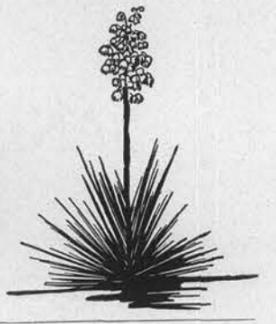


SANDIA BULLETIN



Vol. V, No. 15

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

JULY 17, 1953

Fancy Gunstocks Hobby Product of Skilled Craftsman

The handsome carved gunstocks Dale Goens, 2124-3, creates in his spare time attest to the fact that the days of the true artisan are not at all long gone.

Dale's work is intricate and requires painstaking care, and for him it spells relaxation and satisfaction.

Woodworking a Hobby

"I've been asked to join a gunsmith's firm and do this full time,"



Dale Goens

"... a swell hobby ..."

Dale explains, "but I'm a sheet metal man by trade and my woodworking is a hobby. If my hobby became my job I'm afraid all the fun would go out of it."

"Now I work on my gunstocks in the evenings, or on week ends, and it's a swell outside interest. Of course, I sell many of my finished stocks, and could probably sell more, but I like to take my time with them."

New Mexico Wood

Dale purchases some roughed-out stocks, but prefers to find his own wood in the mountain reaches of New Mexico.

One of his finest gunstocks has a history dating back to early Spanish priests who settled in the Manzano mountains. It is made from a piece of apple wood, rare in itself for a gunstock. Dale happened upon the apple wood on a Sunday drive and retrieved it from a tree felled by a road gang.

Ancient Ancestry

What interests Dale is that the priests brought apple tree seedlings to America from Spain and planted them profusely in the area—the name "Manzano" means apple. The wood Dale used in this particular gunstock likely is a "descendent" of the seedlings brought in by the padres.

Middelton Makes Radio Relay League Convention Awards

A. David Middelton, 5321-3, last week end attended the national American Radio Relay League convention in Houston, Texas, in his capacity as regional director of the West Gulf Division, ARRL.

The Sandian presented plaques to outstanding VHF amateurs in this area. Highlights of the convention were the national merit award extended to Phillip S. Rand, WIDBM, Connecticut, for his technical contributions on behalf of amateur radio and the presentation of a plaque to 15-year-old Jack Bryant, WSTFB, Wichita Falls, Texas, who was selected the outstanding junior amateur of this division.

Other Sandians attending the convention included J. Brooks Braffett, 5413, and his wife, Willa, 2341, and Ed G. Miller, Jr., 6010.

Radio Astronomy To Be Discussed By IRE Speaker

"Stellar Radio Astronomy" will be the topic of a lecture to be given by Dr. Ralph Williamson of the University of Toronto on Tuesday evening at the University of New Mexico.

A well-known authority on radio astronomy, Dr. Williamson will present his talk at 8 p.m. in room 122, Mitchell Hall.

The lecture is under the joint sponsorship of the local Institute of Radio Engineers chapter and the University electrical engineering department.

The public is invited.

Here's a Chance To Learn Morse Code Technique

Private lessons in Morse code are being sent out over the air by the Albuquerque Naval Reserve Station, according to reservist Arthur McMullen, 5412.

The lessons are private in that they can only be heard by radio amateurs tuned to a frequency of 144.9 megacycles. The broadcasts are presented each Monday, Thursday and Saturday from 7:30 to 8:30 p.m.

Beginners Taught

The first 30 minutes is entirely for the beginner—no previous knowledge of code is necessary. This is done by means of accompanying voice instructions.

A few new letters are added at each session. At the end of five weeks the entire alphabet will be in use. The entire course is repeated every five weeks to give everyone an opportunity to learn thoroughly.

The second half of the hour-long broadcast is for the more advanced students. Lessons begin at eight words per minute and progress to 20 words per minute using both code groups and clear text.

Navy Operated

The request for these code practice broadcasts came from Dave Middleton, 5415, local representative for the American Radio Relay League. Broadcasts are operated by Navy radio technician William Allen.

Persons interested in building equipment for the code frequencies can contact Allen for help and advice at Alb. 3-1616. Information on the practice broadcasts may be had from Art McMullen, ext. 21261.

Chess Fans Compete With Phoenix Fans in Telegraph Tourney

Plans for a telegraph match between the Phoenix Chess Club and the Albuquerque Chess Club were made at a recent meeting of the local club, reported Gil Eggert, 1632, of the Albuquerque group.

Other plans of the club include a state tournament to be held in town this fall, plus a city tournament slated for the near future. The club also voted to join the U.S. Chess Federation.

Regular meetings of the chess players are now being held every Friday evening at the Y.M.C.A. All those interested are invited.

Sandian in Service Pays Visit While on Leave

Visiting his old friends at Sandia last week was Phil Gilstrap, formerly of 2121-1. Phil went into the Air Force in January, 1951, after being with the Corporation almost a year and a half.

Howard Cole Back After Two Years Military Service

Howard H. Cole returned to Sandia Corporation last week after two years on military leave.



Howard Cole

While stationed at Fort Bliss, Texas, Howard was an instructor in guided missiles. He is married and the father of two sons and a daughter. The family lives at 1232 Stanford Dr. NE.

Illinois Tech Alumni to Meet at Club on July 30

Members of Illinois Tech Alumni association who work at Sandia Base will meet July 30 in the small dining room of the Coronado Club for a cafeteria style luncheon.

Credit Union Open During Noon Hour

Persons doing business with the Employees Credit Union are reminded that the office in Bldg. T-301 is open noon-hours, 12 to 1 p.m. daily.

Beachcomber Party July 25 High Spot On Club's Calendar; Buffet Sunday

What could be more appropriate than a native Hawaiian dance at a Beachcombers Ball? Featuring the costume extravaganza to be held at the Coronado Club on Saturday, July 25, will be an authentic Hawaiian dance, imported from Hawaii by Elsie Trujillo. Elsie and her husband, Aquiles, 4152, spent their vacation in the Land of the Grass Skirt last May.

Another highlight of the Ball will be the costume award competition. Those who witnessed the judging last year will remember that the contest turned into a hilarious, impromptu floor show. This year it will be even better, declared Ed Janssen, 1284, entertainment chairman arranging the event.

Buffet Dance Sunday

Doc Savage's savages will beat the tom-toms for the dance from 9 to 1. Admission is free to members and \$1 per guest.

Tomorrow night the smooth music of Charlie Beisel at the organ will provide a background for dancing from 9 to 1. Here's a chance to enjoy a quiet evening of pleasant music and dancing.

Sunday night the buffet-dance, that monthly food and fun bargain, will be held with Charlie Beisel again at the organ, this time with his three-piece combo. Reservations will be needed. The affair is \$2 per member, \$3 per guest.

Duplicate Bridge

Chances for splendid prizes and a whack at the jackpot will be given on Bingo Night, Wednesday the 22nd. Come early and have one of the Club's famous 75-cent spaghetti dinners—the wine is free. A dol-

lar will get you a Bingo card for the night.

Duplicate bridge fans will switch from the ballroom to La Caña Room for their regular Thursday night game on the 23rd. The time is still 7:45 to 10:30 and the charge remains 25 cents per person. On the 30th the players will again take over the ballroom for the evening.

Mountaineers Will Practice on Sandia Slopes Sunday

A rock climbing expedition to the Sandia Crest is planned by the New Mexico Mountain Club for Sunday. Hank Tendall, 1211, will lead the trip.

The primary purpose of the climb is to test new equipment prior to tackling higher peaks throughout New Mexico and Colorado later in the season.

Tentative plans call for a drive to Sandia Crest where members will drop a short way down La Luz Trail to some select climbing spots.

Sandia Rider Earns Honors In Flagstaff Indian Rodeo

A bronc riding award was won by Raymond Garcia, 2223, at the recent Flagstaff Pow Wow which drew about 5000 Indians from all over the Southwest.

Raymond, who comes from Santo Domingo Pueblo, won second place in the bronc riding competition at the three-day celebration.

Another Sandian who participated in the Pow Wow was Victor Reano, 2541, who also comes from Santo Domingo Pueblo.

