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APRIL 20, 1956



FIFTH AWARD—The fifth consecutive Award of Honor earned by Sandia Corporation employees is held here by J. E. Baylor, supervisor of the Safety Division, 3171. This outstanding accomplishment of Sandia Corporation prompted the letter below from N. H. Dearborn, National Safety Council President.

Safety Record Earns Sandia Fifth Consecutive Award

Sandia Corporation has received its fifth consecutive Award of Honor from the National Safety Council. This is the highest award bestowed by that organization and goes only to industries which have "an outstanding safety performance."

Replying to the letter of congratulations from Ned Dearborn, president of the National Safety Council, Mr. J. W. McRae, president of Sandia Corporation, said, in part: "Our supervisors and all other employees are forming sound safety habits and procedures which should enable us to continue to improve our record even more. We are looking forward to the time when we may claim the high honor of working a full year without a single lost-time accident."

The National Safety Council reports the following as the procedure involved in determining eligibility for the award.

A par is established by adding Sandia Corporation's disabling frequency and severity rates for the latest three-year period to the same rates for the same period of industries throughout the country which are in the same classification. The result is divided by two to determine par.

Sandia's classification was established several years ago when the plant was visited and surveyed by Daniel F. Hayes, Chief of the Safety and Fire Protection Branch of the AEC; Sidney J. Williams, Consulting Safety Engineer, AEC; and Assistant to the President of the National Safety Council; and E. L. Brawley, Chief of Safety Engineering Branch, ALOO.

To qualify for the Award of Honor, an industry's disabling frequency

rate must be at least 57 per cent below par and the severity rate 30 per cent below par for the year under consideration.

Sandia Corporation's disabling injury and frequency rates for 1955 were 62 per cent and 91 per cent, respectively, below par.

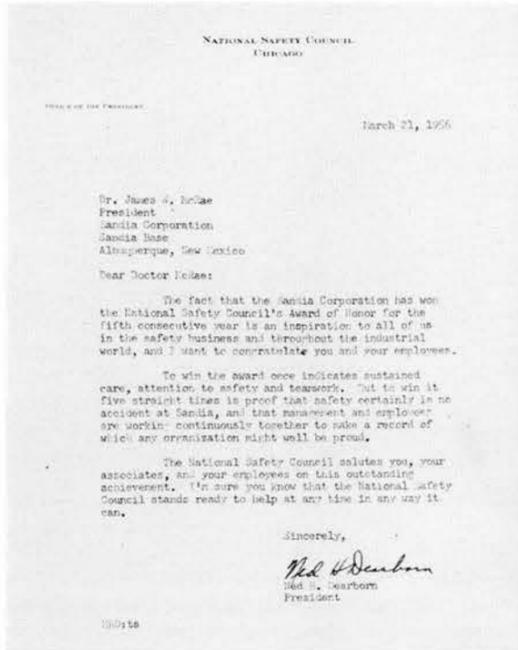
Since 1950, Sandia Corporation has reduced its disabling frequency rate 72 per cent and the severity rate 67.5 per cent.

Carrying the comparison still further, the disabling injury frequency and severity rates during 1955 were 81 per cent and 93 per cent lower, respectively, than the national average rates for industrial classifica-

tion, according to the National Safety Council figures.

While this reduction in our rates indicates an improvement, the Safety organization says there is still much to be done to lessen the needless suffering and consequent time lost which are represented by our present rates.

A review of Sandia Corporation employees' disabling injuries during the past five years discloses that with but a few exceptions, such as automobile accidents where investigation disclosed that the other drivers were responsible, every one of them could have been avoided by following safe practices.



Sandian Tells of Human Engineering Problems, Goals

Human engineering problems were discussed recently by H. L. Williams before the Albuquerque Section of the Instrument Society of America.

Williams, who is in Sandia Corporation's Experimental Weapons Research Department, told of his experiences with this science which strives to make mechanisms of a highly complicated technology simple enough to be operated with a minimum chance of error and a maximum of understanding.

The need of human engineering has come about, according to Williams, because manufacturers were not simplifying the operation of their products. They were not taking operators into consideration.

Defense Official Sees No Change In Activity Here

Confirmation of the fact that Sandia Laboratory figures prominently in the long-range planning of the nation's defense strategists was contained in a statement made recently by Dr. C. C. Furnas, assistant secretary of defense for research and development, during a visit to Sandia. "There will be no new installations for the Albuquerque area in the near future," Dr. Furnas was quoted as saying, "but the level of effort here will remain what it is now for many years to come."

Dr. Furnas, who spent several hours with Mr. McRae and other Corporation officials in a guided tour of the Tech Area and the Exhibit Hall, was quoted by the Albuquerque Tribune as saying that operations at Sandia Corporation are "marvelous." The assistant secretary told officials here he was well pleased with the spirit of teamwork and cooperation he observed between the military and civilian groups working closely on the nation's top priority weapons programs.

New Mexico's atomic centers are "jewels in the crown" of the nation's research program, Dr. Furnas said.

G. A. Parker New Superintendent of Inspection, 2700

George A. Parker, a transfer from Western Electric Company's Hawthorne Works, Chicago, has been named Superintendent of Inspection, 2700.



G. A. Parker
—Superintendent 2700—

The appointment was effective Apr. 16.

At the Hawthorne Works since July, 1955, Mr. Parker's latest assignment was Assistant Superintendent in charge of Printing and Reproduction.

Mr. Parker was born in St. Louis, Mo., and attended the University of Illinois and University of Chicago. He started work for Western Electric Company at the Hawthorne Works in 1936 and since then has worked for W. E. in Duluth, at Western Electric Headquarters in New York City and the Teletype Corp. in Chicago.

His work at these locations was in inspection engineering, industrial relations, personnel, labor relations and printing and reproduction. He has been a supervisor with Western Electric Company since 1942.

Mr. and Mrs. Parker have three children, Nancy, Robert Scott and James Shelley. They will make their home on Sandia Base after school closes in Chicago.



TOURING CORPORATION FACILITIES in connection with a briefing for Dr. C. C. Furnas, Assistant Secretary of the Department of Defense, Research and Development, are L. to R.: G. A. Fowler, Vice President of Research, Sandia Corporation; Maj. Gen. A. R. Lueddecke, Chief of the Armed Forces Special Weapons Project; Dr. Furnas, and J. W. McRae, President of Sandia Corporation. The tour, made Apr. 4, included a visit to Bldg. 804 where this picture was taken.



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Community Chest Agency

YMCA Facilities Help More Than 2100 Young People in City of Albuquerque

This is another of a series of articles telling about the agencies of the Albuquerque Community Chest, and the help Sandians are providing in the year around work of these organizations.

A consistent youth and adult program of health, recreation and service is offered by the Young Men's Christian Association, an agency of the Albuquerque Community Chest. Facilities for swimming, gymnastics, sports, recreation, steam and cabinet baths and residences for men are included in the YMCA building at 101 Central NW.

More than 2,100 boys and girls in Albuquerque under 18 are enrolled in various youth organizations of the YMCA, according to A. W. Hollister, general secretary. Activities of the youth organizations stress learning of democratic processes through group activity and organization.

Individual Christian character guidance is also stressed.

Boys, Girls Participate

YMCA youth organizations are the Gra-Y, for boys 9 to 12 years, the Jr. Hi-Y, for boys 12 through 14, the Hi-Y and Tri-Hi-Y for high school age boys and girls, and the Indian Guides, a club program for fathers with sons, age 6 to 9. Local schools and churches cooperate in the sponsoring of the groups.

The YMCA also sponsors a summer camp for boys in the Jemez Mountains for outdoor recreation, camping, hiking and horseback riding.

Total budget for the YMCA in 1955 was \$98,725. The Community Chest donation was \$28,760 representing 31 per cent of the operating costs.

21 Members on Board

Administration of the YMCA program is by a 21-member Board of Directors elected from the Y membership. R. B. Powell, Superintendent of Personnel and Public Relations, 3100, is a member of the Board of Directors.

Supervision is by the General Secretary and a full time staff of four. Four part time program directors are employed plus 16 full and part time service employees.

Among Sandia Corporation employees who participate in the Y programs are Mel Chaney 5352, who heads an Indian Guide Tribe, Milton Davis 5142, Paul Knox 1282, Charles Clendein 5242, Robert Pritchett 5226, Leyndal Wilson 5511, E. L. Checketts 5423, and Jack Barber 1611.

Organ Mountains Site of Weekend Hike for Sandians

The New Mexican Mountain Club has scheduled a weekend hike to explore the Organ Mountains near Las Cruces Apr. 20-22. For further information call Zelma Beisinger, ext. 53117.

Practice rock climbing trips will be offered on Saturdays and those interested should call Bill Williams, Alb. 7-1711, ext. 3303 days, ext. 2951 evenings.

