

SANDIA LABORATORY today presents an imposing array of large, permanent-type buildings. The old hangar shown in the historical picture on page 3 is just

out of camera view, right center. The increase in number of buildings constructed by the AEC for use by

1949. Today the facilities at Sandia Base are valued at \$70,000,000 and still growing. Aerial photograph taken by C. F. Wilson, Optical Measurements Division 5216.

Sandia Corporation Observes Ten Year Anniversary Nov. 1, History Told in Nuclear Weapons Program



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

VOL. 11, NO. 22

ALBUQUERQUE, NEW MEXICO

OCTOBER 30, 1959

Ten years isn't a very long time. However, Sandia Corporation's decade of history in the nuclear weapons program takes in much of the atomic age.

November 1, 1949, was the day of the founding of Sandia Corporation. The history of Sandia Laboratory started a few years prior to that.

Sandia Laboratory was founded on Sandia Base, Albuquerque, in 1945 as a facility of the University of California's Los Alamos Scientific Laboratory. In early 1949 the regents of the University of California expressed the desire to be relieved of

the contract for operating Sandia Laboratory. On July 11, 1949, the U. S. Atomic Energy Commission announced that Western Electric Company would be the successor to the University.

The Western Electric Company established Sandia Corporation as a wholly-owned subsidiary of Western Electric to operate the Laboratory under the provisions of a non-profit contract which had been negotiated with the AEC.

On the first day of November, 10 years ago, Sandia Corporation assumed operation of the Laboratory and Corporation President George A. Landry issued a statement to employees which read, in part:

"Welcome and greetings to all of you who today become employees of the Sandia Corporation.

"I think you already know that the University of California asked to be relieved of the responsibility of management of the Sandia Laboratory and that at the request of the Atomic Energy Commission, the Western Electric Company and the Bell Telephone Laboratories agreed to assume this responsibility. The Sandia Corporation—a subsidiary of the Western Electric Company—was organized for this purpose and the new Corporation takes over its duties as of to-

"Every possible effort will be made with your full cooperation to accomplish the changeover in the management smoothly. I know I speak for all supervisors, in expressing the utmost confidence in the personnel of the Laboratory, and that all of us will continue to expend our best efforts to carry on the fine performance of the past.

"You have done an outstanding job in the relatively short time that the Sandia Laboratory has been in operation. My associates from Western and Bell Laboratories and I are very proud to join you in this important task, and I hope in time to meet all of you

(Continued on Page Three)



from the University of California to the Western Electric Company was marked by the presence of these officials: (1 to r) Dr. M. J. Kelly, president of Bell Telephone Laboratories, now retired; George A. Landry, president of Sandia Corporation, now retired; Bennett Boskey of the AEC's General Counsel office in Washington, now in private practice; Gen. James McCormack, director of the Division of Military Application, now at Massachusetts Institute of Tech-

nology; Gen. R. T. Coiner, deputy director, DMA (then a colonel); Donald A. Quarles, vice president, Bell Telephone Laboratories, deceased; Stanley Bracken, president of Western Electric Company, now retired; Paul J. Larsen, director of Sandia Laboratory while it was under the University of California, now in private industry; Fred Lack, vice president, Western Electric Company, now retired; Richard Smith, AEC Procurement, New York Operations Office, now in industry, G. P. Kraker, AEC Sandia Office Manager, retired.

Record of Corporation Growth

Size of Sandia Corporation Laboratories (Square Feet Occupied)

January 1,	1950	*******	485,183
	1951	************	745,988
	1952	***********	880,831
	1953		905,243
	1954	********	999,373
	1955	**********	1,164,133
	1956		1,172,398
	1957	**********	1,196,288
	1958		1,326,490
	1959		1 611,678*
Est.	1960		1,755,899
*Livermore occupied.		oratory	facilities

Annual Payroll at Sandia and Livermore Laboratories 1950-1958

1950		8 8,440,000
1951		16,510,000
1952		24,130,000
1953		27,769,000
1954	***************************************	29,630,000
1955		32,420,000
1956	***************************************	36,690,000
1957		45,210,000
1958		52,230,000

Employees at Sandia and Livermore Laboratories

Jan.	1,	1950		1,837
		1951	***************************************	2,686
		1952	***************************************	4,044
		1953	***************************************	5,241
		1954	***************************************	5,358
		1955	***************************************	5,692
		1956	***************************************	5,667
		1957	**************	6,325
		1958	***************************************	7,064
		1959		7,759
Oct.	1,	1959	***************************************	7,889





EMBLEM of Sandia Laboratory from 1945 until Nov. 1, 1949, under the University of California was the insignia shown at left. At right is a reproduction of Sandia Corporation's official 10 year service award. It features the Thunderbird emblem which has become the "trademark" of Sandia Corporation.

Looking Back: Ten Years Ago

The Chicken and The Egg

Business Methods is an organization with a long and distinguished background in the Bell System companies, but Sandia Laboratory had already started preparing its own SOP's for many procedures before the Corporation was formed. Witness this memo from C. W. Campbell, administrator (now vice president, administration) to all division leaders:

The Administration Department's Procedures Division has been assigned the job of preparing a Manual of Administrative Procedures. Valuable basic source materials in this work are, of course, those written procedures now current throughout the Laboratory. If possible, SLX-5 would like to obtain copies of such existing procedures for its files. Mr. Hook of SLX-5 will contact you on this.

(Mr. Hook is J. W. Hook, now manager of Business Methods Department.)

Cautious Note On Progress

Excerpt from the Fourth Semiannual Report to Congress, 1948:

Operation Sandstone confirms the fact that the position of the United States in the field of atomic weapons has been substantially improved.

Military Security Land

Old timers will recall vivid experiences with Military Police sentries who patrolled the Tech Area at night and "challenged" employees who might be walking through the area after hours. The following procedure was supposed to be "read and digested" by everyone:

Procedure for Challenging

1. If, during challenging hours, a sentinel sees any person or party on or near his post, he will advance quickly toward such person or party, and when within thirty paces will place himself in the most advantageous position and challenge sharply, "HALT! Who is there?"

2. When the person or party answers and is on foot the sentinel will say, "Advance to be recognized," and halt the person or party challenged approximately ten paces from his position. He will then instruct the person or party challenged to place his pass and identification on the ground, face about, and walk five paces forward.

The sentinel will then check the pass and identification and must satisfy himself beyond a reasonable doubt that those challenged are what they represent themselves to be and have a right to pass. If he is not satisfied he will call the Sergeant of the Guard by the nearest telephone or any other means. When the person or party challenged is rec-

Four Presidents of Sandia Corporation



George A. Landry

In 1949 when Western Electric Company assumed responsibility for the operation of Sandia Corporation, George A. Landry was named president of the Corporation and served in that office until 1952 when he was elected vice president of Western Electric.

Mr. Landry joined Western Electric in 1911 after his graduation from the University of Vermont, and occupied important positions in its manufacturing operations at Kearny and Hawthorne Works. At the outbreak of World War II he was associated for a year with the Office of Production Management, later known as the War Production Board. In 1945 he became operating manager of the Company's nationwide installation forces.

Mr. Landry retired in 1954 after 43 years service with Western Electric Company, and is now living in Summit, N. J.

ognized he will say, "Proceed" or "Recognized."

The person or party challenged may then proceed. The sentinel will take the utmost precaution to keep the person or party challenged from knowing his exact whereabouts or actions.

3. If the person or party challenged is mounted the sentinel will instruct the person or party to dismount, place his pass and identification on the right or left front fender of the vehicle and advance five paces in front of the headlights of the vehicle.

The sentinel will then proceed as outlined in paragraph 4b. He will also check the vehicle to insure that no one is hiding on the floor and if he has reason to suspect the person or party he should check the trunks of sedans.

Fork Lift Hot Rodders

An administrative memo issued in April 1949, called attention to reports that fork lifts were being driven at excessive speeds between the Base and Kirtland Field. "The maximum speed for fork lifts," the memo pointed out, "is eight miles per hour. Anyone found exceeding this speed limit or abusing the lift will have his Operator's Permit cancelled."

'Young' in Years, Sandia Has 116 Employees in Retirement

Although Sandia Corporation is "young" as a company and "young" considering the average age of its employees, 116 employees have already retired. Sandia Corporation will observe its 10 year anniversary Nov. 1. Average age of its 7889 employees is 37 years.

The number includes six men who are retiring today after anywhere from seven to 12 years employment at Sandia Laboratory.

What happens after these employees retire? Most of them remain in Albuquerque. In fact, only 10 live elsewhere in New Mexico

and an additional 25 live in other states. California is home to 14 retirees, several of whom were formerly based at Salton Sea.

Travel is a popular pastime. One retiree and his wife spent several months living in Guadalajara, Mexico, but reported "We both prefer the good old U.S.A. to live in." Another couple spent several months at a winter resort near Malaga, Spain. The cost of living was very attractive there, but they are residing in California

Of the group eight have died since their retirement.



Donald A. Quarles

Donald A. Quarles succeeded George A. Landry as president of Sandia Corporation in 1952, a position he held for a year and a half.

A graduate of Yale, Mr. Quarles began his Bell System career in 1919 as a member of the Engineering Department. He was named Director of Outside Plant Development in 1929 and became head of Transmission Development in 1940. During World War II, Mr. Quarles administered a major portion of the Labs' development of military electronic systems, including radar. He was elected a vice president in 1947.

In 1953 he retired from Western Electric to accept a government position. Appointed Secretary of the Air Force in 1955, Mr. Quarles served in this post until he was named Deputy Secretary of Defense early in 1957.

Mr. Quarles was serving in this capacity until his death in Washington, D. C. on May 8, 1959.



James W. McRae

James W. McRae, vice president of the American Telephone and Telegraph Company, was Sandia Corporation's third president, serving from September 1953 to October 1958.

After receiving his doctorate from the California Institute of Technology in 1937, Mr. McRae joined the Bell Telephone Laboratories working with radio transmitters and microwave techniques. In 1942 he was commissioned an officer in the U.S. Army Signal Corps, first coordinating radar development programs, and then serving as chief and later deputy director of the Engineering Staff of the Signal Corps Engineering Laboratories.

