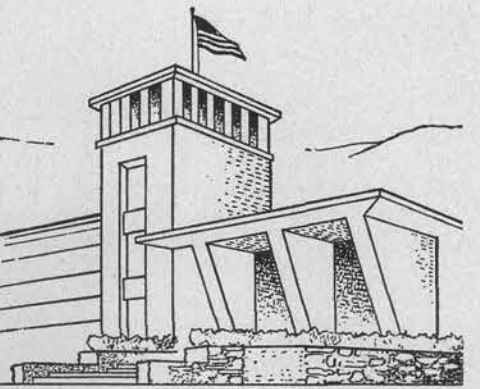


SANDIA LAB NEWS

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



Vol. 6, No. 23

ALBUQUERQUE, NEW MEXICO

NOVEMBER 5, 1954

Two Tales of Fire Separated by Many Years, Yet They Are Closely Connected

Jim Culver was cornered by a forest fire some years ago. Things looked pretty bleak until he was rescued by two fellow-workers who had both know-how and nerve.

Jim Culver, 2482, is now a fireman at Salton Sea Test Base, and, displaying the same know-how and nerve, he helped save the life of a youngster in Westmoreland, Calif., recently.

This tale of heroism which begot heroism is a thriller. And 10-year-



Jim Culver

—know-how pays off—

old Keith Kerr is alive today probably because two lumberjacks saved Jim Culver's life back in the 20's.

Forest Fire

Here is the story. Jim was an engineer in a Washington lumber camp. One day he took his engine and a tank car onto a wooden trestle to fight a forest fire. The blaze got out of control, the trestle started burning. Jim was trapped.

The woodsmen fought through the fire and took Jim to safety. That was how Fireman Culver happened to be around when flames swept a home in Westmoreland many years later. The mother and all the children but one fled the house. Before the flames finally destroyed the home, the last child was carried out—he was thought dead.

Fought for Life

Jim Culver and several others didn't give up. The youngster had no pulse, was not breathing, and he was badly burned. Jim rushed out the inhalator and gave the youngster oxygen while artificial respiration

was applied. Soon there was pulse and the boy breathed.

Jim and the boy's Mother took the youngster into the ambulance and then came a wild 30-minute ride to a hospital. There was an agonizing moment for the two when the youngster again stopped breathing and the pulse beat faded. But pure oxygen and more artificial respiration brought the patient back and he continued to fight for life. Jim helped win the race with death.

Weeks have passed and a mighty sick boy is still hospitalized. But he's happy, he's alive and getting better.

A Day's Work

These two tales of heroism are separated by many years and many miles, yet they are closely connected.

Jim talks about how those two woodsmen in Washington should have had a medal. Keith Kerr, when he grows up, will probably talk about how Jim Culver and his other rescuers should have medals.

The Salton Sea fireman doesn't think so. He's been interested in fighting fires and saving lives since that day of his close squeak on the burning trestle. "It's all in a day's work," he says.

It's all in a day's work—even though he's a volunteer fire fighter in the California town after he has worked a full day in the fire protection business at Salton Sea Test Base.

★ Boys Choir Concert For Fall '54 to be Presented Tuesday

Luther J. Heilman, 2400, is chairman of the fall concert of the Albuquerque Boys' Choir to be presented Tuesday, Nov. 9. The choir, which has about 12 sons of Sandia Corporation employees as members, will sing at the Albuquerque high school auditorium. The concert will commence at 8 p.m.

Tickets are \$1 for adults, 50 cents for children and may be purchased at May's Music Co., Riedling - Thompson or at Cleveland's.

James A. Dempsey Transferred to WE Works in Chicago

Announcement was made this week of the transfer of James A. Dempsey from Sandia Corporation to Chicago, Ill., where he will be Comptroller of the Hawthorne Works of Western Electric Company.

His new position was formerly



James A. Dempsey

held by Fred B. Smith who was Personnel Director and Treasurer of Sandia Corporation for several years. Mr. Smith has been named Assistant Works Manager of Hawthorne Works.

Mr. Dempsey has been here since October, 1949, as Secretary and Comptroller of Sandia Corporation and head of the 4000 organization. Mr. Dempsey will be missed by the many friends and associates he has made in his five years at Sandia.

The organizations formerly reporting to Mr. Dempsey will report to E. J. Cooney, 4100.

Prior to coming to Sandia Mr. Dempsey was Superintendent of Accounting at the Western Electric Company plant in Winston-Salem, N. C.

Red Feather Funds Total Up to \$40,678

With the canvass of Sandia Corporation employees nearly ended, contributions to Albuquerque's Community Chest Fund now total \$40,678.05.

Drive Chairman C. W. Campbell, 1900, reports the few Sandians who have been on vacation from their jobs will be contacted and a final figure will be established soon.



Photo by Laskar

STILL GOING UP—Last week Sandia Corporation employee donations to the Albuquerque Community Chest Drive reached another new high and Ruth Womack, 2320, posted the new total while Red Feather Team Captain Henry Strauss, 2320, looked on approvingly.

Toastmasters Name Jim Miles Head Of Manzano Club

A newly organized Toastmasters Club, "The Manzano," was launched last Friday evening at the Heights Community Center.

Elected to temporary office were Jim Miles, 3171, chairman; Ralph Campbell, 2451, secretary-treasurer, and George Currey, 5225, sgt.-at-arms.

Anyone interested in becoming a member of this organization may contact these officers for information. A meeting at Heights Community Center is scheduled for tonight at 7:15. Jim points out that all new members are urged to attend tonight's session, for the minimum quota of club members is necessary before a charter can be granted from Toastmasters International.

Aviation Report for ASME Members At Nov. 17 Meeting

L. E. Snodgrass of 1631, who recently attended a meeting of the Aeronautical Section of the Society of Automotive Engineers in convention on the West Coast, will address a meeting of the Albuquerque section of the American Society of Mechanical Engineers Nov. 17, at 7:30 p.m.

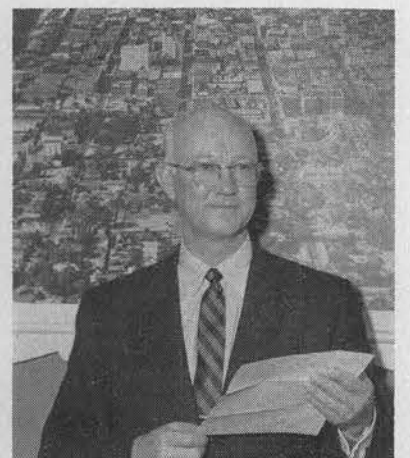
Snodgrass will speak on effective in-plant communications, clear design thinking using aircraft growth factors, and selection of aircraft construction materials. He will also give a report on convention activities of the SAE.

The meeting will be held in Room 101 of Mitchell Hall on the University campus.

To Sandia Corporation Employees - - -

Your accomplishment in this year's Community Chest Drive is a fine example of generosity and community spirit. As chairman of the Albuquerque Red Feather Campaign for 1954, I wish to express my gratitude, and the gratitude of all those connected with the Albuquerque Community Chest organization, for your fine cooperation.

Sandia Corporation's committee headed by Charles W. Campbell and Luther J. Heilman, the hundreds of solicitors on the many Sandia teams, and all the Corporation contributors deserve commendation for their willing, efficient and highly productive efforts.