Cliff Boxx Replaces C. J. Kaspar on Board Of Coronado Club

Charles J. Kaspar, 3153, has resigned his post as a member of the board of directors of the Coronado Club effective Apr. 15, because of his transfer from Albuquerque to another Corporation location.

His place as recreation director has been filled by Cliff Boxx, 7113, who was appointed by the board to fill the unexpired term, terminating June 30. Cliff will also serve in Mr. Kaspar's capacity as chairman of the recreation committee.

AWS Aluminum Cutting Demonstration May 18

Members of the local chapter of the American Welding Society will see a demonstration on inert gas cutting of aluminum at their meeting May 18.

Presented by the Linde Air Products, Denver, the program will include a motion picture and demonstration by Robert Scott and Vern Havo, Linde engineers.

The meeting will be at the Industrial Arts Building of the University of New Mexico at 7:30 p.m. Further information may be secured from E. J. Dadian, 2221.

The chapter is also meeting tonight at the same place to hear a discussion of "Hardfacing." The talk will be given by a representative of the Stogie Manufacturing Co., of Whittier, Calif.

Livermore Get-Together

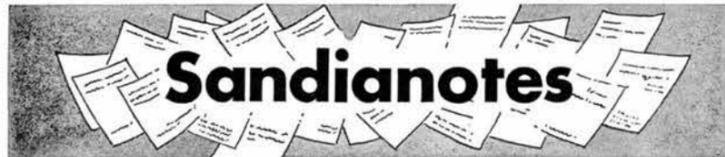
Sandia Corporation wives at Livermore, Calif., were guests at a recent get-acquainted coffee given by wives of UCRL staff members at the home of Mrs. Marvin Martin.

Mmes. Martin and Robert Roy were hostesses. Mrs. H. F. York, wife of the UCRL director, poured. UCRL wives in attendance included Mmes. J. W. Bell, J. A. Lovington, F. J. Willig, J. B. Myers, J. S. Foster, G. W. Johnson.

Sandia wives were Mmes. W. J. Howard, J. McMinn, V. M. Fields, W. A. Little, O. W. Wallen, C. O. Erickson, F. J. Murar, G. W. McCarthy, J. F. Sladky, H. N. Pouliot, C. R. Barnard, S. G. Cain, W. B. Marsh, B. F. Fisher, W. A. Grimshaw, R. L. Sigloch, F. J. Thomas, C. A. Gump, A. C. Grover.

Rocky Ride

G. V. Shaffer, 2333, flew his Stinson to Denver recently on business. He was delayed in returning to Albuquerque by snow and high winds in the Denver area. The wind extended to Albuquerque but blew dust here instead of snow.



Bendix K. C., Attention:

If Bendix Aviation Corp., Kansas City Division, is missing a cat, Sandia Corporation has it. Or almost. A carton shipped from Bendix arrived at Sandia recently and stayed in storage two weeks. When finally opened, a cat, pretty much unnerved, scooted out, climbed a 10-foot fence and disappeared.

Behind her she left three kittens. One has survived the ordeal. Now if Bendix wants the sole surviving heir of their feline emissary all they have to do is get in touch with Adam Trujillo, 7232-5, Bldg. 883, Sandia Corporation.

Hello ALOO

When Santa Fe Operations Office (SFOO) changed its name to Albuquerque Operations Office Apr. 1, it became AOO, a sound (ow-oo) resembling a coyote's cry. This, obviously was not good.

The best solution, phonetically speaking, was to take the first two letters of Albuquerque and then add the OO—thus making ALOO which rhymes with "a few." It's official now. ALOO instead of AOO.

Groucho Writes

It was out and out advertising, of course, but Jerry Dusek, 2722, likes the letter he received from Groucho Marx. It all came about when Jerry bought a new car and informed the TV star of his purchase.

"An Indian runner arrived with your letter," Groucho wrote, "This Indian, who shall be nameless—that's his name: Joe Nameless" . . .

A few more Grouchoisms dotted the letter which was much appreciated by Jerry.

Wedding Anniversary

The Harold Gunns (he is supervisor of Division 3153) marked their 15th wedding anniversary Apr. 7 with a dinner at La Casa de las Huertas in Placitas. The Gunns have one son, Timothy, 11.

Hitching Boy—Lost, Strayed . . .

A 175-pound, solid concrete "Hitching Boy" disappeared from the front yard of the Jim Hann residence at 8406 Harnes Ave. NE last week. The unique figure was brought from West Virginia by the Hanns last year. It is a replica of the hitching posts found on southern estates during the horse and buggy era.

If the wandering Hitching Boy is spotted, let Jim know at ext. 35262.

Record Audience

Alan Y. Pope, supervisor of Sandia Corporation Experimental Aerodynamics Division, spoke recently before the Atlanta, Ga., chapter of the Institute of Aerodynamics. The attendance was record breaking, the secretary of the chapter reported. Alan told of "Some Experiences with Atomic Weapons." Several of the "experiences" will be re-told in a future issue of the Sandia Lab News.



ASME REPRESENTATIVES from several southern states and Mexico gathered in Albuquerque last week for the annual meeting of the advisory committee on officers and administration. R. W. Henderson, 1200, Director of Systems Development, at left, is president of the New Mexico section of the American Society of Mechanical Engineers, and was host for the meeting. Chairman of the session was Prof. C. H. Shumaker, center, head of the Industrial Engineering Department at Southern Methodist University. At right is John W. McKiernan, 1283, delegate from the New Mexico section.

Farewell Party

Jim Henderson, 2531-1, one of the Sandians being transferred to the Livermore Branch, was honored at a farewell dinner party in the Simms Bldg. Apr. 12. He was given a leather brief case.

Wedding

Dorothy Schardon, 2711, was married to Sgt. Willard R. Evans, stationed at Fort Belvoir, Va., in All Souls Church, Washington, D. C., Apr. 6.

Circus Entrepreneurs

Two Sandia Corporation employees are circus men these days as they work with the Thunderbird 20-30 Club in planning an event for the Ice Arena Apr. 23-24. Elliott Harris, 2462-1, is co-chairman of the Club's circus committee and Kenneth Ludwick, 1611, is in charge of ticket sales.

Funds from the show will be used for youth activities. Twenty acts are being prepared for the performances which will be at 3:45 in the afternoon and 8 in the evening.

Model Railroaders

Ashley H. Bie, 7411-1, speaks for the Albuquerque Model Railroad Club when he invites Sandians to visit the "O" gauge layout now under construction at the State Fair Grounds. Meetings are held every Thursday at 8 p.m. in the Hobby Bldg. near the San Pedro Gate, and there are a number of memberships open. For further information, contact Ashley, ext. 22252.

House Warming

Employees of Section 2462-3 gave Ruth Lilley a house warming recently in her new home at 410 Columbia SE.

Pacific Tests

Richard A. Bice, Director of Field Testing, Sandia Corporation, is now in the Marshall Islands with a group of Sandia Corporation personnel helping prepare for the forthcoming series of full scale nuclear tests at the AEC's Eniwetok Proving Grounds.

Mr. Bice's organization is responsible for certain instrumentation arrangements and other classified assignments for the nuclear tests.

Softball Players Wanted

Harold Cushman, 2552, urges softball fans to contact him at ext. 20247. The season will open soon and a complete team is needed to compete in the league.

Folk Dancers Frolic

A group of Sandians are attending a folk dancing class sponsored by the YWCA and are learning dance steps from many foreign countries. Meeting each Wednesday and Friday nights are Lynn Barker 1283, Shirley Barker 7225, Les Bury 7411 and wife Barbara, Chandra Carson 2333-3.

Mel Chaney 1472 and wife Jean, Maridel Dyke 7225, Billie Easter 7225, Glenn Elliott 1442, Roque Feliciano 2721, Don Hosterman 7123, Joan Linenthal 2312, Estelle Muses 7222, Elaine Schwid 5123, Al Tschaeche 1621-6, Armand Bahr AEC, Louise Johnson AEC.

The group has entertained at a variety of programs in Albuquerque and will participate in a Folk Festival at Los Alamos in May.

Recent Illnesses

Illness has taken its toll in the typing pool. Betty Risk and Virginia Southerland have been caring for their daughters who are suffering with mumps. Barbara Donaldson's son has had scarlet fever. Hospitalized for an emergency appendectomy was Shirley Zaluga.

California Wedding

Apr. 14 was the wedding date chosen by Ens. Robert P. Baker, formerly of the Electronic Test Equipment Department and Charlene Blissard, daughter of Margaret and Larry Platt (he works in 1442, she in 2221). The ceremony was performed at 4 in the afternoon at Immanuel Presbyterian Church. The newlyweds will live in Vallejo, Calif., where Bob is stationed. Their address will be:

Ens. and Mrs. Robert P. Baker
 171 Cunningham
 Vallejo, Calif.



