

SANDIA LAB NEWS

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



Vol. 7, No. 15

ALBUQUERQUE, NEW MEXICO

JULY 29, 1955

Service Pin Designs to Be Presented Soon For Ballot Decision of Sandia Employees

W. E. to Publish Sandia Article For Book Racks

Reprints of the Sandia Corporation and Albuquerque articles in Sun Trails magazine are now about to go into third printing, according to word received by the Public Relations Division. After initial order was received here for distribution to employees and for recruiting purposes it was necessary to obtain a second printing to meet demands of employees.

Now the Western Electric Company has decided to condense the articles and issue the material as a booklet rack selection for their other locations. Special arrangements have been made with the editor and publisher of Sun Trails and with the author, Arch Napier, for the reprinting rights.

According to Western Electric information representatives, the articles represent the best collection of information about Sandia so far issued in unclassified form.

Selection of Sandia Corporation's service recognition emblem by popular vote hit a temporary snag last week when a legal question arose concerning one of the proposed designs in the contest.

It is expected that the matter will be settled by the time the next issue of the Sandia Lab News comes out, so that photographs of the best entries can be printed, along with a ballot to permit employees to vote for the design they prefer.

After the winning design is chosen, and the \$75 in Savings Bonds awarded the lucky employee, an order will be placed for the service recognition pins to be presented to more than 1,000 employees having five years or more service at Sandia. Thereafter, employees will receive special recognition and awards for each five-year anniversary of employment.

Transmitter Hunt

Harlow Beene, W5ZSL, will play the "fox", and lose his mobile unit during a "Lost Transmitter" hunt for members and guests of the Amateur Radio Caravan Club of New Mexico August 9, at 7:30 p.m.

ASM Meeting on Magnesium Aug. 9

Dr. T. E. Leontis, chief of the casting section of the Dow Chemical Company metallurgical laboratories, will discuss "Magnesium and Its Applications" at a meeting of the Albuquerque chapter of the American Society for Metals.



Dr. Leontis

The meeting will be 7:30 p.m. August 9 in the Lecture Hall of the Mechanical Engineering Building on the University campus.

This ASM meeting will be the first open discussion on this highly important metal in the Albuquerque area.

Professional Group to Hear Rheem Engineer

The Professional Group on Telemetry and Remote Control of the Institute of Radio Engineers will meet 8 p.m., August 9, at the Coronado Club to hear P. J. Linebarger of the Rheem Manufacturing Co. He will speak on "Airborne Instrumentation Component Design."

Maj. Gen. Kenner F. Hertford Named Manager Santa Fe Operations Office

Major General Kenner F. Hertford will become Manager of the Atomic Energy Commission's Santa Fe Operations Office in Albuquerque, October 1, succeeding D. J. Leehey. General Hertford is well known here,



General Hertford

—returns to Albuquerque—

having been stationed at Sandia Base from March, 1948, to November, 1952.

While at Sandia Base he was Deputy Commander of the Base, Chief

of Staff at the Special Weapons Command and Research and Development Coordinator of that Command.

In 1952 General Hertford was assigned in Washington to the Department of the Army. Since December, 1954, he has been Chief of Research and Development, Office of the Chief of Staff. He will retire from the Army July 31 to accept his new position.

As manager of the vast Santa Fe Operations complex he will supervise the research, development, production and testing of atomic weapons for the Atomic Energy Commission.

Born in Galveston, Texas, General Hertford graduated from the U. S. Military Academy in the class of 1923 and was commissioned a second lieutenant in the Corps of Engineers.

In 1926 he received a civil engineering degree from Cornell University. During his military career he has seen service in the Panama Canal Zone, Paris, the United Kingdom, Brazil and various locations in United States including the Military Academy where he served on the faculty.

He graduated from the National War College in 1947 and then served as Army Assistant on the military staff to the United Nations in New York. His assignment following that was at Sandia Base.

Classified Waste Ashes Don't Fill Air Now; SOMAT Used

SOMAT, an ultra-modern pulverizing machine, is now being used by the Sandia Corporation Plant Security Department for disposal of classified waste paper.

The machine gobbles barrels of paper, grinds them thoroughly with water, then spouts the oatmeal-like pulp, now unclassified, into a waiting can for disposal as ordinary waste.

The machine is the only one of its type approved for classified waste destruction by the Atomic Energy Commission.

Burning of classified papers, carbon, stencils, and print shop plates and film was discontinued due to rapid increases in amounts of classified trash which required additional and more effective disposal facilities. "And to protests of young ladies

whose clean dresses became streaked with soot," says Nelson T. Jones, supervisor of the Administrative Division of the Plant Security Department.

The old incinerator located adjacent to the Post Exchange Cafeteria was used jointly by Sandia Base and the Corporation. The offending smoke stack was toppled recently as the burner went out of business for good.

The method of destroying classified waste by burning is a time-proven process for getting rid of secret papers.

But when quantities of paper become too great the burning becomes a time consuming chore, hot in the summer, cold in the winter.

Military officials doomed the old burner and the area where it was

located will be used for a new building.

Another advantage of the new machine is that classified waste paper will not have to be carried outside of the Tech Area for destruction. Previously trucks with locked cages were needed to move the paper outside of the gates. The trucks may still be used, but movement through the "outside" area is not necessary.

Specially assigned security inspectors operate the unique paper grinding machines, Jones said. The large grinder, together with a smaller machine, is located in a small concrete block structure on the west end of Building 834. Installation and modification of the grinders was supervised by Plant Engineering personnel.

Coronado Club Water Carnival Sunday, Aug. 21

Coronado Club swimmers will have an opportunity to show their ability at a water sports carnival Sunday, Aug. 21, at 2 p.m.

Swimming races, diving contests and several special water events will be on the program. Admission is free to club members and their guests.

James R. Hook, 2520, is chairman of the committee planning the event. Members are William P. Harvey, 2613, and Margaret Whalon, 2464.

Dr. Edward Teller Colloquium Speaker

Dr. Edward Teller, head of the University of California Radiation Laboratory, Livermore, California, addressed the Sandia Colloquium Wednesday, July 20, in the basement conference room of Building 802. A capacity crowd heard the noted scientist's talk.

This first visit of Dr. Teller to Sandia Laboratory was made after an earlier visit to Los Alamos Scientific Laboratory this month. His topic here was "A Theory of Nuclear Forces."

Maintenance Experiments Are Aimed At 60% Savings in Janitor Man-Hours

Anticipating savings of 60% or more in janitorial service manhours is Dave Hake, 2410, presently experimenting with the latest floor cleaning chemicals. Hake says that the new formulas, if proven feasible, will eliminate two complete cleaning operations from an already overcrowded maintenance schedule.

Routine maintenance includes a first-round with the push broom, later a mopping with dry mop, wet wash mop, and a final buffing with mechanical buffers. Hake expects his new chemicals to eliminate the two mop operations.

The chemical, called Velvasheen, is poured into a dry cotton mop; when the floor is swept, the liquid will pick up dust and debris with little effort, leaving the floor wash-clean, Hake says.

The preparation is used extensively in schools and large institutions throughout the East, Hake says. The present series of tests will include cleaning chemicals from all major manufacturers in the field. Hake's experiments will also test the effects of chemicals on different types of rubber and asphalt tile, as well as concrete floor surfaces.

Kansas 'U' Alumni To Hear Famous Phog Allen Speak

Dr. Forrest "Phog" Allen, internationally-famed head basketball coach at the University of Kansas, will be speaker at a dinner meeting of University of Kansas alumni and friends August 9 at La Placita in Old Town. The meeting will be at 7 p.m.

Dr. Allen will also show colored slides of Kansas campus scenes.

Reservations are necessary. Tickets may be obtained from Purdy Meigs, 5122; Mrs. Schiller Shorr, 4208 Courtney Drive NE, and H. W. Rankin, 819 Hermosa Drive NE.

