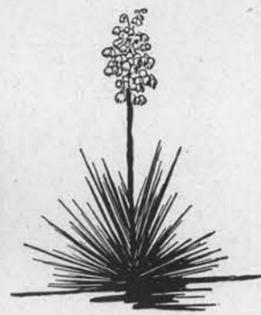


SANDIA BULLETIN



Vol. V, No. 24

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

NOVEMBER 20, 1953

Kappel to Replace Bracken As Western Electric President

Stanley Bracken, President of the Western Electric Company and a member of the Board of Directors of Sandia Corporation, has been appointed Chairman of the Board of Directors of the Western Electric Company.

Succeeding Mr. Bracken as President of Western Electric will be Frederick R. Kappel, Vice-President of the American Telephone and Telegraph Co. These changes become effective January 1.

On Sandia Board

Mr. Bracken, who has been a member of Sandia Corporation's Board of Directors since early 1950, has been President of the Western Electric Company since 1947. He joined Western in 1912 as a student engineer at its Hawthorne plant in Chicago.

After a number of engineering and manufacturing assignments and several years as executive vice-president and president of the Teletype Corporation of Chicago, a Western Electric subsidiary, Mr. Bracken became Vice-President in charge of Western Electric's manufacturing operations in 1942.

Minnesota Native

Five years later he was elected Executive Vice-President and became President shortly thereafter.

Mr. Kappel, a native of Minnesota



Frederick R. Kappel
—Ninth President—



Stanley Bracken
—Heads W. E. Directors—

and a graduate of the University of Minnesota, has been Vice-President of the A.T.&T. in charge of Operation and Engineering since 1949.

He entered the Bell System in 1924 as a groundman with the Northwestern Bell Telephone Company. He was elected a Vice-President and Director of Northwestern Bell in 1942.

Ninth President

In 1949 Mr. Kappel transferred to

the parent company in New York where he served as Assistant Vice-President in the Operating and Engineering Department and as Vice-President in charge of the Long Lines Department before moving to the post he now leaves.

He will be the ninth President of Western Electric which became a part of the Bell System in 1882. Mr. Kappel was also elected to the Western Electric Board of Directors.

Operating Contract For Sandia Lab Is Extended 4 Months

Announcement has been made that the contract for operation of Sandia Laboratory by Sandia Corporation has been extended by four months.

The contract is an interim agreement between the Western Electric Company and the Atomic Energy Commission for continued operation of the weapons development laboratory pending completion of negotiations for a new operating contract.

Western Electric's wholly-owned, non-profit subsidiary, Sandia Corporation, has been operating the laboratory under an initial contract which would have expired Dec. 31, 1953. The expiration date of the extension is April 30, by which time it is anticipated a renewal contract will have been signed.

Dr. W. F. Hein Joins Laboratory Medical Staff

Dr. Walter F. Hein joined the medical staff of the Corporation Nov. 12.

A graduate of the University of Tennessee Medical College, Dr. Hein received his M.D. there in 1928. He practiced industrial and general



Dr. Walter F. Hein
—former flight surgeon—

medicine throughout the West until he entered the U.S. Army as a physician in 1941.

When the U.S. Air Force was organized Dr. Hein transferred from the Army and served as a flight surgeon and surgeon in command of hospital units until he left the service last month. At that time he was serving at Travis Air Force Base, Calif.

Dr. Hein is married and lives on the Base. He has a son who is a senior in pre-medical studies at the University of California and a married daughter.

The doctor's hobbies are fishing and photography—both of which he looks forward to pursuing in New Mexico.

Community Chest Pledges, Gifts Come to \$38,904

Nearly complete returns for the 1953 Sandia Corporation Community Chest campaign show that \$38,904.37 has been pledged to the Bernalillo County fund. This figure is a total of employee gifts, Sandia Corporation donation and gifts from Anderson-Dunham Co. and the Coronado Club. A total of 4602 Sandia Corporation employees contributed to the drive.

New Magazine To Be Published by Engineer Group

Plans are underway to launch a new magazine for the Council of Technical and Scientific Societies about Jan. 1, it was announced this week.

The monthly magazine will supplant the present mimeographed pamphlet distributed to all members.

Lt. Col. R. E. Fontana, a member of IRE, is publications director for the Council, assisted by Max Weber, 5132, and Nicholas Sannella, Jr., 5424.

The Council has 800 individuals who are members of these societies: American Society of Tool Engineers; Albuquerque Section, Instrument Society of America; American Society for Quality Control; Northern New Mexico Section, American Institute of Electrical Engineers; Albuquerque Subsection, American Society of Mechanical Engineers; Society for Non-destructive Testing; Institute of Radio Engineers; Sandia Base Radio Club; and the American Society for Metals.

Zudick, Spiller Recieve Jaycees' Service Awards

Distinguished service awards were presented recently to Thomas E. Zudick, 1916, and Kenneth D. "Skid" Spiller, 2121, by the Albuquerque Jaycees. These awards were presented to the Jaycee members who have done outstanding work during 1953.

Tom Zudick's award was based on his efforts as producer of the popular television show "Jaycees Ask" over KOB-TV, and also on his part in the distribution last year of Christmas basket donations to Albuquerque's poor and needy.

Skid Spiller won his award chiefly for his work within the Jaycees' organization. For instance, he was instrumental in conceiving and setting up a formal training program for the orientation of new Jaycee members. He also headed the committee early in 1953 which picked Albuquerque's most outstanding young man.

Boy's Choir to Sing for Milk Fund Benefit

Next appearance of the Albuquerque Boy's Choir will be November 27 when they sing for the benefit of the Albuquerque Milk Fund.

The concert, sponsored by the Lions Club, will be presented at 8 p.m. in the Highland high school gymnasium. Admission price is \$1 for adults and 60 cents for children. Tickets may be secured from Boy and Girl Scouts.

Included in the program will be such favorites as God Bless America, Tumbling Tumbleweed, Cool Water, Bless This House and Battle Hymn of the Republic.

In the soloist group will be Brett Smith who will sing "I've Heard a Forest Praying," and Robert Sieglitz singing "When Irish Eyes Are Smiling."

Sandialiers Will Stage Minstrel Show 3 Times

Tonight is Minstrel Show night at the Coronado Club. After months of rehearsals the Sandialiers, men's singing group, will present their music and laugh-filled old-time extravaganza as the Club's Family Night entertainment.

The traditional Mr. Interlocutor will be Lew Walrath, 2452. Lew and Percy Stephens, AEC, wrote the script and directed the staging.

The curtain goes up at 7 p.m. and the show lasts until 9:30 p.m. Admission is free to members and their guests.

Following this performance the show will be presented at the ANAF Club on the Base on Monday, Nov. 24. According to Terry Riggan the cast also plans to present the show on Dec. 4 at Leonard's Restaurant for the New Mexico Society of Certified Public Accountants.

Quick Thinking by Two Sandians Saves Man Hanging Over 100 Yard Precipice

Hugh Kimbrough and Louis "Skid" Rowe, both 2452, earned the profound gratitude of a fellow deer hunter last week when they rescued him from a probable 100-yard fall in rough country near Cuba.

Hugh and "Skid" and their friend, an officer at Kirtland Air Force Base, were tracking a deer they'd wounded while hunting in the shale-filled mountain area. They separated for a time and suddenly shouts from fellow hunters below alerted the Sandians that their friend had slipped and was hanging dangerously from a high rock.

Hugh crawled above the officer to

reassure him while Skid inched his way toward the man, tied a rope around his waist, then with Hugh's help pulled the hunter to safety. The shale footing of the trail had given away beneath him and he'd clutched the protruding rock for about 20 minutes. He would have fallen about 100 yards had his fingers slipped.

The Sandians' seven-day hunting trip saw them make a second rescue. Last Friday they happened on another hunter who had suffered a heart attack high on a mountain. They brought him down and summoned medical aid.



ATOMIC ENERGY COMMISSION officials and officials of Sandia Corporation met last weekend on Sandia Base. L to R: Timothy E. Shea, Vice-President and General Manager of Sandia Corporation; Joseph Campbell, recently appointed member of Atomic

Energy Commission; Kenneth D. Nichols, General Manager, Atomic Energy Commission; James W. McRae, President of Sandia Corporation; and K. E. Fields, Director, Division of Military Application, Atomic Energy Commission.

SANDIA BULLETIN

Friday, November 20, 1953

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

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

Photography by Photographic and Reproduction Division

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Telephone Ext. 25253



Bargain Rates for Entertainment

Many of the civilian employees at Sandia are missing one of the biggest social and recreational opportunities ever offered any similar group by not taking advantage of their opportunity to join the Coronado Club.

No membership drive has been necessary because enough people have joined voluntarily to insure patronage, and the Club is not physically capable of handling the entire group eligible to join. Membership normally drops off in the fall, at the end of the swimming season, and right now several hundred additional members could be accepted without taxing the Club's capacity.

In a little over three years the Coronado Club has become firmly established as the civilian social and recreational center for Sandia employees, although less than one-fourth of the members live on Sandia Base. Managed by a Board of employee members, the Club has catered to the wishes of the majority and has offered a varied fare of entertainment month after month at slight expense to members.

During the past two months the Board which took office in July has made an intensive study of Club finances and despite extensive administrative changes and operational economies, has found it necessary to adjust some charges and add a few additional ones to make it possible for the Club to meet its obligations.

Costs of operation have risen steadily and revenue has not. Rather than raise dues (which have remained at \$2.50 per month since the Club opened in June 1950) the Board is attempting to make as many activities self-supporting as possible, just as swimming, bowling, bingo and the bar have been all along. In fact it was only the extra revenue from some of those activities that made it possible for the Club to provide weekly dances, men's night and family night programs, etc., at no cost to members.