FIESTA PARTY at La Placita was attended by these girls from org. 2333. L to R, seated, Norma Hamilton, Mitzi Fortenbury, Eleanor Maxwell, Oleta Morris, Joanne Honest. Standing, Sara Anaya, Fay Brunson, Rita Chavez, Dorothy Neidens.

Promotions

LAWRENCE W. GUSTAFSON to supervisor of Section 2335-2, Traffic Division, Purchase Service Department.



Lawrence joined this department as a traffic analyst in January, 1951. Previous employment was with Inter Mountain Traffic Bureau.

Entering the trucking business in 1932, he spent a number of years with various trucking lines in Kansas City, Mo. He was five years with Rock Island Motor Transit of that city.

A native of Salina, Kans., Lawrence attended Kansas Wesleyan Business School. He is a charter member of Albuquerque Traffic Club.

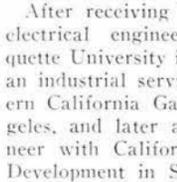
BURL G. DUNCAN to supervisor of Plant Accounting Section 4153-1, Cost and Accounting Department.

He has been a methods investigator in Accounting Methods since early 1953. He became a member of the Cost Division in May, 1950, several months after graduation from the University of Tennessee with a BS degree in Business Administration. Burl was elected to honorary Phi Beta Kappa.



Upon discharge from the Army in 1945, he worked in the power plant of Carbide and Carbon Chemical Corp., at Oak Ridge, Tenn., one year. He served four years with the military ground forces, 26 months in the European Theater.

EUCENE R. HELZ to supervisor of Section I, Field Service Division, 2571, Engineering Field Service Department.

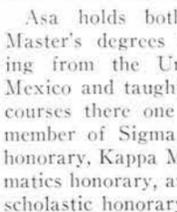


Eugene will remain in the Los Angeles Field Office where he has been working since December, 1954. He came to Sandia Corporation as an electrical engineer in August, 1952.

After receiving his BS degree in engineering from Marquette University in 1950, he became an industrial serviceman for Southern California Gas Co. in Los Angeles, and later an electrical engineer with California Research and Development in San Francisco.

Eugene completed six years of submarine service with the Navy before entering college. At Marquette he was a member of Eta Kappa Nu, electrical engineering honorary.

ASA C. WILSON to supervisor of Section 1282-2, Structures Analysis Division, Auxiliaries Engineering Department.



A staff member in this division since October, 1954, he worked three years in the Architectural and Structural Division of Plant Engineering. Before coming to Sandia Corporation in October, 1951, he operated a building construction firm in Albuquerque two years.

Asa holds both Bachelor's and Master's degrees in civil engineering from the University of New Mexico and taught civil engineering courses there one year. He was a member of Sigma Tau, engineering honorary, Kappa Mu Epsilon, mathematics honorary, and Phi Kappa Phi, scholastic honorary.

THOMAS M. BOZONE, JR. to supervisor of Section 7321-1, Operations Department B.



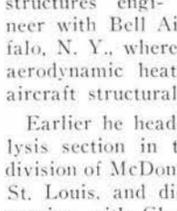
For the past year Tom has been an instructor in Training Division 5533, teaching quality assurance policy and application and technical subjects. He previously worked for the storage control organization where he began his Sandia employment in December, 1953.

Tom came here following discharge from the Air Force. During most of his two and one-half year tour of duty, he was stationed at Rapid City, S. Dak., although early technical training was received at Sandia Base.

In the early 1940's he spent five years as a Civil Service electrician at U.S. Naval Shipyards in Charleston, S. C.

Tom graduated from Mississippi State College in May, 1951, with a BS degree in electrical engineering. He was a student member of American Institute of Electrical Engineers.

PAUL M. KNOX, JR. to supervisor of Structures Analysis Division 1282, Auxiliaries Engineering Department.

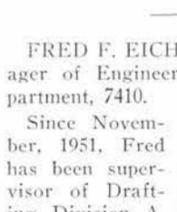


Last fall Paul was appointed supervisor of the division's Section B 1282-2. Prior to Sandia employment in February, 1955, he was project structures engineer with Bell Aircraft Corp., Buffalo, N. Y., where his specialty was aerodynamic heating as applied to aircraft structural design.

Earlier he headed the stress analysis section in the guided missile division of McDonnell Aircraft Corp., St. Louis, and did structures engineering with Glenn L. Martin Co., Baltimore, Md.

Paul has a BS degree in mechanical engineering from Oklahoma A and M College, where he was a member of Pi Tau Sigma, mechanical engineering honorary.

HAROLD G. BRIM to supervisor of Section 7312-1, Operations Department A.



Until Apr. 16 Harold was an administrative staff assistant in this department. He joined Sandia Corporation in September, 1952.

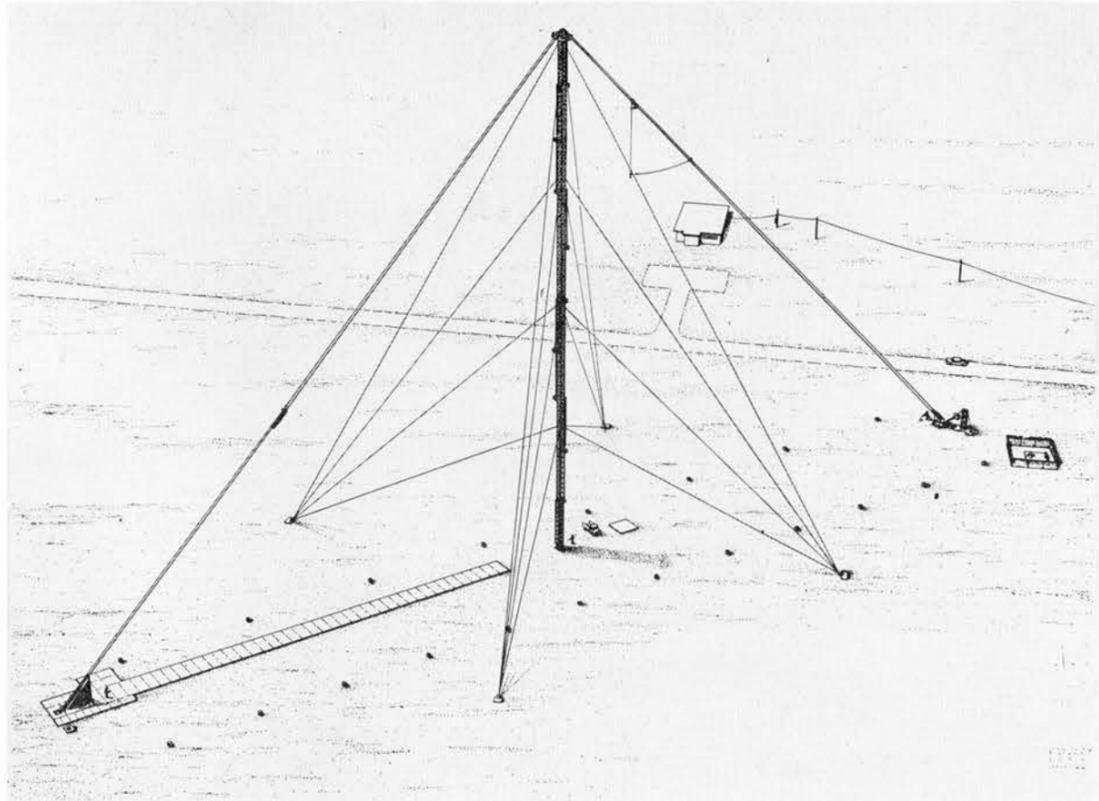
He received his education in McGregor, Tex. In 1948 he joined the Air Force and was soon assigned to the Accounting and Disbursing Office, where he remained three and one-half years.

FRED F. EICHERT, JR. to manager of Engineering Services Department, 7410.



Since November, 1951, Fred has been supervisor of Drafting Division A, and previously was section supervisor, also in the drafting organization. He has been with Sandia six and one-half years.

He worked nine years for Douglas Aircraft, Santa Monica, where he became supervisor in engineering drafting and lofting. He has studied engineering at Santa Monica City College and industrial management at the University of New Mexico. During the war he taught drafting courses at the University of California, Los Angeles.



DROP TOWER nearing completion by Sandia Corporation is located south of the Laboratory area. Unique use for the tower presented some knotty engineering problems for Plant Engineering organization and scientists who will use the tower. A scale model was constructed before start of work on tower.

Cecil Jordan Named NM Man of Year by Notre Dame Alumni

Cecil E. Jordan, supervisor of the Labor Relations Section, has been named Notre Dame Man of the Year for the state of New Mexico. The honor was bestowed on Cecil by the University and members of the Notre Dame Club of New Mexico.