Jack Stomberg

1954 Community Chest Campaign Chairman

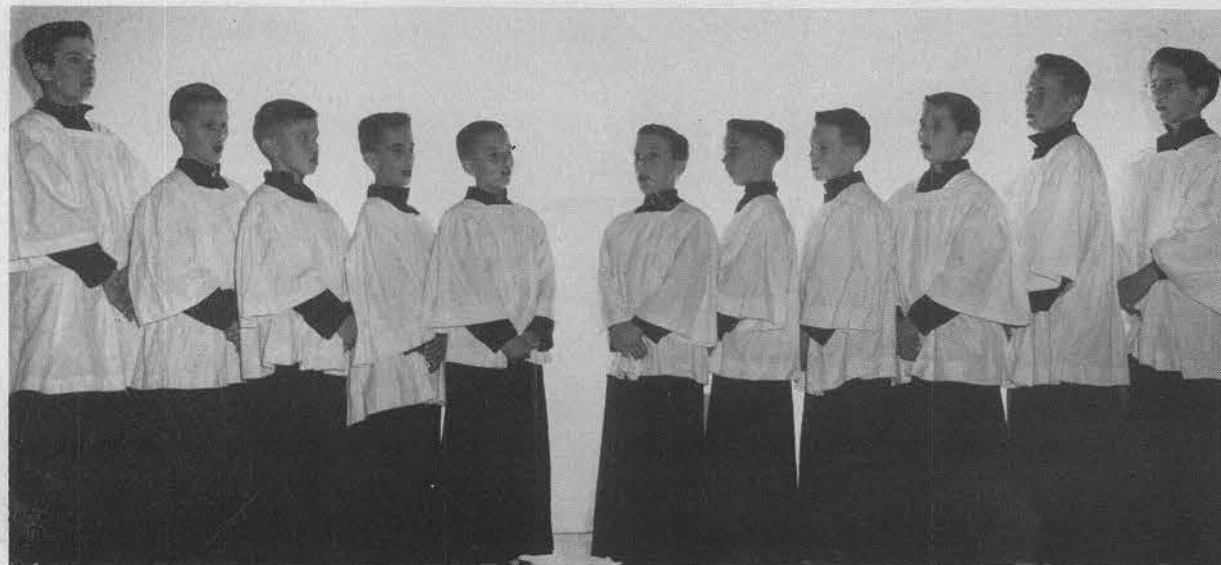


Photo by Hodges

JUNIOR VOCALISTS—Sons of Sandia Corporation employees who sing in the Albuquerque Boys' Choir are pictured here. L to R: Tom Duffee, Charles Mitchell,

Bruce Baldwin, Jim Morter, David Blythe, Perry Maglioli, Jim Heilman, John Arrington, Bobby Sieglitz, Tom Arrington, and Reinhardt Quelle.

SANDIA LAB NEWS

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Assistant Editors, Maxine Ethridge, William H. Puder

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Telephones: Sandia Base Extension 25253 or 26135



A Veteran on Veterans' Day

"Veterans' Day," mused Bill DuPree, "not Armistice Day. It's going to be hard to get used to the change."

William B. DuPree, 2223, can look back on the endings of four wars. The first for him to remember vividly, World War I, ended with Bill in the uniform of the Air Force. "There was whooping and hollering at Ellington Field, Houston, where I was stationed. We thought it the last," he says.



Veteran DuPree

Bill remembers only vaguely when the Spanish-American War ended. "We lived on a farm near Austin, Texas, in those days," Bill relates. "There was no radio, TV, rural mailman and not many close neighbors. I heard some talk about the war, but it never touched very near home." Bill was 11 years old then.

World War II found Bill working in the Dickson Gun Plant in Houston. "On VJ Day we blew every whistle we could find."

In 1949 he came to Sandia and has worked here for six years and is now supervisor of the Warehouse Records Section. "The end of the Korean fight was quiet," he recalls. "I saw my country end a war for the fourth time."

"Armistice Day was for us veterans of the first World War," Bill DuPree says. "It is only right that it be changed to Veterans' Day in honor of all men who have fought for our country."



Happy Birthday!

Father went to the door the night of his daughter's birthday party. He was followed by three-foot-tall "Thurber", affectionately known as Clobberhead, a friendly pooch of doubtful parentage. The moppet at the door had another dog clutched in her hands. "I have a present for Sue," she said, stifling back a near collapse at the thought of a second dog, he was relieved to learn the gift was in a package, the dog was along for company.

Second Report

Final report on Rick Buss' 1937 Buick: He thought his father-in-

law's suggestion good—trade it for a piano. Just about then the phone rang and Rick received just such an offer from a reader of the SANDIA LAB NEWS. There was no "backyard full of Buicks" as was feared.

Navy Blues

Elsewhere in this issue is a picture of three Sandians who are serving in OCS at the U. S. Naval Station, Newport, R. I. Ed Janssen, on leave from 1284, one of the three, writes us an amusing description of their life "aboard". Seems battles with dust and lint have inclined them to suggest that the Navy adopt lint uniforms that would pick up all kinds of blue serge.

Congratulations

BORN TO:

Mr. and Mrs. Ed Stelly, 1611, a son, Aubrey James, Oct. 3.

Mr. and Mrs. R. S. Hooper, 1611, a son, Michael David, Sept. 28.

Mr. and Mrs. I. N. Humble, 2442, a son, Michael Neai, Oct. 28.

Mr. and Mrs. Norbert Molter, 1643, a daughter, Linda Marie, Oct. 28.

Mr. and Mrs. Paul Davis, 2113, a daughter, Leslie Rae, Oct. 15.

Mr. and Mrs. Seyfred Toledo, 2234, a son, Seyfred Leo, Oct. 15.

Mr. and Mrs. Melvin Berg, 2225, a daughter, Lea Louise.

Mr. and Mrs. Ed Stepka, 1326, a daughter, Oct. 27.

Hudson Boue, 1732, is planning a hunting trip with friends this weekend. They'll aim for deer, bear and turkey in northern New Mexico near the Colorado line.

His co-workers in 1731 wish Gaynor Atkinson a fast recovery from his recent illness.

Lillian Erickson, 1732, and Clayton Erickson, 5223, are driving to Minnesota this month to visit relatives. While there they will attend the memorial services for Clayton's brother who was declared missing in action in Korea several years ago.

Elinor Anderson, 1330, is vacationing in North Dakota; L. M. Spivey has a new 4-door Chevrolet—first day he brought it on the base he received a dent in the rear bumper as he was coming in the gate.

From 2232: Joe L. Armijo is back from Colorado where he visited his father who is in Veterans Hospital at Denver; the Julian Torres have named their new daughter Mary Madaline; Ignacio Ortiz has returned to work after being in Veterans Hospital; W. H. Weaver is still at home recuperating from pneumonia.

Ethel Yeast, 2231, her husband, and her brother, Buddy Abeyta, 2231, are back from a pleasant tour of the south, stopping at New Orleans, then Nashville, where they attended a session of the Grand Old Opera. Returning via Altus, Okla., they visited Mary Helen Sharkey, a former Sandian.

Sewing is a chief topic for conversation around 2461-1 these days—June Stone, Wilma Sullivan and Nancy Sanchez are all studying sewing at the University of New Mexico evening classes.

Sally Moore, 2461, and her husband have moved into their new home at 2909 Cuervo NE.

George Horne, Sr., 4153, and his family enjoyed a week's vacation in Chicago recently.

F. W. "Pop" Thomason, 2419, and his wife spent their two-week vacation motoring to Kansas City, Mo., to visit their daughter, stopping enroute to visit friends and relatives in Higgins, Texas.

R. K. Allen, 1931, was one of the dads who planned and served the first anniversary mother-daughter dinner for Camp Fire Girls of Inez School. The fathers were in complete charge of all arrangements and even donned handlebar moustaches for the event.

From 2225: Jim Coughlin has been visiting in Springfield, Ill.; Vivian Sauer is entertaining her parents from Milwaukee with trips to points of interest in the state.

Jeanne Shinn, 3152, has returned from a vacation to Carmel and San Francisco, Calif.

Dick Hildner, 5132, was happy to welcome his wife back home after a two and a half week trip to Ohio. While she was away, Dick was chef and housekeeper for himself and their two children.

Three Sandians are members of the newly organized Ray Giles Orchestra. Tim Preston, 5131, plays baritone sax, John Brengle, 1243, the drums, and Marvin Hunt, 4135, trumpet.

The Max Webers, 5132, welcomed their son, Lewis, home last week after he had received treatment at Carrie Tingley Hospital in T or C. Lewis, who had an attack of polio in early September, may resume part-time school soon.

Paul Kind, 2415, and his wife, spent a pleasant vacation at home with a motor trip to Denver included. Evelyn Clark, 2410, returned recently from a vacation at her former home, Meadville, Pa. While east Evelyn visited Rochester and New York City where her tour included a visit to Greenwich Village.

Don Underwood, 2411, was the first in Dept. 2410 to get his deer this season. In fact, Don bagged two in Colorado near Steamboat Springs in addition to a 4-point elk.

Fred A. Collatz, 2332, and his wife enjoyed an extended camping tour through Arizona and California this fall. They visited Chiricahua and Organ Pipe National Monuments in Arizona, Los Angeles, San Francisco and the Redwood Forest among highlights in the Golden State. They stopped at Las Vegas, Nev., on the trip home.

around the departments



AS THEIR friends all know, when the Mafits fish, they FISH. Here Sue Mafit, 2461, holds a string of "small ones" caught in the San Juan river in Colorado. Sue and her husband, Jack, 3152, vacationed this year in Colorado, Utah, Wyoming and Idaho.