The December issue of *La Voz de Coronado*, sent out to Club members with their monthly statements, will include a new schedule of modest charges designed to distribute evenly among members and other patrons of the various activities the cost of entertainment. As is the case with many clubs throughout the country, the dues (\$2.08 of which go to the Club, the balance being federal tax) can only be expected to meet fixed overhead costs — salaries, services, supplies, depreciation, etc. — and the entertainment budget must be met from revenue from each activity.

Even with the added charges, membership in the Coronado Club stacks up as the biggest bargain in entertainment opportunity most of us will ever see. For about 7 cents per day (the cost of dues paid annually) we have the use of a fine modern building, comfortably furnished and well equipped to provide a variety of games and entertainment, a swimming pool, ballroom, cocktail lounge and restaurant. There we can mingle socially with our co-workers and entertain our friends in pleasant surroundings with excellent service and fine cuisine at moderate cost.

If you are not now a member, drop in and look the place over. You'll be convinced that joining the Club is the best investment in happiness you could make.



GILBERT Torres, Jr., 5 months, sits on his father's lap for the cameraman. Looking on is Mrs. Torres. Gilbert works in 2461.



LAND TURTLE, probably 100 years old, is held in check here by Alice Bump, 5214, of Salton Sea Test Base. Desert lore of the Salton Sea area has it that this turtle dislikes water as much as youngsters dislike castor oil.

Around the Departments



HAVING A GAY DAY at Pine Flats were these Sandians and their families among the folks enjoying the annual 4230 picnic. L to R they are: Robert Alexander; Margie McDowell, 4231; E. W. Baldwin, 4230; Rebecca Maglidt; Mrs. F. C. Alexander; Mrs. H. W. Maglidt; John Alexander; Reuben Barwick, 4232; Mrs. Malcolm H. Groll and Malcolm Groll, 4233-1.

Serving as a lieutenant colonel for two weeks is **Chuck Charles**, 5132, who is on duty with the Air Force at Offutt Field, Nebr.

Bill Sumdt, 5131, and his wife returned from vacation recently. They visited members of their families in Las Vegas, N. M., and Raton.

During his vacation **Don Robbins**, 5133, finished construction on his garage. **Bruce Miller**, also 5133, and his wife vacationed in Brookings, S. D., and Lawrence, Kansas.

Ed Bauer, 5133, has had a strenuous bout with virus pneumonia, and is now back on the job.

Geneva Bishop, AEC, vacationed for two weeks in Los Angeles, and **Juanita McDonald**, AEC, and her husband and son enjoyed a hunting trip in Arizona and New Mexico.

Delores Langevin, AEC, and her husband are the owners of a new Ford, and **Virginia Lasater**, also AEC, and her husband are proud of their new Dodge.

Before **H. P. Kelsey**, 1512, left on his vacation, a birthday party was given in his honor by his co-workers — the present, a saw with which to work on his cabin in the Manzanos.

While vacationing in Iowa with his family, **Ben Jolliffe**, 2551-2, had the opportunity to attend the Iowa-Wyoming football game.

C. R. Mock, 2552-2, enjoyed a quiet week's vacation at home recently. **C. H. Schmidt**, 2553-2, spent part of his holiday fishing in Missouri, but admits it can't compare with New Mexico's trout fishing.

Ralph K. Fries, 2531-1, returned from his vacation in Garden City, Kans., sporting a new Ford, complete with continental spare kit. **Virginia Nobles**, 2552-2, and her husband enjoyed a visit to the Carlsbad Caverns recently.

His co-workers in 2223 welcomed **Ernest P. Gurule** back to the job after an extended illness.

Gerald W. Van Gundy is back from a vacation of "loafin' and huntin'."

George Blea, 1921-2, and his wife, **Katie**, 2461, spent their fall vacation in Chicago, seeing sights and visiting Katie's brother.

Dale Massey, while on vacation from 1512-3, landscaped his yard.

Marie Therkildson's husband returned recently from Korea and the reunited family is enjoying an extended vacation trip through the South. Marie works in 3151.

Terry DeLorenzo, 3151, and her husband, **Bob**, 1521, recently enjoyed a visit to Acoma Pueblo.

Elsie Kalfas, 3153, and her husband are now living in their new home, 2709 Indiana NE.

Welcomed back to 3153 after a long illness was **Blanche Calaway**.

Warren Roberts, 5216, and his family moved recently into their new home at 108 Childers Dr. NE.

Dick Hildner, 5132, returned last week from a brief trip to the Carlsbad Caverns with his wife and children.

W. T. Ryan, 2322, vacationed two weeks around home. **Genevieve Gillespie**, 2321, spent two weeks in Denver visiting friends and relatives. **Jeanne Lucero** toured California during her holiday from 2362-2.

Byrd McKay, 2124-6, and his family vacationed in Phoenix.

Welcomed back to 2122-4 last week was **Mildred Glover** who was confined at home because of illness.

Leroy W. Paulson, 1932-4, and his wife are home from a two week vacation in New Orleans.

His co-workers in 1932 welcomed **Frank Speakman** back following his recuperation from surgery.

R. E. Butler, AEC, has returned from a visit to Omaha, Nebr., where his father was taken ill. **J. W. Pollard**, AEC, spent last week vacationing at home.

His co-workers in 2410 wish a speedy recovery for **Hollace P. Norton**, 2414-3, who submitted to surgery last week.

Welcomed back to 2334 last week was **Clem M. Dixon**, who has been ill. Clem says he's "in the pink" now and happy to be back on the job.

Spending his evenings and weekends improving his residence at 246 Wyoming NE is 5130's **Ken Erickson**, who moved there recently.

R. E. Thomie, AEC, honored **Iris Hardy's** daughter, Sue, at a pre-nuptial party Oct. 30 in his home. Included were his and Iris' co-workers from AEC.

Although **Isabel Lynch's** birthday fell on a holiday this year, her co-workers in AEC didn't forget and Isabel received a pretty cake the day before.

the way we heard it

Andy's Still AEC

A. A. "Andy" Walker has been taking a lot of kidding since the appearance of an item in the Journal recently which identified him as head of the Sandia Corporation employment department. Andy has been explaining patiently that he's still head of the AEC Security Branch, Sandia Field Office, and hasn't been out beating the bushes for prospective employees for the Corporation.

Frustrated Shutter-Bug

Frank Grubbs, 4233, a Leica enthusiast, is all set to pursue his photography hobby this winter with a new darkroom and the necessary equipment. He's been teaching his wife, **Judy**, the fundamentals of camera technique, admonishing her to "never forget to remove the lens cover" before shooting. Guess who took the first picture without removing the lens cover! It wasn't Judy!

Doggie in the Concrete

The domestic routine at the Richard Heim residence on the Base was disrupted slightly by the impending arrival of a daughter recently and their dog "Chico" took it pretty hard. When Mrs. Heim went to the hospital, the dog was left alone outside, but not for long.

He broke his leash and headed for the nearest humans, for sympathy. It wasn't his fault that they happened to be busy troweling some wet concrete for a new sidewalk. "Chico" leaped upon a kneeling worker, sent him sprawling into his work, then

scampered the length of the wet sidewalk after ducking a couple of passes by the irate workman.

He had to spend two weeks in "solitary" at a nearby kennel after that, but Dick, who works in 3122 and functions as "mayor" of the housing area, says it was just to give them time to get the little daughter home and settled without assistance from "Chico."

Thanksgiving, 1789-1953

This year Thanksgiving will be observed on the same day of the month as on the original Thanksgiving, November 26, 1789. This is one of the few holidays which has not been exploited excessively by commercialism.

In millions of homes through America, families will seat themselves at festive dinner tables and bow their heads in prayer and thanksgiving before partaking of the special treats. Nostalgic memories will come back to the oldsters as they hear the children sing:

- Over the meadow and through the woods,
- To Grandmother's house we go.
- The horse knows the way to carry the sleigh,
- Through the white and drifted snow.
- Over the meadow and through the woods,
- Trot fast, my dapple gray!
- Spring over the ground like a hunting hound,
- For this is Thanksgiving Day!

They sing like angels and they look like little boys



Albuquerque Boy's Choir

From nearly a hundred Albuquerque homes come these youngsters who are now national favorites

A little boy's voice is a thing of beauty, but it's not a joy forever because it doesn't last that long.

Around the age of 12 little boys' vocal chords thicken, their voice box gets bigger, their resonance cavity expands and what once produced notes of angelic sweetness suddenly sounds like a discordant oboe.

Which all goes to make a little boy's voice (providing he can carry a tune) even more precious. As proof, down through the ages, from ancient Athens to the cathedrals of Rome, the voices of young boys have been heard in choirs singing the world's religious songs.

It's Heartening

Today, when most youngsters seem to spend all their time falling out of trees or making third base slides into mud puddles, it's a heartening thing for parents to see their young sons, freshly scrubbed, looking and sounding like angels.

This privilege has been enjoyed by two generations of Albuquerqueans ever since a local businessman named C. T. French organized the Albuquerque Boy's Choir in 1938.

At the same time as the Choir was founded, George Geake, a musician with a distinguished background in choir work, took over as director. During the past 15 years Director Geake has seen some of his proteges grow up to sing bass support while their sons performed in the Choir.

Father Then Son

One of these is Robert Sieglitz, 1511. He was a Choir member as a

boy, now renders bass support while his son, Bob, sings in the Choir, and to top it off, Mrs. Sieglitz has been elected secretary of the recently formed Albuquerque Boy's Choir Association.

The new Association was organized to handle the business and administrative activities of the Choir. In the past it has had several commercial sponsors. They met all the Choir's expenses and it was under their sponsorship that the Choir reached its present national prominence as an outstanding vocal group.

With the backing of the new Association it is anticipated that voluntary contributions by individuals, business firms and service clubs will provide funds to meet the Choir's running expenses.

Sandians Participate

Sandians, typified by Bob Sieglitz, have a big part in the vocal group's activities. President of the Association is Fred Smith, 3000, whose son, Brett, sings with the Choir. Wilson Maglidt, 1920, is treasurer—his son, Perry, is a Choir member. On the Board of Directors is Bert Quelle, 3124, whose son, Reinhardt, sings. Marion Spengeman, wife of Al Spengeman, 4310, is on the publicity committee, and their son, Ralph, is also in the Choir.