Returning to Bell Laboratories in 1946, Mr. McRae held three director positions before being appointed vice president in charge of systems development in 1951, a job he held until he assumed the presidency of Sandia Corporation.



J. P. Molnar

Sandia Corporation's present president, J. P. Molnar, assumed his position on Oct. 1, 1958. He is also a vice president of Western Electric Company.

Mr. Molnar joined Bell Telephone Laboratories in 1945 and was engaged successively in physical research, electron tube development and military systems development. In August 1957 he became vice president in charge of one of the Laboratories' areas devoted to military programs and he held that position until he came to Sandia Corporation.

Mr. Molnar received his AB degree from Oberlin College and his PhD degree from Massachusetts Institute of Technology. Before joining Bell Laboratories, he worked with the National Defense Research Committee and the Gulf Research and Development Company.

Looking Back Over Ten Years In a Tense and Troubled World

History. Ten years of it have been recorded during the life of Sandia Corporation. This history is not found in generally-available records, but in a series of scientific successes. These successes, largely unsung and unknown outside the secret domain of the nuclear weapons program, have helped preserve peace.

But what else was going on in this tense and troubled world during the 10 years we are recalling in this issue of the Sandia Lab News?

On Nov. 1, 1949, there were about 149,000,000 Americans. Dwight D. Eisenhower was president of Columbia University. President Harry Truman's victory at the polls still had the world talking. Sportsmen were speculating about Joe Louis retiring.

No one would have predicted that in the next 10 years there would be another war which would threaten to engulf the world. No one dreamed there would begin the end of a major dread disease. Jet passenger planes, a baseball team known as Los Angeles Dodgers, earth satellites, a 49th and 50th state, and quiz shows giving away hundreds of thousands of dollars were still unborn.

However, in those 10 years here's what happened. North Korean Communist forces invaded South Korea and the U.S. became involved in the fighting. Our vocabularies came to include such names as Seoul, Heart Break Ridge, Pork Chop Hill, 38th Parallel.

A book about war called "From Here to Eternity" shocked readers. The Soviet Union announced that a Russian had invented TV in 1907.

Jersey Joe Wolcott knocked out Ezzard Charles, making fortyish men feel better. General Eisenhower was elected President. Elizabeth II was crowned Queen of England. Russia announced the death of Stalin. The Korean war eventually ended with a truce.

The U. S. launched the nuclear powered Nautilus. Dr. Roger Bannister ran a mile in less than four minutes. Stan Musial of the St. Louis Cards hit five home runs in a double header with the Giants.

Liberace packed Madison Square Garden with thousands of palpitating women. The population of the United States was placed at 165,000,000 in 1954. The University of Michigan Polio Vaccine Evaluation Center announced that Salk vaccine worked.

The Federal Republic of Germany was established. A Monte Carlo fairy tale unfolded as Prince Ranier and Actress Grace Kelly were married. The last member of the Union Army from the Civil War died in Duluth, Minn. Nasser announced the Suez Canal was Egypt's.

A revolt in Hungary, put down in a brief and bloody military assault by the Communists, shocked the world. Eisenhower was elected again. Russia announced the first earth satellite. A new word "sputnik" came into being. Elvis Presley became an overnight hit with the bobby sox set.

Alaska became a state. Hawaii became a state. American Airlines announced the launching of the first coast-to-coast jet travel and jet service across the Atlantic was started.

America's population passed 170,000,000 in 1957. Do-it-your-self ideas swept the nation and television cut down on attendance at the movies. The French gave us Bardot. Forty million Americans moved to the sub-urbs. Highways became jammed with the suburbanites getting back and forth for work.

Hula hoops, rock 'n roll, inflation, public debt, prosperity, integration, the steel strike, compact cars, and politics became more of our life than ever before.

It was a big decade for the

J. W. McRae Receives Award For Nuclear Weapons Work

J. W. McRae, former president of Sandia Corporation, has been awarded the Army's Distinguished Civilian Award for work done by him while he was at Sandia.

The Army announcement of the award noted Mr. McRae's "scientific knowledge and able leadership have contributed materially to the development . . . of small tactical nuclear weapons . . increasing the Army's capability to carry out its combatant mission."

In referring to the award, Mr. McRae wrote. "The award confirmed the official interest of the Army in a development of particular interest to me. It also clearly recognized some work done by Sandia Corporation and work done

at a time when I was identified with Sandia.

"But beyond that, it recognized, at least by implication, the ideas and the work of many people, specifically within Sandia Corporation, but also other AEC and Army laboratories, and within the Army itself, who have contributed to this development."

Mr. McRae concluded that those persons within Sandia who worked on this family of small weapons have been honored through the award to him.

"There is no doubt that the Department of the Army is grateful for their contribution," Mr. Mc-Rae said.

Continued from Page One ...

you and your work.'

President Landry's first members of top management, which would now be known as the "small staff," consisted of R. E. Poole, Director of Development: F. Schmidt, Vice President and Operating Manager; F. B. Smith, Treasurer, Personnel and Public Relations; and J. A. Dempsey, Secretary and Comptroller.

Other top officials at Sandia that day consisted of: R. P. Petersen, Research Associate Director; R. W. Henderson, Technical Associate Director; F. Cowan, Technical Staff Engineer; W. A. Mac-Nair, Research Consultant; W. H. Pagenkopf, Superintendent of Manufacturing Engineering; F. H. Longyear, Road (Quality Assurance) Department; H. G. Ross, Purchasing Agent; C. Olajos, Assistant Treasurer; E. W. Baldwin, Fiscal Administration Department. and H. W. Sharp, Assistant Secretary and Business Methods.

During the intervening years Sandia Corporation has drawn extensively on the experience of Western Electric Company, Bell Telephone Laboratories and other Bell System subsidiaries for executive, technical and administrative leadership. During the 10 years 109 men from the parent organization have been on the Sandia Corporation rolls, on loan from the Bell System. Today there are 41 Bell System men serving with Sandia Corporation.

The 10th anniversary of the founding of Sandia Corporation will pass quietly. But the 908 employees who were present on that momentous date and are still with the Corporation have a wealth of history to look back on and remember. The growth of the Corporation has been steady and at times spectacular. The demands for scientific and technical knowhow have called for more and more people and an extensive expansion of buildings and facilities.

On March 8, 1956, the Atomic Energy Commission designated Sandia Corporation as the prime contractor to handle expanded ordnance engineering functions for the University of California Radiation Laboratory at Livermore, Calif. On this date Sandia's Livermore Laboratory was born.

In October of the same year, a \$5,000,000 building project was approved by the AEC and construction of the Livermore Laboratory's Tech Area began.

At the end of two years, construction was finished on the administration and personnel building, the warehouse was nearing completion as was the model

and to become acquainted with shop, physical test buildings and central steam plant. The office and laboratory building was finished November 1958.

From a department, the Livermore Laboratory had grown to a superintendency and then to a vice presidency. Personnel had jumped from a handful to 275 and was increasing daily.

Now after four years the physical plant is complete and 760 Sandians are employed at Livermore.

The founders of Sandia Corporation did not foresee the growth of the laboratory to its present proportions. Neither did they realize that they were laying the groundwork for an establishment which would do most of the ordnance engineering for the nuclear weapons program of the United States.

The accomplishments of Sandia Corporation employees have been recorded for history in documents that will probably remain classified for many years to come.

Sandia Corporation, working with other laboratories of the U.S. Atomic Energy Commission, has contributed considerably to the maintenance of world peace.

The presidents of Sandia Corporation have spoken of the success of Sandia employees in fulfilling their mission.

George Landry said on March 11, 1952, "I am proud of Sandia's accomplishments and I have full confidence in its ability to meet even greater challenges in the future.

The late Donald A. Quarles, who was president of the Corporation from March 1952 until September 1953, said ". . . recognition for a job 'well done' is due my fellow workers in Sandia Corporation."

James W. McRae, president from September 1953 to October 1958, said, "There is no way in which the military, the AEC, the government or the individual taxpayers can thank each of you for what you have done."

Julius P. Molnar, Sandia's president since October 1958 has said, "As I look back over the past 14 years of Sandia Laboratory's existence—only nine and one-half years for Sandia Corporation- I see a record of accomplishment of which we all can be proud. We have done a job of developing atomic weapons for our nation, of seeing them through production into stockpile, which has established for us a solid reputation for dependability and reliability throughout industry and with the AEC and DOD."

Sandia Corporation's first 10 years have been years of progress. Sandia Corporation's next 10 years promise to be even more fruitful and eventful.



IN 1947, after World War II, Sandia Base had become a temporary resting place for war weary planes enroute to salvage. The planes in the background are on a strip at right angles to what was the Albuquerque Airport main runway in the pic-

ture below. Both the old operations building and the old hangar are visible at upper left. In what is now Tech Area I, sharp-eyed old timers will spot Bldg. 834, with an addition under construction, and recognize the frame buildings.



"ALBUQUERQUE AIRPORT" was the sign on the roof of the building in this photo taken about 20 years ago. The strip is roughly in line with the

present east-west runway of the Municipal Airport at KAFB. The hangar building is still in use in its original location-now the Sandia Base Motor Pool.

Colorful Code Names Hint Progress of Atomic Projects

Sandia Corporation's history is full of mysterious sounding names.

These code names have been titles of projects that have helped push back the frontiers of science in the atomic age.

Among the more colorful are the names given to the full-scale test series, in which Sandia has participated.

Each of these tests saw Sandia Corporation employees on hand. Each test has special memories for many Sandia people who lived, worked and sweated through them.