Elect Representatives

Members of the Albuquerque Society of Technical Writers have elected Max Weber, 5122, senior representative to the New Mexico Council of Technical and Scientific Societies. Junior representative is Earle George, 1722.

CLASSIFIED WASTE goes into this end of SOMAT machine. Security Inspectors Anthony Chavez and Amado Padilla, 2451, stuff grinder full of secret papers.



PAPER PULP comes out this end of the machine looking like purple oatmeal. The color is due to carbon paper, other colored material in the waste.

SANDIA LAB NEWS

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Telephones: Sandia Base Extension 25253 or 26135



around the departments

Ray Arnold, 2452, and his family have returned from a vacation in West Virginia; **Mr. and Mrs. E. P. Hutson**, 2450, and their son, Jay, enjoyed a fishing trip to northern Minnesota this month.

Russell Sheppard, 1932, chose Michigan for his vacation headquarters this year; the **Frank Riveras**, 1932, are now motoring to San Francisco, sightseeing en route at the Grand Canyon, Las Vegas, Nev.

Visiting friends and relatives in their hometown, Shelton, Wis., are 1925's **Nancy Nolan** and her husband.

Vacationing Sandians from 1932: **Charlie O'Keefe** visited in Chicago; **Jerald Johnson's** fished in Colorado's Conejos River; **Woodrow Lerke** tried his angling luck at Conchas Dam, also visited in Amarillo, Tex.; **Keneth Edwards** spent two weeks in Ft. Sumner with his parents; **John Tanner** included major league ball games in Milwaukee during his trip to the midwest; **Julian Silva** attended a fiesta in Valencia, N. M.

Vacationing in the Glacier Park area and in Montana is **Arthur Bullhorse**, 1612, and his family.

From 2331: **Andy Johnson** chose Durango and Mesa Verde, Colorado, for his vacation destination; **Ralph Bowers** motored to San Diego and Long Beach, California, for a July holiday.

From 2530 and 2550: **Fred Williams** vacationed in Canada with his daughter and grandson; **Dee Stites** has returned from a trip through the Washington, Utah, and western Canada area; **Dorothy Robinson** and her daughter vacationed in Akron, O.; the **W. T. Prices** took their annual holiday trip to Kentucky; **R. R. Wynant** spent his vacation working at his new cabin site in the Jemez; **Eloise Nieto** was welcomed back to 2552 following an illness.

The **Max Richters**, 1611, are home from a 3,000-mile vacation trek to national parks in Utah, Idaho, Montana, Wyoming, and Colorado.

Sandians on vacation: "**Digger**" **O'Dell**, 5216, Yellowstone Park; **Ben C. Benjamin**, 5216, Pittsburgh; **Robert and Helen Culley**, 5213 and 3164, southern Colorado; **Melvin D. Petersen**, 5213, Nebraska; **Loyt Lathrop**, 5213, Kansas; **Robert Burgess**, 5213, Lexington, Ky.; **Kermit and Sicley Nixon**, 5213 and 1925, Maryland and West Virginia; **Clyde Northrup**, 5213, Vallecito Lake in Colorado; **Guy Willis**, Red River, New Mexico; and **W. T. Smith**, 5215, California.

Vacationers from 2231 include **Bruna Cesaretti** and **Bill Walker**, both of whom are entertaining out-of-town guests; **Wilma Archbold**, **Leoma McMillan** and **Piffie Chavez**, all relaxing at home.

Mr. and Mrs. Matt Bustos, 2232, have returned from a California vacation; **Ronald K. Skelley**, 2232, and his family spent a week holidaying in Colorado.

G. E. Cunningham is reported "getting along fine" although he is still on the sick list from 2232.

Denver and points of interest in Colorado were visited by **Mr. and Mrs. Horace Montoya**, 2232, and family recently.

John Bassett, 2463, was married July 1 to **Beverly Engblom** of Denver. They are now at home at 1816 Anderson Place SE.

While vacationing in Seattle, Wash., the **Carl Endreses**, 1611, visited Mrs. Endres' family.

Max Weber, 5132, and his family will return this weekend from a holiday at Hotel Colorado at Greenwood Springs, Colorado.

Millie Stout found the old backyard a wonderful place to pick up a summer tan while vacationing from 2561.

Robert Jack, 5213, and **A. K. Trammell**, 5215, are on brief military leaves at Fort Bliss, Texas.

Stanley Landrith, 4133, and his wife are spending a glorious two-week vacation traveling to Dallas and Fort Worth, Texas, then on to New Orleans, Louisiana, and then through the southern states to Miami, Fla., where they will either fly or take a cruise to Havana, Cuba.

From 4135: **Wally Nott** and his wife are vacationing in Minnesota's Twin Cities to visit friends and relatives; **Clara Blasyck** is spending a week relaxing at home; **Dorothy Benton** is enjoying her vacation in New Mexico's much-publicized T or C.

H. H. "Pat" Patterson, 5440, and his wife spent a week recently in Colorado. A high point of their vacation was seeing an old-fashioned mellerdrama staged high in the mountains at Cripple Creek.

John McLay, 5442, and his family have returned from a sightseeing holiday in Yellowstone, Bryce, Zion and the Grand Canyon National Parks.

Denver was the choice of 2461's **Margaret Armijo** this summer; **Jane Dancy** of that organization visited at Yellowstone Park.

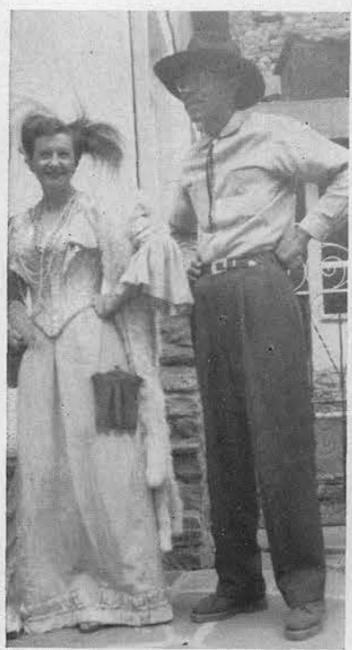
Edith and Max Miller, 2464 and 2452, spent a pleasant week recently in Rye, Colorado, visiting friends. While there Max spent a day hiking to the top of Mt. Baldy—all of 12,600 feet.

Janice Lawrence, 2464, and her husband spent 10 days visiting relatives in Cherokee, Ia. While in the midwest they spent four days on lakes in northwest Iowa, enjoying surf boat riding and water skiing.

Jerry Neuberger, 2532, spent her vacation at her home in the Sandias where she entertained relatives; **Julia Bolito**, 2532, also enjoyed a home vacation while relatives visited here.



RANDY SEEDLOCK, daughter of **Walt Seedlock**, 1731, recently danced the female lead as **Eve** in the "Garden of Eden," a ballet based on the biblical story.



GAY NINETIES attire was the dress for **Virginia** and **Manuel Chavez** when they attended the opera at Central City, while vacationing in Colorado this month. **Virginia** works in 1921, **Manuel** in Special Weapons Depot.

From 1931: **Rambert Rivera** has returned after being on military leave with the U. S. Army at Fort Ord, California; **Robert T. Foster** spent an enjoyable vacation at Las Vegas, Nevada, Malibu Beach and San Diego, California; **Margaret Smith** and **Eugene Smith**, 2452, visited relatives in Middleton and Hershey, Pa.; **Elfie Salazar** spent her vacation with her sister in Denver; **Cleo Martinez** visited her brother in Los Angeles; **George Ladanye** camped out for a fishing excursion at Del Norte, Colo.

Vacationing on the western slopes of colorful Colorado this week is 5131's **Don Robbins**. The **Bill Jemisons**, 5131, have returned from a motor trip to Georgia where they visited his parents; Grand Canyon and scenic points in California were the vacation headquarters for **Ed Bauer**, 5131, and his family.