Continuity of operation is one of the big advantages of the new Association, according to President Smith.

"We believe the Boy's Choir is a community institution deserving of full support," he said. "This new

Association provides a framework for greater participation by those who share our belief that the accomplishments of the Choir are limited only by the backing it receives."

National Fame

While it is purely a local group, the Choir gained its national fame through its 30-minute broadcasts over the National Broadcasting network for the past two years on Palm Sunday. These programs were also broadcast to the Armed Forces throughout the world.

The Choir now has 84 boys aged 7 to 14. It is open to all boys in the community who love music. Rehearsals are held every Tuesday at 7 p.m. and Saturday at 10 a.m. at Carpenters' Hall on Coal Ave. and applicants need only appear at a rehearsal to be considered for the Choir.

Each year the Choir entertains crippled children in hospitals throughout the state and the group is noted for its splendid programs on such occasions as Christmas and Easter.

Many Nationalities

One of the Choir's inspiring features is the many nationalities and races in the group. On the basis of teamwork and fellowship it is one of Albuquerque's most important character building activities. The boys have no financial obligations to the Choir.

Other Sandians with children in the Choir include: Luther Martinez, 2352, and his sons, Luther, Lavern, and Leroy; G. H. Miller, 2414, and sons, Dennis and Dave; Ried Ar-



PRIDE in their organization is heard in every note the young men sing. Albert Sena, shown here, is the son of Jose A. Sena, 2413.

rington, 1511, and sons, John and Tom; Chet Washburn, 2463, and sons, Chester and Harley; Walter Bush, 2417, who sings in the Choir with his son, Harold; Ray Powell, 3150, and his son, Tommy; W. H. Reese, 2131, and son, Ted; B. F. Blythe, 1521, and son, David; Glenn Wright, 2562, and son, Glenn; Luther Heilman, 2400, and son, Jim; and Jose Sena, 2413, and son, Albert.

Albuquerque Boy's Choir

... will sing for the benefit of the Milk Fund at Highland High school gymnasium, Friday, Nov. 27.

Photos by Dunlap



A FAMILY AFFAIR—The Boy's Choir has become a major project for many Sandia Corporation families. Here are a few of our family groups working with and singing in the choir. L to R, rear row, are the parents and in front of them their sons: Walter Bush and Harold, Luther Martinez and Luther, LeRoy and LaVerne, R. A. Quelle

and Reinhardt, Mrs. Reid Arrington and John and Tom, Mrs. Howard Reese and Ted, Mrs. Robert Sieglitz and Robert, Wilson Maglidt and Perry, James Heilman, Jose Sena and Albert, B. F. Blyth and David, Fred Smith and Brett, G. H. Miller and Dennis and Dave, Chet Washburn and Harley and Chester.

Ted Jorgensen Made Lifetime Member of Local Traffic Club

Members of the Albuquerque Traffic Club recently awarded Ted Jorgensen, formerly 2431, lifetime membership in the group. Ted recently left Sandia Corporation and moved to New York City where he is now with the Purchasing and Traffic Division of the Western Electric Co.

He was one of the founders of the organization and had served as a club officer for several years.

At the same meeting Jack R. Spence, 2431-1, was re-elected club secretary-treasurer for the coming year.

Holiday Menu for Thanksgiving Day At Coronado Club

A glance at the Coronado Club's Thanksgiving Holiday menu is a gourmet's delight. "All the trimmings" are in store for those who will eat there next Thursday.

Early reservations are suggested. There will be no guest fee.

Entertainment and dance music will be furnished by Charlie Beisel and his trio. Table service will be provided.

MENU

DINNER—\$2.75
Table Service—2-8 p.m.

Choice of:

- Frosted Orange Juice Tomato Juice
- Fresh Seafood Cocktail
- Fruit Cocktail Maraschino
- Chicken Gumbo New Orleans
- Salted Fresh Nuts Celery and Olives

Choice of:

- Hearts of Lettuce—Danish Dressing
- Jellied Apricot Pecan Salad—Honey Cream Dressing

Choice of:

- Roast Young Tom Turkey—Giblet Gravy
- Winesap Apple Dressing—Cranberry Sauce
- Roast Prime Rib of Kansas City Beef
- Natural Gravy
- Roast Long Island Duckling
- Orange Sauce
- Baked Sugar Cured Virginia Ham
- Yorkshire Sauce

- Creamy Whipped Potatoes
- Baked Russet Potato
- Candied Southern Yams
- New Green Beans Buttered Corn Sauté

Hot Dinner Rolls

- Hot Mince Pie—Brandy Sauce
- Pumpkin Pie—Whipped Cream
- Sherbet Vanilla Ice Cream
- Coffee Tea Milk Buttermilk

SPECIAL CHILDREN'S DINNER

Choice of Above Items—\$1.25
Roger P. Almond Carl Hermanns
Manager Chef
Operated by:
The Anderson-Dunham Company
Music by:
Charlie Biesel, His Organ & Trio—3-7 p.m.

Weddings and Engagements

The engagement of Phyllis Tonkinson, 2351, to B. V. Beil, SK 2/C, U.S. Navy, was announced this month and the wedding is tentatively set for late January. Phyllis joined Sandia Corporation two years ago. Her fiancé, who is stationed at Sandia Base, is a native of Abilene, Tex.



Miss Tonkinson Mrs. Fitzgerald

Ellen Oberle, AEC, and Capt. Leo A. Fitzgerald of Sandia Base were married last Saturday in Sandia Chapel No. 2 at 10 a.m. Attendants included Ellen's co-worker in AEC, Gerry Marko. The newlyweds are on a honeymoon trip to New Orleans, St. Louis and Kansas City, Mo., and upon their return they'll be at home, 1014-C Carlisle Ave. SE.

Sally Langenstein and Harold M. Richardson, both of 5111, were married October 29 at St. John's Methodist Church in Albuquerque. The bride was given in marriage by her father and only members of the immediate family were present at the ceremony.

Looking for Hunting Tales? - Here're A Few



Photo by Laskar

HOME FROM THE FIELD these mighty hunters pose proudly with their splendid deer. Larry Lesperance (left) holds up his 10-point, 180-lb. buck while his brother, Frank, shows off the champion of the season, a 15-point, 210-lb. beauty.

WYOMING HILLS produced this impressive display of venison. Sandians who went on the successful hunt are: L. to R. (foreground) C. R. Miller, Eldon Glover, and Wilbur Sheaffer.

Sandians took to the hills and plains of the western states this fall. It was hunting season as more than 30,000 nimrods knew.

The champion of all the deer reported killed by Sandians is the giant 15-point buck shot by Frank Lesperance, 2413. Frank, his brother Larry, 2413, and a friend had been hunting for two days in 18 to 20 inches of snow around the Mineral Hill area west of Las Vegas, N.M., when they came upon a herd of eight or more deer.

210 Pounds Dressed

The herd ran in front of the hunters at about 100 yards distance and each made his kill within a few moments. Frank's 15-pointer weighed a hefty 210 pounds dressed. Larry took home a 10-point buck that weighed 180 pounds dressed.

By going far afield three other Sandians hit the jackpot. On a hunting trip near Laramie, Wyo., Wilbur Sheaffer, 5215, Eldon Glover, 2131, and C. R. Miller, 2123, each bagged a big buck and saw lots of others in their tramping through the mountains.

There were seven hunters on the trip and each made a kill. The country, according to Sheaffer, is not what he's been used to for hunting deer. "There are only about four trees to every 640 acres, which makes deer a lot easier to spot."

The hunters got three deer on Saturday, went out on Sunday, started hunting at 6 a.m., had four deer by 6:15 a.m.

Others Successful

Among successful nimrods were Robert J. Blount, 1923, who shot a



THIS 10-point buck was shot by Bob Summers, 2553-2. Included in the hunting party in the Mt. Taylor area were Jim Beaudet, 2553-2, John Tobias, 2231, and Norman Smith, 2231, and his wife. Stephen Summers is shown with his father.

5-point buck, and Norm Richardson, 5216, who brought back a 125-pound 4-point buck from the Cuba country.

Dick Brian, 1512-3, bagged a 7-point buck that weighed out at 175 pounds. Jeanne Jolly, 3153, and her husband, Buck, 2124, vacationed in Lincoln County to hunt and Jeanne shot her deer first with Buck coming in second.

Lois Pittman, 3153, is making room in her freezer for the deer her husband bagged last week. Included in the AEC's happy hunters group were Charles Huff and Frank Means, both of whom got their deer early in the season.

Mt. Taylor Hunting

Bob Summers, 2553-2, shot a 10-point buck in the Mt. Taylor area.

Hunting in Water Canyon near Magdalena, Henry Gallegos, 2463-2, bagged a 6-point buck.

Barbara Brock, 2362-2, was reported to have bagged a 6-point buck near Socorro. And bringing home the turkey for a holiday meal was Bob Dick, 1932, who shot an 8-pound dick.

The season was not without its casualties. William Peters, 2417-1, sustained injuries to his right hand and arm while hunting near Belen. His rifle dropped to the ground and discharged accidentally. Richard L. Smith, 2411, injured his eardrum while hunting.

Hunting with a friend in the Mt. Taylor area, Orlando Ulivarri, 3221-1, and a friend discovered the body of a prospector missing for two years. They saw an aluminum pan in a stream and investigating further found the body which had been the object of an intensive search in the summer of 1952.

Promotions

LOUIS E. ARAGON to section supervisor, 1921-1. Louis' first job was with Sandia Laboratory. He came here in March 1950 after graduating from the University of New Mexico where he earned his Bachelor of Business Administration degree.



Prior to enrolling at the University Louis served for three and a half years in the U. S. Army attached to anti-aircraft units.