Organizer of the state alumni group here in 1953, Cecil has been instrumental in helping the club grow and prosper. He graduated from the Notre Dame Law School in 1942, served three years in the Pacific with the U. S. Navy during World War II, worked for International Business Machines Corp. and was an agent for the F.B.I. before joining Sandia Corporation in January, 1952.

Cecil was admitted to the New Mexico Bar Association in 1954.

Terrific Impact

Construction of 300-Ft. Drop Tower Presents Many Engineering Problems

A paper describing Sandia Corporation's 300-ft. Universal Drop Tower, scheduled for completion this month, was presented by Howard E. Westgate, 1613-3, at the 23rd Annual Shock and Vibration symposium in Washington D. C., recently.

Instrument Recovery

The paper was a detailed discussion of the tower installation and some of the design considerations involved. The tower is part of Sandia Corporation's instrument recovery program which will develop a series of drop test instruments that will be operable not only during the free-fall phase of a drop, but also during the actual impact phase at the end of the drop.

Two types of drops will be possible with the new tower design—running horizontal angle drops from a carriage down a cable, and direct vertical drops. From this provision for both dynamic and static drops came the term "universal."

Tower Dimensions

The tower is constructed of 4x4 5/16 steel with cross bracing. It is three ft. square in the cross section. Sixteen 3/4-in. guy cables provide lateral stability. Access to the top is by a caged ladder spiraling around the tower with safety landings every 30 ft.

At top is a work platform, special track cable support, two hoisting cable sheaves, and aircraft warning lights.

Total area covered by the tower and cable array is over 10,000 sq. yards. It is capable of withstanding winds greater than 100 mph.

Problems overcome in the design of the carriage or cable car included requirements that it weigh no more than 500 lbs., be rugged enough to withstand impacts of 100 to 200 g's, be able to carry a 3500-lb. test unit, and achieve a velocity of 130 ft. per second.

Target for moving drop side is a concrete runway 260 ft. long, 12 ft. 2 wide and 2 ft. thick, heavily reinforced with steel. In addition, cover plates of steel, 6 ft. long, 12 ft. wide, and 6 in. thick, are used to protect the surface of the concrete. Impacts on the target are expected to measure more than one million foot-pounds of energy.

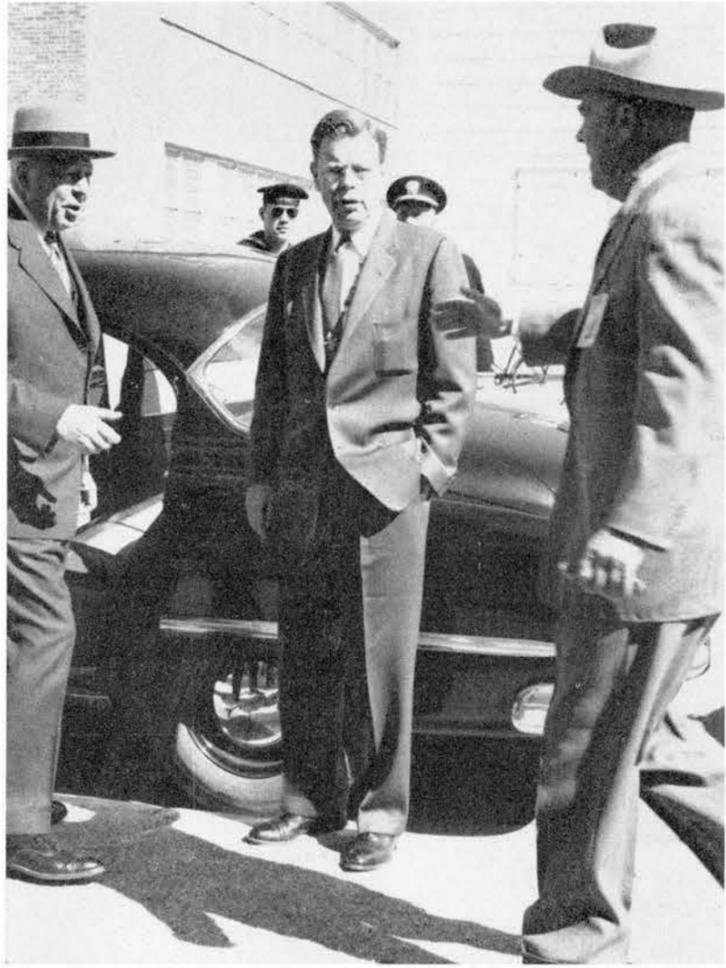
Giant Bumper

Since the drop unit on the sloping side will ricochet in line with the target, the anchor assembly and carriage arresting gear at the end of the cable is protected by a giant concrete and steel pylon weighing more than 108 tons. The carriage impact is absorbed by a huge rubber bumper.

The vertical or static drop side target is much smaller. It is a single concrete pad, 12 ft. square, 2 ft. thick, reinforced with steel, with a 6 in. thick steel plate for surface protection.

Before construction began on the tower, a working model was built on a 1/26 scale. The model cable oscillated at 5.1 times faster than the full scale cable. Operation of the model was photographed by a movie camera at 5.1 times normal speed, then projected normally in order to study the dynamic behavior of the full-scale cable.

In his paper, Westgate reports that calculations and model operation indicate that the engineering design is correct. General performance of the installation should be more than adequate.



SECRETARY OF ARMY, Wilbur M. Brucker, left, was a visitor at Sandia Corporation recently. He is pictured here being greeted by Kenner F. Hertford, Manager of Albuquerque Operations Office of the AEC. Center is James W. McRae, President of Sandia Corporation.



BETTY PICKEL . . . secretary to J. E. McGovern, 2320 . . . served as control tower operator with Navy two years . . . spent five years in Navy Reserves . . . earned CAA pilot's license . . . was once pilot in Prescott, Ariz.



PAT HIGGINS . . . secretary to R. A. Bice, 5200 . . . has been secretary here since 1948 . . . participated in three full-scale Nevada tests . . . attended University of New Mexico's college of arts and sciences . . . is horticulturist.



ROSALIE CRAWFORD . . . secretary to J. W. McRae, Corporation president . . . was also secretary to former Sandia presidents D. A. Quarles, G. A. Landry . . . chose secretarial field 11 years ago . . . studied economics.



ELAINE SCHWID . . . secretary to S. H. Dike, 5123, and W. D. Wood, 5122 . . . graduated from University of Wyoming with major in secretarial science . . . sings contralto with Albuquerque Civic Symphony, University Workshop.



CONNIE MCNEW . . . secretary to P. A. Nichovich, 7412 . . . has been a Sandian 21 months . . . did Personnel work with Lockheed Aircraft, Burbank, Calif., several years . . . likes to knit, sew . . . is busy planting home garden.

National Week April 22-28

Nation's Business Tips Hat to Its Secretaries

Does the "Ideal Secretary" really exist? If so, what are the prime requisites for this paragon of secretaries? These queries, occasioned by the celebration of National Secretaries Week next week, prompted a critical scrutiny of Sandia's Girl Friday. Here's how she measures up.

Sandia's "typical" secretary is 33 years old. She stands five feet, four and one-half inches tall, grudgingly admits to 123 pounds. She is married, has been in Corporation employ four years.

She rarely has time for breakfast, smokes, has been intending to clean out her filing cabinets for weeks. She passes up French fried potatoes and hot rolls for lunch, then eats lemon meringue pie to bridge the gap.

Performance ABC's
Ability, Brains, Courtesy are the ABC's of her performance, says a cross section of Corporation supervisors. In most cases, she is an indispensable right arm, injecting charm, grace, sobriety into business associations.

She is dependable, good natured, tactful, competent, conscientious, mature. Her feminine intuition and good judgement anticipate and ease many of his worries, smoothe over many of his foibles.

She is attractive and well groomed, although bosses almost unanimously agree beauty is not essential. Nosing out Pulchritude are Ability, Loyalty, Initiative, Accuracy, Sense of Humor.

Other desirable characteristics are a Winning Telephone Personality, Enthusiasm, Imagination, Willingness to Learn, Integrity in respecting Confidences.

Important "do's" on her check list should be: Spell names correctly; Be punctual; Develop a good working knowledge of the English language; Have confidence in yourself; Be able to take criticism; Plan your work; Learn to work with others.

Soak up knowledge like a sponge. Understand your company, its business, its policies and its employees. BE CO-OPERATIVE. Take pride in whatever you do. Be a pillar of Patience.

Few Failings
Although her virtues greatly outweigh her faults, the secretary succumbs to a few failings, which include personal phone calls, office gossip, just plain "yakkety yak."

"Don'ts" include: Don't criticize or ridicule; Don't complain constantly; Don't fuss over trivialities; Don't forget the power of Humility and Diplomacy.

Girl Friday has 331 counterparts within Sandia Corporation. One-third or more are wives of military personnel. Another one-fourth of the women are newcomers to Albuquerque for reasons of climate, health, husband's employment, and so on. A considerable number of these

are members of Sandia Corporation families. Another 30 per cent have reared families and have returned to work.