Continental Art Comes to Southwest

Tucked away in a serene Albuquerque home on San Rafael Ave. SE is the refreshing atmosphere of Old France where four newcomers, all accomplished artists, live pleasantly together.

Craig Hudson, 5112, his wife, Jeannine, and her parents, Monsieur and Mme. Jean Dumas, are the art fanciers, and their genuine respect for fine works and true craftsmanship establishes simple harmony between two generations.

Craig and Jeannine came here six months ago when he joined Sandia laboratory to work as a physicist. He had met her in France during World War II and returned in 1948 to marry her.

Studies Physics, Art

The next few years were spent in Eugene, Oregon, where Craig did graduate work at the state university. His undergraduate majors had been in physics and art, but graduate schedules were too heavy to include art so it was not until they came here that he was able to resume his sketching and painting. Now Craig has a particular end in view for his drawings.

He is designing furniture for his father-in-law, M. Dumas, to create out of wood. M. Dumas, who arrived with his wife from Paris two months ago, is an artist in wood-working.

Unusual Furniture

His specialty is making pieces of furniture out of rare and exotic woods. In Paris he had owned a cabinet shop where his clientele included such continental notables as Entertainer Maurice Chevalier, Cosmetician Elizabeth Arden, a

former Queen of Egypt, and high-ranking government officials.

Craig's sketches call for M. Dumas to incorporate polished agate, along with rare woods, into trays, coffee tables or occasional pieces.

Mme. Dumas, an illustrator and an expert in intricate stenciling, will assist in the workshop. When she lived in Paris she was employed by a firm that catered to collectors of custom made editions of classics.

Fourth Artist

Then there's the fourth member of this art-conscious family. Jean-

nine, the young mother of two children and an accomplished seamstress, collects objects d'art with Craig, and her treasures include fine pieces of Oriental porcelain, a delicate black lace mantilla and turquoise comb, an exquisite hand-carved ivory fan, many valuable cameos.

These four newcomers, transplanted from their native culture, have brought much of that culture with them—along with a desire to study the new mediums and materials available here in the southwest.



Photo by Laskar

CONTINENTAL FURNITURE sketches are shown by Jean Dumas, right, to his son-in-law Craig Hudson, 5212. M. Dumas, recently arrived from Paris, owned a custom cabinet shop in the French capital where his customers included many celebrities. In foreground is an inlaid coffee table made by the French craftsman.

SANDIA BULLETIN

Friday, July 17, 1953

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

Editor, Robert S. Gillespie
Assistant Editors, William A. Jenkins, Maxine Ethridge

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Telephone Ext. 25253



Gordon Dean Makes a Prediction

Gordon Dean, about the time he retired as chairman of the Atomic Energy Commission, appeared on the radio with Sen. Clinton P. Anderson of New Mexico and discussed the U. S. atomic energy program and atomic energy installations in New Mexico.

Former Chairman Dean finds the future of Sandia Laboratory and Los Alamos promising. Said Mr. Dean: "Los Alamos . . . and Sandia, which is our development laboratory, (have) a long term future and a bright one."

"The whole atmosphere of these two spots is an attractive one. You never get a person back East again, or it is hard to get them back East once they have gone to either of those two places."

"I think they have a fine future, whether it be in wartime or peacetime, and whether it's a cold war or no threat of cold war."

Mr. Dean's discussion with the Senator was provocative and started a discussion among several of our Sandia employees. Looking into the future, these Sandians began to ponder the possibilities of progress in the field of atomic energy.

As they talked they began to realize that even though they have devoted most of the working years of their young lives to the work of our laboratory, the atomic energy program is still in its infancy.

The Atomic Age is not yet 10 years old. What were the vistas of the steam engine, the automobile, and electricity after only 10 years of experimentation?

"If we're in the Model T stage of the atom," one engineer said. "Imagine the time when we have the nuclear equivalent of the self starter, four wheel brakes, overdrive, power steering and safety glass."

The inescapable conclusion is that great things lie ahead and that we Sandians are fortunate to be numbered among the latter-day pioneers who have a hand in shaping the future of mankind in the Atomic Age. Together we share a great responsibility and individually enjoy a unique opportunity in this early phase of development.

That is one reason we exercise such care in selecting the employees who carry the burden of our development program.

There is no room for mediocrity in this undertaking when survival of all we cherish may hinge upon how well we do our collective job here at Sandia.

the way we heard it

Grab 'Em While They're Hot

Chef Carl Hermanns set something of a record at the Coronado Club recently when he served more than 300 fried chicken dinners, cafeteria style, in one hour. The golden brown chicken halves were done to a turn, too. The occasion was the swim-dine-dance party, which brought cheers of approval from the enthusiastic crowd. It was the first big patio food affair of the summer and club patrons are looking forward to a repeat performance next month in the form of a barbecue buffet.

Popularity of Club Grows

Speaking of the Coronado Club, Manager Roger Almond reports that the membership figure passed 1800 last month, the highest it has reached in three years of operation.

Horse Trading Ancestors?

There's an example of shrewd business in Cecil Jordan's (2523) account of how he managed to get a new car recently. Not wishing to pay the cash difference between the purchase price and the trade-in value, he bought another used car cheap, fixed it up himself, and traded two old cars for one new one—straight across. The trade

value of the second car was about twice what he paid for it, he says. He put no value on his time and labor.

Mechanical Millenium?

A "robot secretary" which can take incoming telephone calls and give the caller a message has been developed by the Bell Telephone Laboratories. In response to a ring the machine answers with a pre-recorded message after which it switches to a recording condition. The device is a boon to one-man offices, but such machines can never be as attractive as our Sandia secretaries.

It Never Rains but . . .

It was not surprising that the cops bore down on his place ready to give him a ticket for watering on the wrong day, but Joe Hickey, 3122, had a convincing story. A sudden surge in water pressure burst a pipe in his Inez addition home, flooding some of the rooms. He turned on all sprinklers in an effort to relieve the pressure after repairing the pipe, then came the gendarmes. They were sympathetic and reported his plight to the water department, but a few hours later another pipe burst and neighbors along the street had similar troubles before the situation was corrected.

Vacationers from 4133 include Stan Landreth and his wife who enjoyed an extended tour through Mexico, winding up their holiday with a visit to relatives in Oklahoma; Bernice Duke plans to spend her vacation "just relaxin'" at home. Catherine Banks, 4135-3, is spending a two-week vacation entertaining a friend from Pocatello, Idaho.

News from 2461-2: Sally Moore joined her sister from California for a two-week visit with their mother in Knoxville, Tenn.; Lyndell Carter spent two weeks at home caring for her husband, Gene, 5422, who has been ill; Ellen Cunningham and her husband, Frank, 1311, vacationed in California and Arizona.

Muriel Newburger, 5111, is back at work after a week's illness and a two-week vacation spent at her home in Sandia Park; Mel Merritt, 5112, and his family spent a 10-day vacation in California where Mel attended a class reunion at U.C.L.A. Ed Vulcan, 5112, is proud of a new litter of boxer pups which will continue the championship line of his pets.

Francis C. Scott, 2412, welcomed his wife home after she'd enjoyed a month's tour of the eastern states and visited in Washington, D.C. Accompanied by friends who are relatives of Loy Henderson, ambassador to Iran, Mrs. Scott was a frequent guest of the diplomat who has since returned to his post.



ALL OVER frosting and happy as any 1-year-old should be with his first birthday cake is Richard Howard, son of John W. Howard, 2412.

Get-well wishes go to these Sandians: George Tays, 2531; Hilton Souther, 2532; and J. M. Gustafson, 2532.

Sandia vacationers include Abie Jojola, 2123, a trip to the west coast; Flavio Gonzales, 2141-2, visiting his parents in Taos; Virgie Haverty, 2121-1, and her family to Las Vegas, N.M.; John Lansing, 2121, who attended a church convention in Philadelphia; and Chuck Taft, 2121-2, three weeks in the New England states.