ALL SPIFFED up for his second birthday is Master Gregory Kauffman Norton, only son of H. T. Norton, 2414, and Mrs. Norton.

Two new homeowners in the Corporation are Walter Seedlock, 1732, 920 Truman St. NE, and Don Knapp, 1731, now living at 318-12th St. NW.

From 5510: Dale Massey made a flying trip to Covington, Ind., to visit his family, including a younger brother who is leaving shortly for Paris where he will be stationed at the U. S. embassy; Dick Brian is out tramping the Gila country in search of a prize-winning buck; Harlan Kelsey's co-workers surprised him with a fried chicken lunch Monday, celebrating his birthday; Ardelle Chambers went to Tombstone, Ariz., "Hellorado" recently; Lavella Montoya has been vacationing in California with relatives.

Earl Minor, 1723, and his family will leave next week for Wichita, Kans., to visit relatives and friends.



C. R. JACK MEISTER, 2442, right, with his son, his wife and a neighbor, look over 150 pounds of "Hongos", a type of wild mushroom that grows around old cottonwood stumps near rivers. The Meisters have been gathering hongos for years but report this year's harvest is the largest ever. Jack says they make a wonderful feast.

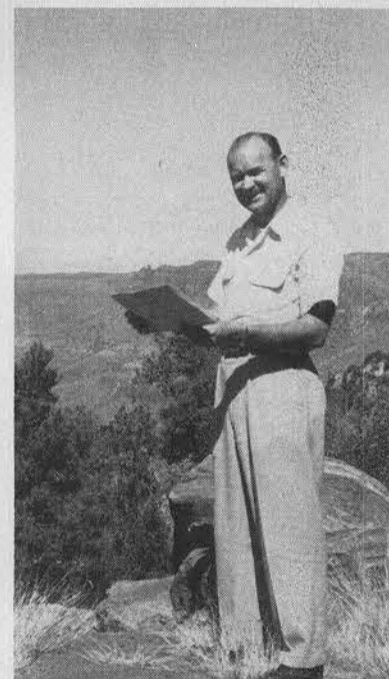
Evan Storm, 2151, was welcomed back by his friends at the Laboratory following an attack of pneumonia. Beth Durand, 2124, is vacationing and entertaining her parents who are visiting from Philadelphia; Everett Cowan, 2124, is driving a '55 Studebaker, a yellow 5-passenger coupe; Virgie Haverty, 2111, has a new light blue Plymouth sedan.

Joan Barnett, wife of Frank Barnett, 1723, won first place trophy for her collection of Christmas Seals in the St. Louis Philatelic Exhibition held last week. Dolores Johnson, daughter of Johnny Johnson, 1732, was crowned homecoming queen at Eastern New Mexico University last month. Dolores is a junior, majoring in music.

They're talking about a hot lunch-hour bridge game played last week—Don Gregson and Mae Lark, 1713, bid only four—and then made a grand slam in the game versus Mike Favia, 1732, and Marion Goldberg, 1731.

Cliff Smith, 1711, and his family are vacationing in California where they'll visit Mrs. Smith's parents who are coming down from Seattle to meet them. Ed Harley, 1711, vacationed in San Antonio, Texas, to attend the National Racing Pigeon Association Convention and races.

Miguel Griego, 1722, is spending his vacation to complete his new home in Vequita.



KEN LANGLEY and his wife enjoyed a trip through Arizona recently, trying out their new camera. Mrs. Langley snapped this picture of Ken in Salt River Canyon near Show Low which, he explains, was named for the turn of a card.

Grandpa Survived Antietam Battle, Now Harry Has A Gun Collection



Harry Pastorius
—for three generations they've collected—

Three generations of Harry Pastorius' family have contributed to the rack of grim hardware which Harry keeps in the master bedroom of his home at 916 Monroe NE.

Harry, supervisor of division 2442, has been a gun collector for more than 20 years. Grandpa John Hartline, a blacksmith, left him the shiny gun cabinet which houses the collection today, along with some Confederate carbines he picked up from returning Civil War veterans after Antietam and Fall River and Vicksburg.

Another of Harry's ancestors, Great Grandfather Mike Pastorius, a Pittsburg glass blower, served with the 6th Pennsylvania Infantry, and drifted from one battlefield to the next, keeping a soldier's eye peeled for good cutlery, guns or souvenirs. After the war, he returned with two Rebel cavalry sabers he had swapped for a useless rifle at Appomattox.

Gambler's Gun

"Pittsburg greatgrandpa was a gay blade," Harry relates, "he always had an eye for the pretty ladies, and good guns. Just before he died, he could still put a slug in the bullseye at 100 yards, or dance a square with the youngest and prettiest."

But Grandpa Harvey Pastorius on his father's side was—Harry admits with a grin—another kind of guy. His contribution to the

collection was a jewel-like pepper-box pistol, a wicked handful of steel that was once the favorite weapon of Mississippi gamblers, and less genteel ladies of the '60's. "Grandpa Harvey," Harry says, "refused to admit where he got that gun."

Doughboy Harry Sr., the Sandian's Dad, brought home some World War I items 35 years ago: battered helmets, German belts and buckles and a chestful of colored silk ribbons.

Harry's Contribution

A few years ago, Harry bought himself a pair of single-action Colts, the frontier gunfighters' weapon, which he test fires now and then to keep his hand in. At one time, Harry handloaded most of his own ammunition, but he has since sold his equipment for lack of time to pursue his hobby.

Harry is an active member of the National Rifle Association, the Ohio Gun Collectors' Association, and the New Mexico Muzzle Loaders, who sponsor periodic matches at a ranch in the Manzano Mountains. Harry's first match in which he fired his muzzle-loading .46 caliber percussion Plains Rifle brought him third place.

"This grand old weapon helped open the West," Harry relates. He wishes he could aim the piece as accurately as the old rifle will fire.

Weddings

Cecil Stamps, 1925, who joined the Corporation three years ago, was married October 1 to James M. Price of Albuquerque. Mr. Price, who is employed by the New Mexico Public Service Co., and his bride are now at home, 1125 Los Tomases Dr. NW.

Pauline Pogue, 1925, daughter of Mr. and Mrs. Paul Pogue, 1641, was married in October to Gene Lathrop of Albuquerque in a candlelight ceremony at Central Methodist Church. A reception at the home of the bride's parents followed the nuptials. Mr. and Mrs. Lathrop are now at home at 1401 Grande Ave. NE.



Mrs. Lathrop Mrs. Bonnell

Patsy J. Smith, 1925 (5521), was married to James E. Bonnell of Albuquerque, in a double ring ceremony Oct. 23 at the home of Mr. Bonnell's uncle and aunt, Mr. and Mrs. J. F. Bailey, 401 Hermosa NE. A reception at the Bailey home was held for members of the immediate families. Patsy, who has been with the Corporation two years, and her bridegroom honeymooned in Taos. They will make their home at 2350 Cardenas NE.

Invite Sandia Singers Into Albuquerque Chorus

Singers are needed to join the Albuquerque Civic Chorus which will appear in a Christmas Concert Dec. 17 at Albuquerque High School.

Among members of the chorus are James Dillard, 2334, and Mrs. Dillard; Patsy Longerot, 1925; Rosemary Teasdale, 1925; Anna Canavon, 1924; Mrs. Art Eiffert; Carrie Vick, 4135; Mrs. Glen Shaeffer and Marian Clummer, 2225.

Rehearsals are held Tuesday evenings in the music room at Albuquerque High School, Tijeras St. entrance. Mrs. Dillard, who is section head of the soprano division, may be reached at Alb. 6-6039 for information.

Sympathy

Sympathy is extended to Sam Smith, 2232, whose mother died in Bloomfield, Mo.

Sympathy is expressed to Reynaldo Gonzales, 2223, whose mother died Oct. 18.

Sympathy is extended to the Ron George family for the death of Ron's father-in-law Oct. 27. Ron is in 2413.

Instructions Have to Be Right Or This Machine Will 'Hand' Them Back

This "employee" never gets weary and doesn't require a lunch hour. It's a new hire in Dept. 5120.

The General Purpose Automatic Digital Computer, another electronic "genius", has joined the Laboratory's fine technical equipment.

But even if this magic brain can out-compute a human, it won't be replacing the mathematicians. Sandia's mathematicians still have to feed problems, research statistics, and often specifications into the machine before its steel mind goes to work. Minutes later it comes up with the answers.

"If anything," explains Engineer Karl E. Ball, "it keeps us busier."