RAYMOND ARVIDSON to section supervisor, 1521-1. Ray also started his full-time employment with the Corporation. Before he joined us in March 1949 Ray attended the Massachusetts Radio School at Boston, Mass., for a year. Previously he studied electrical engineering at the University of Massachusetts. Prior to starting his University education Ray served for three years in the U. S. Air Force, principally as a radio technician.



Big Month of Fun Planned for Club During Coming Christmas Season

As the old song goes, "Parties make the world go 'round." And December is traditionally party month at the Coronado Club.

Every Thursday, Friday and Saturday evening next month is scheduled for organizational parties in both the ballroom and La Caña Room. In addition, there's a liberal sprinkling of celebrations slated for the other evenings of the month.

With the Club calendar chock-full of Yuletide festivities the entertainment committee has had a difficult time squeezing in even a few of the regular monthly events.

Egg Nog Party

Those they've managed to include

Sandians to Take Part in Meeting Of Accountants

A conference sponsored by the University of New Mexico and the New Mexico State Society of Certified Public Accountants will open Thursday, Dec. 3, at Mitchell Hall.

Featured speakers will include J. A. Dempsey, Secretary and Comptroller, Sandia Corporation, who will deliver the principal address Thursday afternoon. James E. Hammond of San Francisco, vice-president of the Institute of Accountants, and A. C. Littleton, professor emeritus at the University of Illinois and author of many texts and articles about accounting, will be heard at the Friday sessions.

Sandians participating in the Friday morning session will include Emil Deutchle, 4150, Ray Phillips, AEC auditor-in-charge, and Harold V. Catt, 4310, who will make the principal presentation, "The Audit of Sub-contractors."

Al Spengeman, 4150, will participate in the Friday afternoon panel discussion on "Internal Control." Speakers at this session will include Richard H. Straham, comptroller of the N.M. State Highway Commission, and Ed Hartman, state comptroller.

A banquet will highlight the conference Thursday evening at the Hilton Hotel and the CPAs are scheduling a dinner of their own for Friday.

are a Bingo game on Dec. 9 and duplicate bridge on Dec. 3, 10, and 17; and a square dance to the music of the Duke City Cowboys on Dec. 11.

All members, of course, are looking forward to the annual Egg-Nog Party on Sunday, Dec. 27. A members-only affair, this afternoon party gives everyone a chance to get together and toast each other's health over a congenial punchbowl of free-repeat-FREE egg nogs prepared and served by the Club.

The Egg Nog Party is from 3 to 6 p.m. with Charlie Beisel at the organ.

New Year's Eve

All of which is merely an appe-

Congratulations

BORN TO:

Mr. and Mrs. J. J. Michnovicz, 2462, a son, Jon, November 9.

Mr. and Mrs. Clarence F. Sanders, 1611-2, a son, Nov. 9.

Mr. and Mrs. W. F. Nielson, 5226, a daughter, Susan Elizabeth, Oct. 22.

Mr. and Mrs. Herbert Loeschen, 5423-2, a daughter, Denice, Nov. 1.

Mr. and Mrs. Harold Price, 5421-2, a daughter, Lynn Carol, October 31.

Mr. and Mrs. Raymond E. Arvidson, 1521-1, a daughter, Gloria Ann, Nov. 2.

Mr. and Mrs. Marshall Tippy, 3170, a son, Alan Clay, Nov. 6.

Mr. and Mrs. William H. Chandler, 4232-2, a son, David William, Nov. 12.

Mr. and Mrs. Arnold Carlson, 1923, a daughter, Karen Lee, Nov. 2.

Mr. and Mrs. Dennis Salazar, a daughter, Marilyn Terese, Nov. 6.

Mr. and Mrs. Tom Wright, 2452, a son, Nov. 7.

Mr. and Mrs. Bill Sharp, 2122-3, a daughter, Ann, Oct. 30.

Mr. and Mrs. William C. Garcia, 1932-4, a son, Steven Thomas, Nov. 3.

Mr. and Mrs. John Martinez, 2334, a daughter, Patricia, Nov. 4.

tizer, naturally, for the New Year's Eve Ball. Striving to be heard above the general fun this year will be the Don Lesman Orchestra and the MBC Trio.

Winding up November at the Club will be two informal dances. Slated for tomorrow night is the Don Lesman Orchestra and on the 28th Bob Van Driel will entertain. The Thanksgiving Dinner is a highlight of November followed on the 27th by the square dancers from 8:30 to 11:30 p.m. with the Duke City Cowboys performing.

Truck Loses Altitude; Hits Sandia Semi-Trailer 10 Feet From Ground

Near Canon City, Colorado, on the way to the Base recently, two Sandia Corporation semi-trailers, driven by Monroe Blaylock and Carlos Candelaria, 2417, were innocent bystanders in a freak accident involving a car that flew 48 feet through the air.

It happened near a railroad underpass. The truck driven by Carlos was approaching the underpass, behind him was a passenger car and behind that Monroe's truck. A pickup truck driven by a Canon City woman came up behind Blaylock's truck; she put on the brakes and according to police they wouldn't work.

Pass on Right

The official report shows she passed Blaylock on the right and headed up a slanting roadside dirt embankment. The pickup traveled 237 feet along the embankment until it reached the concrete retaining wall by the underpass.

At that point Carlos' truck was just entering the underpass. He'd slowed his speed and was watching to see if there was sufficient clearance for the truck in the underpass.

Falls From Overhead

The pickup reached the retaining wall and rode it 30 feet almost straight up to a spot close to the railroad tracks overhead. There the pickup did an abrupt about-face and dropped 18 feet to wedge itself between the truck and the underpass retaining wall.

The woman escaped slightly injured. Two other passengers in the pickup were unhurt. There was no damage to the semi-trailer, but there was a dent in the cargo about 10 feet from the ground, made by the high-flying pickup on its way down.

AIEE Dinner Dance At Officers Club Saturday, Nov. 28

A dinner-dance at the Sandia Base Officers' Club will highlight the social season for the American Institute of Electrical Engineers Nov. 28.

Entertainment for the evening will be provided by the Al Hamilton Orchestra. Dinner is at 7 p.m. with an admission charge of \$2.25 per person.

Members of other technical societies are invited to attend.

Tickets may be purchased from Earl Craven, 2443; Neith Pollard, 5413; Curt Biggs, 1650, or Gordon Harvey, 1262.

What's My Line?



The duties performed by this Sandian are highly specialized. She holds a bachelor's degree from Eastern New Mexico University and a masters degree from the University of New Mexico. Her training enables her to provide a service to her co-workers that is not duplicated in any other department of the laboratory. Knowledge of certain machinery, chemistry and biology she uses daily in her work. What's her line?

(See answer on page 6.)



"I'LL ADMIT THAT WE'VE GIVEN IT SOME PRETTY SERIOUS CONSIDERATION!"

Women of Science

Tell Why They Cast Their Lot With That Profession

A group of women at Sandia Laboratory carry the title of "staff member" and their abilities in the scientific fields make them an active part of our technical organizations.

Included in this group are women with such professions as mathematician, physicist, engineer, and even a wind tunnel expert.

Why do women choose such careers? For a very good

reason, the following article tells you. And their day in and day out display of ability also will tell you they are able in scientific fields.

Our investigation also disclosed that these women like to cook, ski, repair their cars, collect coins, and listen to fine music.

Here's the story of five of the women who work in the scientific world at Sandia.

Why does a woman choose the field of science?

For the same reason her contemporaries select dress designing, secretarial work or nursing . . . she likes it.

In the realm of physics, engineering and mathematics here at Sandia the ladies are not strangers. They choose the life because they love their work.

Also there have been contributing causes which influenced these ladies of science.

Many Reasons Why

Perhaps it was a particularly understanding teacher in their formative years, or the simple matter of elimination—"I had to take math, I was sure I'd flunk English." Or as one physicist slyly suggested: "I'd

planned to major in chemistry, but I got tired washing all those test tubes."

The women may minimize their reasons for entering this challenging and competitive field, but they do not deny that they're enjoying it.

Likes Logical Thinking

A staff member of Department 5120 is Miriam C. Ayer who holds a Ph.D. degree from Ohio State University. This mathematician, who is doing important and highly classified work for Sandia, entered the field because she liked logical thinking.

"There simply wasn't much choice," she recalls. "I enjoy it, even spend many an evening working out a problem." Miriam, who has an A.B. degree from Radcliffe, an M.A. from

Smith College, together with her doctorate, formerly taught at Wellesley College, Ohio State University, Baldwin School and Springside School, the latter two in Pennsylvania.

One summer she worked for the Oceanographic Institution at Woods Hole, Mass., doing research in underwater sound.

Symphony Fan

For relaxation when she isn't working problems Miriam likes bridge, swimming, and music. She attends the Civic Symphony concerts and she's collecting classical records.

Dorothy J. Stimpson, 5241, is another mathematician who chose this career "because I liked arithmetic, then algebra came so easily in high school." On top of that there was a high school instructor who encouraged Dorothy and she just went on from there.

Coins a Hobby

She has a B.A. degree from Taylor University and an M.A. from the University of Kansas. A member of the American Numismatic Association, Dorothy specializes in American half-dimes. "Coins and keeping house are my main outside interests," Dorothy explains. She and her husband, E. C. Stimpson, an electrical engineer, 5215, have an apartment on Sandia Base.

Elize A. Greene, a data analyst for Sandia Laboratory, taught math in high schools and John Brown University before she came to Albuquerque. She has an AB degree with a major in social science from Ouachita College, Arkansas, a B.A. degree in mathematics from the University of Chicago, and an M.A. degree in math from the University of Arkansas.

Worked for Army

Southwest lore is Elzie's current hobby. She and her husband, a retired army officer, and son, William, 11, enjoy visiting historical spots in the southwest and reading about them. Elzie spent one year during the war working in cryptography for the Army Signal Corps. "Math just comes easily for me," Elzie recalls, "and of course I liked teaching."