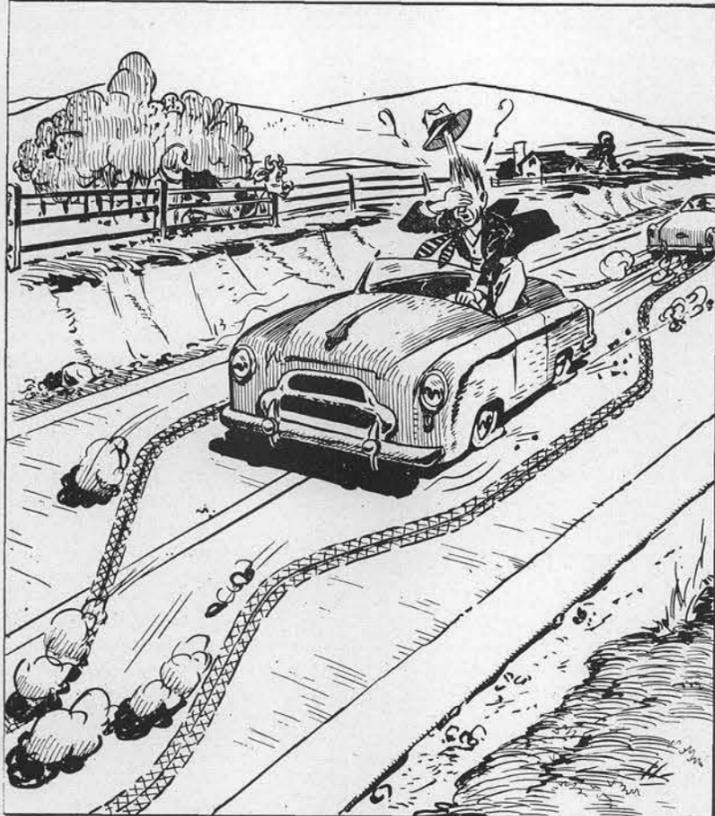
The **Joe Beelers**, 5123, visited Mesa Verde, Colorado, while on vacation this month and while there attended a Hopi Corn Dance celebration. Their two youngsters are now entertaining the neighbors with their own version of the ceremonial steps.

Visiting relatives and friends in Sharon, Pa., and Youngstown, O., recently was **Jack Weisen**, 5131, and family. **Walt Wood**, 5122, returned east for his summer holiday, joining relatives in a trip to Cape Cod.

John Magistad, 5131, recently spent a two-week tour of duty at Fort Bliss, Texas.

Norm Richardson, 5213, and his wife spent part of their vacation readying their new home in the north valley.

From 2463: **Wally Ives** and his wife, **Emily**, 1722, were in Colorado fishing; **Bob Balcomb** and his wife toured California during their vacation; **Frank Ewing** and family included prospecting in their trek to Canada this summer; **Gail Ward** and his wife are vacationing for two weeks in California; a high school reunion in Eldora, Iowa, was a high spot on the holiday agenda for **George Marks**; **Johnny** and **Jo Abraham** spent a week in Austin, San Antonio and Corpus Christi, Texas, recently.



Drive Carefully - Stay Alive

We thought we'd forego the editorial this week and publish the above eye catcher for those who are getting out on the highways these days.

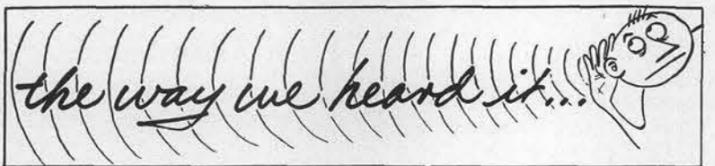
In the past years the **Sandia Lab News** has said, in just about every way possible, "drive carefully!" Perhaps this will help you remember.

Martin Corney, 2531, vacationed in New York and Maryland; **Marty Baldwin**, 2533, took a trip to southern New Mexico, El Paso, and Mexico; **Nate Wineberg** toured the great northwest during his holiday from 2535. **Kelly Davis**, 2553, vacationed in Salt Lake City, Utah.

Colorado appeals to 5520 vacationers: the **Ron Shepherds** camped in the mountains, as did **Joyce** and **Joe Hankins**; the **Woody Bledsoes** returned from a fishing trip to their new home at 2928 Cagua Dr. NE; **Dorothy Monk** and family chose Spearfish, S. D., for their vacation destination.

Away from his work in 2533 last week was **Walt Dauphinee**, who received accidental burns from gasoline while on an outing in the Jemez area.

Karl Ball, 5120, is recuperating from a recent operation.



Vacation Varieties

A bit of Americana seen while on a trip to the Pacific Northwest recently, as reported by **Ted Sherwin**, 3125: A hamburger stand's menu, including various "burgers", was posted in front of the place—its heading was "How Now Ground Cow?"

Hare Raising Experience

Returning from their vacation in the Northwest recently were **Del** and **Doris Olson**. When they hit the New Mexico border near Farmington it was late at night and they were getting tired. To offset possible drowsiness they decided to count jackrabbits that came into the sweep of their headlights. The tab: 268 jackrabbits in 225 miles.

This Cat Leads Dog's Life

Purdy "Pete" Meigs, 5132, is concerned over the welfare of his cat. The animal is being pestered day after day by two mockingbirds who live in a Meigs tree. Apparently without fear, they are making like feathered dive bombers, and the cat, who is their daily target, is being driven frantic by their attacks.

The Egg and Who?

Gathering eggs took a new twist for 2231's **Ruth McKenzie** recently. Thrusting her hand under a setting hen she came in contact with a litter of warm and furry kittens that the frustrated chicken had adopted. And sitting dejectedly nearby was the mama cat, at a loss to cope with the situation.



HUGE STEEL BOOM of the hydraulic centrifuge dwarfs its operators, Milton Jones, left and Don McCoy. In the foreground are rows of heavy steel weights used as counterbalances during Tech Area centrifuge tests.

Sandia's Engineers Develop Nation's Largest Centrifuge

Largest of its kind in the nation is an hydraulic centrifuge operated by Sandia Corporation research engineers somewhere in the Corporation technical area. It's a 20-ton steel boom, 55 feet long; yet it's balanced delicately on roller bearings, and the slight thrust of a man's hand will move it!

The hydraulic centrifuge is employed in the linear acceleration testing of weapons systems and components. It's operated by Don McCoy of 1613. When he sets in motion the seven hydraulic pumps which power the spinning boom, there's noise in the desert like the roar of a passing artillery shell. McCoy, and Paul Syroid who regularly supervises the operation of the centrifuge, reveal that the whirring tips of the centrifuge exceed 250 miles an hour!

Test specimens are placed between the 16" steel pipes which form the skeleton of the centrifuge boom; the surface of the boom may then be streamlined with overlays of 1/2-inch plywood. A number of 500-pound steel weights are placed at the boom's short end as counterbalances. Shortly, from an earthen-covered bunker at 1000 feet distant, McCoy starts the electric motors which pump oil under pressure through hydraulic motors geared directly to the spindle of the boom. McCoy says that precise control of test conditions can be obtained in this manner.

Instruments to measure and record test results are maintained in specially-constructed trailers in the safety bunker. Here the spinning centrifuge, during tests, is under constant television observation. In the event of test mishap, the device can be braked by reversing the flow of oil through the high-pressure hydraulic system.

Test results, McCoy reveals, range from 30 Gs' (gravities) to 100 gravities with varying weights of test specimens. The centrifuge was conceived by the 1613 staff under Bill Smalley; M. O. Jones was project engineer.

