Hoffman Drive NE, Alb. 5-3142.

TRADE—

.25 CAL. AUTOMATIC for small .22 cal. revolver. Bonilla, ext. 26154.

ICE SKATES, woman's, size 7 1/2, for figure skating; will trade for size 7 or 7 1/2 roller skates. Baggett, ext. 42133.

WANTED—

GIRL'S used 20-inch bicycle in good shape. Lewis, Alb. 5-3316.

WILL CARE for child 2 years old or over in my home 5 days a week. Mrs. Malpas, 322 Chama NE, Alb. 6-0624.

RIDE from Indian School Road and Carlisle to Bldg. 880, days. Harriette Wehmhoff, Alb. 5-9442.

PLAY PEN in good condition, with or without pad. Jercinovic, Alb. 5-8027.

RIDE to Bldg. 880 from 15th and Lomas NW. Raye Knoff, ext. 31134.

RIDE from 300 block Chama NE to Bldg. 840, 8-5. Malpas, Alb. 6-0624 after 6.

RIDE or join car pool from vicinity of Moon and Matthew NE to Bldg. 800. John Sundberg, ext. 30140.

TO JOIN or form car pool, vicinity 516 Palomas SE. Vigil, ext. 46135.

TWO FOR CAR POOL from 2600 to 3000 Truman NE to 880. Kavanaugh, Alb. 5-1135.

RIDE from 2700 Aliso NE to 802. Gloria Geibel, Alb. 6-8147.

RIDERS from 6000 block Menaul NE to 880. Ramirez, Alb. 5-2144.

DRIVER to join car pool south of 4200 Fourth NW. Newman, Alb. 4-0895.

RIDE from 335 Espanola NE (across from La Mesa School), Alb. 6-7953. Donna Volkman.

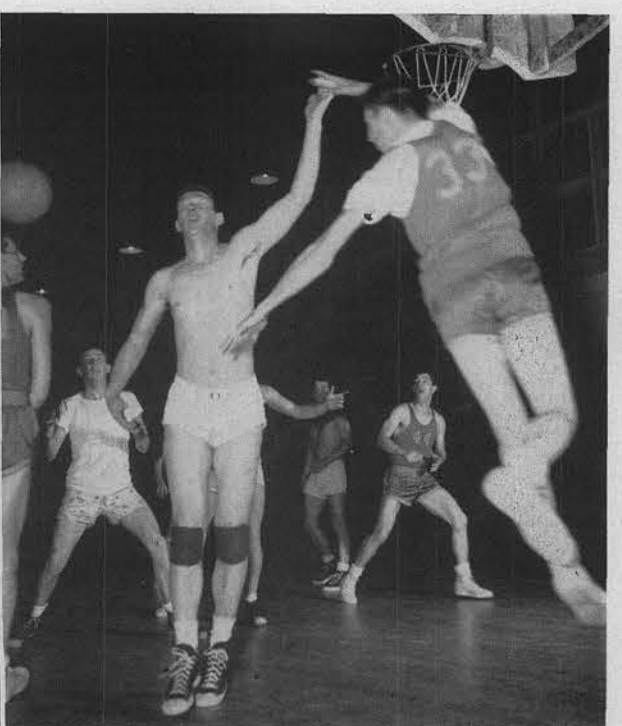
RIDE or join car pool from 2841 San Mateo NE to 802. Doyen, ext. 34134.

RIDERS from vicinity Girard and Coal SE to Bldg. 802. Marian Flynn, ext. 29138.

RIDERS to Bldg. 802, 892, 894 from Rio Grande and Central West via Coal to Garfield to San Mateo to Gibson. Silva, ext. 20253.



JERRY OLGUIN, Hoosier forward, tries for the rebound during a Hoosier-Hilltopper basketball game. In background, left to right, are George Treadwell, Maurice Chavez, Andy Fliss, and Jack Marceau.