Ranger	Nevada	Winter 1951
Greenhouse	Eniwetok	Spring 1951
Buster-Jangle	Nevada	Fall 1951
Tumbler-Snapper	Nevada	Spring 1952
Ivy	Pacific Proving Grounds	Fall 1952
Upshot-Knothole	Nevada	Spring 1953
Castle	Pacific Proving Grounds	Spring 1954
Wigwam	Eastern Pacific Ocean	Spring 1955
Teapot	Nevada	Spring 1955
Redwing	Pacific Proving Grounds	Spring 1956
Plumbbob	Nevada Test Site	Spring, Summer 1957
Hardtack I	Eniwetok Prov. Ground & Johnston Island	Spring, Summer 1958
Hardtack II	Nevada	Fall 1958



BELL SYSTEM "49ERS" were honored this week upon completion of 10 years service with Sandia Corporation. Three of the original group of Bell System men who were present for the launching of the new Corporation Nov. 1, 1949, received their service awards this week from J. P. Molnar, president, shown clipping a Thunderbird emblem on the tie of R. E. Poole, vice president, Livermore Laboratory. H. W. Maglidt (3460), center, and C. W. Dickinson (4130) also received 10-year awards. Not present when the picture was taken was C. Olajos (6020), fourth member of the '49ers.

No Christmas Card Exchange Inside Sandia

Only 48 shopping days until Christmas! And here's something you can cross off your shopping list, if you follow the pattern of the past few years at Sandia: greeting cards for fellow employees.

Too young to lay claim to many traditions, Sandia can show, however, that it's become customary for employees to voluntarily donate to organizational Christmas charity projects the money they would otherwise spend on greeting cards.

It is a good idea to personalize your Christmas greeting to fellow employees by exchanging good wishes face to face, rather than sending a card to someone you see every day. If everyone follows this practice, then no one will feel slighted or left out.

This year let's all resolve to put CHRIST back into CHRIST-MAS, and observe the occasion in true Christian spirit by minimizing the commercialization and tinsel glitter that has so often obscured the joyful yet prayerful celebration of the birth of the Prince of Peace.

Later on, the Sandia Lab News will carry details about plans for Christmas charity projects of various Corporation organizations. Meantime this suggestion is published early so that Christmas card orders of individual employees need not include plans for internal mailing.



FINE ELK HEAD is proof of Frank Lesperance's (4513) hunting skill. Animal was downed in heavy timber at 50 yards with two shots. It took two horses four trips to pack out the elk from hillside near Mora in 20 inches of snow. Elk dressed out at 800 lbs.



ANOTHER HAPPY ELK HUNTER, Presciliano Trujillo (4518), downed this 600 lb. elk. He was hunting on Valdez Ridge.



ONE SPIKE BUCK, downed Oct. 17 in the Pecos area is unloaded by Candido Montaño (2241-2). Son _ in - law and grandson lend helping hands.



"LOOK WHAT MY DAD SHOT," says the son of Candido Mieras (4573). Candido bagged this 12 point, 895 pound elk at Bordo del Medio area recently.

Touring Europe

Irwin Troyky (8231-1) left last week on a three-week tour of Europe. While there he will visit Germany, Italy, France, Holland and Switzerland. He is traveling

Livermore Home Owners

Bill Long (8123-2) and his family moved in 907 Via Seville and one of his fellow workers, Ray Brousseau (8123-2), moved in four doors away at 834 Via Seville.

S. A. Ingham (8123-2) has a new home at 1079 Via Madrid.

Dick Stammer (8123-1) and his family moved to their new home at 823 Adams Ave.

C. J. Bachmann (8152-2) and his family moved into their new home at 1158 Hillcrest Ave.

Joan (8211-3) and Dick Acker moved into their new house at 615 James St.

Jay Gilson (8153-2) and his family moved into their new home at 827 Jefferson St. recently.

Coralyn McGregor (8233-1) and her family moved into their new home at 18305 Pepper St., Castro



Sally Robertson (8212-3)

Take a Memo Please

With wet weather coming, watch your step on slippery sidewalks.

Musical Comedy

Light entertainment being offered during the next few days includes "Guys and Dolls," presented by the Albuquerque Light Opera Workshop at 1520 Central

Remaining performances of the popular Broadway musical will be tonight, Oct. 31 and Nov. 1. Seat reservations must be made at the Workshop's box office by holders of season tickets.

Congratulations

Mr. and Mrs. Gerald T. Gay (4233-1) a son, Thomas Arlan,

Mr. and Mrs. Ralph L. Dalby (4233-2) a son, Ralph Duane, on Oct. 3.

Mr. and Mrs. Tony Lopez, Jr. (4211) a daughter, Antoinette Marie, on Sept. 22.

Mr. and Mrs. Roy W. Hunter (4152) a daughter, Sherie Lanette, on Oct. 16. Patsy formerly worked in 4152.

Mr. and Mrs. E. G. Dylo (4316-1) a son, Joey, on Oct. 8.

Mr. and Mrs. George Koch (4343-2) a son, Russell Frank, on Oct. 16.

Mr. and Mrs. Don Lawrence (2723-2) a daughter on Oct. 6.

Mr. and Mrs. A. W. Snyder (1626-3) a daughter, Melanie Ann, on Oct. 1. Fern formerly worked in 3121.

Mr. and Mrs. Frank T. Beers, (8143-1) a son, Robert Troxell, on Oct. 14.

Mr. and Mrs. Dick Stammer (8123-1) a daughter, Joan Elise, on Sept. 2.

Mr. and Mrs. Al Wright (8122-1) a son, Gregory Jay, on Oct. 11. Mr. and Mrs. J. V. Willems (1262-2) a son, John Harold, on

Mr. and Mrs. D. N. Bush (1311) a daughter, Suzanne Marie, on Oct. 16.

Mr. and Mrs. S. L. Smith (2542) a daughter, Donni-Robin, on Oct. 7.

Mr. and Mrs. P. C. Jones (2561) a daughter, Tracy Anne, on Oct. 18.

Mr. and Mrs. J. P. Mahoney (2243) a daughter, Cheryl Edna, on Oct. 14.

Sympathy

To J. D. Burkhardt (1322-2) for the death of his mother Oct. 2 in Elwood, Ind.

To F. G. Gabaldon (4573) for the death of his brother in Los Chavez on Oct. 19.

To Elio Cultreri (3211) for the death of his wife on Oct. 22.

Vacationing R. M. Chesnut Visits Cuba, Catches 110 lb. Sailfish

R. M. Chesnut (3126) returned from vacation last week with a full report on tourist conditions

Bob divided his time between Mexico City, Mazatlan (Mexico) and Havana but the latter was especially interesting in view of the changes under the Castro

"The country's thriving tourist industry has really taken a beating," Bob said. "Even the huge Havana Hilton was so deserted it seemed like a graveyard." Prices are about one-third higher than three years ago when Bob last visited the country.

The lavish gambling casinos, which were well patronized during the Batista regime, are short on customers. Under a Castro law Cubans are not allowed to gamble

A highlight of his stay at Mazatlan on the Gulf of California was landing a 110 lb. sailfish after a 40-minute battle.

Bowhunter Scores Paul Hersey (3415) shot a 150 lb. buck antelope during a special three-day bow hunt at the W. R. Lovelace Ranch near Corona. Handicapped by damage to his regular hunting bow, Paul still managed to down the two-yearold animal by using a light target bow. He hit the running buck in the neck at 40 yards.

New Social Club Formed

A new social club was recently formed in Albuquerque by and for single, middle-aged persons. The group meets regularly for such activities as patio parties, picnics, dancing, suppers, etc.

Interested persons may learn more about the club by contacting Dorothy A. Matlack, AL 5-7371 after 6 p.m.

Short Happy Hunt
"Short and sweet" might
describe Mina Carnicom's (1311-2) first hunt. An hour and a half after she took to the field near Mesa, N. Mex., Mina downed a doe antelope, which dressed out at 65 lbs. Since the petite nimrod outweighed the fleet animal by only 15 lbs or so it was a fairly even contest.

Husband Don (1432) cleaned the antelope.

Back at Work

(3466).

A "welcome back" goes to Howard Sloane (2723-3) on his return to work after recent illness. Also returned to work after a lengthy illness is Ellen Jones

Livermore Bass Derby

A prize for the biggest fish will go to a lucky Sandian Oct. 31 during the Sandia Bass Derby at Bethel Island, 33 miles from Liv-

Other awards in addition to the first prize are planned for the female angler landing the biggest bass and one for the lucky lad or lass under 16 who hooks a big one.

Planners of the striped bass bonanza are Joe Sladky (8121-1). Paul Coronado (8223-3), Russ Richards (8163-2) and Jack Foster (8153-2).



SAILFISH caught off Mexican coast provided sport for R. M. Chesnut on a recent trip.

Paper Published

"Percentage Points for the Distribution of Outgoing Quality," a technical paper by Don B. Owen (5125) and George P. Steck (5511), was published recently in the Journal of the American Statistical Association.

Sick List

Ann Huddleston (3463) is expected back next week following recent surgery.

Recuperating at home is Harold MacGregor (4224-2), who recently underwent surgery. His absence broke a lengthy attendance

Weddings and Engagements

Congratulations are extended to Diane Martin (8212-3) who became the wife of Lloyd W. Altmann of San Anselmo, Calif., on Oct. 10 in Carson City, Nev.

Diane has worked for the Corporation since January 1957.



Miss Sheaffer Mrs. Altmann

Joyce Sheaffer (2562) and David Barnham (5150) have announced plans for their marriage Dec. 5. The formal wedding will be held at 2:30 p.m. at the Trinity Methodist Church.

Both joined the Corporation last July.

Joyce is the daughter of Wilbur (5252) and Frances Sheaffer (4423).



ews is an official publication of the Sandia Corporation, Albuquerque, N. M.
Office Bldg. 829, Public Relations Division
Editor: Robert S. Gillespie
Staff
Donald E. Graham, Cherry L. Burns, June Leonard
William A. Jenkins, Livermore Laboratory, Livermore, Calif.



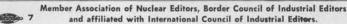
Telephone Sandia Base Alpine 6-4411 Ext. 25253, 26135



Deadline Friday noon of week prior to publication



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Seven Sandia Employees Retire This Week After Long Service

retires today, is going to "work for himself' now



Mr. Romero who has worked Project Shops Division B (4254) for 10 years, has three acres under cultivation at his

home at 1714 Gabaldon Dr. NW. He plans to spend a lot of time with his gardening, and also wants to do some hunting and fishing.