News from 4151: Marvin Glaze returned from an "Albuquerque vacation"; Bill Prekker, vacationing at these national parks—Zion, Bryce and Grand Canyon; Max Hodge, a vacation trip to Idaho; and John Logan, using his vacation time to move into his new home at 2908 Santa Monica Dr. SE. Chris Bolentino, 4152, has returned from a vacation in Chicago and Don Montgomery, 4153, is on a trip to Philadelphia. A. J. Trujillo, 4152, spent his vacation in Chicago.

Ted Spack, 4153, recently purchased a home at 7809 Bellamah Ave. NE.

Vacationers who've returned to their offices include Audrie Wilson, 2410, who visited in Oklahoma and Chicago, and Bill Elskes, 2411, who joined his wife for a visit to relatives in Houston and Sugarland, Texas.

Around the Departments



HOT AND BOTHERED? Take a long look at this chilly scene for a refreshing thought. Picture was snapped last December by Charles E. Ross, 2232, in front of his home in the 4500 block on Third Street North.

It was a California vacation for Ken Crowder, 5143-1, who visited San Diego and continued north to Sequoia National Park; Toni Montano, 4222 (5143-1), is vacationing in Texas and Colorado; Dan Alvino, 1641-5 (5143-1) is enjoying the weather in Santa Barbara, Calif., and Carrie Pumphrey, 5143, and Bill Pumphrey, 1641-5 (5143-1), are getting settled in their new home at 1009 Childers Dr. NE.

Summer travelers from 2331 include C. M. Abernathy, recently returned from Yosemite National Park and Los Angeles; E. H. Busbee, a trip through the sunny southland to Florida; and Ray Smelich and family, to Pueblo and Denver, Colo.

Marcella Dunkelberger and her husband spent last week in San Antonio, Texas.

Sandians on vacation recently include W. N. Bullock, 2412-3, three weeks in Michigan; John Ransom, 2415-2, a visit to relatives and side trips in California; David C. Hake, 2419, a week at home to work on his new patio; Felix Padilla, 2415, a motor trip through southern California.

T. R. Thompson, 1541, left the first of the month for Maine where he was to be married; Letitia Aneher, 1540, has returned from a vacation in Utah; J. Howard Lindell, 1556-1, vacationed in Las Vegas, Nev.; Elwyn R. Clark, 1541, spent his holiday in Chihuahua, Mex.; Frank J. Gallagher, 1541, went to Shreveport, La.; and Robert D. Christopher, 1541, vacationed in Indiana. Bill O'Neill, 1540, was confined to his home recently where he recuperated from a leg injury.

The Henry Sweeney (5216) family spent their vacation camping out in Yosemite National Park.

Vacationer from 2464-2 was Mae Daniel who spent two weeks in Malibu Beach, accompanied by her daughter.

Holiday seekers in 2224 included Joan Bell who spent three weeks in Boston. Bennie Hatley, 2225, and her husband, Floyd, 2123-1, went fishing for a week in Colorado, and Johnnie Duran, also 2225, vacationed in Denver. James Coughlin entertained relatives from Springfield, Ill., while vacationing from 2225.

Evelyn Rodgers, 4222-5, is spending her two-week vacation fishing in northern New Mexico.

Hal F. Gunn, 4222, and his wife, Betty, who is a secretary at the Coronado Club, have returned from a three-week vacation to California where they visited relatives, went sightseeing, and enjoyed a coastal fishing excursion—their son, Timmy, caught a large bass and altogether the Gunns landed 5 of the 15 fish caught by their party. Vacation had one bad angle, however, Hal reports as he eyes the cast on his arm: a swimming accident put him in the cast for about five weeks.

Vacationing from 3152 are Martha Cole, who flew to Illinois for three weeks, Jay Davidson, attending a family reunion in southern New Mexico, and Connie Stepotis, attending her sister's wedding in Colorado.

News from 3152: Mata Dugger vacationing; Shirley Donovan, two weeks in California; Jeanne Jolly, touring Rio Arriba county in her new jeep; Lois Pittman, visiting her parents in Texas; Lil Erickson, home from California, and Evelyn Abbott, vacationing and entertaining visitors.

Joan Swing, 3154, and her husband enjoyed a brief trip to Redlands, Calif., recently.

On vacation from 3151 are A. C. Harshman who plans to go fishing, and Jane Letcher, visiting Colorado.

Betty Sexton, 3152, spent two weeks on camping trips to the Pecos and Red River areas; Dick Reed, also 3152, reports a "lazy two weeks" fishing and rock hunting.

AEC vacationers include Virginia Lasater, two weeks at Yellowstone Park and Great Falls, Mont., and Salt Lake City; Valarie Gault, joining in the celebration of her parents' Golden Wedding Anniversary in Wisconsin; Joe Toulouse and his wife, two weeks in Colorado; Percy Stephens, two weeks in Monterey, Calif., on active duty with the Navy; Ann Stois and her husband, three weeks in Ohio with their return timed for moving into their new home, 817 Laguayra Dr. NE; and June Stafford, a visit in Ohio.



THIS IS "Larkspur" peering over the shoulder of Linda Lowe, daughter of Larry Lowe, 2131-1. Linda's pet recently won first prize at the animal show held at Heights Community Center.

MORE

Around the Departments

New homeowners at 9318 Alta Monte NE are the **H. L. Sellers**, 2126-2.

Gary Weber, 2121, spent his vacation in Wyoming where he was on active duty with the National Guard.

Sandians on vacation include **Robert White**, 1262, to Wyoming with his family; **Charlie Hines**, 1260, to Vallecito, Colo.; **Dick Freeman**, 1263, to Yellowstone Park; **Helen Neubauer**, 4222 (1263), to California for a visit with relatives; "**Berchie**" **Rumbaugh**, 4222 (1200), and **Ann Morrow**, 4222 (1210), to New York City for three weeks.

Marilyn Langmyer, 4222 (1261), will see "Carmen" at the Central City Opera House in Colorado next week end.

Claude Whitney, 1261, is sporting a new Buick Riviera, majestic white with blue leather upholstery and "all the fixin's" says the proud new owner.

News from 1922: **Dennis Salazar** vacationed at home where he redecorated his house; **June Kelly** accompanied her husband and son to a family reunion in Joplin, Mo., returning through Kansas and Oklahoma to visit relatives; **Jeannette Herwin** also attended a family reunion on the occasion of her parents' 40th wedding anniversary at St. Paul. While in Minnesota, Jeannette spent week ends at her family's cottage at Lake Alexandria.

Vacationers from 3231 this month include **Ed Cave**, to Colorado then to Oklahoma. **Ray Clark**, 3231, is a happy homeowner—new address: 1212 Childers, NE.

Harlan Lenander, 5230, is the proud owner of a new Buick, glacier blue with a cream-colored top.

Martha Barker, 1643, recently entertained her father-in-law from Shawnee, Okla. He returned to Oklahoma taking his granddaughter back for a visit.

News from 4230: **Robert E. Thompson** visited in Arkansas and Louisiana during his recent vacation, his wife and children continuing on to Michigan before returning home; **Elmer Borbely** moved into his new home 3120 La Veta Dr. last week; after much juggling of bus and plane schedules, the **A. D. Pemuellers** reached Texarkana, Texas, where they picked up their new car, went on to Iowa where they enjoyed visits with relatives.

Martha Whitford, 4222-1, and **Bob Whitford**, 3232, and their son are enjoying a vacation in Glenwood Springs, Colo., where they were joined by friends from Kansas City, Mo.

Nell Taylor, 1623, was honored with a china shower June 22 at 5 p.m. in the Coronado Club's La Caña Room. Hostess was **Mary Clem**, 1623, and the guest list included 12 of Nell's co-workers.

Ann Pitti, 4222 (1280), is spending her vacation in San Diego; **L. E. Lamkin**, 1280, recently entertained relatives from Salt Lake City.

Jose A. Sena, 2413, and his wife, **Dora**, extend thanks to their friends in 2400 for their thoughtfulness and help during Mrs. Sena's recent illness.

Nelson T. Jones, 2451, returned this week from his vacation, "mostly golfing."

Vacationers from 2335 include **Vern Phiels** who went to Ohio, returning in a new powder-blue Chevrolet Bel Air; **Winifred DeWitt**, a week at home, resting; **Frank Duggin**, to Grand Junction, Colo.; and **John Miller**, a visit to relatives in Minnesota.