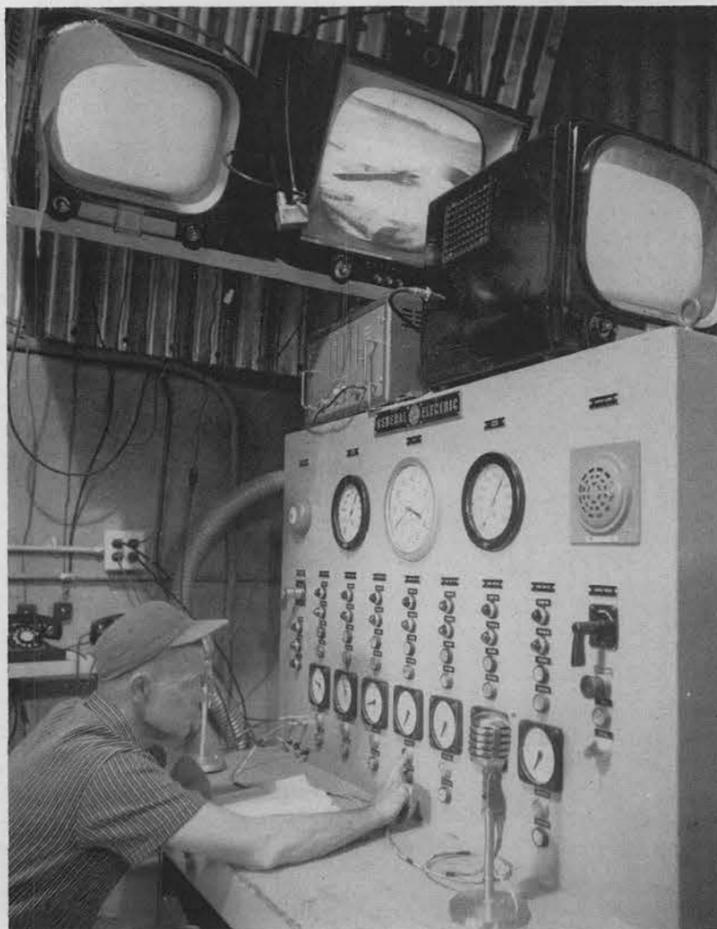
IRE Members to Inspect Gallinas Relay Station

An inspection tour of an unattended radio relay station atop Gallinas Peak will feature a meeting of the Los Alamos-Albuquerque chapter of the Institute of Radio Engineers, August 6. The meeting will be at 2:30 p.m.

Owned and operated by the Central New Mexico REA, the relay station is used in mobile communications. It is located adjacent to the fire look-out tower on Gallinas Peak in Cibola National Forest, west of Corona, New Mex.

Members are urged to bring picnic lunches.

Further information may be obtained from Dick Moore, 5412.



PUNCHING button that will set in motion one of seven hydraulic pumps, Don McCoy, 1613, makes ready for acceleration test on Sandia's new centrifuge. Note closed-circuit television receivers which permit on-the-site observation of whirling centrifuge during tests.

around the departments

Bud Foster was host to members of 2553-1, their wives and children at a picnic July 16.

Reo DePew, 5423, and his family vacationed in Los Angeles, San Francisco, Yosemite, and Las Vegas, Nev.; Jerry Hickey, 5420, spent her holiday with relatives in Los Angeles.

Touring California recently were Bess and Johnnie Roach, 2462 and 2100.

Her friends in 5520 honored Ruth Prestby, 1925, at a surprise luncheon and baby shower recently. Another surprise honoree was Mary Jo Sarason, 1925, who was entertained at a shower in the home of Edna Harper, 5523.

Paul Jennings, 5521, and his family spent two weeks at Yellowstone Park; the William Meahls, 5521, visited Mexico City; Ken Sarason, 1631, and his wife, Mary Jo, 1925, have returned from Lake Louise, Banff, Glacier National Park and Yellowstone.

From 5530: the Albert R. Elwells spent a 10-day vacation in California; Ruby Edson and family visited a week in Las Vegas, Nev.; the A. E. Randalls took a holiday to El Paso and Old Mexico; W. M. O'Neill is spending two weeks at San Antonio, Tex., in reserve training.

The Tom Bozones, 5533, visited Tennessee, Florida, and Texas; Al J. Frenkels, 5522, vacationed in California; the W. M. Evans, 5523, have returned from a fishing trip to Estes Park; Walt Adams and family are vacationing in Los Angeles and will visit the newly-opened Disneyland.

Members of Org. 2533-3 enjoyed a steak fry at the home of Ellen Wood recently.

His friends at the Laboratory are wishing W. T. "Bo" Price, 2531, a fast recovery. While vacationing with his family in Ann Arbor, Mich., he became ill and word was received here that he had been hospitalized.

Colorado was the vacation spot this year for Ernest Tavasci, 2223, and his family; Lonnie Johnson, 2223, vacationed in Oklahoma City.

Members of Org. 1921 enjoyed a patio supper at the home of Helen Melancon last Saturday evening. Chef was Helen's husband, "Nip".

Her co-workers send get-well wishes to 1921's Frances Odle who underwent surgery recently.

Another Colorado vacationer this month was 1921's Marcial Valdez, who visited in Denver.

From 3153: Mary Sherman was accorded a festive homecoming to her desk after vacationing at her home in Lake Geneva, Wis. . . . Gertrude Stewart and Jan McSwain did the honors; Letha Hacker attended Central City operas while vacationing in Colorado; Lillian Glover enjoyed a visit with her sister in Des Moines, Ia., and returned to the Duke City via Texas.

July's been a busy month for L. G. Stewart: he became a grandfather, a new car-owner, and went to Fort Bliss for two weeks reserve training.

Another reservist, Roy Lambert, 5522, has returned from training at Fort Bliss.

Bill Austin, 2461, was married July 2 to Frances Nelson. The couple are at home at 1129 Florida NE, following their honeymoon in Las Vegas, Nevada.

Two more adventurous Sandians, George Steck and Dan Brunk, 5120, hiked to Lake Katherine and Mount Baldy over a recent weekend. On the way down George enjoyed a swim in Lake Stewart while Dan ascended a second time for his forgotten bedroll.

Sandia Wives Help Stage Flower Show

Mrs. W. M. O'Neill, wife of William O. O'Neill, 5540, is general chairman of the first annual summer flower show of the Uptown Flower Club.

The show, having the theme of "Summer Serenade," will be held in the lobby of the Bank of New Mexico, at San Pedro and Central, Sunday, July 31. Entries may be submitted from 8-11 a.m. and the show will be from 2-8 p.m.

Wives of other Sandia Corporation employees helping prepare the exhibition are Mrs. A. R. Charlton, publicity chairman; Mrs. C. E. Runyan, decorations; and Mrs. E. A. Turner, budget and finance.

Admission to the show is free.

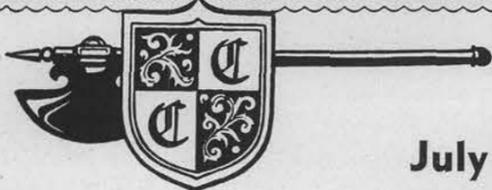
Sandian Calls for Musicians Wishing To Play for Fun

Paging all musicians who would like to play without pay and without paying!

Al Hayes, 2542-2, is searching for Sandia Corporation employees who play musical instruments. Al feels that there are a considerable number of amateur musicians in Sandia Corporation who would like to join other musicians and form a band or orchestra.

Interested persons may call him at his home, Alb. 2-5170, and get further information.

coronado club



July 29 - August 13

				Fri., July 29 Social Hour MBC Trio		Sat., July 30 BEACHCOMBERS' BALL	
Sun., July 31 Open	Mon., Aug. 1 Open	Tue., Aug. 2 Chess Night	Wed., Aug. 3 Bingo	Thurs., Aug. 4 Duplicate Bridge	Fri., Aug. 5 Social Hour Square Dance	Sat., Aug. 6 Dance Roy Giles' Band	
Sun., Aug. 7 Open	Mon., Aug. 8 Open	Tue., Aug. 9 Chess Night	Wed., Aug. 10 Ladies' Bridge 1:15 p.m.	Thurs., Aug. 11 Duplicate Bridge	Fri., Aug. 12 Social Hour Square Dance	Sat., Aug. 13 Juke Box Dance	

EVENTS

Free Orchids, Varied Entertainment, Breakfast for Beachcomber Guests

Coronado belles and beachcombers will crowd the Club ballroom tomorrow night as the annual Beachcombers' Ball gets under way at 9 p.m.