Mr. and Mrs. Romero have two children living at home with them, and they also have five married children and 12 grandchildren, all living in Albuquer-

JOSE F. SALAZAR will retire today from Sandia Corporation after almost 10



Mr. Salazar worked in Machine Service Section 4512-2 in Bldg. 840.

He has no definite plans about the future, but thinks he

may work part time in a small business which his son owns.

Mr. and Mrs. Salazar live at 811 La Vega Court SW. They have six children, all living in Albuquerque except one, and 15 grandchildren.

A. DAVID MIDDELTON, a staff member in Engineering Di-



vision 5224, will retire Nov. 5. He has been with the Laboratory nearly 11 years. Although in

poor health in recent months, Mr. Middelton has several hobbies he plans

to follow later. He enjoys designing and making jewelry from silver, writing and operating a ham

He and his wife live in Tijeras

Mountain Club Climbs Cerro Blanco Sunday

Cerro Blanco Trail in the Manzanos will be the New Mexico Mountain Club's destination for

This loop trip in the Mosca Peak area starts and ends at Fourth of July Spring where there is a fine stand of maples. There may still be bright autumn leaves to be viewed during the six-toeight mile hike.

at 8 a.m.

Howard H. Sander Invents Transistor Pressure Transducer

Howard H. Sander of the Physical Science Research Dept. 5150 has been granted Patent No. 2,-907,897 for his invention of a Transistor Pressure Transducer.

About six years ago Mr. Sander discovered that the characteristics of various types of transistors could be varied in accordance with an applied magnetic field. He designed a number of transducers utilizing this effect. The patent was isued on Oct. 1, 1959.

Mr. Sander, who holds other patents, came to Sandia Corporation in April 1951 after obtaining his BS degree in electrical engineering from the University of Wyoming. He is a member of the IRE and Sigma Tau.

CHARLES GLAESE, a drafting checker in Section 4411-4, will re-



A full program of activities is ahead of him. He is doing part of the work on his

new home in the North Valley; he enjoys installing hi-fi equipment, and later Mr. Glaese hopes to build a greenhouse to study growth and grafting of trees and

Mrs. Glaese is on the faculty at the University of New Mexico. They presently live at 1436 Manzano NE

Mr. Glaese's family includes a son, two daughters (one is Marian Dixon, secretary to the 1300 and 1400 directors), and six grand-

ERNESTO MARTINEZ, a Corporation employee since January 1951. will re-

tire today. Mr. Martinez

is a machine cleaner in Project Shops Division A, 4253, but has been in poor health in recent weeks.

He and his wife live at 1414 Silver SE

where they own a small apartment house.

CHESTER McMILLAN is retiring today after seven years with



Sandia Corporation as a tool crib operator in Section 4212-1. Mr. and Mrs.

McMillan plan to travel and will probably spend this winter along the Gulf Coast.

Their home in Albuquerque is at 1518 Katie NE.

Mr. McMillan enjoys hunting and fishing and will also devote part of his time to real estate in-

The couple has two married children, one living here.

HOLACE T. NORTON (4514-3) will retire today after nearly nine

> dia. Mr.

years at San-

Norton has been in electrical work for 45 years—a trade which has taken him to all parts of the United States, Canada

and Mexico.

"I want to travel a little later," he said, "but haven't yet decided where I want to go."

Mr. Norton also plans to devote time to fishing and hunting and to business interests in southeastern Kansas.

He and his wife, daughter and grandson live at 404 South 12th



College Classes in Bay Area **Lure Sandians Back to School**

The back to school movement has hit Livermore Laboratory with at least 75 employees now enrolled in undergraduate study and seven taking graduate work at schools in the Bay Area.

Ten of the undergraduate students and all of the graduate students are enrolled under Sandia's educational aids program, according to Phil Leiserson (8212-2) who administers the program at Livermore.

Diablo Valley Junior College has the greatest number of Sandians in attendance with 66 employees taking courses. The classes are held at the Lawrence Radiation Laboratory. Three students are enrolled in University of California Extension classes which also meet at

Other schools in which San-

dians are enrolled include the University of California in Berkeley, San Jose State College in San Jose and San Francisco State College.

Five graduate students at Sandia are working toward their Master's degree in mechanical or electrical engineering at Berkeley, one is enrolled in the University of California's master's degree program in physics at LRL and one Sandian is taking graduate work in business administration at San Jose State College.

Commuting to the halls of ivy is necessary in many cases since the schools are scattered throughout the Bay Area. Traveling the longest distance are H. R. Johnson (8115-1), who takes a course in corrosion at the University of California Extension at Redwood City one evening a week, and Lee Klaus (also of 8115-1), who spends two afternoons a week at San Francisco State College where he is working toward a degree in chemistry.

Most popular course on the undergraduate level is Calculus I, according to Phil, with 22 students enrolled. Other popular courses offered include Calculus II and III, Analytic Geometry, Principles of Accounting, General College Chemistry, Principles of Economics, and Electronics for Technicians in Research and Develop-

Library Closed Next Week

The main library in Bldg. 802 will be closed all next week for extensive work on the lighting system. Books may be returned and renewals may be arranged by mail or by calling Ext. 29138. Documents will be circulated from Rm. 101 in Bldg. 802 and questions in regard to this service should be directed to Ext. 36233. No literature searches can be made and no books can be checked out during the week.

ON THE RUNWAY at the Livermore Sky Ranch his Stinson Voyager, Roy Myers (8163-1) and his are the flying Sandians and their four planes. Voyager, Fred Darugh (8152-2) and his Voyager, From front to rear are: Dick Nepple (8163-1) and and Jean Ivarson (8233-1) and her Cessna 170.

The trip starts from Nob Hill Flying Livermore Lab Sandians Top of California Freeways

Four Sandians at Livermore Laboratory have licked the California freeway problem.

Operating on the assumption that a straight line is the fastest distance between two points. they have taken to the air for weekend outings and vacation jaunts.

The flyers are Fred Darugh (8152-2), R. C. "Roy" Myers and R. E. Nepple (both of 8163-1), and Jean Ivarson (8233-1) whose husband Leonard, an experimental technician at the Lawrence Radiation Laboratory, pilots her around.

Veteran pilot of the group is Fred, who soloed in 1927 in an open cockpit "Travelair." He has since traversed the country many times, ferrying planes from the Wallace Aircraft Company in Sarasota, Fla., to the Canadian north woods. His present plane, a Stinson four-pas-

senger model, is the first he has ever owned himself.

Roy Meyers began flying in 1946 in a Ryan surplus trainer. His interest in aviation was stimulated by his two brothers, both of whom own their own planes. Roy's present ship, his fourth, is the same model as Fred's.

Newcomer to the flying group is Dick Nepple, who earned his student pilot's license in May. He hopes to qualify for his private pilot's ticket by next month and now has 35 hours flying time of the required 40 hours needed. He has had his own Stinson plane for less than three weeks.

Jean Ivarson is content to be a passenger in her husband's plane, a four place Cessna. He has been flying planes for more than 14 years, starting as a transport pilot in the Navy during World War II. The Ivarsons bought their plane in February and have logged over 500 hours since then, mainly on trips to surrounding towns in Califor-

Fred and Roy had the most unusual experiences to tell involving flying trips. Fred delivered newspapers by plane to areas in the vicinity of Sarasota, Fla. He didn't deliver them house to house but dropped bulk copies to local distributors.

Roy used his plane to good advantage in the State of Washington, shooting coyotes from the air with a shotgun. For every critter killed he collected a \$5 bounty from the game and fish department.

Blum Speaks

Julius Blum (5125) spoke last week to the Department of Mathematics at the University of Arizona. Title of the talk was "Invariant Measures and Ergodic Theorems."

Welcome Newcomers

Albuquerque *Leora F. Church Elsie J. Curkendall Onadel D. Dillard Margaret A. K. Dodds James A. Gilbert *Edna O. Harper *Helen A. Kent Magdalena Maestas *Dorothy L. McCants Juan B. Pacheco Wilma L. Parsons Margaret A. Robertson *Barbara J. Tanner Glenda R. Vaughn	3126 3126 3461 3126 3466 3126 2713 3126 4333 4574 3126 4132 3126
Glenda R, Vaughn	3126
*Anita P. Whatley	3461
*Martha J, Williams	3466
California	
Betty D. Wilson, San Leandro 8	211-3
Illinois	2110
Alfred G. Bouton, Chicago	1246
Kansas	****
Larry E. Larson, Shawnee	5150
Robert G. Marmon, Greeley	1246
New Mexico	
Charles E. Kreitler, Las Cruces	2542
Pennsylvania	-
David M. Davis, Bethlehem	1622
Utah	1022
	5132
	3132
Virginia	
Richard G. Bemis, Yorktown	1314
Sherwood L. Peres, Alexandria	3133
* Denotes Rehired	
Returned from Leave Bernadette Adkins, Albuquerque Ellen R. Jones, Albuquerque Barbara E. Reneau, Castro Valley, Calif	3466
Castro Valley, Calif	212-3
Joan N. Tucker, Livermore, Calif. 8:	212-3

Three New Sections Created At Livermore Laboratory

Organizational changes in two divisions at Livermore Laboratory have resulted in the creation of three new sectons and rearrangement of existing functions in the divisions. The changes become effective Nov. 1.

Affected by the reorganization are Supply Services Division II (8225) and Reproduction and Mail and Records Division (8232)

A new section under the supervision of D. B. Sparger-Shipping, Warehousing and Materials Handling (8225-3)—has been added to the Supply Services Division II. Mr. Sparger's former section, Shipping and General Stores (8225-2), has been redesignated as General Stores and Field Test Materials and is headed by H. L. Adams.

Two new sections have been added to Reproduction and Mail and Records Division. They are Ozalid Reproduction Section (8232-3), headed by H. V. Peterson, and the Communications Section (8232-4), supervised by H. J. Przystas.

The Ozalid Reproduction Section also includes the tracing files and ozalid request counter functions formerly included in the Reproduction Section (8232-2). The Reproduction Section has been redesignated the Printing and Bindery Section, headed by E. A. Baca, and remains 8232-2.