Four mountain climbers from 3231 chose July 4 for a trek to the top of the Sandias, starting at Juan Tabo. They were **Ted Anderson**, **Paul Pewe**, **Herb Dietrich** and **Bob Evans**. The ascent took 4½ hours, the descent 3 hours.



Salton Sea Photo

TIME OUT for a bit of hobby training for the Salton Sea younger set. Pictured above is a class of energetic boys and girls being taught by Mrs. K. R. Rosenberger. The boys learn the art of woodworking and the girls study techniques of Indian bracelet

making and painting. L. to R.: **Jimmy Schnarr**, **Ginger Pickens**, **Charlene Pickens**, **Dennis Schnarr**, **Peter Anders**, **Sally McNabney**, **Mrs. Rosenberger**, **Jimmy Cain** and **Randy McKinney**. Parents of these youngsters are employees of Sandia Corporation at Salton Sea.

Vi Bernard, 2471, enjoyed a California vacation recently and among scenic spots she visited Knotts Berry Farm.

Among AEC vacationers are **Mary E. Toth**, at home; **Catherine Anesi** and **Lorena Schneider**, 4222-2, went to the Red Ryder Rodeo at Pagosa Springs, Colo., over July 4th week end.

His co-workers are happy to see **R. W. Heuer**, AEC, back to work after a six-week illness.

AEC-ers who are attending reserve officers' camp are **H. G. Froelich** to Camp Polk, La., and **P. J. Broullire**, to Ft. Bliss, Tex.

Another Sandian attending reserve officers' training camp this month is 3120's **Eugene W. Peirce** who has gone to Camp Hood near Killeen, Texas.

Myna Shinn, 2142, would be glad to hear from her friends at Sandia while she is hospitalized in Chicago. Her address is Woodlawn Hospital, 6060 South Drexel, Chicago, Ill. **Kenny Shinn**, 2471, her husband, visited her recently, then continued on to Cleveland where he attended a convention.

J. P. Seay, 2323, is back from a week's vacation in Oklahoma; **Lillian Anglin**, 2362-1, spent her two-week vacation at home; **Jeanne Courtin** was hostess to the girls in 2362-1 at a weiner roast recently.

Harold C. Barr, 5216, and his family are now occupying their new home on Cagua Drive.

Weddings and Engagements

Elizabeth Barksdale, 4135-1, daughter of Mr. and Mrs. Ray Barksdale of Austin, Texas, and **Augustine L. Sisley** were married July 3. The couple will be at home at 309 Espanola NE.



Mrs. Siskey Miss Paiz

September 5 is the wedding date chosen by **Geraldine Paiz**, 2362, and **Cpl. Don Marsico** of Sandia Base. **Geraldine** joined Sandia Corporation last December. The couple will be married in Albuquerque.

Geologist to Present Prize Winning Slides

Prize winning color slides of gems and mineral formations will be shown by **Arnold Buzzalini**, Phillips Petroleum Co. geologist, at a lawn party gathering of the Albuquerque Gem and Mineral Club on Monday, July 27. The group will convene at 8 p.m. at the home of Mr. and Mrs. **Frank E. Parker**, 617 Girard Blvd. SE.

Softball Standings

JULY 10, 1953
"A" LEAGUE

Team	Won	Lost
Braves	5	0
Indians	5	0
Cardinals	4	1
Giants	2	3
Athletics	1	3
Yankees	1	3
Browns	0	4
White Sox	0	4

"B" LEAGUE

Team	Won	Lost
Dodgers	3	0
Red Sox	3	1
Cubs	3	1
Phillies	1	2
Senators	1	2
Pirates	1	3
Redlegs	0	3

The Inquiring Reporter Asks:

From Your Experience, Would You Say Women Drivers Are As Good As Men Drivers?

Benny Anaya, 2542: Women are oftentimes better drivers than men because a man seems to have too much confidence in himself and will take chances where a woman won't. Women also drive more slowly and carefully than men do, too.



I've seen more wrecks with men drivers involved than women, but that isn't just because there are more men driving than women. The girls just don't take the chances that men do.

Arnold Schuknecht, 3152: I would say from my experience that women are not as good at driving as men are, by virtue of the fact that they don't get the practice for one thing, but they don't take the chances that men may take. Women's hand signals are often confusing. This reminds me of a cartoon: after giving every signal in the book the woman driver proceeded straight ahead muttering, "Well, I guess that confused 'em."



Clyde D. Babcock, 2463: Some women are good drivers but I've certainly seen a lot of scatter-brained ones. And the way women signal—they just stick their hand out any old way! Some are just too lazy to roll down the window. They get it down part way, then let a little hand peek out and the poor driver behind just doesn't know what's going to happen.



Maybe they're just talking to another woman in the car or gazing off at something else.

Eugene R. Butler, AEC: When a woman sticks her arm out for a signal, it only indicates the window is open... however that's only one part of it and I think that women are not as good drivers as men. Now I'd better go on record to pacify my wife. She is a good driver, but some of the rest of them... huh uh!

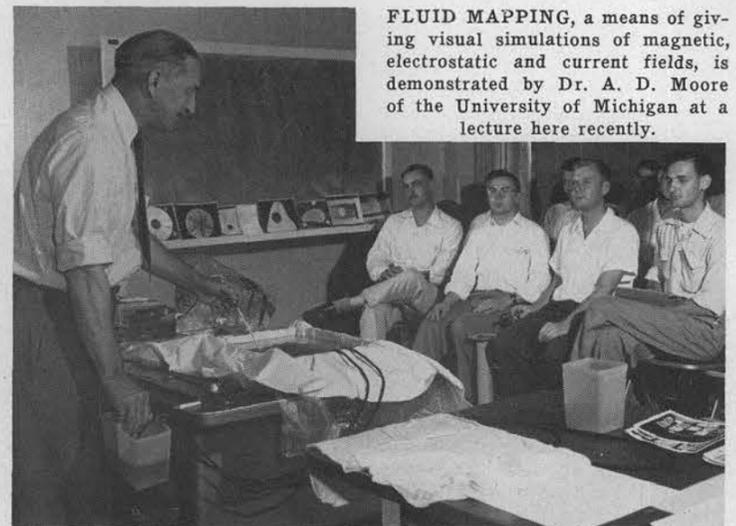


Ray Huston, 4232-2: Just from my own experience I'd say women are worse drivers than men. Of course I don't want to condemn women as a group—but their failure to signal is a bad offense and I just don't know why they don't signal.



Maybe they're just talking to another woman in the car or gazing off at something else.

Ralph M. McGehee: I think that women pay too much attention to other things when they are driving. However, they do drive slower and perhaps more carefully than men and they're not as prone to take chances. Women are inclined to be a little lax on hand signalling, too. My wife is a good driver but we're new here and she's not used to driving in lanes so I do most of the driving for us.



FLUID MAPPING, a means of giving visual simulations of magnetic, electrostatic and current fields, is demonstrated by **Dr. A. D. Moore** of the University of Michigan at a lecture here recently.

PROMOTIONS

RONALD W. SHEPARD to department manager, 5120. Ronald earned his B.A. in math and economics from the University of California, took a teaching fellowship there and won his Ph.D. in 1940. He then taught math and statistics there, at the same time working as a research associate with the Bureau of Public Administration for two years. A year in the Navy followed then Ronald taught math at Reed College for five months. He went on to join Bell Aircraft Corp. where he was staff assistant to the first vice-president and general manager for three years. After that he lectured in math at Purdue University and the University of California for a year prior to becoming professor of math and economics at New York University. Three years later he joined The Rand Corp. as senior staff member in math research. Two and a half years later, in 1952, Ronald came to Sandia.



EDWARD D. STOUT to section supervisor, 5252-2. Ed started work at the Laboratory originally in 1947. After a year he left here to attend the RCA Institute in New York City. He spent two and a half years there and then returned to Sandia in September 1950. In 1946, before joining us, Ed worked a year at the Clovis Air Force Base as a transmitter technician. Ed is a veteran of three years in the Army during the war. He served in the South Pacific as a radio operator for the Air Transport Command.