SLEEPY-EYED Bill Hoagland breaks up a pass from Jerry Olguin of the Hoosiers to his teammate George Treadwell. Shown above, left to right, are Paul Jennings, George Treadwell, Bill Hoagland, Charles Hayes, Maurice Chavez, and Jerry Olguin.



VOLLEYBALL CHAMPS receive their awards for 1954's undefeated season. Jim Kelly, captain of the Grizzlies, is congratulated by Arnold Schuknecht, of Employee Services Department. Others in the picture,

front row, L to R: Bob Lozano, Art Smith, Norman Smith, Don Wader, and Kelly. Back row, L to R: Nick Pavletich, Jim Meikle, Herb Howe, Frank Castillo, Jack Smith. Each received individual trophies.

Handball Players Needed for Tourney

Plans for a Sandia Employees handball league neared completion this week as 16 singles players signed up for competition in the Base Gym.

Additional singles and doubles players are needed, however.

All interested employees should contact Betty Schultz of the Employee Services at ext. 25197.

1-BR. APARTMENT with stove, refrigerator. No pets or children. Sanders, Alb. 5-5821.

RIDE from 905 Fruit NW to Gate No. 5. Margie Baca, ext. 31247.

DRIVERS for car pool from Del Laurence to vicinity of 800. Robbins, ext. 27150.

RIDE from Peralta to tech area. Aragon, ext. 40148.

TO RENT, efficiency or similar apartment. Helm, ext. 29135, or ext. 21143 after 5:30 p.m.

RIDE from 1304 Wellesley Drive to Base. Mrs. Benner, ext. 38161.

JOIN OR FORM CAR POOL from 9209 Shoshone Rd. NE to Bldg. 802. Schaefer, ext. 56143.

FOR RENT—

APT., 3 ROOMS and bath, furnished, heights, \$50. Cervantes, Alb. 6-3730.

SMALL HOUSE, suitable for couple, \$50 per mo, 212 Vassar SE. Grisham, Alb. 2-1393.

HOUSE, 3-BR, hardwood floors, gas range, landscaped, unfurnished, \$75 per month. Gallegos, ext. 37137, or Alb. 2-9632 after 6 p.m.

DUPLEX APARTMENT, 3 rooms, partly furnished, utilities paid except lights, car pools available to Sandia, Kirtland, \$50 mo. Goldworthy, 1625 Five Points Rd SW, Alb. 2-8380.

2-BR. HOUSE, hardwood floors, walled yard, lawn, gas range, unfurnished, \$60. Aragon, Alb. 2-9632.

BEDROOM with living room, kitchen privileges, lady only, near Base, \$12 wk. Dadian, 162 Mesilla NE, ext. 4-2255.

ROOM, to share 2 rooms, private bath, with young woman teacher, 121 High St. NE. Tucker, Alb. 2-8652.



HAVING A GAY evening of bowling at the Coronado Club were members of the Garnets and Emeralds squads, teams in the Ladies' Jewelette League. Front row, L to R, Tess Emree, Violet Shulz, Norma Cihak (city association secretary), Mary Schwartz, Clare Dreesen. Back row, L to R, Monica Tomczak, Eunice McConnell, Dolores Kaspar, and Mary Deutschle.

Ski Club Members Prepare Several Events for Winter

Members of the Albuquerque Ski Club will gather at Leonard's Restaurant on Central Avenue East, Jan. 17, at 7:30 p.m., for a social get-together and a showing of the film, "Aspen Winterskol."

A discussion of the Annual Albuquerque Snow Carnival will be led by Dick Kavet, 2553, chairman of the affair. The Carnival will be held at the La Madera Ski area, Feb. 5-6, if there is enough snow at that time. Plans will also be made for the Albuquerque Ski Ball to be held this year on Feb. 26. Rex McPhaul, 5521, heads the Ski Ball Committee.



EMMA PRETTI rolls a fast one for her team, the Zircons. Ladies' bowling is every Tuesday night at the lanes in the Coronado Club.