Communications Section consolidates previously scattered functions. It includes the Livermore telephone operators, the TWX function, the Belfast TWX (for classified messages) and mail distribution. Previously telephone operators reported to the Secretarial Services Section (8212-3), the TWX operation was included in the Purchasing Division (8211), classified TWX facilities were located at the AEC office at the Lawrence Radiation Laboratory and mail distribution was handled by the Mail and Records Section (8232-1).

The Mail and Records Section has been renamed the Document Control Section (8232-1) and will continue to be headed by H. J. Smyth, Jr.

Recent Flag Football Games Upset League Leading 2500-2700

The only unbeaten team in the Sandia Corporation Flag Football League, 2500-2700, went down to defeat twice last Saturday, losing to 4400-5500 7-0 and 1200-1300-1400-1500 by a score of 13-

Clyde "Tex" Hughes (4412) caught a sensational shoe string pass to make the only touchdown in the 4400-5500 vs. 2500-2700

Games for the coming two weeks are:

1600 vs 4400-5500 1200-1300-1400-1500 AEC-4100 vs 2200-4200-4500 10:45 Nov. 7 AEC-4100 vs 2500-2700 1200-1300-1400-1500 vs 2200-4200-4500 1600 vs 5100-5200-5300 10:45 Standings as of Oct. 24, 1959 Won Tied Team 1200-1300-1400-1500 AEC-4100 4400-5500 2500-2700 3400 5100-5200-5300 1600 2200-4200-4500

H. L. ADAMS to supervisor of General Stores and Field Test



Materials Section. 8225-2. Livermore Laboratory.

"Leo" first started with Sandia in November 1948 as an inspector. He worked in production con-

trol, was supervisor of inspectors in a packaging section, and was assigned to the Manufacturing Development Organization (2500) before transferring to Livermore in August 1958. He worked in product control at Livermore until his promotion.

Before he joined Sandia, Leo was manager of a grocery store in Albuquerque. Previously he managed chain food stores and five and ten cent stores in Indiana, Illinois and Texas.

Leo served in the U.S. Navy for 22 months during World War II. He attended schools in Robinson, Ill.

H. V. PETERSON to supervisor of newly-created Ozalid Repro-

duction Section 8232-3. Livermore Laboratory. "Val" joined

Sandia in September 1948 in the material handling organization. From October

1950 to November 1951 he worked for the Atomic Energy Commission and then returned to Sandia where he remained until 1955 when he joined the National Cash Register Company. After a 21month hitch in the Navy Val returned to Sandia in August 1957 in the accounting organization. He transferred to Section 8213-2 at Livermore in March 1959.

Before joining Sandia, Val attended the University of New Mexico and received a certificate from the Browning Commercial School in Albuquerque.

HENRY J. PRZYSTAS to supervisor of newly-created Com-



munica tions Section 8232 - 4, Livermore Laboratory.

Hank started at Sandia in February 1952 in general stores. He later was assigned to

the office services organization, and then worked in the plant inventory section, did expediting work in purchasing and was assigned to the occupancy planning section. He was transferred to Livermore in October 1958 as a procurement and scheduling coordin-

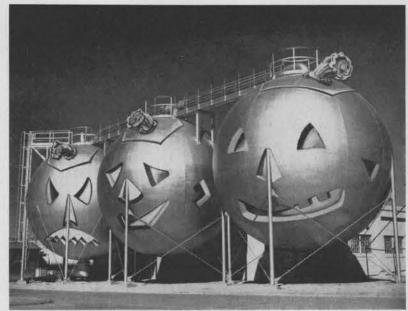
Before his employment at Sandia, Hank was a salesman for an auto supply company in Albuquerque. He attended Coe College in Cedar Rapids, Iowa, and majored in business administration at the University of New Mexico.

During World War II he spent three years in the Navy with service in French Morocco.



Sandia Corporation Has Worked 103 Days Without a Disabling Injury

Because Sandians know there is no closed season for accidents. They can and do happen at any time. Accidents can be avoided if you learn to be careful at all times, avoid dangerous short cuts, follow safe practices and realize how to spot hazards.



THESE HALLOWE'EN jack-o'-lanterns, giant size, would be enough to scare spooks as far away as the ghost town of Mogollon. Rather than the usual pumpkins, these masquerading globes are 10,000 cu. ft. vacuum tanks, part of Sandia's wind tunnel facility. Ghostly globe art work courtesy Buzz Babcock

All movies start at 12:10 p.m. in the Sandia Base Little Theater which is located south of the Sandia Base Military Cafeteria. Average duration of showings is

Funeral services were held in Las Vegas, N. M., last week for

Jose A. Sena Dies

After Long Illness



Jose A. Sena

Jose A. Sena, 59, who died Oct. 21. He had been ill since August. Mr. Sena had been at Sandia 11 years and was a cabinet maker in Section 4513-1.

Survivors include his widow, two daughters, two sons, two brothers, three sisters and nine grandchildren.

Help Needed to Find Misplaced Textbook

Charles H. Christie (1613) returned to work after a three months' sickness absence and found that someone had borrowed a favorite book of his entitled "American Institute of Steel Construction."

"I've had the book for 10 years and it has a lot of personal notations in it," he said. "I'd appreciate it if the borrower would return it to me in Bldg. 860, Room 206A."

Home of Livermore's Tom **Lane Gets National Award**

How does it feel to live in a prize-winning home?

Tom Lane (8116-1) can answer that question with authority. His home was recently chosen winner of the 1959 Parents' Magazine National Merit Award in the medium priced field. His home will be featured in a forthcoming issue of the magazine. The House & Home Magazine also chose his home for their annual Merit Award.

"It was all a surprise to us," said Tom. "The builders submitted pictures of our house to represent them in the competition, and the first thing we knew, our house was famous."

Next Two Weeks' Movie Schedule

weeks is:

sythe.

tury TV series).

Sandia Laboratory's noon hour movie schedule for the coming two

Nov. 2

Nov. 3-4

Nov. 5-6

Nov. 9-10-11

Julie London and Richard Egan.

Nov. 12-13

with Loretta Young and John For-

Martha Hyer and Lyle Bettger.

Stevens and Peggy Dow.

"Hiroshima"-(Twentieth Cen-

"Showdown at Abilene" with

"Reunion in Reno" with Mark

"Voice in the Mirror" with

"It Happens Every Thursday"

Tom and his wife, Zanier, moved into their 1200 sq. ft. home a year ago. Their front patio is their favorite spot. Cut off from the street by a high fence, they enjoy many hours there. Tom is putting in dichondra in his front yard to help discourage weeds, which he insists are the healthiest in the neighbor-



NATIONAL AWARD for year-old Livermore home of Tom Lane came as complete surprise. Builders submitted pictures to magazine and Tom said, "Next thing we knew our house was famous."

Nine-Week Tour of Europe **Enjoyed by Lorena Schneider**

Taking a minimum amount of vacation each year for three years has paid off for Lorena Schneider (8212-3) with a nineweek tour of Europe.

With permission from her supervisor, maximum accrued vacation and of course the necessary capital, Lorena joined a tour group in New York City and boarded the French liner Flandre last August for a trip that was to take her to England. Belgium. Holland, Germany, Austria, Switzerland, Lichtenstein, Yugoslavia San Marino, Italy, Monaco and

Back at her desk as secretary to W. J. Howard (8100), Lorena recounted the many pleasant days of her trip. "Everything was wonderful," she said, adding in true diplomatic fashion that "no one country impressed me more than the others.

"We visited many historic places in Europe, including Stratford-on-Avon, Buckingham Palace, the Colosseum in Rome, the Leaning Tower of Pisa, ancient castles in Bavaria, famous museums, and other tourist 'musts.' My only regret was not knowing more about European history to really appreciate the significance of many of the places we

A knowledge of foreign languages was not imperative. Lor-



BAVARIAN CASTLES, like this one, were visited by Lorena (8212-3) on her Schneinder tour of Europe. nine - week

ena said, since most everyone she met spoke a little English.

The highlight of her trip was attending the final performance of the Vienna Philharmonic Symphony Orchestra at the Salzburg Music Festival in Austria.

Down to her last \$20 traveler's check Lorena returned to Livermore laden with color slides, gifts and souvenirs, and many pleasant memories The first day back on the job she was surprised to find that she had accrued four more days vacation while she was away.

"I'm already planning a trip to the Orient," she said.

Calendar Scientific and Technical

Meetings

Nov. 9

American Society of Quality Control
UNM, New Mexico Union, Room 248
Technical Meeting: 8 p.m.
Speaker: M. F. Wilson,
Director of Quality Control,
Collins Radio Corp., Cedar Rapids, Iowa
Topic: Reliability of Electronic Components
For further information contact
J. C. Gaskins, CH 7-0361, Ext. 263

Nov. 10 Sandia Base Radio Club Bldg. T-319, Sandia Base

8 p.m.
Election of officers
Speaker: E. W. Glaze (1431)
"Revolutionary New Tunnel Diode in
Comparison with the Transistor"
For further information contact
E. D. Bales (2552), Ext. 26257

This information compiled by New Mexico ouncil of Scientific and Technical Societies.

Sanado Club to Present Dual Piano Concert

The Sanado Club will present Nelson and Neal, a two-piano concert team, on Tuesday, Nov. 3. at 2 p.m. at the Coronado Club.

The couple (in real life Mr. and Mrs. Harry Lee Neal) met while attending Curtis Institute of Music and now play between 80 and 100 concerts from May to September. During their travel months a truck and trailer are "home" for

their children and two pianos. Mrs. H. C. Biggs is general chairman of the meeting with Mrs. J. E. Fesler and Mrs. J. D. Gross serving as hostesses.

group.