Ideal Exists
Generally, the secretary's image in the executive mirror is a flattering one. Reviewing opinions of men who dictate the letters, the "ideal secretary" is not an elusive abstraction. In truth, she exists—wielding an invaluable influence on the business world.

Rightly she deserves a week in her honor—a week during which business and the secretary alike lavish esteem on ALL secretaries for their services to the community and the nation.

AIEE to Examine Public Service Co. Generating Station

The Northern New Mexico Section of the American Institute of Electrical Engineers will meet Apr. 24 at 7:30 p.m. to tour the Public Service Company's Person Generating Station on South Broadway.

Howard Person, consulting engineer for the Public Service Co. of New Mexico and designer of the 70,000 kilowatt station, is expected to be present during the meeting.

Neith Pollard 1413, is program chairman for the AIEE section.

6 Sandia Scientists to Read Papers Before Electronic Symposium in May

Sandia Corporation will be represented at the 1956 Electronic Components Symposium in Washington D. C. next month when six Corporation scientists will present technical papers.

Papers to be presented at the symposium, which will be held May 1 through May 3 at the Department of Interior Auditorium, were written by N. J. Eich 5312, R. K. Moore consultant in 1412, J. M. Caller 5332, E. F. Ingledue 5412, and T. G. Kinsley and R. D. Wehrle, both of 5311.

"Packaging for Reliability" is the title of a paper written by Mr. Eich and "Effect Of Precipitation On The Design Of Radio Altimeters" is the subject of a paper by Mr. Moore.

Professional R Group E Activities

Circuit Theory
Lt. Col. L. T. Boatwright, USAF, attached to 1413, Sandia Corporation, will address the IRE's Albuquerque-Los Alamos Section Professional Group on Circuit Theory Apr. 25.

Lt. Col. Boatwright will review circuit theory fundamentals during the meeting, which will be held at 8 p.m. in Rm. 218, Mitchell Hall on the University of New Mexico campus.

F. C. Scott Retires From Sandia May 1 With 10 Years Service

Francis C. Scott, supervisor of Millwright and Machine Service Division, 2412, Plant Maintenance and Services Department, will retire from Sandia Corporation May 1. He has been employed here since January, 1946.

Long a member of the Albuquerque Game Protective Association, Mr. Scott held the association's Liars Contest championship three years.

He participated in Little Theatre productions for 17 years, and has been a member of the University Club, Knife and Fork Club and is Past Grand Patron of the Order of Eastern Star of New Mexico. He is a life member of Hiram Masonic Lodge No. 13 in Albuquerque.

In the future, Mr. Scott will actively pursue avocations of hand-carving furniture, hunting and fishing.

He and his wife Velma, a teacher in Albuquerque public schools since 1930, live at 808 Silver Ave. SE. They have one daughter, Mrs. Mary Jo Darrow, and two grandchildren, Donna Lynn 8, and Pat 5.



Francis C. Scott

Sympathy

To Douglas F. Macrae, 1624-1, for the death of his wife, Violet, Apr. 6 in Albuquerque.

Mental Health Month Observed Throughout May

New Mexico members of the National Association for Mental Health are observing National health month during May with a drive for funds.

Operating with the slogan "The Mentally Ill Need Your Help — Join — Give," the association will use the contributions to support research projects, train personnel and establish information centers and community clinics for the mentally ill.

Julius L. Buss, 4121, and Mrs. Buss are helping conduct the campaign in Albuquerque.

The local campaign for funds will be conducted by door-to-door solicitation.



Two Meetings Planned By Radio Caravan Club

Amateur Radio Caravan Club of New Mexico will hold two meetings in the next two weeks, it was announced by Jim Steuber, 5223, secretary of the club.

Apr. 25 the club will hear a talk by Earl Fletcher, a former Sandia Corporation employee, on the subject of mobile antennas. The meeting will be held at 8 p.m. at the Lovelace Radiation Therapy Center.

On May 2 the club will conduct a hidden transmitter hunt, meeting on the air at 7:45 p.m. and assembling at the East Central Branch of the First National Bank in Albuquerque. From there the group will disperse and search for a transmitter hidden by Jim Steuber.

— Sandia Corporation Service Awards —

- | | |
|---|---|
| <p>Two-Year Certificates
Apr. 20-28</p> <p>James W. Kunetka 7316, James B. Hurst 2151, Jeanne A. Gangas 7225, Lupe D. Martinez 2722, Russell E. Merrell 2712, Hugh L. Smith 2122.</p> <p>Arnold Sortland 2452, Margaret Armijo 2464, Emma Sanchez 7121, F. S. MacDonald 7412.</p> <p>Apr. 29-May 3</p> <p>Mary L. Roth 3164, Tex E. Samuelson 2461, Raymond W. Snyder 2419, Frank E. Chavez 2461, Henry L. Holmberg 7224, James T. Brown 5513.</p> <p>M. M. Messier 7225, R. B. Middleton 7312, William B. Moore 7412, Naomi L. Myszkowski.</p> <p>Five-Year Pins
Apr. 20-28</p> <p>Gilbert L. Eggert 1621, Bennie D. Padilla 2413, Harry A. Gelwick 2124, Fred J. Brown 2234, Tomas Hernandez 2411, Nick T. Pavletich 2711, Sabino G. Garcia 2452, Leslie B. Johnson 2151, J. L. Tischerhauser, Jr. 5242.</p> <p>G. D. Robinson 7225, Harry R. Roberts 5223, Ivan H. Levalley 5213, Pauline C. Burnside 3164, Ralph W. Ambrose 2232, Dan W. Wood 2713, Grace M. Harrington 2462, Louise M. Klopolski.</p> <p>Apr. 29-May 3</p> <p>David K. McCoy 4133, Betty B. Tatum 3164, Charles H. Weidman 2413, Michael Zownir 2152, George E. Sheridan 1214, Paul C. Kind 2415.</p> <p>George E. Power 2441, Sam Apodaca 2232, Terrence M. Clark 2463, Helen J. Kelly 7224, Doris J. Miller 2530, Richard R. Bassett 2531, Marcel L. Weinreich 7222.</p> | <p>10-Year Pins</p> <p>H. W. Moeding
2310
Apr. 22</p> <p>W. D. Braden
1212
Apr. 23</p> <p>C. E. Katzenberger
7220
Apr. 23</p> |
|---|---|



H. W. Moeding 2310 Apr. 22; W. D. Braden 1212 Apr. 23



C. E. Katzenberger 7220 Apr. 23

John F. Clevenger Retires from Sandia

John F. Clevenger retired from the Marine and Motor Pool Section, 2483-2, Salton Sea Maintenance Trades Division Apr. 6. He joined this division of Sandia Corporation in August, 1951.

He and his wife, Bertha Edna, make their home at 284 E. Main St., Westmorland, Calif.

Congratulations

- BORN TO:**
- Mr. and Mrs. Jack Stein, 1463-2, twins, Karen and Kenneth, Apr. 5.
 - Mr. and Mrs. Dennis Benedict, 2353, a son, Carson Edward, Apr. 6.
 - Mr. and Mrs. Eufeminio Garza, 2353, a daughter, Felise, Feb. 25.
 - Mr. and Mrs. Ramon Armijo, 2121-4, a son, Michael, Mar. 29.

Registration Law Report Ready for Engineer Society

Albuquerque Chapter of the New Mexico Society of Professional Engineers will meet Apr. 23 to hear a report of its committee on registration laws. The committee will submit a draft on proposed amendments to the New Mexico Engineers and Surveyors Registration Act.

The meeting will be held at 7:45 p.m. in Rm. 201 of the Electrical Engineering Building on the University of New Mexico campus.

SNT Members to Hear of Railroad Testing Methods

Albuquerque-Los Alamos Chapter of the Society for Non-Destructive Testing will hold a dinner meeting Apr. 24 at Los Alamos. Speaker for the evening will be Clyde O. Penney, chief metallurgist for the Denver and Rio Grande Western Railroad, who will discuss railroad applications of non-destructive testing.

The dinner will begin at 6:30 p.m. at the Los Alamos Golf Club Association club house and Mr. Penney will give his talk at 8:15 p.m. at the Los Alamos Little Theatre.

Reservations for the dinner meeting may be made through D. E. Grimm who can be contacted at Los Alamos 711.

Military Engineers Tech Council Affiliate

The Society of American Military Engineers voted at their last meeting Apr. 11 to affiliate with the Council of Technical and Scientific Societies. A number of Sandians are members of the AME group, according to Earl George, 7122.

Telemetry and Remote Control

IRE Group's Studies In Advanced Field At Frontiers of Electrical Knowledge

One of a series of articles on Professional Groups in the Institute of Radio Engineers.