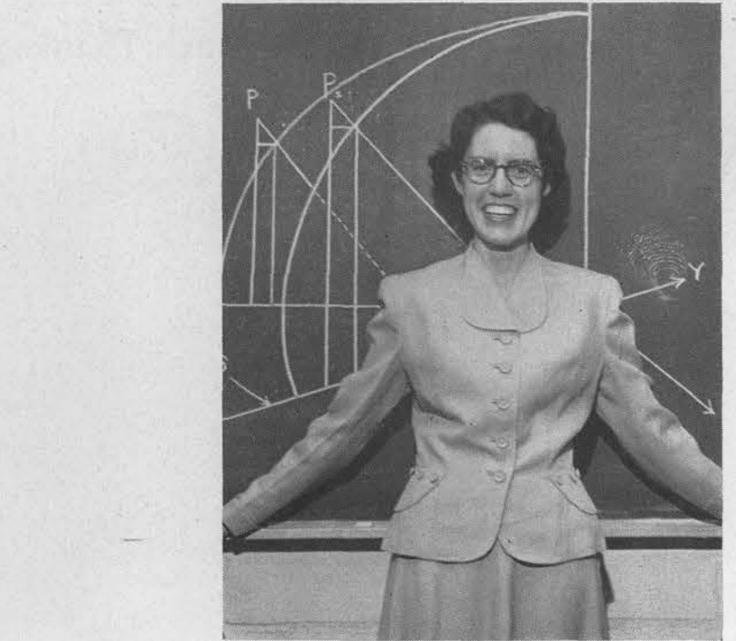
Marian E. Hills, whose hobbies include bicycling and pistol marksmanship, was the only woman receiving a Master of Science degree in physics at Oklahoma A. and M. College, Stillwater, last year.

Worked in Washington

Part of her duties with the Laboratory include research on the interrelation between men and equipment. Talking with Marian one senses the satisfaction she enjoys from her choice of career. Before joining Sandia, Marian was with the National Bureau of Standards in Washington, D. C., where she was assigned to work in electro-mechanical ordnance.

She received an A.B. degree from Illinois College, Jacksonville, prior to entering A. and M. in Oklahoma. She lives in the women's dormitory on Sandia Base, experiments with a little cooking, and acts as her own mechanic when automobile problems develop.

"I've got a little kit of tools," Marian explains, "and I usually can repair the difficulty." For relaxation



Dorothy J. Stimpson
"... then algebra came so easily"



Elzie Greene
"... worked in cryptography during war."



Mary Jo Tawser
"... featured in Mademoiselle article."



Marian Hills
"... received her masters in physics last year."



Miriam C. Ayer
"... logical thinking and classical records."

Photos by Laskar

she enjoys reading and movies and target practice at the Sandia Gun Club.

Featured in Magazine

A recent issue of Mademoiselle magazine featured Mary Jo Tawser, 5142, in an article about women in the nation's atomic energy program.

Right after graduating from the University of New Mexico with her B.S. degree in mechanical engineering, Mary Jo spent eight months in general engineering with the New Mexico School of Mines Research Division when it was located at what is now Santa Fe Operations Office.

She also studied mechanical engineering at Thornton Junior Col-

lege, Harvey, Ill., and before coming west to enter UNM she worked in drafting for a Chicago firm.

Mary Jo likes to cook—"steaks are my specialty"—and ski, and she's Sunday school secretary for her church.

Wind Tunnel Work

Wind tunnel engineering is Mary Jo's professional specialty, and she's traveled all over the country for research work in stress analysis and testing of equipment.

Mary Jo is surprised that her choice of career should be singled out for an article. "It's mostly engineering," she explains.

But after all, pretty wind tunnel engineers are somewhat of a rarity.

Shary's Family Feels Much Thanksgiving This Year

Thanksgiving Day in Korea a year ago was a pretty dull affair for Shary Holmes, 2235.

He was waiting, just waiting, to be shipped back home.

But this year Thanksgiving has a special meaning for Shary and his pretty wife, Jan.

For the first time in two years they'll have the holiday together, and after the turkey feast they'll probably plan some more for their new home which will be ready for occupancy in January.

They'll play with little Steve and baby Sam, and count their blessings for Thanksgiving, 1953. Shary will recall his two years with the Leathernecks in California, Korea and Japan.

He was released recently in California and re-joined the Corporation in October.

Jan has her special reasons for Thanksgiving this year, too. "I thought the time would never come when we'd be together at home again. And now we have the house to plan for . . . I can't help being excited."



THANKSGIVING at home at last. Shary Holmes and his wife, Jan, play with their young sons, Stevie, left, and little Sammy.



THIS is Shary Holmes a year ago in Korea. Thanksgiving Day then saw him "just waiting" to be rotated home.



NOTHING MUCH here except foundation, but Shary and Jan can visualize their completed home. January is the month it's going to be ready and Thanksgiving Day will see them making plans for the interior.



Photos by Laskar
"IT COSTS WHAT?" Shary says as he and Jan plan their holiday dinner. Little Stevie doesn't seem very much impressed and the parents go on happily preparing for their Thanksgiving meal.

Club Members to Hear of Minerals Of New Mexico

"Minerals of New Mexico" will be the topic of a talk to be given at a meeting of the Albuquerque Gem and Mineral Club by State Mine Inspector John A. Garcia. The club will meet Monday, 8 p.m., in the auditorium of the University of New Mexico's new Geology building.

Club members will bring New Mexico mineral specimens to the meeting for display and identification.

Nearly a third of the membership of the club consists of Sandians interested in gem and mineral collecting or merely in picking up interesting stones.

Toastmasters Meet Thanksgiving Day—Bright and Early

Gene Gardner, 1631, will be toastmaster at the next meeting of the Sandia Toastmasters Club, 765. The speakers group will meet at the Coronado Club at 6 in the morning on Thanksgiving Day.

Invocation for the meeting will be presented by Charles Carpenter, 1323. Ellis Turner, 1623, will act as topicmaster.

Speakers for the meeting will be Bill Bramlett, 2452, Bob Spence, 5221, Nate Wineberg, 2553, Ken Lloyd, 1641, and Ed Janssen, 1284, with Bill Allen, 2552, as alternate.

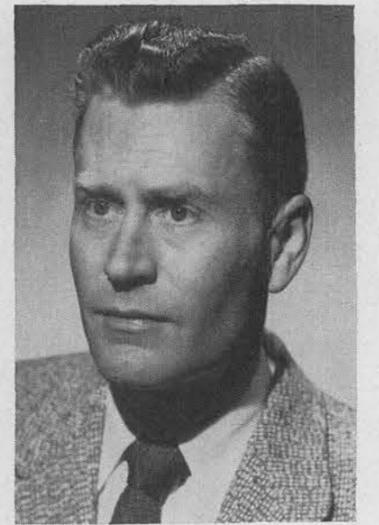
Evaluation of the seven-minute speeches will be given by Earl Craven, 2443, John Cunningham, 5431, Gordon DeSato, 1641, Mike Favia, 1313, and Andy Max, 5223, with Lee Deeter, 5430, as alternate.

General evaluation of the meeting will be rendered by Jack Sublett, 2552.

Bulletin Followed Sandian Half Way 'Round the World

Newly returned to Sandia Corporation from a tour in the Air Force is Rod Stambaugh, formerly of 2222 and now assigned to 1541.

Rod left for duty in June, 1952,



Rod Stambaugh

and spent several months in Korea and in Japan. "It was surely good to have the news from home," Rod recalls, "and somehow the Bulletin caught up with me when some of my other mail didn't."

Rod lives in Albuquerque with his wife and two children, Helen Anne, 8, and Rodney Elliott, 5. Before coming to Albuquerque he picked up his family in Hartford, Conn., where they had lived while Rod was in military service.

Junior Gun Clubbers Elect Year's Officers

Officers of the newly organized Junior Circle 10 Gun Club include Buster Callahan, president; Ray Armijo, vice-president; Dotty Olguin, executive officer; Claudia Callahan, secretary; and Adrian Johnson, treasurer. The Callahans are the children of Jesse Callahan, SFOO.

Noel Kent, 2452, member of the Senior Circle 10, was high scorer for the week with 286 out of 300.

Talk on Transistors To Be Presented at Radio Club Meeting

The Sandia Base Radio Club will hear a discussion of transistors and their applications to amplifiers, small transmitters and receivers when the club meets Monday at the Base clubhouse, 8 p.m.

Speaker will be J. H. Gandelman, who recently was concerned with a transistor project at the University of Pennsylvania.

Election of new officers will also be held at the meeting.

Plans for a banquet to be held in early December will be made and members will discuss both a proposed new constitution and the emergency work of the club's mobile and fixed stations.

News from the Field of

Atomic Energy

The National Bureau of Standards has announced a "new science of computation." The new mathematics, employing electronic rapid calculators, helps scientists solve problems of how to design proper shielding against radiations caused by collisions of high energy neutrons, by predicting course and conduct of neutrons in a matter of minutes. (New York World Telegram and Sun)

Newspapers in London have reported that radioactive pellets will be inserted into the wood of the famous flagship, HMS Victory, to bombard with X-rays the death watch beetles which are destroying the ship. (Washington Star)

Sympathy

James E. DeVoy, 2321, died at his home in Albuquerque, Nov. 6, after a brief illness. He is survived by his widow and a son, William. Mr. DeVoy came to Albuquerque six years ago and has been working for Sandia Corporation since June, 1951.

His co-workers extend their sincere sympathy to Martin Eckert, 2532-1, whose mother died Oct. 28.

Sympathy is extended to O. L. Wright, 1930, for the death of his father, Elvin L. Wright, in Pochontas, Texas.

Our sympathy is extended to Dorothy Current, AEC, whose mother, Mrs. Geolena Oleson, died Nov. 12 in Albuquerque.