Planes, Trains Auto Take Sandia Employee On 10,000 Mile Trip

When Malcolm Price, 2123, vacationed this summer, he did it up in grand style, covering more than 7000 miles by automobile and over 3000 miles by plane and train. His son, a doctor at Hampton, Va., picked him up here and they drove to high spots in the West, among them Salt Lake City, Seattle, San Francisco and Las Vegas, Nev. Malcolm accompanied his son back east and flew from Norfolk, Va., to New York City where he took in more sights. From New York he went by rail to Scranton, Pa., to visit relatives, and continued by rail to Chicago for another visit before returning to Albuquerque.

BENTON W. JOLLIFFE to section supervisor, 2551-2. Ben has been with Sandia Corporation since 1950.

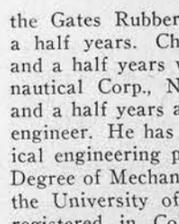


He came here following his graduation from the University of Nebraska where he received his B.S. degree in electrical engineering. He also studied electrical engineering at the University of Wyoming. Ben's education was interrupted by a four-year hitch in the Navy. He'd spent a year at the University of Nebraska before entering the service. Prior to that he worked a total of two years for the Union Pacific railroad as a machinist apprentice.

GEORGE E. MINCKS to section supervisor, 2414-3. George came to the Laboratory in 1950. He worked for the Santa Fe Railroad Shops as an electrician for four years prior to starting here. Before that he served for 38 months in the U. S. Coast Guard. He worked for the railroad shops four months previous to entering the service. George has studied at Coyne Electrical School in Chicago and at Baylor University.



CHARLES L. CARPENTER to section supervisor, 1241-2. Charles joined us in January last year. He came from the Coors Porcelain Co., Golden, Colo., where he was superintendent of industrial ceramics development for three years. Previously he was project engineer with the Gates Rubber Co. for two and a half years. Charles worked five and a half years with Wright Aeronautical Corp., N.J., including two and a half years as assistant project engineer. He has a B.S. in mechanical engineering plus a Professional Degree of Mechanical Engineer from the University of Colorado. He is registered in Colorado as a Professional Engineer.



Dr. C. N. Hickman Magicians Club Guest

The Albuquerque Magician's Club welcomed back Dr. C. N. Hickman, consultant to the Corporation who retired recently, at a meeting last week.

Dr. Hickman, who was in Albuquerque for a short visit, was the guest of honor at a gathering of his fellow magicians.

Rockhounds Will Hear Indian Jewelry Expert

An official of the U.S. Indian Service will speak on Indian jewelry making when the Albuquerque Rock Hounds Club meets Tuesday evening. Clarence Sonsea will present his talk at the Church of Christ, Fifth and Marble Ave., at 7:30 p.m. Ralph Calvert, 5132, club president, will preside at the meeting.

What's My Line?



The welfare of his fellow Sandians is the prime factor in this man's job. About 40 persons contact him each day for aid in doing their own work better and safely. He's sort of a one-man office staff as his duties include ordering, stocking, posting, filing and even typing. What's his line? See page 6.



A FAREWELL DINNER for H. J. Wallis was held recently by supervisors in 1900. Mr. Wallis, former superintendent of Development Staff Services, is leaving Sandia to become Area Manager in the New York office of Bell Telephone Laboratories. Charles W. Campbell has been appointed to the superintendent's post.

Photo by Hodges

MLC Members at Sandia Meeting

Several members of the Military Liaison Committee of the Department of Defense met at Sandia recently and conferred with military officials and officials of the AEC and Sandia Corporation.

Committee members at the Sandia meeting were Maj. Gen. James E. Briggs, USAF; Maj. Gen. Howard G. Bunker, USAF; Brig. Gen. Harry McK. Roper, USA; Brig. Gen. Kenner Hertford, USA; Rear Adm. George C. Wright, USN; and Rear Adm. James S. Russell, USN.

AFSWP Chief Here

Also attending the meeting were Maj. Gen. Alvin R. Lueddecke, USAF, Chief, Armed Forces Special Weapons Project, and Brig. Gen. K. E. Fields, Director, Division of Military Application of the Atomic Energy Commission. Staff members of the DMA, accompanying Gen. Fields, were Col. E. T. Dorsey and Dr. Paul C. Fine.

Those on the staff of the Military Liaison Committee who attended the meeting were: Col. Orin S. Richardson, USAF; Col. Robert A. Olson, USAF; Lt. Col. David R. Griffin, USMC; Cmdr. Nels R. Nelson, USN; Lt. Col. Mark H. Terrel, USA; Lt. Col. Morris L. Shoss, USA; Maj. Charles E. Graham, USAF; Maj. LeRoy A. Standifer, USAF; Maj. Niel M. Wreidt, USA; and Lt. Langdon A. Cook, USNR.

LASL Men Present

Los Alamos Scientific Laboratory representatives at the meetings were A. C. Graves and R. E. Schreiber. Albuquerque military officials and officials of the Atomic Energy Commission at the meeting included Maj. Gen. L. S. Stranathan, USAF; Brig. Gen. R. T. Coiner, Jr., USAF; Brig. Gen. J. S. Mills, USAF; Rear Adm. W. V. Davis, USN; Col. S. V. Hasbrouck, USAF; C. L. Tyler, Manager, Santa Fe Operations Office; G. P. Kraker, Deputy Manager, Santa Fe Operations Office; D. F. Worth, Manager, AEC Sandia Field Office, and A. E. Uehlinger, Assistant Field Manager, Sandia Field Office.

Eight Employees Earn First Radio Licenses Recently

Eight Sandians have joined the ranks of Albuquerque ham radio operators with new licenses that arrived last week.

The hams include Bennett L. Basore 5411; James W. Duncan 1331-1; Andrew C. Ellingson 5432-1; Wallace R. Finley 5433-1; William H. Hess 5415-3; Raymond H. Opperman 5414-1; Winton B. Pafford 1262-2; and Joseph D. Schauer 5431-1.

E. H. Morterud, 1513, an active member of the Sandia Base Radio Club, is completing a roster of about 400 ham operators in the Albuquerque area. The club meets each second and fourth Monday in the MARS building on the base.

A newcomer to Sandia Corporation is Ray Frank in 1722. Ray was formerly associate editor of the "Radio News" magazine and plans to join in radio club activities.

WEEKEND Vacationer



Photo by Lenont

AS EARLY AS 1300 A. D. Indians had a village at Gran Quivira. Pictured here are ruins of the Spanish Mission built there about 1627. Gran Quivira is the destination of this week's trip suggested in the "Weekend Vacationer."

Gran Quivira National Monument, 25 miles south of Mountainair, is an interesting destination for the vacation-in-a-day traveler from Albuquerque.

Less than 100 miles from the Duke City, it is reached by taking State Road 10 south from Tijeras, or the less scenic but faster route south on Highway 85 to Bernardo then east on U. S. Highway 60 to Mountainair. Making a loop drive of it will be the choice of many.

Founded About 1300 A. D.

Gran Quivira National Monument and the adjoining Gran Quivira State Monument together contain 18 ruined house mounds of the Indian pueblo and ruins of two missions.

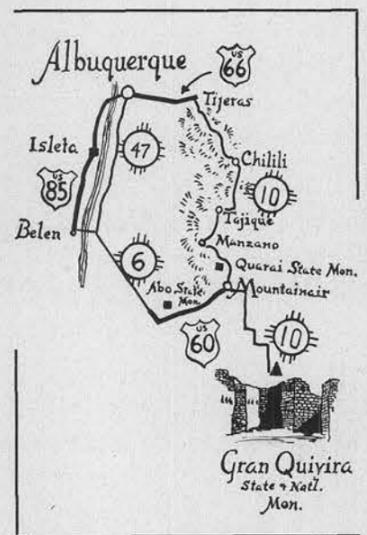
The earliest Indian village on the monument, founded about 1300 A. D., was the home of villagers who then, as now had a water problem. They solved it as best they could by construction of earthen dams across arroyos to trap rain water. These systems are still in evidence.