Recreation Reps Named for All

The first meeting of the Sandia Corporation recreational representatives was held last week to

discuss plans and purposes of the

The permanent group of repre-

sentatives, coordinated by Benefits and Services Division 3122, is composed of one person from each general organization and the AEC. Sandia Corporation employees having any suggestions regarding recreational activities are encouraged to contact their representative. Tentatively, this group will

Organizations







Richard K. Strome 3463 Oct. 31, 1949



Arthur W. Barth 2552 Nov. 1, 1949





TEN

YEAR

AWARDS



Nov. 2, 1949



Cecil L. Page 1624 Nov. 4, 1949

William S. Sharp, Jr. 4224

Nov. 7, 1949





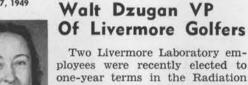
William H. Chown, Jr. 1544 Nov. 7, 1949







Mabel L. Henricks 5126 Nov. 10, 1949



ployees were recently elected to one-year terms in the Radiation Laboratory Recreation Association's Golf Club. They are Walter Dzugan (8212-1), vice president, and Cliff Erickson (8114-1), Sandia representative. Of the 135 members of the club, there are 30 Sandia golfers.



OCTOBER 30, 1959

F. B. Cossell Champ Horseshoe Thrower

F. B. Cossell (4512) threw his way to the championship of the Sandia Corporation 1959 horseshoe singles tournament by defeating A. R. Holmes (1331) in a hard-fought contest.

Both men received trophies which were presented by George Banos, Employees Services representative 3122.

Following are the General Organization Singles champions who participated in the tournament:

SHOPPING CENTER

meet once a month in order to develop Sandia's recreational program. Representatives are as follows: | General | Orgin | R | Sandia | Corporation | Employee | Services | Ge AEC | V. 1300 | Le | 1400 | A. 1500 | J. 1600 | R. 2200 | Sai 2500 | A. 2700 | Ge AEC | Ge AE Orgn. ion e
George Banos
V. C. McIntyre
V. J. Roh
Leo White
A. L. McMullen
J E. Danclovic
R. O. Hedges
Samuel DeHaan
A. C. Finlayson
H. E. Mays
Jerry Olguin
R. R. Zottnick
E. C. Moser
C. L. Hines
N. V. Tarnawsky
R. J. Gevirtzman
S. A. Urevitch
C. B. Batsel
C. R. Pogue
M. A. Kuliasha
T. E. Latta
J. L. Landrum
C. A. McKeever
R. E. Andres
J. E. Tichenor 29157 40165 27146 46142 36146 45257 26273 44237 45163 26169 22251 32161 25138 28262 34139 31158 26254 34269 52146 32138 33238 31167 35240 41147 24154

A. R. Holmes, 1300; R. J. Sinkey, 1500; M. Bustos, 2200; S. H. Neff, 2500; L. J. Underwood, 2700; P. B. Burns, 3400; G. K. Carmichael, 4100; S. Eastman, 4200; M. W. Skidmore, 4400; F. B. Cossell, 4500; D. L. Hurt, 5300.

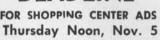
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ADVERTISING

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PIANO, Chickering Spinet, has grand piano tone, modern simple lines; cost \$1200 sacrifice at \$800. DeSelm AL

3-2034.
3 BRM BRICK, Hoffman, 13/4 baths, dishwasher, disposal, carpeting, full sprinklers, landscaping, below FHA appraised price. Sundberg, AX 9-2177, 2901 Moon N.P.

2 BRM HOME, LR & BR carpeting, pitched roof, walled back yard, lawn w/shade trees, \$10,700, FHA commitment. Garcia, AL 5-6929, 628 Maderia SE.

GARAGE OVERHEAD DOOR hardware (single), \$18; coil springs, twin size, \$5; headboard, twin size, \$5. Hesselbarth, AL, 6-1720.

BED w/blande bookcase headboard, coil spring & innerspring mattress, metal bed frame; stuffed TV horse. McDonald, AM 8-5445.

'56 FORD V-8 Customline, std. transmission, good mileage, original owner, \$1150. Delker, AX 9-0773.

uniform, 10; Boy Scout of Allen, AL 5-4370.

WINCHESTER model 88, .308 cal., 2½X scope, case, shells, \$140. Gregory, AL 5-8066.

MATERNITY CLOTHES, light weight, size 12, will sell for \$15. Wickham, ext. 28157, 3046 33rd Place, Sandia Base. EASY SPIN DRIER WASHER, \$25. Barrett, AX 9-7284 after 5:30 p.m.

CUSTOMIZED 30'06 w/Redfield peep sight, \$75; early Victorian Burl walnut marble topped dresser, \$100. Boag, AX 9-5939.

3 BRM HOME, Roberson resale, 13/4 baths, walled, sprinklers, many other extras. Des Jardin, AX 9-0077, 11409 Snow-heights NE.

REMINGTON SPORTSMAN 58, 12 ga., recoil pad, \$110; Remington model 721, 270 cal., w/weaver K-4 scope, sling, etc., \$125; terms available for ea. Shead, AL 5-5309.

blond plastic headboard, wood legs, mat-tress pad, \$35. Cowan, AM 8-1569.

TV 21 inch console, mahogany finish wood. \$50. Large, AX 9-7848, 1524 Martha NE.

BED, 39 inch rollaway, cotton mattress, \$8; typewriter stand, metal, on casters, w/drop sides, \$5. Stephenson, AX 9-9114.

REVOLVER, Masterpiece S & W, K-38 special, w/large target grips, broad hammer & western belt holster set; regular \$113, will sell for \$72. Lietzman, AL 6-1932.

8 BRM HOME, 13/4 baths, glass porch, utility room, fireplace, garage, walled, poplars, \$1500 down, FHA, open house.
Overturf, 1412 Elizabeth NE.

VACUUM, GE Rolleasy w/attachments, \$20. Scussel, AX 9-7821, 208 Gen. Arnold NE.

'58 EDSEL or '51 Buick Super, Randle, AL

PIANO, Baldwin Acrosonic, four yrs. old, used six mos., ebony finish, \$675 or best offer. Risse, AX 9-5002.

SEWING MACHINE, white desk model, all attachments, incl. button-holer, \$75. Rauch, AX 9-7363.

'54 FORD V-8, overdrive, heater, Frigi-King Air-conditioner. Cummings, AX 9-7187.

JEEP STATION WAGON, four wheel drive, 11,000 mi., 4.27 axles, Warn hubs & extras, \$2600. Linn, BU 2-3986.

3 BRM HOME, custom-built, den, electric kitchen, double garage, land-scaped, walled, AC, \$26,500; currently appraised at \$29,000. Braun, AM 8-5478, 1408 Mesilla NE.

FOR RENT

ROOM for bachelor in a new home near base. Barnes, AX 9-7727, 204 Gen. Bradley NE.

1 & 2 BRM APTS, new, furnished or un-furnished, carpeted, automatic washers, all electric kitchen, refrig., AC, near bases. Scott, AL 5-4306.

MOUNTAIN CABIN, furnished, efficiency style, suitable for bachelor(s); North Highway 10, 17 mi. from base, \$60/month, utilities paid. Miller, ext. 33138.

CHILD CARE, will give motherly care to one or two children in my home while you work; vicinity of University. Kokkes, Al. 6-9144.

SHOPPING CENTER

BOOK DONATIONS suitable for new ele-mentary school library; National Geog-raphics, etc. Becker, AX 9-2539 after 5:30 p.m.

SPINET or small piano to store in my home; no small children. Burns, AL 5-3737.

TWO BROWNIE UNIFORMS, size 8. Wick-ham, ext. 47296.

LARGE DINING ROOM TABLE, used, 120 in., preferably Duncan-Phyfe; top need not be in good condition. Stromberg, AL 5-6131.

FOR TRADE: One Coleman floor furnace 55,000 BTU complete; will trade for camping equipment or carpenter tools. Ramirez, DI 4-1159, 1005 San Lorenzo NW.

LOST AND FOUND

LOST: Grey corduroy sport coat; blue jean jacket w/'Shane' inside; 10 inch slide rule; brown glass case; sterling cuff link w/turquoise set; turquoise & silver dangle earring; black cardigan sweater; polaroid sunglasses; four keys on chain. Lost and Found, ext. 26149.

FOUND: Six inch slide rule in leather case; engraved silver lighter w/initials HSM; prescription glasses w/amber frames; chick in egg on chain w/keys; 32nd degree Masonic lapel pin found May 4; A&M ring w/initials WW found April 9; "Snap-off" holder for keys. Lost and Found, ext. 26149.

LIVERMORE FOR SALE

12-Cu. Ft. Servel Gas Refrigerator with frozen food compartment. Low price. Sites, HI 7-1566.

HI-FI cabinet and speaker enclosure, 12" RCA extended range speaker, 12 watt Grommes amplifier, \$75, or will sell individually. Dickson, HI 7-3622 after 5 21" TV set, Airline, blond, with stand and rabbit ears. \$100. Brown, HI 7-3439

MEN'S BRUNSWICK bowling shoes, size 7, "smoked elk." Perkowski, HI 7-4039 after 5 p.m.

MOTOR SCOOTER, Villeries, folding, 50 lbs., \$100. Gregory, HI 7-5269.

1956 CHEVROLET (210), 6 cyl. 4-door hardtop, 37,000 miles, 6000 miles on tires. New seat covers. \$1290. Tackett, HI 7-2774.

LADIES BOWLING ball and bag, \$15. (143/4 lb.); GE electric stove, automatic timer, pressure cooker, \$50. Dawson, HI 7-0207.

1957—23-FOOT Owens Cabin Cruiser, sleeps 2-4; many extras. McMinn, HI 7-2148.

1953 FORD Ranch Wagon, V-8, two-tone, overdrive. Also 1958 Ford Fairlane 500, V-8, loaded. Morehouse, HI 7-5519.

CHROME DINETTE set, 5-piece, gray for mica table, yellow vinyl chairs \$30. Davis, HI 7-3530 after 5 p.m.

VACUUM CLEANER with all attachments, tank type, \$10. Wells, HI 7-3446, after

WOLENSAK 2-SPEED Hi-Fidelity tape re-corder, Brand new, \$110. Baldwin, HI 7-4452.

OUTBOARD MOTOR, Oliver, 35 hp with 20 running hours, electric starter, includes all steering and shifting controls and new 12-volt battery, \$325. Knutsen, LUcerne 2-8076.

HOT POINT Electric Range, full size with well cooker, three burners, \$60 Glaze, HI 7-4167.