There will be free orchids flown from Hawaii especially for the ladies, and a floor show starring Rollie Mellville as master of ceremonies. Other acts in the show include a torch singer, a bevy of Hawaiian dancers, and an acrobatic act.

Playing for dancing will be Doc

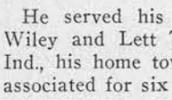
Savage's orchestra. Tickets are priced at 50 cents per member, \$1.65 for each guest.

A special feature of the dance will be a midnight breakfast, served from midnight through the early hours of the affair. Scrambled eggs, toast, jelly, french fried potatoes and coffee will be served cafeteria-style for \$1.

All members and guests are urged to dress in south-seas costumes.

PROMOTIONS

CARMEN C. PASCHAL to supervisor of Section 2151-3 in the Mechanical Department. A Sandian for the past three and a half years, Carmen has been employed in the research and development phases. Before coming here he worked in Indianapolis, Ind., for Merz Engineering Corp. in their experimental department, and prior to that was employed by the Love Machine and Tool Co. and the Ideal Engineering Co., both in Indianapolis.



He served his apprenticeship at Wiley and Lett Tool Co., Marion, Ind., his home town, where he was associated for six years.

LOWELL W. STOUDE to supervisor of Machining Division 2151 in the Mechanical Department. Lowell has been associated with Sandia Corporation and Los Alamos Scientific Laboratory for the past 10 years, having accepted employment at LASL early in 1945.



A model and instrument maker, he was employed at Rock Island Arsenal for the previous 15 years. A native of Indiana, Lowell worked for the Electric Manufacturing Co., Hubbard Spool Co. and Bell Thorn Machine Shops, all in Chicago. He attended trade school in Chicago.

GORDON R. ZAHM to supervisor of the Tools and Final Assembly Section 2151-4 in the Mechanical Department. Gordon joined the Corporation three years ago, and has worked as a jig borer and layout operator. For 15 years before coming here he was associated with Ingersoll Milling Machine Company in Rockford, Ill.



For a period during World War II he served in the U. S. Navy as an electrician. Born in Wisconsin, Gordon was employed briefly by George B. Roper Co. in Rockford before accepting work with Ingersoll.

ROBERT E. FOX to supervisor of Section 5352-1 in the Component Development Department. Bob has been with Sandia Corporation since June, 1952, and has worked on electro-mechanical assignments.

A native of Massachusetts, he was graduated from Northeastern University, Boston, with a B.S. degree in electrical engineering. During his college years he worked part time for Foxboro Instrumentation Corp. as a research and development assistant. Bob was elected to Eta Kappa Nu, honorary electrical engineering society, while at Northeastern.

Before entering the university he spent two years in the U. S. Navy as an electronics technician.



BENJAMIN J. LAWRENCE to supervisor of Section 5421-3 in the Electronic Development Department.



Since joining the Laboratory a year ago Ben has worked in the above department in test equipment development. The seven months prior to his employment at Sandia was spent in White Sands, N. M., as a field engineer for General Electric Co. Ben was with G.E. for 12½ years as a supervisor of tube and crystal application engineering after his graduation from college in 1942. He holds a B.S. degree in electrical engineering from Montana State College, Bozeman, Mont., his hometown. He is a senior member of the Institute of Radio Engineers.

A. EDWIN WILLETT to supervisor of Supplies Purchasing Section A, 2311-1, in the Purchasing Department. Since joining the Laboratory in October of 1951, Ed has been employed as an administrative assistant and in various posts within Purchasing.



Prior to coming to Sandia he was in sales work for Denver Fire Clay Company and for Remington Rand Co., both in Albuquerque. Ed was graduated from the University of New Mexico with a Bachelor's degree in arts and science in 1949.

He spent four years in the U. S. Marine Corps, First Division, Aviation Branch, during World War II and saw duty in the Pacific Theater. Before the war he worked for several firms in Ohio. He is a native of Bryan, Ohio.

Special Mixer at Club Planned for Saturday, Aug. 6

"Get Acquainted" Mixer for Sandia Corporation single employees has been announced by Martha Howard, Coronado Club entertainment director. The affair is slated for August 6, at 9 to 1, with Ray Giles' popular orchestra furnishing the music.

August 14, a special Sunday afternoon Buffet and Social Hour will be held, to the tunes of the Cosmo Combo, and featuring an outstanding floor show and entertainment. Social Hour prices will prevail for Coronado patrons of the Buffet. Tickets are \$2 for members, \$3 for guests.

Five Bowling Teams Needed for Sandia Downtown League

Vacancies for five teams are still available for bowling teams desiring to enter the Sandia Base Minor League winter competition, according to Bob Jacob, 5524.

A handicap league, the Minor League this year will switch from Friday night bowling, to Thursday nights at 6:30 p.m. Bowling will be at the Bowl-O-Drome on Menaul NE. Sixteen teams comprise the league.

¿Sabe Usted Hablar Espanol? Es Facil Tomas Garcia Dice a Sus Estudiantes Del Mediodia

Because he has more fun than his students, Tom Garcia, a messenger in 2461, regularly instructs a noon-hour class in conversational Spanish for a small group of fellow Sandia Corporation employees.

The group meets each Tuesday and Thursday in the basement conference room in Building 802.

"We try to make each student think and act Spanish," Tom says, explaining his ideas on language instruction. "We try to do away with the so-called translation idea, and get the people thinking in Spanish, speaking in Spanish."

Tom Garcia has 10 students in his class now. He says he wants to keep it small, informal, so together they can make the class work. Instruction is carried on orally; there are no written lessons or tests.

"It's a course in spoken Spanish only," Tom says, noting that the class began in September, 1954, when co-workers expressed a need to establish a language meeting ground with Spanish-American neighbors.

Tom Garcia, 22, a newly-wed, lives at 2136 Oxford SE. He is a native of Belen, New Mex., and graduated from Belen High School. He has had no formal education in teaching, but feels he doesn't need it. "I get up there and talk to



QUE QUIERE DECIR? asks Instructor Tom Garcia of his students during noon Spanish class. Left to right above, Tom Garcia, Cecile McIntosh, Maude McCarthy, Mary Williams, Helen Besser, Nora-Belle Byrd, Elsie Robinette, Ruth Davidson, and Bernice Umland.

them, and they talk to me," he says, "and after awhile, we found out that we are learning Spanish together."

The class employs as a text: "Practical Spoken Spanish," by Dr. F. M. Kercheville of the University of New Mexico.

Tom says that any interested Sandian is eligible to attend the classes. "All you need is the will to learn," he says. And he is proud of the results he's getting. One student who couldn't pronounce "si" a few months ago, is now a regular viewer of Spanish television shows!

From California

Salton Sea News

Congratulations, born to:

Mr. and Mrs. Andrew E. Sloan, Jr., 2481, a daughter.

Mr. and Mrs. Roger A. Paynter, 2483, a daughter.

Mr. and Mrs. Elmer D. Whitener, 2483, a daughter.

Mr. and Mrs. Melvin A. Reynolds, 2482, a son.

* * *

Among new homeowners are the Albert L. Baldwins, Stewart Wilkinsons, Edith Schildnecht and the Orville Adamsons, all in Indio, California. R. E. Fair has settled in El Centro.

During the melon season O. A. King brought in several loads of fresh cantaloupes for personnel of Salton Sea Base.

Relieving our regular nurse, Frances Voorhies, who is on sick leave, have been nurses Pat Scoggins and Polly Loomis from Albuquerque. Another newcomer, Nurse Hazel Leap, has been on duty while Frances is recovering.