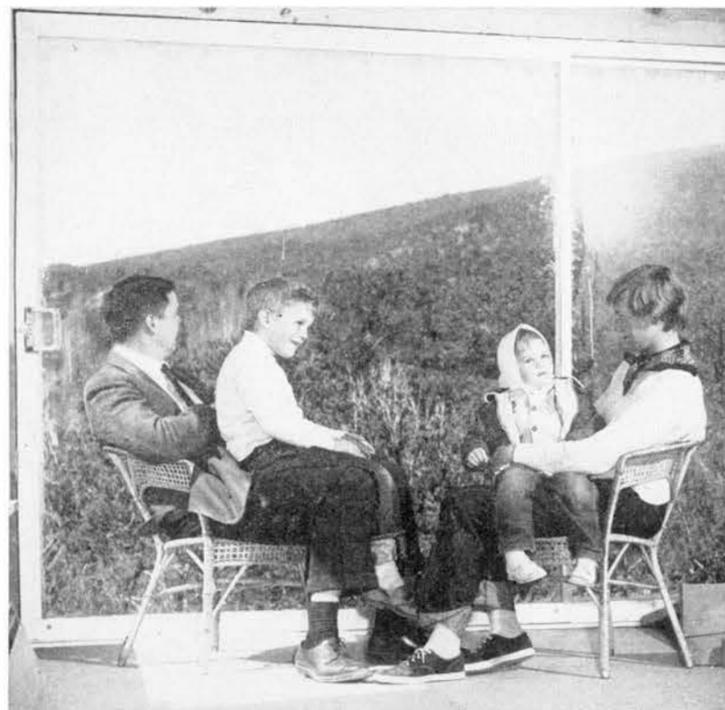
"The ever expanding need for environmental test information available only through use of telemetering techniques has forced the advancement of the field into the very frontiers of electrical knowledge."

This statement is from Stan Reynolds, 5222, chairman of the Albuquerque-Los Alamos Professional Group on Telemetry and Remote Control, an organization of the Institute of Radio Engineers.

Keeping abreast of this advance in information, techniques and equipment is the purpose of the PGTRC. Each meeting of the group is a study session, usually with an address by some outstanding authority on a particular phase of telemetry or remote control.

Group Goal

One of the goals of the group is acquainting its membership with specific items of equipment. Most of the speakers have been representa-



FAMILY LIVING ROOM upstairs in the new Max Linn residence gives a magnificent view of the east side of the Sandia Mountains through large plate glass windows. Max and Jaci, Jr., are on the left while Jaci holds little Jeanne, right.

Did It Themselves

Ten-Room Sandia Mountain Home Large Undertaking of the Max Linn Family

Jutting abruptly above a grove of trees on the east side of the Sandia mountains is the sleek and modern new residence of Max Linn, 7223. Max and his wife, Jaci, are building the two-story ten-room structure themselves, except for a few specialized tasks.

It was designed for creative living and to satisfy the needs of a growing family, according to the Linns. A sense of isolation and privacy prevails at the site, yet it is only 20 minutes driving time from Max's office in Bldg. 880. It is conveniently near schools for Max, Jr., age 6, and Jeannie, 3. The school bus stop is just a short walk from the front door.

A butterfly roof and great areas of glass are the predominant architectural features of the exterior. Eventually the outside will be covered with rough pine paneling with a gray weathered finish. White trim will offset the pine.

Much Window Space

More than 250 square feet of plate glass allows a magnificent view of

the forest and mountains. Sliding glass doors on both the ground and second levels lend easy access to a sun porch and a deck upstairs.

Eventually Max hopes to adapt a solar heating unit into the roof design. This design also allows for a unique ventilation system that features louvered eaves and mahogany doors on the inside that open for easy control of temperature.

The outside, except for the paneling, painting and the sun deck, is completed. Max and Jaci began the actual construction last September. After a 20 day building stint early in the fall, they worked occasionally in the evenings and on weekends when the weather permitted.

"The family will move in anytime now," Max said, "although the interior is as yet largely unfinished." Work will progress quickly, he says when they eliminate travel time to and from the house.

Foyer, kitchen and dining area on the lower level feature a red brick floor. Garage, workshop area for Max's tools, bath, and utility room and storage space are also on the ground floor. A large natural stone fireplace in the dining area will continue up to the second floor and provide a center of focus for the living room upstairs.

Center of Home

For this room the house might have been built, for the feeling of height, space, sun and horizon predominates here. Two walls are entirely glass with the third containing a large window.

The fireplace divides the main living area and the space set aside for the Linns' two fabric looms.

Weaving cloth has long been a hobby of the couple. They plan to weave the fabric for the drapes and the carpet that will be used on the staircase and on the second floor.

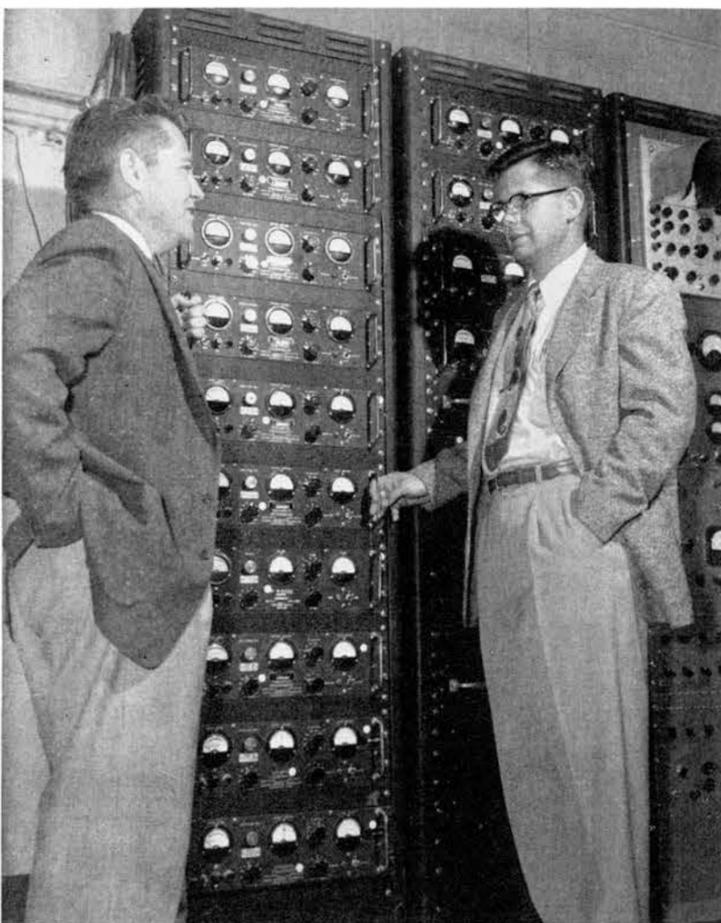
Three bedrooms and another bath are included on the second level. From the bathroom a clothes chute drops directly into the washing machine below. A dumbwaiter arrangement will lift the laundered clothes back up.

Mahogany Interior

The home's interior will be paneled in mahogany. Max estimates that it will take five more years before the house is completely finished. He and Jaci don't mind the backbreaking labor that goes into the construction. To them the sense of satisfaction, pride, and freedom of living the house offers will more than make up for any strained muscles or smashed thumbs.



PRIVACY AND ISOLATION of mountain living at the home site is provided by a thick growth of trees. This view of the Max Linn home is from the west side and shows the glass walls of the living room upstairs and the butterfly roof design. Except for a few specific jobs, Max and his wife Jaci are constructing the house themselves.



"TOOLS" OF THE TRADE—R. H. Gablehouse, 5223, left, and Stan Reynolds, 5222, stand before equipment used to test accuracy of telemetering equipment. Both are members of the IRE Professional Group on Telemetry and Remote Control.

Club Announces Revised Prices for Apr. 22 Buffet

In the Coronado Club calendar for April, prices were erroneously listed for the buffet Apr. 22 as \$2.50 for members and \$3.65 for guests. The admission price, as corrected, is \$2 for members and \$3.10 for guests.