KERL-SCHREEK WIN BRIDGE TOURNAMENT

Mrs. E. H. Kerl and Mrs. Hazel Schreek won the annual pair bridge tournament held at the Coronado Club on November 15. Mr. and Mrs. H. E. Martin were second, Miss Peggy Arnot and Mr. George Arnot were third, Mr. C. D. Maytum and Mr. J. P. Wamser were fourth and Mr. and Mrs. C. M. Vick were fifth.

Other Duplicate Bridge results:

November 5

Mrs. J. J. Miller-Mrs. G. H. Dugger—First
Mrs. F. P. Means—Mrs. Cramer—Second
Mrs. P. F. Meigs—Mrs. T. W. Strome—Third

Mrs. E. H. Kerl-Mrs. Hazel Schreek—Fourth
Mrs. Phil Schumacher-Mrs. Johnson—Fifth

November 12

J. J. Miller-C. M. Vick—First
Mr. and Mrs. F. J. Maloney—Second
Mr. and Mrs. Nick Carter—Third
J. R. Smith-J. O. Palmer—Fourth

Jim Mansheim Visits Sandia Friends While On Army Furlough

Pvt. Jim Mansheim, formerly of 4222 and 4223, visited Sandia Corporation friends last week while home on furlough from the army.

Jim recently was graduated from leadership school at Fort Riley, Kans., and expects soon to be sent overseas.

What's My Line?

(Continued from page 4)



Leila Williams, 3160, is a medical technician. Before joining Sandia Corporation last July she was employed for three years in the New Mexico State Health Department. She holds a degree of Bachelor of Science from Eastern New Mexico University and masters' degree in Biology from the University of New Mexico. She conducts important laboratory tests essential to the physical well-being of her co-workers.

Princeton Club Elects Sandian To Officer Post

Francis E. Bell, 3151, was elected secretary-treasurer of the newly organized Princeton Club of Albuquerque which met recently with 25 alumni present.

The club is open to all Princeton graduates living in New Mexico and associate memberships are welcomed from parents of undergraduates attending the university.

1900 Prepares for Christmas Party

Tickets are available now for 1900's big Christmas party scheduled for Dec. 18 at the Coronado Club.

Dinner will be at 8 p.m., with dancing to the music of the MBC Trio and holiday-theme entertainment to follow.

Admission to the party is \$2.50 per person plus one can of milk which will be donated to the needy of Albuquerque through the Bernalillo Milk Fund.

Committee members planning the event include H. M. Willis, Eugene K. Baker, Frank H. Viquesney and Tom Zudick.

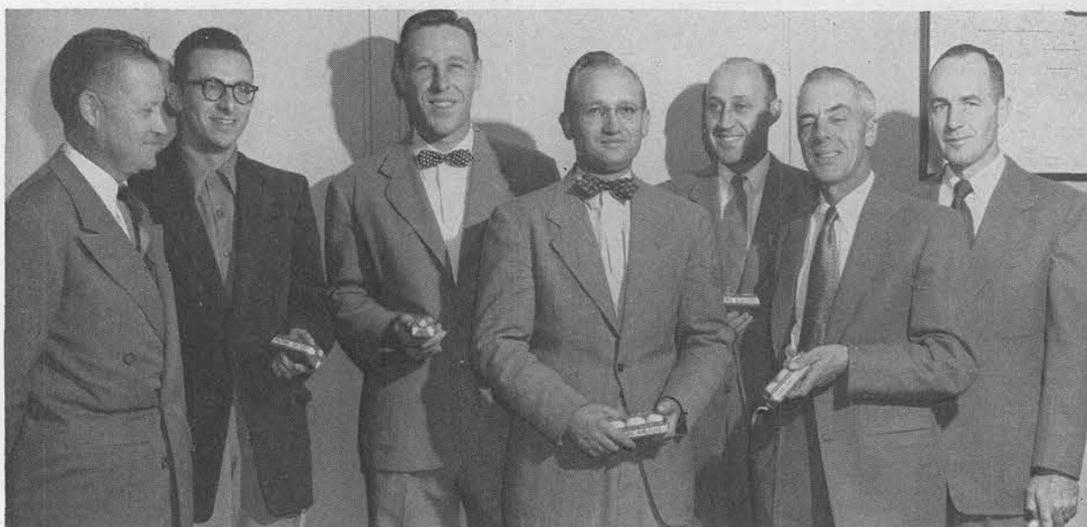
Welcome!

Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between October 29th and November 10th:

Richard Pass	2122
Donna M. Jaus	2221
Norma N. Goodwin	2461
John E. Babyak	2531
Margaret Owens	2533
Dr. Walter F. Hein	3160
Louise M. Goldrick	3231
Barbara J. Gaddis	4222
Kathryn Vickery	4222

Sandia Employees Earn SPORTS AWARDS



THIRD AND FOURTH PLACE TEAMS also receive golf balls in recognition of their accomplishments during the 1953 golf season. L to R are F. B. Smith, who presented the awards, Sylvan Winocur, John Marron, Gene Aas, Frank Vogel, George Horne and John Cavanaugh. Missing is Emil Deuschle.



CHAMPION GOLFERS of the Sandia Employees Golf Association are congratulated by Fred B. Smith, 3000, as he presents trophies to the first place team. L to R are Jim McRimmon, Mr. Smith, Jim Kelly and Art Smith.



FRED B. SMITH ADMIRES the golf balls which were given to the runner-up team in the Sandia golf league. L to R are Tony Repetti, Mr. Smith and Roger Johnson. Missing from the photo are C. M. Gueldenzoph and Carl Bachmann.



SANDIA TENNIS CHAMPIONS are congratulated by Harold W. Sharp, 3100, as he presents trophies to them. L to R are Charley Bidwell, doubles champ, Charlie Chavez, singles champ. Mr. Sharp and Don Lawson, singles runner-up. Hup Wallis, Bidwell's partner in the doubles tourney, is missing from the photo.

THE INQUIRING REPORTER ASKS:

"What is your opinion of 3-D movies?"

Joe Hernandez, 3231: I've seen two 3-D movies and I think if they're to continue more should be made like "House of Wax." I still prefer ordinary movies, but I suppose the 3-Ds will improve in time. Really, I haven't had too much experience with 3-D and I suppose the only way I could decide upon them would be to see more of them . . . the only way to make a decision if the movie is good is to go see it for yourself. Sometimes I attend a movie on the hearsay of others, but I like to form my own opinions.



D. R. King, AEC: My opinion of 3-D? I can tell you right now I don't like 'em. I believe they are definitely hard on the eyes and from what I've seen the plots are no good. The premium price asked for a 3-D movie is another thing that grates me about them—since you're asking I'll tell you I think the price should be lower! Yes, I've heard they're making a 4-D movie now—that's supposed to be 3-D with a plot!



Mary Flanagan, 2541: Personally I don't like them. I get a headache every time I see one and I don't plan to see many more. Of course, I don't particularly care for movies anyway so perhaps I'm prejudiced. In 3-D they throw four or five things at you and that's that. Also, I don't think they've used the best talent in these movies. Maybe it's just me, but I don't like them.



Priscilla Chavez, 4222 (1512): No, I don't think I care for them very much. They give me a headache. In the first place I just can't keep those glasses on, then something seems to come right out of the screen at you and I duck, and the glasses fall off. I saw one at a drive-in movie one time and with those glasses I was looking at the dashboard most of the time.



Ruth Romero, 2419: I rather like the 3-D movies. They seem very real to me. I never have any trouble with the glasses as some people do. Very unusual and life-like, I'd describe them. You have the feeling of being right in the middle of the picture and this realism appeals to me. Perhaps it's because I never have any trouble with the glasses that I enjoy them so much.



Allan Schonberg, 3152: I'm just not particularly impressed with 3-D. Of course they try hard, and keep sticking things at you, but I wear my own glasses to a movie and it's hard for me to adjust those viewers over my own. I saw "cinerama" in New York this summer and 3-D can't compare with that. You get tremendous coverage on the screen and the effect of depth is almost the same . . . cinerama far outshines 3-D in my estimation.



Priscilla Chavez, 4222 (1512): No, I don't think I care for them very much. They give me a headache. In the first place I just can't keep those glasses on, then something seems to come right out of the screen at you and I duck, and the glasses fall off. I saw one at a drive-in movie one time and with those glasses I was looking at the dashboard most of the time.

Bowling Scores

MAJOR LEAGUE (DOWNTOWN)

Team	Won	Lost
Sowell	24 1/2	15 1/2
Jacks	23 1/2	16 1/2
Hassebrock	23	17
Arrow	21 1/2	18 1/2
P-W	21	19
Neis	21	19
Mackey	20	20
Rhode	20	20
Stromberg	19	21
Paris	18 1/2	21 1/2
Ned	12	25
Nospon	12	28

Team and Individual

High team series: Mackey, 2413.
High team game: Mackey, 866.
High individual series: Johnson, 604.
High individual game: Johnson, 254.
Top 10 Averages
Callahan 179, McKinley, Duffield 173, Johnson, Kerl 168, Deezley, Rowe, Redburn 167, Blain, Butler 164.

ALL STATES LEAGUE

Team	Won	Lost
Wisconsin	21	15
California	20	16
Michigan	18	18
Illinois	18	18
New York	18	18
Iowa	17	19
Indiana	16	20
Oklahoma	16	20

Team and Individual

High team series: New York, 2495.
High team game: Michigan, 891.
High individual series: Allman, Schenberg, 567.
High individual game: Miller, 244.
Top 10 Averages
Allman 168, Fellows, Scharpen 165, Schonberg, ngels 164, Henning 163, Guntum, Schultz, O'Keefe 159, Smith, Shoemaker 156.

JUNGLE LEAGUE

Team	Won	Lost
Lions	24	12
Wildcats	24	12
Lobos	21	15
Mustangs	20	16
Panthers	17	19
Rabbits	14	22
Bears	13	23
Gophers	11	25

Team and Individual

High team series: Lions, 2600.
High team game: Rabbits, 890.
High individual series: Allman, 626.
High individual game: Allman, 266.
Top 10 Averages
Duffield 172, Sandian 170, Clyde 168, Stradford 167, Mills, Strauss 165, Northrup 164, Campbell, Butler 163, Mead 160.