Spanish Influence

The missions themselves were designed to be temporary. Later, Spanish settlers were to exploit economic resources and Spanish government was to exercise political dominance. Although their supremacy was brief, the influence of the missions proved to be permanent upon the Southwest.

As one of the best known of the early Franciscan chain of missions in New Mexico Gran Quivira remains as a monument to a memorable era of early American history.

Abandoned between 1672 and 1678 because of Apache raids and drought and crop failures, the area has been known as a city of mystery. But this aura of mystery in recent years was cleared away with the finding of early docu-



ments in Spanish and Mexican archives.

Circle Route Good

If the visitor takes the "circle route" indicated in the adjoining map, two more impressive historic missions are included in the trip, Quarai, near Manzano, and Abo, 13 miles east of Mountainair.

There are no facilities for camping or obtaining meals or lodging at the Monument, but provisions and motor fuel may be purchased in the village of Gran Quivira, a mile distant. Mountainair and Carrizozo offer meals and lodging.

Free guide service at the Monument is provided daily from 8 a. m. to 5 p. m. There is no admission charge.

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



Photos by Laskar

IF YOU WERE A GUPPY gurgling in your cozy little aquarium and looked up to see this friendly foursome staring down, you'd know it was chow time and you'd head for the surface. The fish fanciers include, clockwise from upper right: Ed Bauer, Don Robbins, Bob Buehler and Warren Taylor, all 5133.

Fish Fancying Foursome Finding Finny Friendships Fascinating

"And how are your wagtails this week?"

"Fine, how're your kissing gourami?"

"Top notch. You can add 15 to the population chart."

They're Tropical Fish

Unless you are a fancier of tropical fish, this conversation might baffle you.

Even if you do fancy tropical fish it might baffle you anyway.

Ed Bauer, Warren Taylor, Don Robbins and Bob Buehler, all of 5133, are the Four Horsemen of Sandia fish collectors.

They have a round-robin sort of game going, and they play it with fish. Each buckled down and got serious about tropical fish raising last fall and they've had gallons of fun with it since then.

Track Population

Not only do they keep a progression chart on their little fishes' little fish, they are building their own aquariums, raising their own greenery and sifting fine mesa sand for aquarium floors.

Warren Taylor even contributed a piece for the Albuquerque Aquarium, the association's bulletin last month, explaining how he became interested in his ichthyological hobby. (When he was a boy he used to raise bluegill and bass from minnows; from that stemmed his interest in the tiny tropicals.)

Ed Bauer is the gadgeteer of the fishy foursome. He's an engineer so naturally he applies his talent to his hobby. "So far," he says, "I have produced nothing." But don't let him fool you.

Aquarium Construction

Ed is working on a "frameless" aquarium. Providing he can obtain the correct sealing agent and if the product is evolved it will be hot news in aquarium circles. Ed has designed and built a number of aquariums. Recently he had just filled a new one and a friend accidentally focused a heat lamp on the glass. Ed had a fractured aquarium on his hands but luckily didn't lose any fish.

All of the fellows exchange different varieties and each has his specialty. . . Golden Wagtails for Don. . . Red Wagtails and gourami for Ed. . . Green Swordtails for Bob and "just all of 'em" for Warren. Of course each has guppies galore.

Co-Workers Too

The fish raising hobby has rubbed off on one of their co-workers too.

She is Lee Hendricks, 5131, and she keeps a tiny battery jar of the petite guppies in her office window. At home Lee has several aquariums and numerous fish, thanks to her four fish-fancier friends.



LEE HENDRICKS chats with her friends in 5133, and the topic is tropical . . . fish, that is Lee's hobby is raising fancy fish.

FOR SALE—

1952 BUICK Super Riviera, loaded with accessories, practically new set of tires, clean throughout \$2495, Purdue, 1527 Aliso Dr. NE, Alb. 6-2911.

IRONRITE MANGLE with white porcelain cover \$150, Gregg, ext. 35147 or Alb. 3-5827.

BLOND TELEPHONE Chat Bench \$10, Scoggins, ext. 22-55 or Alb. 5-7830.

FLORAL DRAW DRAPES beige, two pr. lined; 2 sets encyclopedia; 1 full-sized Simmons bed with innerspring mattress; make offer, Ladd, Alb. 5-5735.

THREE-BEDROOM HOME, wall, landscaped, close to bases, reasonable down payment, Total \$13,500, Groll, 3816 Simms Ave. SE, ext. 33256 or Alb. 5-9638.

1946-61 O. H. V. Harley Davidson Motorcycle with both sport and winter shields, new tires and Flander handlebars \$250; Whizzer Motor Bike with sport shield and generator \$65; electric range, Hotpoint, large size \$100, Clyde, ext. 25250 or Alb. 5-6805.

APEX AUTOMATIC WASHER with agitator, Masterson, ext. 29246 or Alb. 4-1231.

1938 OLDS, 4-door \$150, Goad, 116 Pennsylvania NE or ext. 33245.

SEARS AND ROEBUCK motor scooter, 1952 model, \$50 down, take up balance in payments (\$24 at \$5 a month) Tom Allen, ext. 23149 or Alb. 5-7326.

DRESSER, Mr. and Mrs. type, unfinished knot-free hemlock, eight drawers, 30 1/2" x 45" mirror, new, \$60. Console, natural maple, radio, Webster-Chicago record player, \$75. J. W. Reynolds, ext. 36252 or Alb. 54263. See at 4710 Southern SE.

HOME, 3 bedroom Hoffman deluxe with fire place, air conditioner, venetian blinds, 1 1/4 bath and attached garage. All rooms are large. Lawn front and back, wall, \$11,900 with \$2,000 down. Hill, ext. 31463.

FRIGIDAIRE, model DM 90. Used only short time. Large freezing compartment, \$200. Wise, ext. 28169 or see at 3409-51st Loop.

CAMERA, 35mm Kodak Pony with clip on range finder, \$25. S. C. Waldorf, ext. 26245 or Alb. 28303.

.32 CAL. AUTOMATIC, chrome plated, \$20. Winchester 73, 32-20, \$20. Zaluga, ext. 31153 or Alb. 4-1564.

REGISTERED St. Bernard pups, \$25 each. Archbold, ext. 31153 or Alb. 3-0675.

TWO-BEDROOM HOME, 209 Vermont St. NE, all utilities, sidewalk, paved street, fenced front yard \$7000, will take late model car as down payment. White, ext. 25237.

BUSCH PRESSMAN 2 1/4 x 3/4 101 mm. f 4.5 Raptor, Kalart coupled rangefinder and Focospot, 3-cell Heiland flash unit with 2 reflectors, pack adapter, 12 film-holders \$99.95, Collatz, ext. 29238 or Alb. 6-3982.

1948 FORD, 2-door, original owner, heater, Crawford, Alb. 5-7711 or see at 5802 Hannett Ave. NE.

THOR-GLADIRON ironer, almost new \$75, McCord, ext. 34273.

DUO-CONTROL overload springs to fit 1951 Plymouth, Dodge or similar auto \$25, Moody, ext. 27252.

1950 1 1/2-TON FORD truck, can be seen at 1040 San Mateo SE, Hansen.

1950 CHEVROLET 2-door, original owner, R and H, Crawford, Alb. 5-7711 or see at 5802 Hannett Ave. NE.

1934 CHEV. coupe with 1950 full racing motor \$200; also 4 Goodyear tubes, 7-10-15, used 6 mos., no punctures \$8, Pyetzki, Alb. 5-6354 after 5.

ROPER GAS RANGE \$60; German P-38 pistol \$35, Galbreath, ext. 35259 or Alb. 4-4306.

1949 4-DOOR 76 OLDS R and H, hydraulic, best offer, Harshman, ext. 36152.

CLASSIFIED

Classified advertising is printed in the Sandia Bulletin as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. They must be submitted in writing and

contain the name and base telephone extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

1950 CROSLLEY sedan, loaded, R and H, \$595, terms, Marshall, ext. 31176 or ext. 50134.

1946 HARLEY DAVIDSON motorcycle, "45" \$275, Phelps, Alb. 5-1935 after 5.

'52 FORD V-8, R and H, overdrive \$2070 or best offer, Burns, Alb. 5-4628.