Umpires Needed

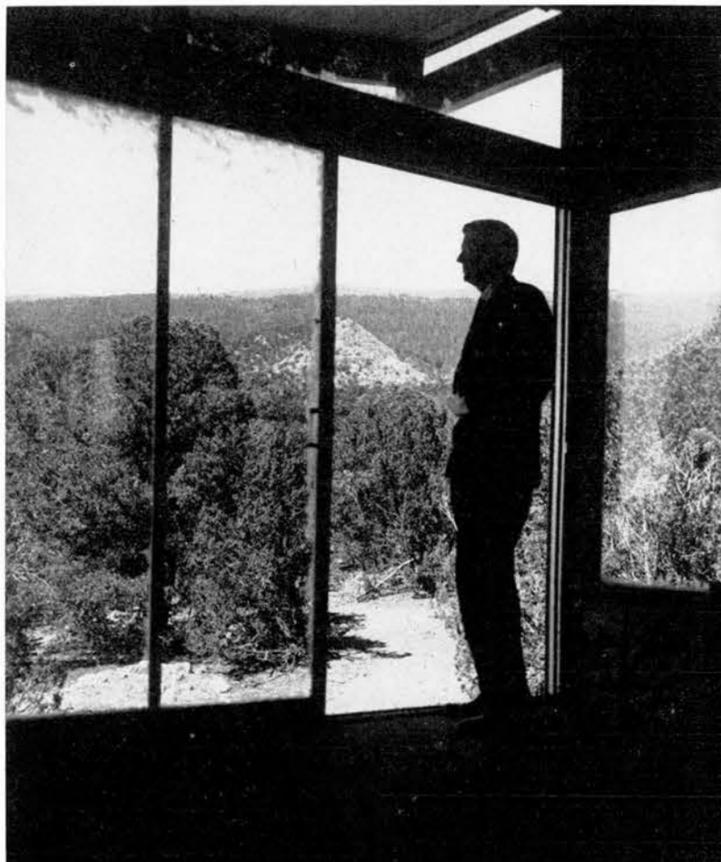
Umpires are needed by the Sandia Employees Softball Association.

Applications are being taken by Employee Services Division, 3122, ext. 29157, for men who wish to officiate at games this season.

Two games will be played two nights each week on Sandia Base diamonds and 12 qualified officials are needed.

Further information may be secured from Employee Services.

SOFTBALL LEAGUE Tournament Scores (Single Elimination)			
First Round			
2100	Bye		
7400 (5400)	— 2	2500, 3100	— 0 forfeit
7100	— 44	2400-II	— 35
5200	— 49	1600-I	— 47
2400-I	— 48	1300, 5100	— 33
2300	— 34	1400 (5300)	— 22
1200	— 37	2200	— 35
7200	— 37	5500	— 34
Second Round			
2100	— 63	1400 (5400)	— 23
5200	— 35	7100	— 28
2400-I	— 57	2300	— 30
7200	— 44	1200	— 39
Semi Finals			
5200	— 40	2100	— 30
2400-I	— 61	7200	— 38
Finals			
2400-I	— 48	5200	— 40



SILHOUETTED AGAINST THE MOUNTAINS, Max Linn contemplates remaining construction problems he faces in completing his new home. He is looking through sliding glass doors that will open onto a sun deck from his second story living room.

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, Apr. 27

FOR SALE—

CHAIR, Lawson-style; foot stool; bridge lamp. Dill, Alb. 6-3003.

TRAILER, 29', 1 1/2 year old, Nomad, fully insulated, glass cabana. Frenkel, Alb. 9-3834 after 6:30.

SOFA BED, chair, end table, \$50; studio couch, \$20; bed, springs, mattress, \$25; wringer washer, \$25. Flanagan, Alb. 9-4268.

SKILLBALL Game, coin operated, electric, motorized, large, reconditioned, original price \$300, now \$20. Gustafson, Alb. 9-3270.

OUTBOARD MOTOR, 1 1/2 HP, for trolling or canoe, \$30. Suttman, ext. 29265.

MOTORCYCLE, '50 James, 98cc, \$75. Boddy, Alb. 5-1937.

PHONOGRAPH, RCA, 45 RPM, portable changer, case, \$20. Dell, Alb. 9-2885.

DRAWERS, for work bench or cabinet, 50c each. Smitha, Alb. 9-1096.

REFRIGERATOR, Frigidaire, '52, 8.2 cu. ft., \$130. Safko, Alb. 6-4659.

CEMENT MIXER, 2 1/2 cu. ft., 1/2 HP electric motor, rubber tires, \$75 or best offer. Couden, Alb. 6-0709.

TV, 16", GE, wrought iron stand, \$65; four floral drapes, \$20. Mills, Alb. 9-2130 after 6.

3-BR. HOME, Mossman, hardwood floors, fireplace, wall, garage, \$1195 down, \$10950. Chandler, 1009 Field NE.

SPEAKER ENCLOSURE, 15", Carlson, light finish, full grill front, \$45; with 15" Co-ax speaker, \$85. Heins, Alb. 5-6632.

'54 PLYMOUTH, consider '50 or '51 model trade in, \$1050; twin bed springs & mattress, \$12.50. Thomas, Alb. 9-3838.

'53 FORD, Sunliner convertible, R&H, Fordomatic, good tires, paint, top. Lambert, Alb. 5-9630.

COIL SPRING, \$5; Waffle iron, \$7; hot plate, double burner, \$8; Thor gladiron, \$35. Schiess, Alb. 5-3252.

ELECTRIC RANGE, apartment size. Fessler, Alb. 9-1020.

AUTO COOLER, evaporative, portable, \$25; auto cooler, window type, \$5. Keever, Alb. 9-1334.

PIANO, upright, \$50. Blossom, Alb. 5-6980 after 5.

5-RM. HOUSE, adobe, hardwood floors, basement, near University, low down payment or trade equity for trailer. Chapin, Alb. 2-6429.

CLOTHING, boy's, size 12. Pearson, Alb. 6-8713.

TV-RADIO test equipment, scope, 600A tube tester, M & SW, generators, multimeters, \$685, all or part, will trade. Padilla, Alb. 6-0701.

AIR CONDITIONER, window type, 1500 c.f.m., used 1 summer, \$15. McKim, Alb. 9-3440.

'46 PLYMOUTH, Special Deluxe, 5 new tires & tubes, R&H, \$150. McIntire, Alb. 4-5013.

2-BR. HOUSE, frame stucco, hardwood floors, garage & utility, \$5400. Park, Alb. 5-1362, 113 Ranchitos Rd. NW.

3-BR. HOME, den, carpeted, air conditioned, landscaped, w/drapes, wall, patio, low down payment. Ussery, Alb. 6-7125, 5508 Euclid NE.

TUXEDO, never worn, 42 coat, 35 waist, 31 leg, \$30. Maak, ext. 42250.

'50 FORD PICKUP, 1/2 ton, R&H, snow tires, \$400. Dempsey, ext. 48185.

DOUBLE BED, spring & mattress; dresser w/long mirror; divan, ranch type, chair, end table. Buss, Alb. 6-5479.

3-BR. HOME, Snow, carpeted, landscaped, w/venetian blinds, available August, \$9850. Magstad, Alb. 9-2167.

BED-DIVAN, Lawson; air conditioner, commercial size; cash register, bicycle, boys', 26". Cohen, Alb. 9-4419.

'48 CADILLAC, R&H, \$450 or trade for pickup. Kelly, Alb. 4-3518.

MOVIE CAMERA, 8mm, Revere model B-63, never used, \$75. Leicrer, Alb. 9-5646 after 5:30.

FREEZER, upright, 18 cu. ft., Maytag. Serna, Alb. 6-3476.

KITCHEN SET, chrome & plastic table, 4 chairs, \$35. Hawk, Alb. 6-6264.

TELESCOPE, reflector type, 5", \$10. Chandler, ext. 54286.

CAMERA, COLOR, 35mm Leica, F/3.5 Elmar lens, coupled rangefinder, case, 1/2 price, \$100. Shew, ext. 22156.

'40 CHEVROLET, 2-dr., good tires, rebuilt engine, make offer; 3-BR. house, lawns, hedge, trees, wall, covered patio. Dassoff, Alb. 6-1800.

FISHING BOOTS, size 8, never used, \$10; Baby car bed, \$1; trunk, \$10; oil painting 16 x 20, \$6.50. Lewis, Alb. 6-7404.

JIG-SAW, 16", motor, switch, stand, sell or trade. Scott, Alb. 3-4709.

3-BR. HOUSE, 1 1/2 bath, hardwood floors, dining & utility rooms, fireplace, patio, G.I. loan. Dawson, Alb. 6-3308, 1449 Adams NE.

PUPPIES, Springer Spaniel, excellent disposition, field line, champion sire, AKC registered. Stearns, Alb. 9-3005.

BICYCLE, boys', 26", Schwinn, new tires & tubes, speedometer, \$25. Radman, Alb. 4-7142.

RECORD PLAYER, portable, electric, 3-speed, case & records, \$25. Coombe, Alb. 6-4978 after 5:30.

WEDDING & ENGAGEMENT ring set, original cost \$125, now \$75. Odell, ext. 34139.

'53 DODGE, V-8, 4-dr. sedan, OD, heater, 2-tone, \$950. Scharrer, Alb. 5-8531, after 5.

PUPPIES, Doberman, 8 wks. old, AKC registered, black & rust, red & rust. Brooks, ext. 28269.

SAXAPHONE, B-flat tenor, Martin, used 3 mos. w/case, original cost \$347.50, now \$250. Hutton, Alb. 6-8366.