Their co-workers wish a fast recuperation for B. L. Workman, 2483, who underwent an emergency appendectomy, and to Nurse Voorhies and Stewart Wilkison, 2482, both of whom have been ill.

John Bashaw, 2481, has purchased a new outboard motor and Harry Schnarr is trying it out at Lake Sabrina while vacationing.

Fire Chief Joseph Omlin recently gave a demonstration of artificial respiration (arm lift and back pressure method) to employees of San Felipe Lodge and interested bystanders. Following the demonstration a practice session was held; included was use of the inhalator machine which will be placed in the lodge for emergencies. Nurse Hazel Leap demonstrated the use of snake bite kits at the same gathering.

Trout and bluegill are on the menu for 2480's Helen Kreissl who has been spending her weekends fishing at Hemit Lake.

Congratulations

BORN TO:

Mr. and Mrs. James Clemmons, 1643, a daughter, Debra Lynn, July 13.

Mr. and Mrs. J. R. Meikle, 2231, a daughter, Susan Dianne, July 9.

Mr. and Mrs. W. E. Bosken, 1611, a son, Thomas Anthony, July 19.

Mr. and Mrs. Don Telker, 2551, a son, Paul Dean, July 6.

Mr. and Mrs. Arnold Schuknecht, 3122, a son, Gary A., July 19.

Mr. and Mrs. John K. Merillat, 1913, a daughter, Claire Ellen, July 12.

Mr. and Mrs. Russ Schaefer, Jr., 1931, a son, Robert Edward, July 10.

Mr. and Mrs. Charlie Stack, 1931, a son, Jeffrey Lin, July 7.

Mr. and Mrs. W. E. Brown, 5441, a son, Gregory Walter, July 17.

Mr. and Mrs. W. P. Stearns, 5442, a daughter, Cheryl Ann, July 14.

Mr. and Mrs. Jim Beaudet, 2553, a daughter, Lorna Catherine, July 11.

Mr. and Mrs. Paul S. Rufsvold, AEC, a son, Stephen Paul, July 18.

Mr. and Mrs. Robert B. Wilds, 5421, a son, Samuel Hugh IV, June 23.

Mr. and Mrs. Bill Goodwin, Insurance Counselors' Office, a daughter, Rebecca, July 12.

Sympathy

To Ernest Landavazo, 2417, for the death of his father.

To Ed Andrews, 1931, whose father was victim of a fatal accident at Alameda recently.

To Homer Messenger, 2561, for the death of his father at Phoenix, Ariz.

To L. W. Gustafson, 2335, whose mother died July 13.

To J. C. Wardlow, 1325, for the death of his father July 12.

Weddings and Engagements



Pat Dixon

August 14 is the wedding date chosen by Pat Dixon (1925) 5221, and John A. Normann of Albuquerque. The ceremony will be at the First Presbyterian Church. The bride-to-be is the daughter of Mr. and Mrs. H. D. Dixon of Harrison, Arkansas, and has worked for Sandia Corporation since May, 1953. Her fiancé, an employee of the City of Albuquerque and a student at the University of New Mexico, is the son of Mr. and Mrs. Jacob Normann of this city.

Married July 2 at the Sandia Base Chapel were Lorraine Medina, 1932, and A/3C Richard Cook. A reception was held in Questa, N. Mex., home of the bride's parents. Following a honeymoon in Denver, Colo., the newlyweds are living in Albuquerque.



Petrita Abeyta

Petrita Abeyta, 1925, and Audilio "Mike" Barela, 6021, will be married August 6 in San Felipe de Neri Church in Old Town. Petrita joined the Corporation three years ago; her fiancé has worked here for three and a half years. Following the nuptials a reception is planned in the Franciscan Hotel. The couple will honeymoon in Colo., and upon their return they'll be at home in Albuquerque.

SUMMER NOONTIME

The 12 O'Clock Pause

From 12 to 1 is noontime—time to eat.

Active Sandia Corporation employees do the conventional, eat, but they also find time for many more activities during this hour.

They swim.

They play ball, pingpong, horseshoes, chess.

They read.

Visit.

Sun bathe.

Play cards.

And just plain rest.

The SANDIA LAB NEWS cameraman caught a few Sandians pursuing their noon-hour pleasures recently in a 60-minute tour of the Tech Area and Coronado Club patio.

Photographer Bill Laskar, 2462-1, and the SANDIA LAB NEWS reporter doing this story stretched imaginations only slightly to hear music in the air . . . "in the good old summertime . . ."



GOLFER Noble Gruenoch, 1531, and DOZER Chet Laskowski, 2563, catch up on favorite pursuits during Sandia's lunch time.



NEARING BOTTOM of the lunch bucket are Mary Stroud, left, and Joyce Nicoll, both of 4131, who regularly absorb a lunch hour of New Mexico's bright sunshine. They're perched atop wooden stand beside Building 880.



SWIMMER Laurie Cook, 3152, comes up for air after noon-hour dip in Coronado Club Pool.



EVAN STORMS. He makes the most of the hour of rest.



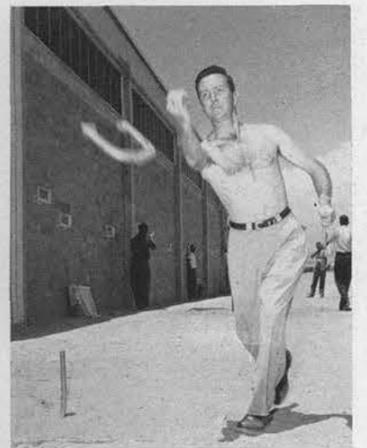
CONVERSATIONALISTS Bob Middlesworth, 1337, and Dorothy Cohen, 5620, seek noon-hour relaxation in cheerful chatter.



SUNBATHER Betty Cooke, 1925, finds noon-hour sun just right for tanning.



CHESS PLAYERS Ernie Sanchez, 1643, and Milt Davis, 5142, puzzle out chess moves during lunch hour.



HORSESHOER George French, 1643, slings ringer, absorbs sunshine during noon-hour horseshoe tournament.



DINER George Duffield, 5212, maintains the noon hour is for eating, proves it with king-size bite in sandwich.



PADDLE PUSHERS Al Goodman, left, and Asher Kantz, both of 5143, lob and volley in noon-hour table tennis.

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, Aug. 5

FOR SALE—

FREEZER, Cold Spot, 14 cu. ft., warranty, best offer. Van De Velde, Alb. 5-8174 evenings and weekends.

BACK ISSUES Electronics magazine, 1940 to present; 175 issues Radio News, Radio, Radio Craft from 1935, all for \$10. Deeter, ext. 28152.

LOUNGING CHAIR, Berkliner, reclining contour style, \$39; army cot, \$2; want old guns. Smitha, 8607 Menaul, Alb. 6-9493.

COCKER, male, 9 mos. old, red, \$15. Neiman, Alb. 6-8376.

GAS RANGE, modern, divided top, window and light in oven, \$65. Teisher, Ext. 51166.

BEAGLE PUPPIES, AKC reg., out of championship stock. Jones, 3136-39th Pl., Sandia Base.

HALLICRAFTER S40 receiver, \$80; complete mobile station, 75 meters, \$125; 20 vol. encyclopedia, \$75, sell or trade. Harris, Alb. 5-6608.

HOTPOINT Flatironer, \$50. Pope, 816 Val Verde Dr. SE, Alb. 5-6702.

DINETTE SET, chrome, recently upholstered, \$25; tank type vacuum cleaner, \$25. Czerner, Alb. 6-5753 after 12 noon.

FORD CONVERTIBLE, 1953, 23,000 miles, R&H, overdrive, 5 new nylon tubeless tires, Mallory ignition, dual carburetors, \$1,300. Bascom, Alb. 6-8868.

KELVINATOR refrigerator, 11 cu. ft., 40-lb. freezer chest, \$145; apt. size washer, \$18. McMaster, Alb. 4-2703.