TWO-BEDROOM HOME, den, wall, paved street, lawn, wall-to-wall carpeting in living room and hall \$9000, Schowers, Alb. 6-2268 or ext. 31257.

1950 STUDEBAKER Commander, 4 door, R and H, overdrive, low mileage, recent motor tune-up, new tires, clean \$1050, Pliner, ext. 28164 or see at 6210 Bellamah Dr. NE after 5.

1952 INDIAN TT Warrior motorcycle \$450, can be financed, Berning, Alb. 5-1984 after 5 or see at 156 Chama St. NE (7300 block Central east).

1940 CHEVROLET convertible, good tires, \$100, Baker, ext. 27260 or Alb. 6-0004.

1950 OLDS 88 club sedan, deluxe model, new tires \$1450, see at 509 Vassar Dr. SE, Bell, ext. 33143.

TWO-WHEEL TRAILER, 4 x 8 ft. box, Starr, Alb. 6-3758.

EUREKA upright vacuum cleaner with all attachments including floor polisher \$35; Singer hand vacuum cleaner \$15; dishwasher attachment for Thor combination washer \$35, Harshman, Alb. 4-3598 or ext. 36152 after July 27.

NEWLY cleaned 3-piece russet sectional \$90, Martin, Alb. 5-8030.

SIAMESE kittens, trained, fine pedigree. Sealpoint show cats \$35, Draper, ext. 24172.

1951 CHEVROLET 2-door sedan, deluxe, tailor made plastic seat covers, heater \$1195, Wynant, ext. 34135, 3014 Solano Dr. NE.

SINGLE BED, Hollywood style, with innerspring mattress and springs, see at 8213 Roma Ave. NE or call Adam, Ext. 5139.

CIROFLEX Model B f3.5 twin lens focusing reflex, Hartly field lens, sunshade, carrying case and 620 film, complete \$55; also Dolly folding camera f3.5 lens, uses 127 film, ideal for hiking, hunting, etc., as camera is very small, \$25, Schauer, ext. 35133 or Alb. 2-7340.

SACRIFICE for immediate sale, large, lovely 2 bedroom Hoffman home, 10 minutes from Base, total for equity \$950, will take \$600 down, payments \$47 a mo., Sander, Alb. 5-8861.

ATTRACTIVE two-bedroom home, lawn and trees front and back, attached garage, service room, hardwood floors, paved, walled, completely weatherstripped, \$1000 down, see at 517 San Pablo NE, 5 blocks east of fairgrounds, 2 1/2 blocks south of Lomas, Chaffee, ext. 25164.

SPEAKER 12-inch dynamic RCA telephone type PL-28, optional 4 inch square horn attachment \$11; also work bench, 2 x 6 ft., 2-inch top \$9 or trade for what-have-you, Martinson, ext. 26239 or Alb. 3-6901.

BROILER battery with double brooder, electrically heated and 4 decks for finishing, \$85 or will trade for what-have-you, Hoff, ext. 29261 or Alb. 4-3685.

1 PAIR Amazon Blue Wing Parrotlets \$25, size of love birds, ready to care for, Coombe, ext. 22152 or Alb. 33222.

1942 PLYMOUTH, super deluxe, clean, \$185 or best offer, Rideout, 9529 Claremont NE (Hoffmantown).

FIVE ROOMS of furniture including whole kitchen set, see at 2314 Espanola Ave. NE after 5, reasonable, Buck, Alb. 5-5480.

1949 CHEVROLET Metal Station Wagon, new tires, brakes, valves, windshield \$1050, Aas, Alb. 6-1192, 2115 Utah St. NE.

TV 1-year-old, 17-inch Admiral Table Model with swivel top table and "rabbit ears" \$125, Salisbury, ext. 33135 or Alb. 6-3763.

1948 WILLYS Station Wagon, must sell, best offer takes it, Merry, 202 Dallas SE.

SEVEN-WEEKS-OLD Cocker puppies, light brown \$10, Taylor, ext. 27159 or see at 5123 Royene Dr. NE (northwest San Mateo-Constitution intersection).

280 USED pumice blocks, 6 x 6 x 12 in., \$30; scout pup tent \$5; 4-ft. Hibbard saw \$4 (used only once) Meissen, 232 Utah NE.

MISCELLANEOUS—

FREE DIRT, excellent top soil, yours for the taking, Baylor, Alb. 5-6825.

WANTED—

RIDERS from vicinity 2600-block Silver SE, Carlisle and Ridgecrest Dr., Frances Rinn, ext. 35238 or Alb. 2-5480.

RIDE from Roma and 6th St. NW, Glenda Geisenhener, ext. 21250.

RIDE or join carpool from Carlisle and Anderson SE area, Hazel Hull, ext. 22139 or Alb. 6-1970.

RIDE from 100 block on Edith St. south to Bldg. 880, Bertha Peterson, ext. 25252.

RIDERS from 5 miles south on Broadway or second, Woodrow Lerke, ext. 33136 or Alb. 3-9320.

RIDE from vicinity 4th and Indian School Rd. to Bldg. 880, Gerald Sherman, ext. 25252.

RIDE vicinity of 58 Perimeter Dr., Wherry addition, to Bldg. 880, Bernard Sandberg, ext. 25245.

RIDE wanted from North 4th at 3500 block, Marcelina Anglin, ext. 20143.

JOIN car pool from vicinity Richmond and Indian School Road, Montoya, ext. 25252.

TO RENT: partly furnished two-bedroom house with garage and walled yard by July 24, L. A. Kueker, ext. 29142.

FOR RENT—

ROOM, private bath \$40, Smith, ext. 22164.

THREE ROOM furnished apartment, 30-ft. living room, fireplace, wall-to-wall carpeting, excellent for couple, quiet, deluxe \$125, Scharpen, ext. 26161 or Alb. 2-3296.

TWO-BEDROOM house, stove, table and some drapes, nice lawn and trees, close to Sandia Base and school, \$80 per mo., Bell, Alb. 6-3078.

NICE ROOM adjoining bath, home cooking, employed gentleman, Carter, Alb. 7-8435.

NEW TWO-BEDROOM home in Bel Air, unfurnished \$80 per mo., Thompson, Alb. 3-5319 or ext. 36241.

LOST—

BROWN AND SILVER Schaeffer pencil, ext. 33161, Alb. 5-6825, J. E. Baylor.

MAN'S GOLD wedding band, octagonal, in vicinity of "Diamond C", recreation area, Sandia Base, July 8 between 6:30 and 8:30 p. m. High sentimental value, Reward, Deakin, ext. 28243.

FOUND—

ANSCO CANDID CAMERA at 5141 picnic June 20; also gallon Thermos jug with red top, Pepper, ext. 20252.

This Youngster Will Be Decathlon Material in About Five More Years

Billy Thompson, 11-year-old son of Len Thompson, 2562-1, did himself proud in the Pee-Wee division of the Junior Olympics held last week in Albuquerque.

Billy won the 50-yard dash and the high jump and then ran as anchor man on the winning Zia School relay team.

Photos by Hodges

That Vacation Trip - - Make it Safely

We're right here in the midst of the vacation season and to most of us that means a trip in the car. There are not many better ways to enjoy life than to make an automobile drive through our favorite part of the country—as long as the trip is unmarred by accidents.

With the thought of a perfect vacation in mind, a traffic safety expert has come up with some suggestions which, if followed, will go far in helping make your trip safely successful.

They're easy to follow:

1. Take a rest stop of 10 minutes every two hours.

minutes every two hours.

2. Stay unruffled. When you get irritated at traffic your judgment suffers and you take chances.

3. Start early. Allow plenty of time for stops, meals and possible delays.

For some more timely tips on va-

cationing be sure to pick up a copy of "Summer Fun," a new booklet in the reading racks. The booklet includes a handy travel record as well as many health and comfort suggestions.