INDIAN LEAGUE

Team	Won	Lost
Zuni	23	9
Apache	18	14
Hopi	18	14
Navajo	17	15
Potawatomi	16	16
Mohawk	14	18
Blackfeet	14	18
Sioux	8	24

Team and Individual

High team series: Zuni, 3137.
High team game: Potawatomi, 1065.
High individual series: Bahlman, 683.
High individual game: Culley, 291.
Top 10 Averages
Abbott 181, Nendell 180, Maxwell 172, Horne 168, Repetti 167, Lloyd 166, Haggerty, Boxx, Bahlmann, Burmeister 162.

LADIES' JEWELLETTE LEAGUE

Team	Won	Lost
Zircon	23 1/2	8 1/2
Garnets	18	14
Sapphires	17 1/2	14 1/2
Opals	16	16
Turquoise	16	16
Emeralds	14	18
Jades	12	20
Diamonds	10	20

Team and Individual

High team series: Emeralds, 2186.
High team game: Sapphires, 770.
High individual series: Ricard, 570.
High individual game: Engels, 212.
Top 10 Averages
Ricard 169, Hainlen 152, Masak 150, Muchowski, Faurebach 147, Engels 145, Hahn, Burg, Fink 137, Dadian, Schultz 135.

1953-54 Basketball Play Starts for 12 Employee Teams

Managers of the 12 teams entered in the Sandia Employees Basketball Association met last week to adopt rules and by-laws for the 1953-54 season and to select team names.

A three-man committee consisting of Roland Kurth, 2226, Jim Lang, 1241, and Charley Garcia, 2417-2, was named to draw up the rules and by-laws. The rules were adopted by unanimous vote of all the managers at their final pre-season meeting last Friday.

The managers also voted to use the nicknames of Big Ten College teams plus two of the Midwest's independents, Marquette and Notre Dame. Holdover teams from last season are using the same names. Team names and their managers are:

Badgers—Frank Conrad, 1621; Illini—"Tooter" Cosper, 1641; Hoosiers—Roy Dunlap, 2462; Wildcats—Kurth, 2226; Boilermakers—Lang, 1241; Buckeyes—Garcia, 2417; Gophers—Wally Green, 1211; Hawk-eyes—Milt Jones, 1611; Wolverines—Charlie Monroe, 2334; Spartans—Stapleton, 2331; Hilltoppers—George Treadwell, 1332, and Irish—Ernie Alford, 2122.

G. I. News—

From Sandians in The Armed Forces

John M. Farmer, formerly of 2123, is now stationed at Fort Hood, Tex. He earned his PFC stripe early this month.

PFC Roy C. Wedell, Jr. writes from Korea that he expects to be released next April. Then he wants to "brush up on my drafting experience" and return to the Laboratory next summer.

Mountain Climbers Head for Ladrone

The Ladrone—Mountains of the Thieves—is the objective this weekend for the New Mexico Mountain Club. Members plan to climb the Ladrone on Sunday, Nov. 22.

Located a few miles west of Belen, N.M., these mountains were called Ladrone, the Spanish word for thieves, because in the not-so-distant past, stagecoach highwaymen, bank robbers and other outlaws made their hiding places in these mountains.

Legends still claim there's much buried loot in the Ladrone area. Who knows, some chance hiker may stumble upon it.

Club members, and any other Sandians interested in making the climb, will meet at Robinson Park, across from Mario's Cafe, at 7 a.m. on Sunday. Bring lunch and water.

Coronado Handicap Bowling Tournament Slated Feb. 6-Feb. 14

Plans for the second annual Coronado Club Handicap Bowling Tournament were discussed at a recent meeting of the league's officials in the Coronado Club Bowling Association.

The dates of the tourney were changed from Feb. 8 through Feb. 14 to Feb. 6 through the 14th inclusive to include an additional weekend. Individual entries will be \$2.25 per event with an additional charge of 25c for All Events. The tourney will include singles, doubles and team matches.

The tournament is not confined to members of teams in the Coronado Club Association. All club members are eligible to compete provided they have an established ABC average for 21 games of the current season on the date entries close.

Classified Advertising

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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.

Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser.

Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, Nov. 27.

FOR SALE—

TRAILER, 27-ft., '45, Alma, panel ray heat, new paint, \$750, cash. Schultz, ext. 29157.

PUPPY, Cocker Spaniel, blonde female, five weeks old, AKC registered. Hill, ext. 25139.

HOME, two-bedroom, attached garage, walled yard, deluxe Mengel kitchen cabinets, close to school and shopping center, open for inspection, immediate possession. Johnson, 8826 Aztec Rd. NE, north of Hoffmantown, ext. 21264.

DEEP FREEZE, Maytag, 12 cu. ft., take over payments, consider exchange for new refrigerator. Hakes, Alb. 3-9946.

ELECTRIC TRAIN, complete with plastic village, mounted on board that folds to wall, \$40 or best offer. DeSelm, Alb. 5-2634.

ELECTRIC RANGE, G.E., \$175. Hurford, ext. 46281.

TYPEWRITER, Royal Standard, \$20; Easy Spindryer washer, \$30. Olson, 1004 Childers NE, ext. 27264.

SKI BOOTS, size 6, women's, \$25 or best offer. Morgan, 3225 "A" 34th St., Sandia Base, ext. 33192.

SOFA and two matching chairs, exposed carved mahogany trim, \$90 for set or will sell individually. Strome, Alb. 6-3469.

RIFLE, Marlin .22 repeater, lever action, \$30. Throckmorton, 1613 Hazeldine SE, ext. 21142.

FORD CONVERTIBLE, 1950, R&H, overdrive, white walls, good top. Kingsbury, 2805 Garcia NE, Hoffmantown annex.

BICYCLES, girls', 24-in. and 26-in. Jackson, Alb. 6-0318.

FRIGIDAIRE, 6-ft., \$80. Dauphinee, Alb. 5-6367.

BABY FEEDING table, \$8; man's ski boots, never used, \$7. Goodman, Alb. 5-0675.

BUICK SPECIAL, 1950, Sedanette, R&H, white walls, 24,000 miles. Hook, 3065 35th Pl., Sandia Base, ext. 37273.

HOME, 2-bedroom, fireplace, air-conditioned, hardwood floors, garage, 1½ blocks from Bandler school, detached guest room, recently decorated. Cole, 520 Bryn Mawr Dr. SE, Alb. 5-8525 after 5:30.

RECORDING MACHINE, Wireway, 2-motored, \$17; Amplifier Corp. 2-way tape mechanism, \$20; Bias-oscillator converter for either unit, \$17; used wire, 1-hr. spools, \$1 each. Lockhart, ext. 35258.

WOOL RUG, 9x12, all wool, solid green color, with mat, \$100. Never used. Shock, ext. 27260.

MAN'S LEATHER riding boots, \$4; lady's fitted overnight case, \$6.50; lady's Persian lamb fur coat, \$18. Smitha, 8607 Menaul, ext. 32146.

HOUSE TRAILER, \$450; model 445 Howard communication receiver, \$15. Sandoval, 816 Quincy NE, Alb. 6-0433.

FOUR TIRES, 8:20x15, \$14 for all four. Welker, 8510 Flower Pl. NE, Hoffmantown, ext. 31248.

TRAILER HOUSE, 1950 Universal, 25 ft., 6 ft. refrig., apt. size stove, hot water heater, \$1,700 or best offer. Albertson, 1515 Katie NE, ext. 29241.

TWO BEDROOM HOME, attached carport, special artistic features inside, wall trees, shrubbery, G.I. 4% loan, make offer for equity. Shreve, 9122 Fairbanks NE (4 blocks north of Menaul), ext. 33140.

'49 CHRYSLER Windsor, 22,000 miles, loaded, \$750, can be seen at Carson's Texaco Station, 7521 Menaul Blvd. NE, Garcia, Alb. 5-0203.

LADY'S WHITE KID roller skates, Chicago brand, size 5, \$10. Dalesandro, Alb. 2-1388.

MAN'S BLACK dinner tuxedo, size 36, long, \$25. Kelly, 904 Wilmoore Dr. SE, ext. 24259.

HOFFMAN EASY VIEW TV in blond console cabinet with doors, \$120. Reimholz, ext. 36161.

PEDIGREED Seal Point Siamese kittens. Barcroft, ext. 32270.

HOME, 4 large bedrooms, 1½ baths, patio, walled and landscaped, sprinklers, water softener, refrigerator, stove, storerooms, attached garage, cooler, newly decorated, available in January, large FHA loan, substantial down payment required. McQuilkin, 7610 Prospect Ave. NE.

MALE GERMAN SHEPHERD puppy, 8 weeks old, \$30. Brumley, ext. 30154.

MARX model railroad layout, plenty of equipment with two trains, \$40; new deluxe car heater with defroster and fresh air units, \$25; almost new windshield-wiper, adjustable, \$7.50. Tolbert, Alb. 2-7757.

FIVE-ROOM HOUSE, near base, G.I. 4% loan, hardwood floors, high quality workmanship, \$1,700 down. Trautner, Alb. 5-9261 after 5:30.

PHILCO DEEP FREEZE, cost \$300 new, will sell for \$150. Meissen, 232 Utah St. NE.

BABY CARRIAGE, converts into car bed, Rauch, Alb. 4-1417.

LEICA 35-mm. camera with rangefinder, case, sunshade, \$100. Shew, ext. 22156, or see at 1508 Katie NE.

LIVING ROOM SUITE, gray upholstered bed-divan and matching chair, \$100; also maple dinette set, \$30. Haywood, 3040 Mackland Dr. NE, Alb. 5-8797.

WANTED—

GIRL'S 24-in. Bicycle. Lind, ext. 27288.

WOMAN to share house, bedroom has private entrance, \$30 per mo. and share utilities. Nell Dean, 2914 Monroe NE, Alb. 5-4085. (In Bel-Air Addition.)