Research Tool

Used in 5120 exclusively for research, the computer has a "language" of its own and a "memory." It accepts "commands," it provides "answers" via a special typewriter—somewhat like an old-time player piano.

The department's new workhorse is not the largest of its kind, nor the fastest. But it is an exacting cohort for mathematicians who use the machine. Should a human error occur in programming or command, the magic brain sort of "flips its lid" with a flash of lights and a rush of incoherent numbers onto the typewriter paper.

It Can Rebel

"It won't accept ambiguities," says Dr. R. W. Shephard, 5120 department manager. "You see the machine cannot make a choice, it works on a strict mathematical system. Also, if anything logically impossible is 'fed' to it, the computer rebels furiously."



Mathematician Dale Young
—the machine may say "no"—

This apparatus is proving itself a boon to the men and women in 5120. Speed and accuracy—"exceptionally reliable as computers go," Mr. Ball points out—make it a mighty useful tool for research mathematicians.

And you can't help but think what an amazing bridge partner it would be.

Favorite Foods

Of Sandia Employees

This is another article in a series about Sandia cooks who enjoy the culinary arts as a hobby and a pleasant pastime and are highly accomplished in their art. With each article there is a favorite recipe for those gourmets who wish to try their hand in the kitchen.

With a look-ahead to the holiday season, Raydene Beam, 1921, shares her favorite candy recipe with us, one which she says is "perfect for packing!"

The fudge recipe Raydene recommends remains moist, she points out. "You can roll it in wax paper or aluminum foil and keep it for weeks in your refrigerator," she explains.

Raydene, a bride last May, has always enjoyed baking and preparing fancier desserts. "Right now I'm concentrating on learning just plain cooking," she asserts.

Here is Raydene's fudge favorite:

- 4½ cups sugar
 - 1 can milk
 - 1 cube butter
 - 2 or 3 pkgs. semi-sweet chocolate chips, melted
 - 1 jar marshmallow cream
 - 2 cups nut meats
- Cook the sugar, milk and butter



Raydene Beam
—makes holiday candy—

for about 10 minutes; remove from fire, add other ingredients and beat. Pour into pan to cool.

The above recipe makes about five pounds of candy.

R. T. Bush Dies Thursday, Oct. 28

Funeral services were held Monday for Robert T. Bush, 1632, who died Oct. 28 in Albuquerque.

Mr. Bush, division supervisor of 1632, is survived by his wife, Diana,

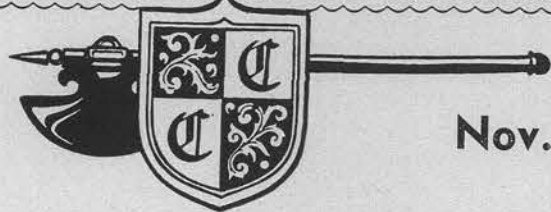


Robert T. Bush

two children, Robert Michael and Sandra Kay, and his mother, Mrs. Pearl Smith. The family home is at 4023 Mackland Dr. NE.

He was a member of the First Methodist Church and Temple Lodge No. 6 A.F.&A.M.

coronado club



Nov. 5-Nov. 20

				Fri., Nov. 5		Sat., Nov. 6	
				Social Hour 5-6:30		TONY PASTOR DANCE 9-1	
Sun., Nov. 7	Mon., Nov. 8	Tues., Nov. 9	Wed., Nov. 10	Thurs., Nov. 11	Fri., Nov. 12	Sat., Nov. 13	
Open	Chess Square Dance Instruction 8-10	Open	Bingo 8 p.m.	Duplicate Bridge 7:30-10:45	Social Hour Square Dance 8:30-11:30	Dance Doc Savage 9-1	
Sun., Nov. 14	Mon., Nov. 15	Tues., Nov. 16	Wed., Nov. 17	Thurs., Nov. 18	Fri., Nov. 19	Sat., Nov. 20	
Cocktail Hour Buffet 5-7 MBC Trio	Chess Night Square Dance Instruction 8-10	FAMILY NITE Feature Movie 7-8:30	Ballroom Dance Instruction 8-10	Duplicate Bridge 7:30-10:45	Social Hour 5-6:30	Dance Tommy Mallow 9-1	

EVENTS

Service Is A Business for This Sandia Organization

According to Gene Peirce, manager of the Employee Services, Training and Public Relations department, Sandia Corporation has kept pace with the nation's progressive industry in employee services.

This progress in industry has helped man to like his job and helped him do a good job. Part of this work falls in the field of Industrial Health, part to Personnel Placement, part is the work being done by Employee Services.

Setting up an organization within a company for the sole purpose of aiding employees is common industrial practice now, Sandia's Employee Services manager points out. "Yet it was perhaps only 35 years ago that athletic programs, group life insurance, and retirement plans were almost unknown in industry."

Employee Services Division

He pointed to a Corporation organizational chart in his new office in Building 829. "Within this structure, Employee Services, Training and Public Relations—Department 3120—operates.

"Consider Ken Smith's division, Employee Services 3122, for instance," Gene continued. "This organization dates back to the early days of Sandia Laboratory; Joe Hickey served as supervisor of the division for about six years.

"When Sandia was first opened right after World War II, there was an acute housing shortage. Employees needed help in finding homes, either on the Base or in the city, and they got their help then, as now, from Employee Services.

Many Sports Events

"Ken Smith and his staff assign AEC housing on Sandia Base, maintain lists of available homes off the Base, assist new employees in locating homes, and help the newcomer feel he has a friend interested in his welfare.

"Five years ago there were only 1,700 employees and the Corporation was new. Organized recreation and athletic programs were still in the future. Today the division plans and sponsors such activities as softball, volleyball, basketball, tennis, horse-shoes and bowling."

"Thirty years ago," Gene reflected, "industry showed little interest in these employee activities."

Five Years in Army

Gene Peirce, career Western Electric employee for 27 years, came to Sandia Corporation in 1950 from W. E.'s Hawthorne Plant in Chicago. He served four years as civilian personnel officer in the Army during World War II and now holds the rank of lieutenant-colonel in the reserve. He is 50, married, has a son who is an Air Force pilot, a daughter at the University of New Mexico and a son in junior high school. A grandson, born recently, is the latest addition to the family.

Although Sandia's services and benefits are patterned generally after practices followed by most progressive businesses, Sandia has pioneered in certain employee services. Take for example the new hospitalization-surgical insurance plan.

The fact that the company offered group insurance for employees was not unique, but the fact that Sandia drew up a model plan specially suited to the needs of its employees then asked for premium quotations from major companies—that was unique.

The success of the move is indicated in the fact that unusually complete coverage was obtained at rates low enough to attract over 85 per cent of the eligible employee population as enrollees during the initial enrollment period.

Editor's Note:

Employee Services, Training and Public Relations Department, 3120, moved into bright new quarters this week. The move serves as a good excuse for calling attention to its activities and to the people who staff one of the most important so-called "service" organizations in the company.

Henceforth the department will operate from Building 829, the Butler building on the north side of the Tech area which was headquarters for the Personnel and Employment Department five years ago. Later it was used by the Payroll and Tabulating organization. It has now been renovated and remodeled to meet the needs of the following:

Employee Benefits	Public Relations
Housing Office	Deferment Program
Athletic Program	Booklet News Service
Lost & Found	Sandia Lab News
Insurance Counsellor (Minnesota Mutual)	
Hospitalization-Surgical Benefits (Equitable Representative)	

Insurance Surprises

Robert A. Knudson heads the Employee Benefits and Civic Relations Section 3122-1, which performs a number of specialized services of great interest to many employees.

Included are the group life insurance plan, retirement plan, processing of claims for compensation or other benefits for job incurred injuries, and contacts with law enforcement agencies concerning civil cases in which employees are involved.

A little known, but deeply appreciated service is the assistance to survivors of deceased employees. Help with funeral arrangements, solution of transportation problems, obtaining emergency funds and other services are given the family by the section.

"The benefit check from the free group life insurance plan nearly always comes as a great surprise to dependents," Mr. Peirce related, and added, "It is a matter of pride with the section that they usually have the check in the hands of survivors within 24 hours after the death so that ready cash will not be lacking."

Varied PR Assignments

The Public Relations Division, headed by Ted Sherwin, performs a number of services in addition to the obvious assignments.

"Public relations work of course includes preparation of news releases, speeches, public programs in which company officials participate, and community activities," Department Manager Peirce explained. Then he went on to tell of other special tasks of the division.

"Our Public Relations people also work with Selective Service and military agencies to arrange for occupational deferments of technical and professional staff members and specialists."