Edgar P. Frasher 2731 Oct. 17, 1949



C. Olajos 6020 Nov. 1, 1949







John G. Boyes 2221 Nov. 2, 1949





Ralph E. Ridenour



Five Years

Doris M. Young 5322. Roger C. Buehler 1423, John F. Byrne 5545, Jack C. Wardlow 1224, C. A. Malenfant 4413, Charles W. Allen 5313, Julian K. Green 5311.
Sverre Johannesen 2561, Charles C. Bates 1432, Richard W. Vivian 5311, Richard R. Preston 2543, Justin J. Heineman 4111, Robert V. Norvill 3111, Elna M. Buchanan 1652.
Roy O. Dell 4412, Peter Ferketich 4221, C. M. Laskowski 2723, Salomon S. Baca 2711, Francis D. Dalziel 4575, Paul M. Montano 2232, Leon A. Williams 3462.





Della A. Wells 4212 Nov. 9, 1949



AKC DACHSHUND, black, at stud fee, choice of litter. Becker, AX 9-2539 after 5:30 p.m.

ADIO-PHONOGRAPH Console, \$25. Padilla, AX 9-4043, 2721 Charleston NE. 58 OLDSMOBILE Super 88, AC, power equipt., 16,000 miles, \$2800. Skelton, AX 9-3190.

BICYCLE, boy's 26 in., balloon tires, \$17.50 or best offer. Officer, AL 6-0337, 4021 Ave. La Resolano NE.

'56 TRIUMPH TR3. Lucero, AX 9-5925.

GE ELECTRIC STOVE, apt. size, w/oven, \$70; Sanitizer vacuum, all attachments, \$15; crib size mattress, \$8.50. Mickey, AX 9-4344,1408 Rhade Island NE.

'57 CHEVROLET, 2-dr. Belair hardtop, wsw, R&H, 2-tone, P.G., power pack on V8, low mileage. Entwisle, AX 9-6435. NORGE GAS RANGE, \$45; Kodak 35mm slide projector, \$20. Karkalik, AX 9-8769.

FURNITURE—2-piece living room (turquoise); 2-piece sectional (red and grey); fair price. Demarree, AL 5-6707.

MAN'S RING, large blue sapphire in heavy white gold mounting; Fogg's appraisal, \$135, asking \$60. Chandler, AL 5-2652.

WASHING MACHINE, Westinghouse reasonable price. Jefferson, AX 9-1125

BABY CARRIAGE, grey leather, \$15; Kelvinator air-conditioner, 34-ton, ther-mostat controlled, steel casement or sash mounting, 115V operation, \$125. Grae-ber ext 48276 mounting, 115V ber, ext. 48276.

'53 PACKARD, 4-dr., recent paint job, \$395. Rudeau, AL 6-2380, 514 Bryn Mawr Dr. SE.

CHEVROLET pick-up; make offer over \$60. Lopez, AX 9-0941 after 5 p.m.

3 BRM HOME, 13/4 baths, Cortez & Fa-tima school districts, many extras, \$14,900; financed to suit. Grobecker, AM 8-8704, 1820 Truman NE.

'54 JEEP PICK-UP, 4-WD, hubs, new tires. Duggin, AL 6-7603.

'56 OLDSMOBILE, 2-dr. 98 Holiday, 35, 000 miles. Zeller, ext. 29155.

NEXT DEADLINE

FOR SHOPPING CENTER ADS

BABY CRIB, white, 6 yrs. old, no mattress, \$7.50; cedar doll house, partly fur-nished, never used, \$12.50; 4x6 swim pool, \$3.50. Stoever, AL 6-2439, 1009 In-diana SE.

price. St. NE.

St. NE.

RECORD CHANGER, Garrard RC-88-4
W/Sonotone diamond stereo stylus &
heavy walnut base, \$68. Karcher, DI
4-7619 after 5 p.m.

WEIGHT LIFTING SET: Barbell (5 ft. rod
w/various weights), pair of dumb-bells
& shoes; \$40 set, will sell for \$15.
Montoya, DI 4-6966, 4313 San Andres NE.
2 BRM HOME LR & BR corportion

ALLSTATE MOTOR SCOOTER; Dunlap hand power saw; one die threader set. Pitti, AL 6-1629, 836 Georgia SE.

\$1150. Delker, AX 9-0775.

AIRPLANE ENGINE, K & B Torpedo 29,
Scart uniform, size 13,

'57 BUICK CENTURY 4-dr. hardtop, Dynaflow. Schaad, AL 6-3460 after 5

'58 FORD Fairlane 500, 2-dr. hardtop, AC, power steering and brakes, radio, \$2300. Rollosson, AL 6-1259.

BED, 38 in. Hollywood, w/mattress, springs

6-1/4/.
FRENCH POODLE PUPPIES, AKC registered, standard, \$100. Hannah, AM 8-1932.

'52 MERCURY, 2-door, stand. transmission w/overdrive. Alhorn, AL 5-7781, 544 Dakota SE.

best offer. Risse, AX 9-5002.

'56 CHEVROLET, 4-dr. sedan, 6 cylinder, new tires. Scott, AL 5-4306.

'59 DODGE, 2-dr. sedan, 9,000 mi. Cordova, ext, 24259.

24 INCH WOOD LATHE; 15 inch jig saw; large 3-wheel tricycle; 20,000 BTU gas heater. Calvery, AX 9-5800.

KITCHEN SET, yellow and chrome, extra heavy, \$45. Reinertsen, AL 5-1954.

3 BRM HOME, den, walk-in closets, ceramic tile kitchen, HW floors, fireplace, sprinklers, patio, walled, \$12,500. Jolly. CH 3-9737 1444 Saunders Rd. SW.

SEWING MACHINE, white desk model, all

PHILCO RADIO, table model, 5-tube; Boy Scout uniform, size 12; soap box wheels, an axle goes w/ea. two, Nissen, AL 5-5657 evenings.

3 BRM HOME 10113 Betts NE. Marney, AX 9-3676 after 5 p.m. weekdays, all day Saturday and Sunday.

3 BRM HOME, 1½ baths, lawns, sprinklers, walled, carpets, drapes, carport, patio. range; \$115 monthly, Mozley, AX 9-4204, 8933 Aztec NE.

3 BRM, 1½ baths, DR, utility rm., stove, refrig., drapes, \$125 mo. w/six mo. lease. Merritt AX 9-6630 after 5 p.m., 1617 Vermont NE.

WANTED CHILD CARE in my home. Carlson, AL

Hazel Vance 5241 Nov. 2, 1949









Deadline: Friday noon prior to week of publication unless changed by holiday. RULES 1. Limit: 20 words

One ad per issue per person Must be submitted in writing

Use home telephone numbers

For Sandia Corporation and AEC employees only No commercial ads, please Include name and organization.

FOR SALE BOXER PUPS, purebred, not registered, \$35. Villa, AL 6-6536.

BRM HOME near bases and schools. Gelt, AL 5-6635, 625 Dakota SE. BASSINETTE w/mattress, \$6. Thompson, AM 8-2761 after 5 p.m.

PIANO, mahogany Kimball Consolette, \$390; Magnavox 3-way combination, \$220; Philco electric range, \$120; Admiral refrig., 12 cu. ft., \$100. Gravning, AM 8-1249.

AM 8-1249.

TRAILER HITCH, Glide-O-Ride, \$35; original cost \$89.50; good for camping or house trailer. Bristor, AM 8-0735.

SHOTGUN, model 59A, Stevens 410 gauge, bolt action, \$25. Rainhart, DI 4-6983. SX-100 RECEIVER, \$195; 30 ft. tower, rotator & beam, \$50. Craig, AL 5-2864.

ENCYCLOPEDIA Americana, 30 volumes & bookcase, \$246; '59 Mustang Stallion, 6 mos. old, extras, \$425. Radman, ext. 46240 or 35273 after 5 p.m. 8 LAMBRETTA SCOOTER, 2100 miles, \$250. Heckler, AL 6-7192 after 5

AMANA FREEZER, \$400; bedroom suite, \$175; Encyclopedias, \$150; 100% nylon rug, \$125; Admiral TV set, \$85. Burbidge, ext. 32289. BINOCULARS, Bushnell, 9x35, feather-light, \$57.50; orig. price \$87. McGehee, AL 6-3486, 1024 Georgia SE. AT-1 TRANSMITTER, \$25; sturdy oak work table, \$15; folding screen, \$15; Nesco electric roaster, \$7.50. Scroggin, AL

GE VACUUM CLEANER, roll-around cannister type w/attachments, \$35. Wilcox, Al. 6-9221. 3 BRM BRICK, pitched roof, central heat, HW floors; low down payment—new FHA loan, current FHA loan 41/4%. Mc-Neely, AX 9-4232, 2511 Gen. Arnold NE. SHOTGUN, 12 ga. Springfield automatic w/case & equipment, \$72.50; 16 lb. bowling ball w/bag, \$16.50. Galbreath, DI 4-4306, 3730 Manchester NW.

ELECTRIC RANGE, Westinghouse matic; Formica top cabinet; \$125 or trade with money for good full key-board piano. Lewis, 9716 Mesa Arriba NE. CLOCK, German 400-day, \$18; Telechron electric clock, \$3; chenille bed spreads, twin size, \$4 ea.; Navajo rug, \$25. Smitha,

GE COMBINATION radio-phonograph, ma-hogany cobinet, \$35; Armstrong ironer, \$15; will deliver in city. Heath, AL 5-5418, 605 Arizona SE. '54 AMANA FREEZER, 12 cu. ft. upright. Merillat, CH 2-4873, 618 Sycamore NE.

CRIB w/innerspring mattress, bumper guard, drop-sides, plastic teething rails, \$20. Shunny, AX 9-2787.

CRIB, complete, \$20; bathinette, \$5; both for \$23. Littrell, AL 6-3720.

3-PIECE SECTIONAL living room set, reas-onable. Duggin, AM 8-8507. '48 JEEP, 4/W-drive; trade for 4-wheel drive pick-up, station wagon or camp trailer. Pritchard, AL 5-6949.

BABY BED and mattress, \$25 steamer trunk, \$4.50. Lewis, AL 6-7404.