TV, 10", RCA 630; Lath, wood, Craftsman; Transformer, BC 375 modulation. Baltz, Alb. 3-6027.

LAUNDRY TUBS, twin, \$12; ironing board, steel, \$7; Laundry basket, \$5; mangle, Kenmore deluxe, \$120. Pitti, Alb. 6-1629.

BOXER, fawn, female, spayed, ears cropped, distemper & rabies shots, \$40. Hosking, Alb. 5-4934.

'51 BUICK, 4-dr., Riviera, R&H, Karo, Alb. 6-7253.

GUN CABINET, glass door, holds 14 rifles; used plywood, 34" x 3'; milk pasteurizer; jigsaw, guards, motor, table. Fries, Alb. 9-5183.

'50 FORD 6, \$225. Boxx, Alb. 9-0398.

BABY CRIB, large, \$5; baby buggy, Thayer, mosquito net, storm shield, \$10. Rettinger, 821 Palomas SE.

ENLARGER, ELWOOD, latest model, 5 x 7 lens, color head, \$80. Peter Anders, 83-199 Ruby Ave., Indio, Calif.

RECEIVER, HQ-129X, 20 meter converter, \$120; Transmitter GO-9, 300 watts, VFO, 3-18 MC, \$75. Stewart, ext. 27245.

3-BR. HOUSE, hardwood floors, central heating, 220 wiring, wall, landscaping, 4 1/2% FHA. Waugh, Alb. 6-0578, 905 Valencia NE.

TAPE RECORDER, Revere T-1100, fiberglass case, used five hours, regular price \$169.50, sell for \$145. Garratt, Alb. 9-0749.

IRRIGATING PUMP, gas, with hose, used 3 times. Ruttle, Alb. 3-9237.

WASHER, spin-dry, Easy; accordian, ladies', Wurlitzer, 120 base; \$45 ea. Krieger, Alb. 5-8584.

'46 OLDSMOBILE, R&H, hydramatic, good tires, \$125. Tjeltweed, Alb. 9-0032.

2-BR. HOUSE, fireplace, landscaped, couple sprinklers. Wells, Alb. 6-1373, 3412 Calle del Sol NE.

BOOTS, western, ladies, 6B, \$5; bicycle, ladies, 26", Fedway deluxe. Bernard, Alb. 6-3104 after 5:30.

'52 FORD, 2-dr., 48 Mercury motor, heater, new front end, steering & battery. Dempsey, ext. 48185.

CHIHUAHUA, 5 months old, white. Waldorf, Alb. 3-4017.

TRANSMITTER, complete except exciter, de-TV'd pair 813's in final, modulator, speech amplifier, power supplies, \$175. Butler, Alb. 5-8503.

CASEMENT WINDOW, 9-pane, steel, w/glass, 3-pane panel on each side opens (3-3-2-3), \$20. Thayer, Alb. 9-3127.

FOR RENT—

3-BR. HOME, gas range, wall, landscaped, near bases, \$100. Groll, Alb. 5-9638.

DRAFTING TABLE, 30" x 60". Clark, ext. 28269.

3-RM. APT., air conditioned, single person or working couple, no dogs. Sloan, Alb. 5-0033.

MISCELLANEOUS—

LOST, sunglasses, dark green, gold frame, blue case w/Darius D. Jones engraved. Silva, ext. 30135.

CARE for children for working mothers, hot lunches, fenced yard. Crimmins, Alb. 6-2505. (Wherry).

TO GIVE away, toy terrier dog. Hawk, Alb. 6-6264.

CARE of children in my home, day or week. Moery, Alb. 9-3630.

CARE for children by day, wall, play equipment. Park, Alb. 5-1392.

CARE for child in my home. Fryer, Alb. 9-3277, 10605 Ralph NE.

April 27 Deadline

Golfers to Enter League Play



TOURNAMENT WINNERS—Second seeded 2400-I won the Sandia Corporation single elimination basketball tournament recently by defeating 5200 by the score 48-40. L to R: front row, James Olivas, Tony Lopez (manager), Leo Cordova. Back row; Jim Winters, Tony Garcia, Wayne Hancock, Joe Costales and John Ayala. Missing from the picture are Roy Dunlap, John Smatana and Sam Tabet.

Sandia Corporation and AEC golfers who wish to enter league play for 1956 will have their entries in by Apr. 27. Walter Dzugan, 3122, ext. 21154, league secretary, is now receiving team and individual entries.

Play will begin May 5 with an 18-hole match scheduled for every other weekend. Two flites are planned with golfers in the "A" Flite limited to a maximum handicap of 16.

Players who are not affiliated with a team may enter the singles play and will be placed on a team by the organizational committee.

Chet Fornero, 1420, is league president. In addition to regular league play several tournaments and team matches are planned for the summer.

Junior Bowling League Ends Season of Play

Coronado Club Junior Bowling League completed play last week with the Bears taking top honors. On the winning team were Jim Weber, Ted Jorgensen, Mike Epton, Brian Smith, Frank Emig and Jim Taylor, all sons of Sandia Corporation employees.

Special trophies were awarded the following: Mike Epton, high individual series; Jim Heilman, high individual game; and Jerry Kaspar, high individual series and game. Harry Dulz and Jack Hurley won special sportsmanship awards.

Supervising league play this year were Mr. and Mrs. C. J. Kaspar, Cliff Boxx and Mamie Burg.

Coronado Club Features Teen-Age Band For Teen-Age Dance Tomorrow Evening

Harvey Dove and his Highland High School dance band provide scintillating rhythms for the Teen Dance tomorrow to be held from 8:30 to 11:30 at the Coronado Club.

The L. Sprague quintet will entertain during the Saturday night dance Apr. 28 for the folks' night out. Then, to give the kids their due, Marjorie Main and Percy Kilbride will be featured in the Family Night Movie Sunday night, Apr. 29, in a flicker, "Feudin', Fussin' and Fightin'." Lights go out at 6 p.m. Cookies and Cokes will be served.

Registration has been continued until Apr. 30 for the teen-age dance classes which will begin May 5. A \$5 fee for the 10-lesson course must be paid in advance. Those who do not register in time for this class will not be able to do so again until next fall, when the next class will begin.

WANTED—

RIDE wanted 2616 Manzano NE to 802. Hines, Alb. 6-7872.

TRAILER, luggage, single wheel, metal. Perlman, Alb. 6-1150.

LUGAR PISTOL. Smitha, Alb. 9-1096.

RIDE from 10504 Woodland NE to 887 vicinity. Loretta Sanders, ext. 29263.

RIDE or join car pool from Princess Jeanne Park to vicinity 800. Mortensen, Alb. 9-5083.

RIDE from 2700 block Madison NE to Medical or Administration bldg. vicinity. Helen Besser, Alb. 6-5194.

JOIN or form car pool from vicinity 1400 Gold SE to 880. Mead, ext. 28134.

RIDER, vicinity of N. Rio Grande or Coal to 802. Graves, Alb. 4-1460 after 5:30.

2 DRIVERS for 5 man car pool from vicinity San Mateo, Louisiana, Zuni, Gibson to 880. Howard, Alb. 6-2525.

COOLER, evaporative, for 2 bedroom house; power mower, reel type; lawn chairs, contour, 2. Chandler, ext. 54286.

RIDE from 515 Girard SE or Garfield & Girard to 894. Rosemary Morrissey, Alb. 7-9683.

2 DRIVERS for car pool from Snow Heights to Gate 4. Boxx, ext. 43249 or Benz, ext. 24159.

RIDE from 3110 Truman NE to 802. Emalyn Edmonds, ext. 29260.

ADDITIONAL DRIVERS for car pool from vicinity 1000 Carlisle SE to 802. Nylander, Alb. 6-7437.

RIDE from vicinity Kathryn & Jefferson to 892. Mrs. Luckett, Alb. 6-3246 after 5:30.



CITY BOWLING KINGS gather around trophies recently collected by racking up a team score of 3,075 points in a recent citywide tournament. The team members, all employed at Sandia Corporation, represented Miller Van Lines in the ABC Bowling tournament and scored better than 200 teams in three classes. L to R are T. J. Jorgensen, 7241, who is president of the Albuquerque Traffic League, C. C. Fornero 7329, R. W. Angus 2335, Frank Snyder 2331, and E. L. Gunderson 2322.



PISTOL CHAMPS—Sandia Corporation Pistol Team No. 2 won top honors in the recent "shoot-off" series of the Sandia Gun Club. Both military and civilian personnel, all members of the National Rifle Association, are members of the club. Champion marksmen are shown here, L to R: Pierson R. Crosby AEC, team captain; Jerry F. Durrie 1248-2, Edward Carpenter 7411-4, Ralph Larsen 2152-2, William B. Worthen, ACF Industries, and Ben L. Roberts, Albuquerque.