The division also administers the Company's service benefits program for the 100 or more employees on military leave, he told. "We keep in touch with our fellow employees while they are on military leave, and their letters to us are frequent and show their enthusiastic anticipation of their return to Sandia Corporation."

The booklet rack service, the Laboratory's recruiting brochure, new employees' handbook and other miscellaneous publications are handled by the division. The SANDIA LAB NEWS is also located within 3125.



Ted B. Sherwin
3125

Eugene W. Peirce
3120

Kenneth A. Smith
3122



ATHLETIC ENTHUSIASTS—Sandia Corporation employees are great sports fans, and not the sideline-type fan either. Dick Heim, 3122, sports coordinator, estimates that approximately 1,000 Sandians participate in the employee sports program which includes bowling, basketball, volleyball, golf, tennis, horse-shoes, and softball. Betty Schultz, also 3122, is secretary of several of the sports associations formed by employees.



INSURANCE ADVICE—Offices of the Minnesota Mutual Insurance Counsellor are in Bldg. 829. Bob Hoff, right, of the insurance staff, talks to Jim Stueber, 5521.

G. I. News—

From Sandians in The Armed Forces

Capt. Thomas O. Dunbar, on military leave from 4152, writes from Mountain Home, Idaho, where he is assigned as a jet bomber observer. Tom has completed navigation, radar and electronics courses at Mather Field, Calif., and will be in service for another three years. His friends may write him at this address:

Capt. T. O. Dunbar
P. O. Box 787
Mt. Home AFB, Idaho

Ken R. Ludwick is expecting to get a leave this month and plans to visit the Corporation and the Coronado Club during his brief stay in Albuquerque. Cpl. Ludwick, on military leave from 2461, asks that his issues of the SANDIA LAB NEWS be sent to this address:

Cpl. K. R. Ludwick
NG 25630156
Btry. B 259th FA Msl. Btn. (CPL)
Fort Bliss, Texas

Pfc. Gilbert Leyba writes back to Sandia from Aschaffenburg, Germany, where he is serving in the Army. He expects to be released from service in May, 1955, and plans to return to Sandia Corporation where he formerly worked in 2232. His address:

Pfc. Gilbert Leyba
US 54124433
Hq. & Hq. Co., 18th Inf.
APO 162, c/o PM
New York, N. Y.



CONTACT MAN—Norman Keesling, 3122, native Albuquerquean and former Marine and Korean War veteran, is "leg man" for 3120.

Storage Expenses, Problems Lessen With New Equipment

More than \$20,000 worth of specially-designed open-face steel shelving is being installed in the Records Depository and Document Investigation Section of Building 863 according to James Hockett, supervisor of 2464-2.

Unique in its open-face construction, the steel shelf files represent the culmination of five months of planning calculated to save the Corporation more than \$100,000 a year in floor space, time, and file cabinet purchases.

Storage capacity of the building is being increased, Hockett said, up to 50 per cent with no loss of accessibility or reference space.

Actual installation will take 8 to 10 weeks, Hockett said. Work began Sept. 7.

Centralized Control

Hockett's section, a records service center, is the centralized workshop where non-current records are processed prior to destruction, microfilming, or transfer to permanent storage. Hockett says that each record which crosses the desks of the records service center must be evaluated according to the simple economy standard: "Will the man-hours expended in the creation, duplication, filing and reception of this record be returned to us in reference value in later years?"

Last year, Hockett says, there were 2203 cubic feet of Sandia Corporation and AEC records in storage at the Records Center. Since then (together with incoming paperwork), 2846 cubic feet have been disposed of, exceeding the AEC's anticipated 20 per cent a year disposal rate. "To taxpayers like you and me," Hockett points out, "this represents an actual \$75,000 savings this alone".

Hoover Commission Study

Hockett calls attention to information compiled concerning similar governmental records by the Records Task Force of the Hoover Commission. "More than 18½-million cubic feet of governmental records are presently in storage," he says, "costing 1.2 billions a year in upkeep and maintenance. The wood and steel filing cabinets are valued at 154 million, the floor space they occupy at a staggering 27 million dollars a year!"

What makes these figures more surprising, according to Hockett, is that of these records, only 10 per cent were of permanent value, and one-third were utterly worthless for future use!



CLASSIFIED DOCUMENTS—Records by the thousands come into Sandia Corporation's Publications and Records Depository Division. Viola Maestas, 2464, stopped work to pose for the cameraman as these papers passed across the desk and into a vault.

The average four or five-drawer cabinet you have in your office holds eight cubic feet of papers. It costs \$30 a year to maintain that cabinet. Hockett pointed to the new steel shelving in his office and emphasized that "With this shelving, we can store a similar quantity of documents, papers, and official records for less than \$3 a year."

Ask for Help

Some 22 document investigators, microfilm operators, typists, and file clerks are employed in the Records section. Here, all Sandia Corporation records are classified according to technical or non-technical content. Later the records are evaluated to determine which documents should be kept for essential future use or historical purposes.

"Naturally," Hockett reminds Corporation employees, "the records we use are so large in volume, so diverse in character that they cannot be properly handled or evaluated without the assistance of the people who originated them. That's why we often go to the various divisions for help and guidance."

Have Any Problems?

The Business Methods organization writes up the required retention sched-

ules for all infrequently used files. After approval of the supervisor, the file is indexed, and later microfilmed, if necessary, or destroyed if the records themselves need not be preserved.

"If Records and Documents can be of any assistance in your filming and records and storage problems, may we help out? We are as near to you as your telephone. Our extension is 28254."

D. W. Allen of the geophysics laboratory of the University of Toronto says that the earth is probably 4,200,000,000 years old. He bases this conclusion on the measurement of isotopic or radioactive factors in lead ores and calculations of rate of decay of naturally occurring radioactive isotopes. (Baltimore Sun.)

Sandians Who Serve

This is the fourth of a series of articles describing the community activities of Sandia Corporation employees.

Pat Martin, 2534—Service Club Worker

Perhaps the Venture Club pledge best sums up Pat's enthusiasm for community service: "We pledge ourselves as Venturists, to uphold the best interest of our community, to strive toward success in every undertaking, to be loyal and sincere in our friendships, and to keep our vision unlimited."



Sponsored by the Soroptimist Club, the Venturists' prime objective is aid to teen-age girls. Pat and her fellow club members give of their time to help youngsters at the Girls' Welfare Home—they arrange parties, help the teenagers with clothes and grooming, advise and counsel on problems of personality or adjustment. Pat points out that many of the teen-age unfortunates are not delinquent but are products of broken homes or "delinquent" parents. "We try to bring a bit of normal girlhood into their lives," she explains. A recent bride, Pat and her husband reside at 1304 Silver SW.

Ben Blythe, 5521—Boys' Choir Veep

Ben's foremost outside interest is the Albuquerque Boys' Choir, of which he is vice-president. Recently he was chairman of the Choir's food booth at the State Fair when parents of the young singers built and operated the refreshment spot, the profits going toward support of this outstanding musical organization.



Ben is also active in the Parents' Club at Whittier Grade School. He was food sales chairman for the annual May Day Carnival and spent many hours last week preparing for the school's Halloween celebration. In addition, the busy Sandian is a charter member of the Albuquerque Chapter of the American Society for Metals, a precinct division chairman and committeeman for his political party, a member of the Citizens' Committee, and a member of the Masonic Order. Ben, who resides with his wife and son, David, 10, at 4770 Southern Ave. SE, is still finding time this year to take a 51-weeks course offered by the Industrial College of the Armed Forces. Its title is "Emergency Management of the National Economy."

Hidden Transmitter

A hidden transmitter hunt will be staged by the members of the Amateur Radio Caravan Club of New Mexico, Nov. 15 at 7:45 p.m.

Joe Knight will act as the hidden transmitter. Members will be tuned to 2916 megacycles, and operations will center around San Mateo and Central NE.

Promotions

LOYT L. LATHROP to supervisor of Section 5213-3. Following his graduation from Kansas State College, Manhattan, Kans., with a B. S. degree in electrical engineering, Loyt worked for Industrial Heater Co. in New York City for three years. He then joined New York Power and Light Co. in Albany, N. Y., for five years, entering active duty with the Navy in 1942. Loyt studied radar and ultra-high frequency in several courses and subsequently became an instructor in radar at Massachusetts Institute of Technology. After leaving the service in late 1945, he joined Curtiss Wright Corp., Caldwell, N. J., where he was in charge of laboratories for electronic fatigue, vibration, and field test instrumentation development. Loyt came to the Corporation in March, 1952.