15 FT. TRAILER for camping, Mercury, custom-made awning, folding step, butane & electricity, sleeps five, \$850. Mack, ext. 37225. DINETTE SET, 5-piece, chrome, \$28; 9x12 and 8x10 reversible wool rugs w/pads, \$15 ea. Young, AL 6-1387.

'53 PONTIAC 4-dr. sedan, R&H, new WW tires, \$500; \$400 w/o WW tires. Eich, see ot Blvd. Auto Serv., 333 Wyoming Blvd. NE.

9 FORD, R&H, \$85. Chase, AX 9-7321, 200 Gen. Bradley NE.

HERCULES ENGINE, 25 HP, new; 3/4 Midget race car body & chassis; make offer, will trade. Sullivan, AX 9-7904, 329 Erbbe NE.

ELECTRIC STOVE, Norge, automatic controls, \$65. Heineman, AL 6-6387.

'54 FORD, 4-dr. V8, new paint, seat covers, R&H, priced below wholesale. Elliott, AM 8-1937.

Employees Give \$120,000 To 'Once and For All' Drive

A total of \$120,000 has been contributed by employees to Sandia's "Give Once" drive as the Sandia Lab News went to press this week. Returns are not quite complete with yet an additional 100 vacationing or ill employees remaining to contact. A corporate gift of \$9,000 was made to the Albuquerque United Fund by Sandia Corporation.

Seventy-four per cent of Sandia Laboratory's 6822 employees joined the Employees Contribution Plan, which calls for a minimum contribution of \$12 annually. Average gift of members of the plan is \$23.10.

Other Sandians, not members of the plan, gave an average cash gift

A total of 86 per cent of Corporation employees made contributions to the drive.

In addition, Sandia Laboratory Federal Credit Union employees contributed \$263, the Coronado Club gave \$300 and Anderson-Dunham restaurant and Coronado Club concessionaires gave \$325 to the drive.

The drive was conducted by 560 solicitors throughout the Laboratory. The administrative costs, borne by Sandia Corporation, show a marked decreasing trend. The first ECP drive utilized 1025 solicitors which decreased to 830 the second year. Employees who contribute to the

AFSWC Mission To Be Discussed At Open Meeting

plan through payroll deduction are

not personally contacted during the drive. Some 4741 employees this year are utilizing the payroll

deduction method of making their

Seventy-three per cent of the

funds raised by ECP go to the Al-

buguerque United Fund (Commu-

nity Chest) and its 24 operating

agencies. The remaining 37 per

cent is divided among nine Berna-

lillo County chapters of national health and welfare organizations.

The percentage is based upon pre-

vious fund raising records of the

participating agencies.

contribution.

Sandia Corporation employees are invited to a meeting of the local unit of the Air Force Reserve Wednesday, Nov. 4.

Col. Carey O'Bryan, deputy commander of Air Force Special Weapons Center, KAFB, will discuss the mission and place of AFSWC in the Air Research and Development Command.

The program will be held in Sandia's new Theater Building 815 beginning at 7:30 p.m. It was arranged by C. J. McGarr (2200), a major in Air Force Reserve.



are needed by Sandia Corporation during the coming year, J. P. Molnar, Sandia Corporation campuses this month to fill Sandia's need for president, told college recruiters during a meeting last week. The recruiters, members of Sandia will help assure selection of the best graduates.

line organizations as well as Employment Division 3151, will start a nationwide search of 95 college new scientists and engineers. Personal interviews

Hospital and Surgery Costs

Avoid Financial Loss With Health Care

The following figures, taken from actual cases, show how Sandia's Health Care Plan saves you money. Total hospitalization and surgery costs are shown and compared to amounts paid by the Health Care Plan and amounts paid by the patient.

the Health Care Plan and a	Total	Health	Patient
	Charges	Care Pays	Pays
Caesarean Section			
Delivery			
Hospital	154.00	150.00	146.50
Surgical	125.00		
Ambulance	17.50		
	296.50	150.00	146.50
Complications			
Hospital	502.95	402.36	100.59
Surgery	125.00	100.00	25.00
Asst. Surgeon	35.00	28.00	7.00
Ambulance	35.00	28.00	7.00
	697.95	558.36	139.59
Total	994.45	708.36	286.09
Mastectomy			
Hospital	449.35	359.48	89.87
Surgeon	309.00	247.20	61.80
Asst. Surgeon	77.25	61.80	15.45
Anesthesia	82.40	65.92	16.48
	918.00	734.40	183.60
Exploratory Surgery			
Hospital	343.90	275.12	68.78
Surgeon	309.00	247.20	61.80
Anesthesia	36.05	28.84	7.21
Ambulance	13.91	11.13	2.78
	702.86	562.29	140.57
Tonsilectomy & Adenoidectom	y		
Hospital	51.00	40.80	10.20
Surgeon	66.95	53.56	13.39
Anesthesia	20.60	16.48	4.12
	138.55	110.84	27.71

Sandia Recruiters Hear Word On Corporation Requirements

Sandia Corporation entered its 1959-60 college recruiting season last week with "kickoff" meetings of recruiters and members of the Large Staff.

"We are looking for able, brainy and hard-working people," J. P. Molnar, Sandia Corporation president, told recruiters. He stressed the importance to the continued growth and strength of the Laboratory of a yearly influx of new talent-people who are highly trained academically and capable of meeting the challenge in many technical fields.

Recruiters were singled out by Mr. Molnar for the important job they do in attracting highly qualified talent to the research and development work of the Laboratory. He stressed the dependence of the Laboratory on the recruiters' efforts and of good recruiters returning to school year after year to build up relations.

Goal of the recruiters, as outlined by K. A. Smith (3150), is to interest 137 newly graduated scientists and engineers with BS and MS degrees in technical assignments at Sandia Corporation. Of these 112 will be assigned to Sandia Laboratory in Albuquerque and the remaining 25 to Livermore Laboratory in California. Primarily men with electrical and mechanical engineering degrees are needed.

In addition, an unspecified number of candidates holding PhD degrees is sought.

An urgent need exists throughout the Laboratory for men with PhD degrees, the recruiters were told by C. F. Quate, director of

research 5100. Mel Merritt (5130) is chairman of the 5100 special recruiting committee. In addition to research, the development, environmental testing, materials standards and field testing organizations will utilize doctoral candidates.

Fifteen candidates holding MA degrees in administrative fields are also sought for Sandia Corporation in the coming year to fill present and expected vacancies.

Sandia's new Technical Development Program is expected to be an added attraction for interesting new graduates in joining Sandia Corporation.

This program was outlined to the recruiters by G. A. Fowler, vice president, Research 5000, who is chairman of the Technical Development Committee. Sandia's long range technical mission will benefit from employees having advanced training in modern analytical methods and basic scientific concepts, he said.

E. E. Bartleson, college relations supervisor of American Telephone and Telegraph Company, spoke to the recruiters on the national market of technical graduates and the needs of Bell System Companies for the coming year. He indicated that demand would exceed the supply in the foreseeable future. He reviewed the advantages to the students, placement officers and to participating companies of the Bell System "team' approach to college recruiting. He complimented Sandia recruiters on their cooperation through

S. P. Schwartz, vice president and general manager, was chairman of the recruiting session. He summarized main points of the meeting and closed the session by re-emphasizing the job ahead and the tremendous challenge that faces recruiters.

Sandia recruiters will visit the campuses of some 95 universities and colleges throughout the nation in coming months talking with college placement officials, faculty members and prospective BS, MS and PhD candidates for

AEC Appoints W. Lee Hancock

W. Lee Hancock has been appointed Assistant Manager for

Storage Operations and Security in the AEC's Albuquerque Operations Office.

He was employed by the AEC in Washington, D. C., in 1952 and was



transferred to Albuquerque in 1956 as Director of the Office of Security.

The appointment is part of several organizational changes within ALOO. Mr. Hancock succeeds James L. McCraw, who was appointed Assistant Manager for Manufacturing last month.

Enrollment Starting Monday for Health Care Plan

As the new enrollment period opens Monday for Sandia's Health Care Plan, some 2500 employees not presently covered by the plan will face the question "to buy or not to buy?'

They include the 1100 employees who are still covered under the Corporation's hospital - surgical plan and 1400 employees who are not currently enrolled in either plan.

The enrollment period also provides an oportunity for employees who are enrolled in the Health Care Plan as individuals to add dependency coverage if desired.

Introduced in May 1958, the Health Care Plan has been overwhelmingly accepted with over 5400 employees now enrolled. The Health Care Plan is designed to minimize the financial burden of extended illness and accidental injuries.

A concentrated drive will be conducted throughout the month of November by Services and Benefits Division 3122 to contact employees who are not enrolled in the Health Care Plan.

Employees desiring to enroll in the Health Care Plan are urged to contact division supervisors who will provide enrollment

cards and explain the plan. Personnel of 3122 are also available. ext. 52136, for counseling on features of the plan.

Monthly cost of the Health Care Plan to the employee is \$2.24 for single coverage, \$11.24 for employee and one dependent and \$12.40 for employee with two or more dependents. Sandia Corporation pays an additional \$2.00 of the monthly premium for each employee enrolled. Payments are made through payroll deduction.

For those employees who enroll during November, coverage will start Dec. 1.

Among the main features of the

Health Care Plan are: Payment of 80 per cent of hospital charges including local ambulance fees, payments of 80 per cent of all covered surgical and medical charges including doctor visits in the hospital, maternity benefits amounting to \$150 and 80 per cent of complications if encountered. New born infants are covered from time of birth.

Payment of 80 per cent of medical expenses such as doctors' fees for visits in the home or office or prescribed medication in excess of \$100 per year. Maximum payment is \$15,000.

However after at least \$1000 in

benefits has been received, the full \$15,000 credit will be reinstated providing the employee receives approval from Sandia's Medical Department to return to work.

Retired employees are eligible for the plan and get same coverage as active employees except that they may receive maximum benefits of \$1000 per year and a lifetime maximum of \$2500 with no reinstatement privilege.

Details of Health Care Plan coverage are presented in a beoklet that will be mailed to emplovees' homes.