RIDE from 3715 Veranda Rd., Carlisle Addition. Jean Stebner, Alb. 4-5317.

ONE OR TWO girls to share apartment, close to Base. Watson, Alb. 6-0090 after 5:30.

FORM CAR POOL, from vicinity of Bellamah or Beverly Woods Addition to Bldg. 802. Barton, Alb. 5-4513.

RIDE from Bldg. 800 to Indiana and Menaul Blvd. NE on Monday, Wednesday and Friday evenings for three people. Marko, ext. 35135.

RIDE, evenings to University area via Central. Pat Marer, ext. 23140.

RIDE, from Moon and Fairbanks in Hoffmantown to Bldg. 802. Mildred Brumley, ext. 30154.

DRIVER to join a 4-man car pool (drive 1 day a week) from Hoffmantown to Bldg. 880. J. H. Placek, ext. 28132.

SET of garage door hardware, Tavart brand, for single door. Summers, Alb. 5-1016.

TO JOIN car pool to Bldg. 802, Corp. hours, from vicinity 231 Morningside Dr. NE. Richey, ext. 48249.

RIDE from Coal and Walter to Bldg. 860. Elsie Willis, Alb. 3-4260.

RIDE from Menaul and Fourth St. NW to any tech area gate. Cecil Wallace, Alb. 2-4503.

PERSON WITH CAR to join car pool, vicinity Carlisle Plaza (Mankin Addition NE). Ted Gourd, Alb. 4-0280.

RIDE from Lomas Blvd. and Washington to Bldg. 800. Willella Golden, ext. 21250.

RIDE WANTED for lady to vicinity Indianapolis, Ind. Will share driving. Rock, Alb. 3-3405.

RECORD PLAYER, portable, crystal pickup, 78 RPM. Sherwin, Alb. 5-8866.

FOR RENT—

HOUSE, 2 bedrooms, furnished or unfurnished, heights, close to bus, school and shopping center. Pitti, Alb. 2-4681.

TO BACHELOR to share with one other person, a completely furnished 4-room apartment, separate bedroom, convenient location. Carroll, 3431 Anderson Ave. SE, Apt. E, Alb. 5-6738 evenings and weekends.

TWO-BEDROOM duplex apartment, 1109 Lead Ave. SE, penthouse type, living room and kitchen downstairs, two bedrooms and bath upstairs with sun deck, water and garbage paid, \$75 a month or terms, available immediately, unfurnished. Loomis, Alb. 4-5919 evenings and weekends.

TWO ROOMS and bath, kitchen privileges. Mrs. Smith, Alb. 6-8155.

MISCELLANEOUS—

WOULD LIKE to "mother" a working mother's child by day or week, near bases, references. Mrs. Sheppard, 505 Arizona SE.

HAVE TO GIVE AWAY 5 months old puppy, Cocker-Terrier. Sexton, Alb. 5-1306.

LOST—

MAN'S GOLD Bulova wristwatch without strap, Friday, Oct. 23, around H street. R. S. Pinkham, Alb. 6-2166.

Fishing, Hunting Said to Be Tops In Iranian Area

"Hunting is good this year," writes Master Sergeant Gale E. Walton, who was attached to 5242-3 while on duty at Sandia Base during 1951 and 1952. Gale also reports on fishing in that far-off part of the world: 150 rainbow trout in two short days.

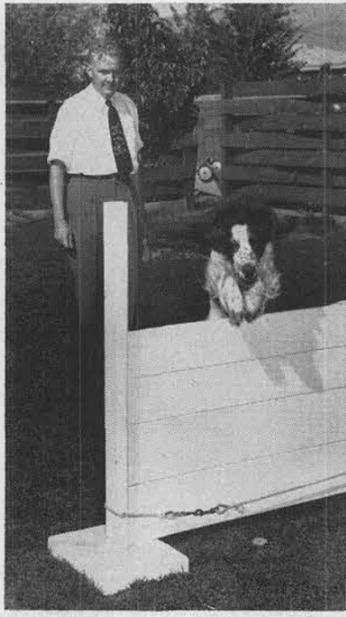
His wife and child are now with him in Teheran and he reports that this plans for Christmas have been made early this year. Gale just recovered from a two-month siege of yellow jaundice.

Things are pleasant in Iran now, he reports, no more shouts of "go home Americans," and no more tomato throwing.

Sandians' Dogs Win Honors in Obedience Trials

Bill Barth's handsome Springer Spaniel, "Lobo," was the highest scoring dog at the second annual obedience trials held this fall by the Sandia Dog Obedience Club. "Lobo" also won first in Open A and second in graduate novice at the Nov. 1 dog show in El Paso.

"Lobo," officially registered as Duke of Tunbridge II, C.D., passed



"LOBO" GOES through his paces for owner Bill Barth as the training continues to place the Springer Spaniel in advanced classes.

his tests in graduate novice work with a score of 197½ out of a possible 200 points in the local event.

Others Win Too

Other Sandians' dogs who distinguished themselves at the Albuquerque meet included Sally Kinne's Standard Poodle which took first place in Open Class B and Mrs. Joe Kavanaugh's Miniature Poodle, second in Novice Class B. Sally is in 4131-2 and Joe works in 1613.

In El Paso Sally's poodle took first in Open B, second in Utility and a second poodle claimed third Boxer, "Diablo," take top honors for his breed. Mike Favia's poodle, "Chien," won first in Novice B at the Texas meet. Mike is in 1313.

Obedience School

Obedience schools are held weekly at the Heights Community Center and new classes begin every 10 weeks. Officers include Mrs. Kavanaugh, president, and Margaret Favia, 1613, member of the board.

Interested dog owners may obtain information from Mrs. Kavanaugh at Alb. 6-3011.

Bill Barth, who works in 5432-1, is now training "Lobo" for advanced tests. He and his wife own two other fine Springers, "Queenie" and "Lark."

Bill, Sally and Mike were among originators of the dog club which now boasts a citywide membership.

'Harmony Rodeo' To Be Presented By Barbershoppers

Two Sandians, Don S. Pitts, 2552-2, and Gil S. Wallace, 2532-2, are members of "The Lads of Enchantment," a barbershop harmony quartet appearing on several TV shows recently.

The Barbershoppers (officially called "The Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America") will present their second annual "Harmony Rodeo" tomorrow at 8:15 p.m. in Carlisle Gym. Don and Gil will participate in the fete and the show will feature singers from New Mexico, Texas, Oklahoma and Louisiana.

Don and Gil extend a welcome to anyone enjoying this type of singing to join the Barbershoppers Tuesday nights at the Hilton Hotel.



JAY STRIBLING proudly displays his prize Angus, Prince Elgon H 8. The animal took honors at the New Mexico State Fair this year.

Opportunity knocked once, The sailor embarked on an

Angus Adventure

Forty dollars a month, beans and a horse launched Jay Stribling into the cattle raising business.

Jay, a draftsman in 1643-1, is a rancher-on-the-side. His prize Angus bull, Prince Elgon H 8, took the Reserve Senior Championship for New Mexico at the recent State Fair. And pastured on 1400 acres of leased land near Santa Rosa is the Stribling Angus herd, now numbering 40 head.

Uses Discharge Pay

Here is the story behind Jay's valuable part-time occupation.

After serving as a transient gunner with the U. S. Navy from 1941 to 1945 in battles from Guadalcanal through Saipan, Jay fulfilled a dream he'd had during those war years. He used his discharge pay to buy a 5-acre tract north of Albuquerque.

The land and the out-of-doors always appealed to him. When he was a youngster he'd lived on ranches here and in Texas and had even participated in junior rodeos in the Lone Star State. A Brahma bull at one of those rodeos taught Jay respect for the breed, but it didn't destroy his liking for cattle. He planned someday to have a herd of his own.

Studied Engineering

After Jay had purchased the acreage, he entered engineering school at University of New Mexico. Just how he planned to combine engineering and ranching he wasn't sure, but his interests lay definitely in the two directions—"so I gave it a fling."

Then one day Jay ran into a long-time friend of his father's. The older man owned a large ranch near Santa Rosa in the cattle country about 120 miles east of Albuquerque. He persuaded Jay to come live there and learn the cattle business first hand for the salary of \$40 a month, beans and a horse. This was the turning point in Jay's "careers." He decided to be a stockman in the time not

taken by his number one profession: drafting.

Married in 1947

Jay remained at the ranch about a year, punching cows, acquiring know-how on feeding, marketing and managing a herd.

He returned to Albuquerque early in 1947, was married, settled at the acreage and started work at Sandia in March that year.

In January of 1949 he and his wife bought 10 cows and a bull and gradually added "a head or two at a time" to bring the herd to its present strength.

Last summer Jay purchased Prince Elgon to sire the registered line he's building up. The sale of Elgon's offspring will eventually offset cost of leasing the Santa Rosa land and feeding stock in winter months, Jay hopes. "Ranching on the side doesn't leave much room for 'fun-money,'" he explains.

"Looking back now, I'm wondering how we did it," he says.

Handball Ladder To Be Organized

A Handball Ladder is being set up in Employee Services building, T-301, for enthusiasts of the sport.

The ladder will operate in a manner similar to the tennis ladder last summer. Occupants of lower rungs on the ladder can challenge those above them. The person challenged must play his challenger within a reasonable amount of time or forfeit his position on the ladder.

Both a singles and a doubles ladder will be maintained. Games may be played in the handball courts of the Sandia Base gym, provided that prior reservations are made with gymnasium officials.

To register for the ladder and to obtain additional information, interested persons are asked to call Employee Services, ext. 29157.



"THE LADS OF ENCHANTMENT" in action: L to R, Bill Bartlett of Albuquerque. Don S. Pitts, 2552-2, Gil S. Wallace, 2532-2, and seated, Carlton Wright of Albuquerque. They'll participate this weekend in the Barbershoppers song round-up at Carlisle Gym.