Get good sleep for an early start



Remain alert — stay unruffled



Stop often — every two hours

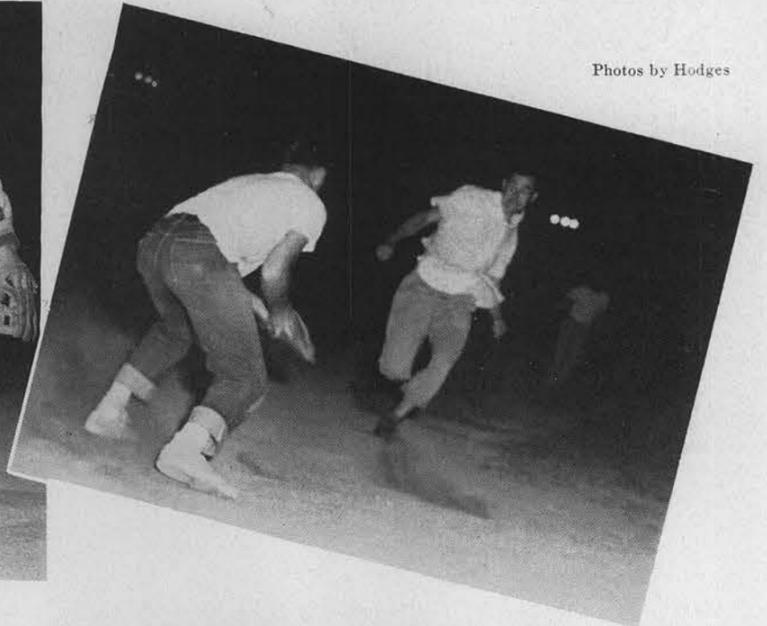
The fish raising hobby has rubbed off on one of their co-workers too.

Atomic Program Workers by Day - Softball Athletes by Night

Photos by Hodges



"SWING, BATTER," coaxes Indian catcher Les Rowe as Lee Schulz of the Yankees starts a lusty but late swing at the ball. Umpire Bert Neumon is waiting to call the play.



SCORING THAT IMPORTANT RUN is the only thing on Indian outfielder Dick Heim's mind as he races to cross home plate before Oliver Bashor, Yankee catcher, gets the ball.



STOLEN BASE — Tom Cook of the Yankees gets set to slide into third for a stolen base as Indian third baseman Freddie Sinnott waits for the peg from the catcher. Don Gregson, Indian shortstop, is backing up the play. Cook slid in safely, but the Indians still won, 8-5.



WARM-UP PITCHES AND RHUBARBS are typical scenes at any Sandia Employees' softball game. In the top photo Harold Thomas, ace pitcher for the Braves, takes a few warm-up tosses between innings. In the bottom photo, Umpire Bert Neumon takes an argument from Les Rowe, Indian catcher, and Ward Hunnicutt, manager of the Indians, after the ump called a close one against the Tribe. Neumon adhered to umpire's tradition and stood firm.



THREE AND TWO ON THE BATTER, one out and a runner on third is the situation facing pitcher Marvin Steputis of the Cardinals as he gets set to pitch to a Brave's batter. Scenes similar to this are duplicated on the three nights a week the 15 Sandia employee teams play.

Three 1-Run Wins In "A" League; Dodgers Take 3

One-run margins spelled the difference between victory and defeat in three "A" League softball games last week. On the same night the Cardinals edged the Giants 2-1, the Braves outlasted the White Sox 5-4 and the Yankees defeated the Browns 9-8.

The Cardinal-Giant tilt was a true pitchers' battle. Steputis, the Card's winning hurler, allowed only two hits in gaining the win. Veteran Dan Grim pitched four-hit ball for the Giants. But the Cardinals bunched two of those hits in the final frame to push the winning run across the plate. And as fate would have it, Marv Steputis, the opposing pitcher, got the hit that drove in the winning run.

Braves Stay Undefeated

The undefeated Braves had to come from behind to take a 5-4 win from a stubborn White Sox squad. The victory enabled the Braves to remain in a first place tie with the Indians. The Braves and the Indians will battle it out tonight for the league's supremacy when they meet each other for the first time this season on Diamond "D" at 8:30.

In "B" League, the Dodgers, who didn't win a game during the first round, have come up with three surprising victories to lead the loop in second round play. The Red Sox and Cubs are right behind them with 3 and 1 records.

Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between June 25th and July 7th:

Chester F. Sische	1213
Earnest C. Bauder	1242
Pete C. Hernandez	1242
Louis E. Bothell	1261
Lawrence Rainwater	1264
Oswald B. Tjeltweed	1311
Robert J. DeLorenzo	1321
Phillip W. Shew	1511
Ralph W. Kelley	1513
Reuel C. Phillips	1513
Robert E. Alderman	1541
Kenneth E. Stokes	1541
Jack D. Stewart	1555
Robert L. Ault	1612
James I. Poore	1613
George H. Conrad	1621
Walter R. Mook, III	1631
Paul E. Pogue	1641
William H. Blair	1652
James C. Drake	1652
Michael C. Robel	1652
Carl A. Denney	1713
Charles A. McKeever	1713
Raymond B. Frank	1722
Gaynor E. Atkinson	1731
Betty J. Bentley	1924
Iona A. Phillips	2362
Chester L. Cox	2452
Donald E. Thayer	2452
Jane F. Baker	2462
Jack D. Gutmann	2462
Wanda L. Martin	2531
Sylvia B. Maze	3153
Alice J. Reese	3153
Joanne S. Szymanski	3153
William L. Chapman	3154
Lelia A. Williams	3160
Dale P. Brautigam	3230
Patricia A. Shea	3230
F. Jeanne Hale	4131
Paul D. Bishop	4133
Laura J. Bainbridge	4222
Dorothy L. Crampton	4222
Mary E. Petrini	4222
Michael J. Norris	5120
Paul Lieber	5140
Thomas J. Manetsch	5215
Ralph E. Hampy	5320
John A. Haase	5415
R. Fredrik Nylander	5423
Albert J. Impink, Jr.	5424
Bobby O. Allen	5432
Glen S. Mills	5432
Dale Sparke	5432
Richard H. Williams	5432

What's My Line?



Jim Murray is a Safety Inspector

James M. Murray, 3171-1, is a safety inspector in charge of safety stores. He orders safety equipment used by workers in various departments, and helps run the Corporation's prescription goggle program. The supplies issued by Jim range from safety glasses and safety shoes to dust respirators and asbestos gloves. The welders are some of his best "customers" for Jim orders and issues them aprons, helmets, shields, etc., everything needed in their special line of work. He fits shoes and glasses except for prescription glasses which are ordered from downtown physicians. Even coveralls for authorized personnel are issued through Jim's office. Next August Jim will begin his fourth year at Sandia.

Meet Your Sandia Sports Personalities

Robert P. Crabb, 1522, the 1951 Colorado State Amateur golf champ, is this week's "Sports Personality." Bob, a native of Colorado, developed his interest in golf when, as a boy, he caddied at the Colorado Springs Country Club. He started playing golf when he was sixteen.

He entered Colorado College in 1947 after spending a year in the Navy. He was a member of the varsity golf squad during his four college years and was a captain of the team the last three years. His team placed third in the Colorado College Invitational Golf Meet twice.

Biggest Thrill

Bob's biggest golfing thrill was his first place victory in the Colorado State Amateur Invitational Meet held at the Denver Cherry Hills Country Club course in 1951. He averaged even par for eight rounds to win every match by at least 2 or 3 strokes.

Later in the same summer Bob also captured the first place crown in the Tri-state Invitational Meet held at Sheridan, Wyoming. Contestants were from Montana, Wyoming and Colorado.

Wins Last Year

An employee of Sandia Corp. since February, 1952, Bob participated in last summer's Sandia Employees golf league, winning the first round in "A" Flight. He also entered the 1952 Albuquerque City tournament and got as far as the quarter finals. Besides golf Bob also plays bas-



BOB CRABB

Bob won the Colorado State Amateur Invitational Meet in 1951 and continues golfing on New Mexico courses. He has entered several tournaments in the Mountain States and regularly enters Sandia Corporation employees golf tourney.

ketball and softball in the Sandia Employee leagues. But golf is his first love and he hopes to be turning in low scores on the greens and fairways for many a year to come.