'49 **CHEVROLET** Carryall, ideal for fishing and camping, \$400. Brin, Alb. 5-5831.

BUICK, Super 4-door, standard transmission, new brakes, extras, good rubber, recent complete overhaul. Carpenter, Alb. 3-6840.

GAS RANGE, clean, \$15, or trade for baby furniture. Browning, Alb. 6-9154. See at 2616 Virginia NE.

MAYTAG FREEZER, 12 cu. ft., \$300; Jeep, 1946, 4-wheel dr., rebuilt motor, 4 new tires, \$325. Hughes, ext. 28260.

PICKUP, 3/4 ton, Ford, 1950, \$495; 8x10 wall tent, \$25; 5 h.p. outboard motor, \$40. Graves, Alb. 4-3008 after 6.

LOT, 50 ft., paving paid, utilities in, 600 block Chama SE, \$850. Kloepfer, 401 Tulane Dr. SE, Alb. 5-9721.

ELECTRIC RANGE, deep well, clock-controlled oven; 10 cu. ft. refrigerator; automatic washer, desk, bookcase. Judd, Alb. 6-6779.

CHEVROLET, 4-door, 1948, \$195. Gasser, 1803 Dakota NE, Alb. 5-4562.

HOME, three-bedroom, partly furnished, garage, small down payment or late model car for equity. Heimer, 215 Rhode Island NE.

GAS STOVE, apartment washer on rollers, Franciscan made chair, round formica-topped table. Palmer, Alb. 5-8013.

MOUNTAIN HOME, modern, 2 bedrooms, bath, kitchen, dining, living room, 2 acres. Hughes, Sandia Park, Alb. 6-5020.

MOUNTAIN HOMES, utilities, terms, open Sunday, 6 mi. N. on Highway 10, turn right San Antonio, 1.3 miles. Erickson, Alb. 6-6717.

STATION WAGON, 1953, shaved head. Dahlberg, Alb. 5-3076 after 4, 4713 Haines Ave.

HUDSON club coupe, 1946, 8, R&H, \$90 or best offer. Ankeny, Alb. 4-5541 after 5.

KITCHEN MIXING FAUCET, 18x30 in. sink; 7:10x15 chains; will trade. Stuart, Alb. 4-1887.

SCHWINN lightweight bicycle, 3-speed axle, \$35. Wallen, Alb. 5-6167.

HALLICRAFTERS SX-43 receiver and speaker, \$100. Ussery, Alb. 6-7125.

MOUNTAIN CABIN, Sandias, modern, well, butane system, 1 acre land, accessible year 'round, low down payment. Richardson, Alb. 5-2218.

1948 **FORD** club coupe, \$225. Williams, 1848 Georgia St. NE.

SAVAGE 300, bolt action, used once, best offer. Robinson, Alb. 6-6675.

AMERICAN ORIENTAL rug, 9x12 with pad. Reinertsen, Alb. 5-1954.

PORTABLE AIR CONDITIONER, \$20. Pinkerton, Alb. 5-2505.

USED GULBRANSEN PIANO, excellent tone, with attachments, \$200. See evenings, weekends, 8307A Decatur SE, Lawyer.

COLDSPOT FREEZER, 18.5 cu. ft., chest type, \$200. Sandoval, Alb. 6-0433.

1954 **DODGE** 1/2-ton pickup, 4-speed transmission, heater and defroster, low mileage. Baker, Alb. 6-2936.

THREE-BEDROOM HOME, bath, corner lot, reasonable, low down payment. Hanrahan, 1147 Marron Circle NE.

MOUNTAIN HOME, w/b fireplace, hardwood floors, butane, electric modern fixtures, \$5250; also semi-modern cabin for rent by week. Eversgerd, Alb. 6-6345.

LOVELY 3-BEDROOM HOME, 1 3/4 baths, lawns, sprinklers, walled, air-conditioned, extras, \$16,200, will discuss terms. Miller, Alb. 4-1067.

TWO-BEDROOM HOME, den, patio, walled yard, completely landscaped, air-conditioner and central heating. Jacobson, 2204 Palomas NE, Alb. 6-2861.

40-WATT TRANSMITTER, VFO controlled with A.C. power supply, \$25; Sonar SE-10 F.M. exciter, \$10. Gillespie, ext. 49281.

HUDSON, 4-door 1949 Super Deluxe Commodore sedan, R&H, new battery, original paint, dark blue, original owner. Foster, 4502 Crest Ave. SE, Alb. 6-7205.

MAHOGANY DINING room table and four upholstered chairs, \$40; 2-burner gas plate. Nex, Alb. 5-0155 evenings.

OR TRADE: New Holland rake; Allis-Chalmers tractor. Joe Sanchez, 2525 Zearing Ave. NW, Alb. 3-1470.

DIVAN BED, floor lamp, wrought-iron and glass dinette set, coffee table, reasonable. Hall, 3227 K 34th Street, base.

BEAUTIFUL husky Boxer puppies, 6 1/2 weeks old; also irrigating pump for garden, 2 1/2-in. Ruttie, Alb. 3-9237.

STANDARD GUITAR, \$12.50; panel bed and springs, \$15. Sweatman, ext. 31187.

16-GA. DOUBLE-BARREL over-under shotgun, Marlin, \$50. Armour, 8028 Hannett NE, Alb. 6-7694.

TWO-BEDROOM HOME, \$400 down, \$7100 FHA loan, attached garage, venetian blinds throughout, 2 blocks from school. Sensel, 220 General Patch NE.

STOVE, double oven, double broiler, almost new, \$100. Brooking, Alb. 2-5362.

RUSSIAN Linguaphone records, complete set, \$20. Throckmorton, ext. 48162.

KENMORE, semi-automatic wringer-type washer, automatic timer, reasonably priced. Whiteman, Alb. 6-2916, 813 Alvarado Dr. SE.

FOUR WHITE SIDEWALL tires, tubes, 6:70x15, 25,000 miles, \$5 each, 4 for \$17.50. Bassett, 10320 Apache NE, ext. 33162.

GLIDER TRAILER, 25-ft., air-conditioner, clean. Palkovic, Alb. 5-8284 after 5.

THREE-BEDROOM HOME near north gate, all-electric kitchen, separate dining room, \$8500, or trade for Las Vegas, Nev., property. Austin, Alb. 5-6987.

PHILCO CHEST FREEZER, 8 cu. ft. Whitehill, Alb. 6-6777 after 5.

WRINGER-TYPE WASHER, \$25 or best offer; welder, Craftsman, 75 amp., \$50; belt sander, Porter-Cable, 2-in., \$35. Van Vickie, Alb. 6-3223.

RELAX-A-CISOR, used twice, very reasonable. Martin, Alb. 6-3391.

DAVENPORT and chair, buffet, cost \$450 new, used two years, \$100 or best offer. Hoff, Alb. 5-7274.

PONTIAC, 1948, Hydramatic, torpedo-type, \$275. Austin, ext. 23136.

OLDSMOBILE, 1952 Super 88, R and H, Hydramatic, 4-door, \$1460. Watt, Alb. 6-0135.

MANKIN 3-bedroom, den, 1 3/4 baths, wall, landscaped, double garage, large cooler, near Sandia, junior-high, parochial schools, fireplace, terms. Hoyt, Alb. 6-1841.

BLUE TAFFETA net formal, ballerina length, size 9, \$10. Stewart, ext. 46282.

FULL LENGTH yellow draw drapes, four panels, each 36-in. pleated, two, each 48-in. pleated, \$30. Bassett, ext. 30139, 19320 Apache NE.

MAN'S BICYCLE, 36-in., 3-speed Roamer, \$20. Jacot, Alb. 6-7327, 2611 Gen. Marshall NE.

1949 **NASH** Ambassador, 4-door, R and H, OD, \$325. Hampy, Alb. 5-8458.

APEX Spiral-Dasher washing machine; wringers and cord missing, you-name-it, I'll sell. Chandler, ext. 54286.