LEE F. PARMAN to supervisor of Section 1923-1. A former instructor at the University of Iowa, Lee joined the Laboratory in February, 1953. For the previous five years he taught courses in writing, speaking and reading—"Communications Skills" at the Iowa City school. He is a graduate of Iowa State Teachers College, Cedar Falls, Ia., with a B.A. degree in mathematics. In 1947, Lee received his M.A. degree in English from the University of Iowa and continued graduate work while employed at the University.



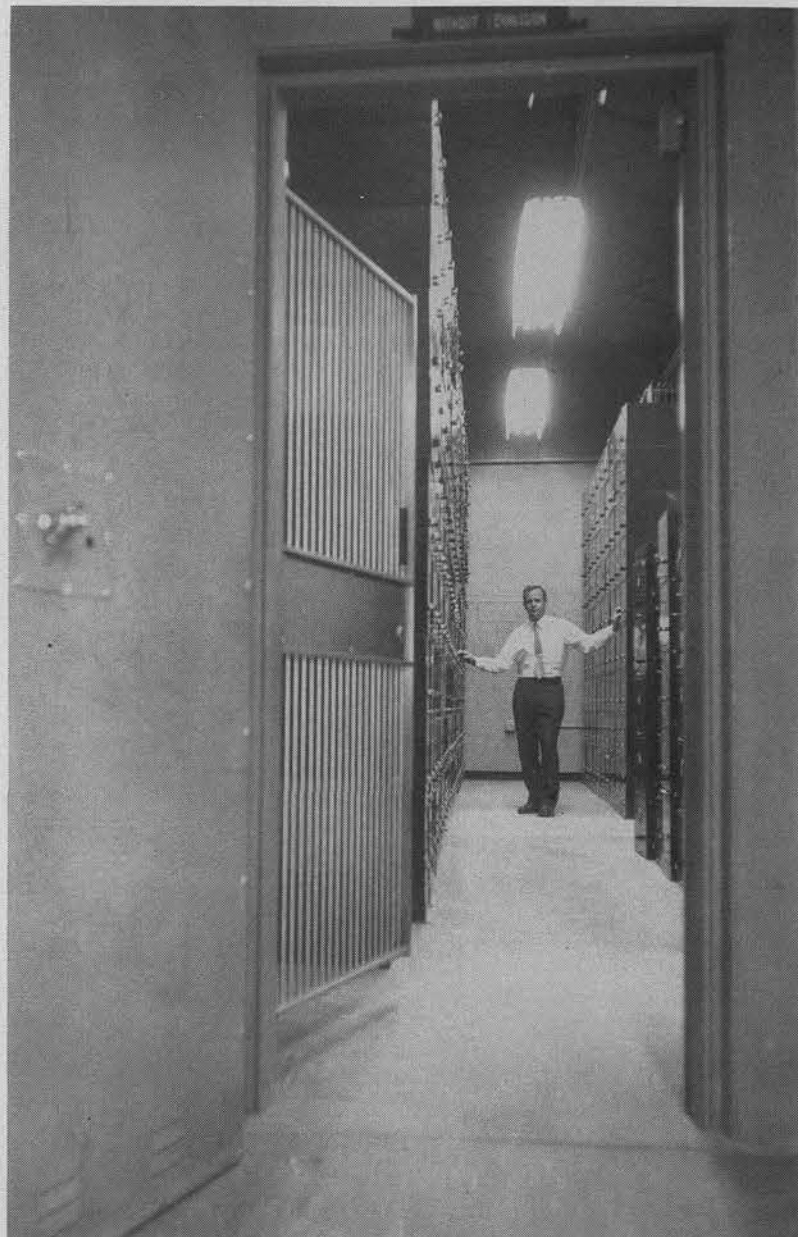
Two Colloquium Speakers Named

Speakers at the mid-November Sandia Colloquium, held at 9 a.m. Wednesdays in the conference room in the basement of Bldg. 802, will be D. Maxwell Ellett, 5143, Nov. 10, and Frank H. Shelton, 5111, Nov. 17.

The Nov. 10 discussion will be "Measurement of Missile Vibrational Environment," and the following week's subject is "Phenomena of a High Altitude Burst." Mr. Shelton is scheduled also to present the latter subject to the Los Alamos Colloquium Society, Nov. 16.



OLD AND NEW—Documents of all descriptions are stowed in files easily accessible for rapid withdrawal. Jon O'Neill works with new style files which are being installed in the documents depository vault.



SAFE STORAGE—Safe from fire or tampering are the thousands of classified documents in the Sandia Corporation documents vault. James H. Hockett, supervisor of the Records Depository and Document Investigation Section, stands among his hundreds of filing cabinets.

Photos by Laskar

shopping center

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

Next Deadline: Noon Nov. 12

FOR SALE—

1950 STUDEBAKER, 4-door, maroon, w/s w tires, for equity and take over payments. Lucero, Rte. 3, Box 3208, ext. 33143.

HOFFMANTOWN HOME, 3 bedrooms, 1 1/2 baths, garage, carpeting, landscaped, wall, sprinklers \$11,000. Frenkel, Alb. 5-7034, 8902 Fairbanks Rd. NE.

"KEEPSAKE" diamond set \$150 or best offer, platinum setting, 8 chips in wedding band, 6 in engagement. Prokash, 3042 Monroe NE.

TWO BEDROOM Hoffmantown, air-conditioning, sprinklers, landscaped, also drapes, furnishings, tools. Ryan, 9405 Woodland NE, Alb. 6-5244.

1931 MODEL "A" Victoria with extra Model "B" engine \$100. Petterson, 7715 Euclid Ave. NE, Alb. 6-0004 after 5.

PUREBRED French Poodle, medium size, 5 months old, white, has shots, good with children. Kelley, 1517 Rita Dr. NE, Alb. 6-4982.

MOTORCYCLES, '50 "74" OHV Harley-Davidson, new paint, overhaul \$375; '54 H-4, KH model, extras \$650. Wood, Alb. 3-8382.

PHILCO TV, 21-in. table model, 1953, dark mahogany \$160. Nott, Alb. 3-9145.

BALLERINA-LENGTH wedding dress, size 12, satin and lace, fingertip seed pearl veil, cost \$125 new, sacrifice \$50. Talley, Alb. 6-6748.

LIMED OAK dining room suite, extension-leaf table, 4 chairs, cost \$80, sell for \$39.50. Groll, 828 Truman St. NE, Alb. 5-9638.

"MARLIN" 30-30 carbine, fired twice, accessories, \$20 ammunition; also 12 1/2-ft. Frigidaire deep freeze; all for \$250. Grimshaw, ext. 22252.

TWO BEDROOM, double garage, hardwood floors, central heat, newly redecorated inside and out. Park, Alb. 4-2905.

XK 120 JAGUAR coupe, 1952 model, R and H, 2 Lucas driving lights, not raced, tail, back-up lights \$2500. Hickey, Alb. 5-3205 after 5.

\$500 DOWN and \$75 per month buys 2-bedroom home near base, new stove, refrigerator, water softener, detached garage. Langley, Alb. 6-3282.

SCOTTIE PUPS, AKC registered with rabies immunization, champion stock \$65. Porter, Alb. 6-6749, 2801 Parsifal NE.

MAHOGANY table model radio-phonograph combination \$35. Brusin, Alb. 5-5762.

COLT .357 Magnum revolver, brand new \$68; Colt .38 Special, new \$52, will trade. Smitha, 8607 Menaul Alb. 6-7465.

ALUMINUM bottle sterilizer \$1.50; child's folding training seat \$2; hoodle buggy and pad \$8. Hobbs, Alb. 2-4745.

PIANO, custom-built Simpson spinet, solid blond mahogany, original cost \$600, will sell for \$450. Terms if desired. Massey, Alb. 6-0308.

ONE 55-LB. Recurve hunting bow \$25; I and J .22 target sealed eight pistol \$20. Bury, ext. 46179 after 5:30, 3225-G 34th St.

OR TRADE for office file in good condition: 3-speed table model radio-phonograph, mahogany finish, make offer. Monk, ext. 37158.

TWO HORSES, matched pair color and gait, bays, both for \$200 or best offer. Wunderlich, ext. 23161.

WESTINGHOUSE Electric range \$150; General Electric 10-cu. ft. refrigerator \$150. Schutzberger, Alb. 5-8501.

1950 BUICK Fleetline, R and H, new w/w tires, spot, custom seatcovers. Monroe, Alb. 4-0191, 517 Montano NW.

AKC Registered Doberman Puppies, 3 mos. old, distemper shots, ears cropped. McGuire, ext. 46135, 8036 Hannett NE.

SOFA BED and matching chair, covered large leaf design on brown background, plastic armrests, \$50 or best offer. Stang, ext. 56181.

THREE-BEDROOM Mankin home near public and parochial schools, landscaped, walled, GI financing available. Reed, 900 Arizona SE, ext. 25261.

THREE BEDROOM home, 1 1/2 baths, oak floors, landscaping, walls, sprinklers, near schools. Sadler, 1816 Georgia NE, ext. 28134.

ONE LIONEL "O" gauge freight locomotive, cars, track, accessories \$35. Hurley, Alb. 6-7582.

1953 ITALIAN motor scooter, new engine this year \$135. McCampbell, Alb. 6-4156 after 5.

ALMOST new complete China dinner service for 12, white hand-painted design \$37.50. Pope, 816 Val Verde Dr. SE, Alb. 5-6702.

CROSLLEY table model TV, 12 1/2-in., \$35. Reimholz, ext. 36161, see at 1405 Hoffman Dr. NE.

WINCHESTER Model 70 30-06 \$100; Smith and Wesson .357 Magnum, 3 1/2-in. barrel \$95. Snodgrass, Alb. 6-4072.

CRAFTSMAN "100" 12-in. wood planer, stand, and 2-hp. motor \$120 or will trade for radio equipment. Otis, Alb. 5-9870.

BATHINETTE \$6; legs for Hollywood bed \$4. Loeschen, ext. 47256.

AIRLINE Table TV, 17-in., 6 new tubes, receives all channels \$85. Mills, Alb. 6-8144.

OR TRADE: 12-volt dry charged aircraft battery, 12-volt 25 amp. generator for continental engine. Scott tail wheels. Stuart Alb. 4-1887 after 5.

1940 BUICK Super, 4-door sedan, R and H, \$175, also Air Force Blues, 40-L. Ward, 1836 Dakota St. NE.

THREE BEDROOM, 1 1/2 baths, NE Heights home, carpeted, lawns, sprinklers \$8900, no down payment, must be eligible for GI loan. Armour, Alb. 6-0894.

CAMPING TRAILER with removable top for use as a utility trailer \$225. Price, 3408 Cheraz Rd. NE, Alb. 6-1530.

DINING ROOM table, extension, 4 chairs. Storms, 609 San Mateo NE, Alb. 5-9552.

1950 PONTIAC 4-door \$650; Johnson automatic rifle 30-06 \$100. Shea, 347 California St. SE.

WASHER, Apex, spiral dasher, best offer takes. Chandler, ext. 54286 after 5.

1949 FORD V8, 4-door, R and H, best offer over \$300. Schulte, 3206 30th-place, ext. 56296.

ERMINE COAT, reddish brown, modern full length, straight line, size 12, scarcely worn, less half original cost. Hanley, Alb. 3-3541.

DINING TABLE, modern blond mahogany, cabinet extension \$70, seats 8, less chairs. Davidson, Alb. 3-9474.

TWO BEDROOM house, hardwood floors, attached garage, close schools, SE Heights, low down payment. Pasko, Alb. 6-0534.

DELUXE 40-in. gas range \$50; 8-piece walnut dining room suite \$85. Thomas, Alb. 3-9827.

45 RPM record player, must be used with audio attachment \$10. Halpin, Alb. 4-3539.

REVOLVER, .38 cal. S&W nickel 4-in. barrel \$40 or will trade for .30-30, 32, 348 or 35 cal. rifle. Schowers, Alb. 6-0767, 5607 Euclid NE.

OR TRADE: clean '47 Nash "500" sedan, loaded with extras, economical transportation, \$295. Grossman, Alb. 4-3150.

TV, 1954 21-in. with radio, 3-speed record changer, used only 4 months cost \$399.95, sell for \$250. Reimholz, ext. 36161.

COLT FRONTIER 44-40 \$100 .22 Hi Standard \$30, or trade. Schauer, Alb. 2-7340 after 5.

MAYTAG wringer washing machine, late 1951 model, automatic pump, laundry tubs \$70. McKim, Alb. 6-6604.

MINIATURE Schnauzer pups, 10 weeks old, registered. Clarke, 1218 Los Arboles NW, Alb. 4-3330.

ONE PR. Stancor-Williamson amplifier chassis, factory punched, brown hammer-tone copper flashed. Williams, ext. 26155.

OR TRADE: two-wheel trailer. Flowers, 1833 Kentucky NE.

SCHWINN boy's bicycle, 24-in., new puncture proof tubes. Tyson, 1229 Columbia NE, Alb. 5-9093.

1948 OLDSMOBILE 76, 2-door, hydramatic, R and H, clean \$500. Baker, Alb. 6-5810, 8012 Hannett Ave. NE.

1951 JEEPSTER, 6 cylinder, H and OD, new tires and battery \$725. Biskner, Alb. 6-7263.

SOUTH VALLEY 3-bedroom home, den, fireplace, ceramic tile kitchen, extra large rooms, available for GI loan. Jolly, Alb. 3-9737.

TWO BEDROOM HOME, walled yard, landscaped, w/w carpeting, drapes, new FHA loan available \$7750, \$400 down, \$60 mo. Halpert, Alb. 5-2405.

RME-45 Communications receiver and 8-in. speaker, rack in metal cabinet, wheels, complete with operating manuals \$70. Kersey, Alb. 5-5051 eves.

ELECTRIC ROASTERETTE, brand new \$13. Morris, ext. 35148.

PICKET FENCE about 240 ft., very reasonable. Nix, Alb. 5-0155.

ONE-WHEEL 3-way conversion camp trailer, metal frame, 6 x 3 1/2 ft.; also Harley-Davidson 3-wheel service cycle. Smythe, ext. 23255.

SCOOTER, 1947 Salisbury \$35, has broken flywheel but is repairable. Lemmon, Alb. 5-2028.

1947 CROSLLEY, ideal for commuting to work \$70. King, Alb. 6-1336.

BEAGLE HOUND, male, 3 years old, beautifully marked, ideal for pet. Lane ext. 46242, or see at 9101 Manual NE.

GENERAL ELECTRIC mangle ironer, deluxe model, used only few times \$80. Hayes, ext. 32250.

BOY'S BICYCLE, 26-in., speedometer, almost new \$30. Gillespie, 412 Aliso Dr. NE, Alb. 5-5421.

WANTED—

TO BUY power tools, both metal and wood-working. Sander, Alb. 6-2321.

RIDE or join car pool from corner Vail and Carlisle SE to Bldg. 802. Gregson, Alb. 5-8704.

AIEE-IRE Planning Tour of Local TV Network Facilities

A tour of the terminal facilities of the transcontinental microwave relay system station of the Mountain States Telephone and Telegraph Company will be a feature of a joint meeting of the American Institute of Electrical Engineers and the Albuquerque-Los Alamos Section of the Institute of Radio Engineers. The meeting will be Nov. 6 at 2:30 p.m.

A visit will be made later to the repeater station located on the West Mesa.

Nov. 20, the AIEE is having a Ladies' Night dinner meeting with the Los Alamos-Santa Fe Subsection at Los Alamos Lodge at 6:30 p.m.

Los Alamos gate passes will be required for all AIEE members, their families and guests who are without permanent Sandia Base passes.

Ski Club Members To See Style Show At Annual Dinner

The annual Chuckwagon Dinner of the Albuquerque Ski Club will be held Nov. 13 from 6 to 8 p.m. at the Hotel Alvarado in downtown Albuquerque. A Style Show of latest ski wear will be presented by Albuquerque sporting goods stores, and dancing will be from 9:30 to 12:30.

A "mystery car" will be raffled off during the event, and there will be additional minor raffle prizes of ski clothing, ski equipment and the like.

Tickets priced at \$2.50 per person are available at any of the local sporting goods stores, or at the door.

Members of the Ski Club are making plans this season to construct a jump at La Madera ski area.

Colorado Aggies Meet

Colorado Aggie alumni will hold a dinner and social get-together after the New Mexico-Colorado A&M game Nov. 13, from 5 to 7 p.m., at the Fez Club, 809 West Copper.

All Aggie students and alumni are urged to attend. Reservations should be made through Rod Chisholm, 2400 Central SE.

TWO RIDERS to join car pool in vicinity of 53rd and Central West to south parking area. Sanchez, Alb. 3-2871.