FOR RENT—

FURNISHED HOME, 2-bedroom. Evans, 516 Mesilla SE, Alb. 5-3919.

APARTMENT, furnished, 1 bedroom, \$75. Gilbert, 601 Coal SW.

SMALL 2-bedroom house at 710 Monroe NE, lights and water furnished. Schiess, Alb. 5-4498.

TWO-BEDROOM HOME, large den, stove and refrigerator if desired, 813 San Pedro SE, available August 1. Pasko, Alb. 5-3309.

MODERN HOME with all conveniences, good location, close to school, 1609 Third Street SW, \$50. Aragon, Alb. 2-9632.

Laskar Likes Life In L'il Locomobile

Bill Laskar, the Sandian who rebuilt his automobile's engine in the cellar and then couldn't get it out again without help, went ahead with the job of reworking the car over the past six months. He emerged recently from the cellar, triumphant and grease-stained, with his version of a Crosley sports car.

Laskar, a photographer in 2462, began the job in January, 1955, with an overhaul of the tiny Crosley engine. He removed it in wee parts from the driveway of his home, and assembled it again on a bench in his cellar.

Once he'd gotten the thing back together, he found the collection of

hardware a little too heavy to lift. He was forced to call friends to put the engine back in the car where it belonged.

It took several more months to work over the original body and chassis of the Laskar Crosley Super Sport model. He installed a new grille, sawed off the windshield and replaced it with a rakish plastic visor; lowered the headlights, and bolted on some streamlined ex-Chrysler tail lights.

All of this cost less than \$100, Laskar says. He points out that the car's top speed has been increased from 25 to 65 miles an hour, and his gas mileage from 30 to 40 miles a gallon.

Bill maintains the strictly open-air operation of his new 4-wheel sportster is "real gone." But his wife, Emma, may have some contrary opinions on the subject, he says. Laskar has room in his car for himself, his wife, and son, George. For them, the vehicle is equipped with appropriate goggles, because it no longer boasts a canvas convertible top.

Laskar employs the unique sports-car as transportation to his job in Building 802. In summer, he says, his car is fine. But in winter, what will he do when chill winds blow across the desert?

"Freeze."



BEFORE Bill Laskar got his skilled hands on his Crosley Super Sport, the diminutive vehicle looked like this with son, George, at the wheel.



AFTER six months of week-end work, Laskar's Crosley emerged gleaming and hotrod-like from the remains of the old car.

UNFURNISHED 2-bedroom duplex, stove and refrigerator if needed, garage and storeroom, near University. Miller, Alb. 3-1516 after 5.

SLEEPING ROOMS, bath, for refined gentlemen, private home, morning and evening meal if desired, near base. Whiteman, 804 San Pedro SE, Alb. 5-3311.

TWO-BEDROOM HOME, unfurnished, children welcome, close to base, \$75; also sleeping room for employed lady, base transportation. Wyche, Alb. 6-7476.

WANTED—

RIDE to Bldg. 880 from 2800 block Sierra NE. Naughton, Alb. 5-4925 after 5.

RIDE from vicinity 437 Maple St. NE to Bldg. 887. Aaron, ext. 33251.

RIDE from 200 block 63rd St. SW to Bldg. 887. McLaughlin, Alb. 7-9975.

RIDE from 202 Wellesley Dr. NE to Gate 4. Janet Currie, ext. 28252.

RIDE from 509 San Pablo NE to vicinity Bldg. 829. C. Mares, Alb. 6-5527.

RIDE from Copper and Madison to Bldg. 825. Janet Gober, ext. 25144.

RIDERS from vicinity Rio Grande and Los Griegos Rd. to north, south gates. Pedroncelli, 3834 Rio Grande NE, ext. 23255.

GOOD HOMES for four puppies, will be small dogs, good children's pets. Kubiak, Alb. 6-1513.

AMPHIBIOUS Jeep radiator. Baer, Alb. 5-2039.

RIDE from vicinity San Mateo and Menaul to Bldg. 802. Barbara Hammond, Alb. 6-4046.

RIDE or join car pool from 2312 Parsifal NE to Bldg. 880 or 892. LeRoy Henderson, Alb. 5-1294.

RIDERS to Oklahoma City, August 1. Sweatman, ext. 31187.

TO JOIN car pool from Inez Addition to Bldg. 800. John R. Hoffman, 1614 Hoffman Dr. NE, ext. 30134.

RIDE from 1602 Hermosa Dr. NE to Personnel Bldg. Betty Lou Myers, Alb. 6-0642 after 5.

RIDE from 1000 block Arno SE to Bldg. 800. Beatrice Martinez, ext. 23136.

RIDE from vicinity University and Lead to Bldg. 800. Viola Maestas, ext. 23136.

BABY SITTING, day or night. Mrs. Campbell, Alb. 6-0085, Inez Addition.

RIDE or will join car pool, vicinity Rio Grande and Indian School Road to or near Bldg. 802. Ness, Alb. 25714.

RIDE, riders or form car pool from 1928 Five Points Rd. SW or Third and Bridge Sts. SW to Bldg. 892. Gallegos, Alb. 2-9632.



COL. ALFRED D. STARBIRD, center, Director of the Division of Military Applications, AEC, visited Sandia Corporation recently. With him are James W. McRae, left, President of Sandia Corporation, and Walter A. MacNair, Vice-President, Research.

Club Activities Being Stepped Up

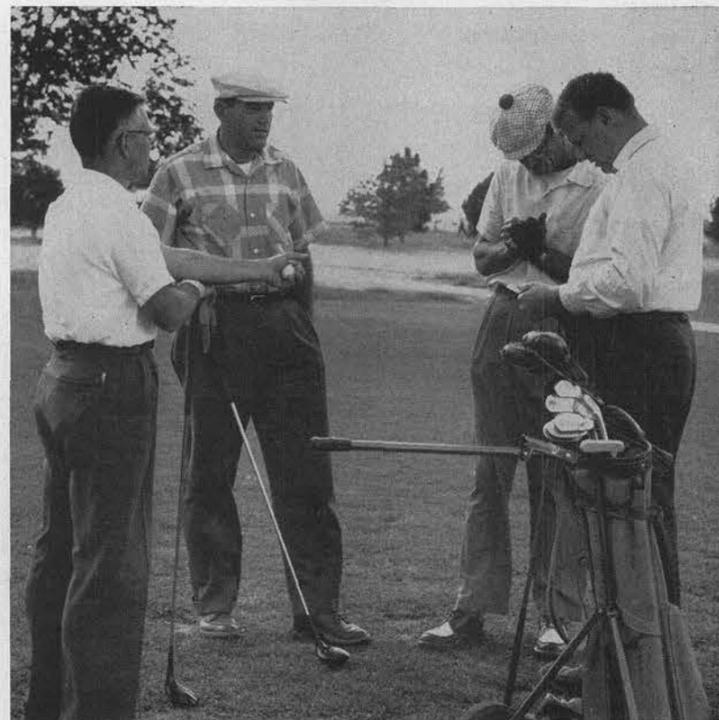
Two new ping-pong tables have been installed in the Coronado Club game rooms, according to Charlie Kaspar, recreation director. The game rooms will be open from 12 noon to closing on week-ends, and from 4:30 to closing during the week.

Kaspar also called attention to the possibility of organizing adult beginners' bowling classes at the Club. If

interest warrants, classes will be arranged between now and the beginning of league bowling in the fall.

Interested neophyte bowlers are asked to call Erma Fauerbach, AEC, or Kaspar, at ext. 24265.

Doubles jackpot bowling continues on the Club alleys until September 11. Cliff Boxx took the recent singles jackpot with a 763 series.



"B" FLIGHT golfers prepare score cards before stepping up to tee off on the University Golf Course. L to R are Bob Thomas, Nick Pavletich, Tom Crawley, and Harold Cushman.