ONE OVERHEAD garage door, wood or steel, 8 x 7 ft. Ficke, Alb. 6-5618.

RIDE to or near New Orleans, approximately December 2, 3. Will share expenses, help drive. A. J. Heimer, ext. 33237.

RIDE from 2716 Mary Ellen NE, Snow Heights, to Bldg. 802, can drive Thursdays. Eisenberg, ext. 44140.

RIDE from 814 So. Carlisle to Bldg. 802. Henfling, ext. 30143.

RIDE from 222 Bryn Mawr or vicinity to Bldg. 880. Altuna, ext. 31250.

RIDE from vicinity of Anderson Ave. SE and Carlisle to Bldg. 832. Phyllis McClanahan, Alb. 6-3763.

TO PURCHASE coins and stamps of all kinds, singles or collections. Groll, 828 Truman St. NE, Alb. 5-9638.

RADIO Phonograph console. Ryan, ext. 37159.

RIDE from 2613 Garcia NE (Hoffmantown) to Bldg. 860 or vicinity. Tansey, ext. 42136.

RIDE from vicinity of 14th St. and Lomas Blvd. or will join 5-car pool to south tech gate, No. 7. Joe Apodaca, ext. 36232.

'52 or '53 Chevrolet or Olds 88, can trade or sell '49 Chevrolet, 4-door deluxe. Rickey, 3246-C A St.

CHEST OF DRAWERS and 17-in. TV. Wentz, Alb. 3-2737.

RIDE from 11th St. NW and Mountain Rd. to Bldg. 880. Angie Fernandez, Alb. 2-1241.

DRIVERS to form car pool from vicinity Carlisle Village to Bldg. 880. Nylander, Alb. 6-7437.

CONCERT or snare drum for beginner. DeJong, Alb. 6-2723 after 5:30.

AIR FORCE blue gabardine blouse size 40 or 42 reg., also children's pedal toys. Beck, Alb. 6-3350.

FOR RENT—

NICELY furnished 3-room apartment on South Alvarado near base \$75 per month. Campbell, Alb. 5-5159.

THREE ROOM house, all modern, redecorated, furnished or unfurnished, near McMullen Dr. NW, east 12th St. NW. McCorstin, Alb. 6-0143.

SHARE bachelor's new home, private room \$30. Guilford, ext. 46164, 10017 Elizabeth NE after 6.

BEAUTIFUL mountain home, 3 bedrooms, furnished, barbeque pit, table, 3 acres; paved road, Rt. 44, reasonable. Sandia Park. Wunderlich, ext. 23161.

TRADE—

SMITH and Wesson M1917 .45 Revolver for .22 target revolver or automatic. Maxwell, ext. 27149.



ATTENDING Officers' Candidate School at the U. S. Naval Station at Newport, R. I., are these Sandians on military leave: L to R, Ed G. Janssen, 1284; Emil Kadlec, 1322, and Joe Sheridan, 1241. They'll be graduated about Dec. 16. Emil's wife, formerly Georgia Coffey of 1341, is joining her husband at Newport this month. They were married July 31.

Welcome! Newcomers

A welcome is extended to the following new-comers who joined the Corporation between October 14, 1954, to October 27, 1954:

John S. Colburn, Jr.	1613
Claude C. Ankeny	1641
Carl A. Griffin	1641
Joseph F. Calek	1713
Judith R. Klassen	1924
Edna S. Baca	1925
Corinne E. Kriege	1925
Lorraine V. Newman	1925
Cecilia R. Pacheco	1925
George W. Henfling	1931
George W. Dawson	2151
Edward S. Grymowski	2151
John J. Malpas	2151
Walter E. Myers	2151
Lucille H. Lang	2221
J. O. Odle	2411
Emilio Chavez	2452
Henry R. Aira	2451
Tony Garcia	2461
Celso Z. Sanchez	2461
Marie B. Stone	2461
Patricia J. Perry	2521
Sigrid O. Nissen	2534
Betty J. Marti	2542
Chester L. Janus	2544
Walter E. Lauterbach	2544
James H. Brewer	2545
Phyllis B. McClanahan	3152
Esther C. Koenig	4152
Clarence C. Mehl	5110
Thomas E. Van Zandt	5111
Ray O. O'Neal	5214
Jerome P. Rynders	5300
Jesse C. Bozone	5513
Rex E. McPhaul	5521

Ted Rosenwald V.P. Of N.M. Firechiefs

Ted Rosenwald, 2442, was appointed vice-president for the State of New Mexico of the International Firechiefs Association which convened recently in Houston, Texas.

Ted was among the 1,500 persons who attended the sessions, including explanations on the "Growing Problem of Industrial Fires" and "Know the Cause," also a discussion of the U. S. S. Leyte and the U. S. S. Bennington disasters.

IRE Meets Nov. 17

A meeting of the Institute of Radio Engineers professional group on electronic computers will be Nov. 17 at 8 p.m. in room 121 of Mitchell Hall on the University of New Mexico campus.

Speaker will be H. B. Durham, 5413, who will discuss RAPACK, a special purpose analog computer designed for studying sound paths through the atmosphere.

Radio Club to Elect Officers Mon. Night

The Sandia Base Radio Club will hold another of its regular meetings Nov. 8 at 8 p.m., in Building 364 on the Base.

T. J. Banks, Jr., 5423, will address the group on "Winding Transformers from Junk Box Materials."

An election of officers will also be held during the meeting. Nominated for president are Charles Butler, W5WNV, of 1911, and Capt. Norman Rehbein, W5QZP, of the Field Command Technical Training Group; for vice-president, Sheldon Dike, W5HAG, 5133, and Lloyd Melick, W5UZZ, of 5424; for secretary John Cundy, W5MWY, 1932, and Frank McKesson, W5KF, of 5511; and for treasurer, Lt. Donald Lambrecht, W7MKH, of the 1090th SRG.

ASTE Speaker to Tell Members of Optical Tooling

Albuquerque chapter of the American Society of Tool Engineers will hear A. W. Young, representative of the Engis Equipment Company of Chicago, Illinois, manufacturers of precision diamond compounds, at their regular monthly meeting Nov. 9 at the Desert Inn. Time of the dinner is 7 p.m., and of the meeting 8 p.m.

ASM Meets Nov. 18

The Albuquerque chapter of the American Society for Metals will meet in the Mechanical Engineering building on the UNM campus Nov. 18 at 8 p.m.

Two films: "How Steel Is Made," and "Heat Treatment of Steel," will be shown, according to Lee McKittrick, 2542, publicity chairman for the local chapter of the ASM.

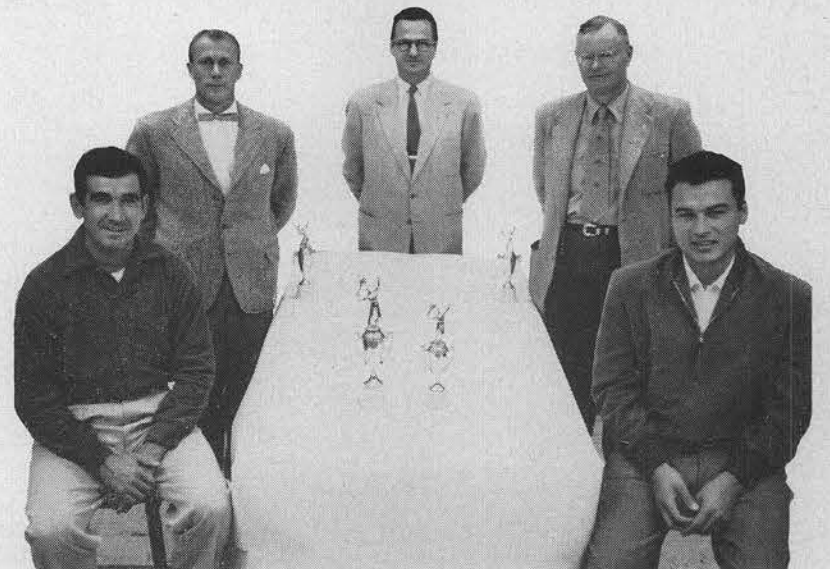


Photo by Laskar

TENNIS CHAMPIONS—Sandia awards to tennis champions were made by Ken Smith, center, Employee Services Division. Front left is Charley Chavez, 1931, singles champion, and front right is Willie Padilla, 1932, runnerup in the singles. In the rear are Hugh Wallis, 1731, and Charles Bidwell, 5411, doubles champs.