

# SANDIA BULLETIN

Vol. 3, No. 10

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

MAY 11, 1951

## Group Life Insurance Plan Provides Sandia Employees Free Protection

Announcement has been made by Sandia Corporation of a group life insurance program covering all Corporation regular employees who have been employed at the Laboratory for two years or more. The plan, underwritten by the Prudential Insurance Company of America, is being provided by Sandia Corporation at no cost to the employees.

### \$1,000 Minimum

Minimum death payment under the provisions of the plan will be \$1,000. Following is the schedule of coverage:

Two years but less than seven, equivalent of six months base pay.

Seven years but less than 10, equivalent of nine months base pay.

Ten years or more, equivalent of one year's base pay.

Anyone who is a regular employee of Sandia Corporation and has a term of continuous employment of two years with the Corporation or its predecessor is insured under the plan. No medical examination is required for the insurance and it becomes automatically effective the first day the employee is actively at work after the second anniversary of his employment.

### Select Beneficiary

The employee selects his own beneficiary and the beneficiary may be changed at any time by making a written request. This beneficiary will receive the full amount of insurance in event of death from any cause.

If, before the insured reaches the age of 60, he is totally disabled, and as a result employment is terminated, the insurance protection under the

plan will be extended for a period of one year, or for a period equal to the time he has been insured if the period of coverage is less than one year.

If employment terminates for any reason other than total disability the insurance will be paid in event death occurs during the next 31 days.

### May Change Policy

If employment is terminated for any reason, the insured may change the group life insurance to an individual policy without taking a physical examination if application for the change is made to Prudential during the 31 days after termination.

Sandia Corporation has arranged for payment of claims to be made promptly and directly to beneficiaries. A booklet is being published by the Corporation explaining the group insurance plan in general. Employees who become insured will receive individual certificates outlining the benefits.

The Sandia Base Radio Club will meet Monday evening May 14 at 8 p. m. in the clubhouse on "H" street to elect officers. After election a discussion of club activities for the coming summer months, will be discussed.

## Erik Paulsen Is New Manager of Coronado Club

Erik Paulsen has been named by Anderson-Dunham Co., Los Angeles, as manager of the Coronado Club on Sandia Base. Mr. Paulsen comes to Sandia after serving as operations



Erik Paulsen

manager of the Anderson-Dunham Company.

Prior to this assignment, he has managed clubs and restaurants at such places as the Skyroom, Lockheed Airport, in Los Angeles; Morrison Hotel, Los Angeles; St. Francis Hotel, San Francisco; Arizona Biltmore Hotel in Phoenix; Statler Hotel, Cleveland; Bath and Tennis Club, Palm Beach; Desert Inn, Palm Springs; The Officers' Club, Inyokern, Calif., and also

## AFSWP Field Hq. Organized; New Base Commander Named

Establishment of a Field Command headquarters of the Armed Forces Special Weapons Project at Sandia Base was announced last week. Brig. Gen. Leland S. Stranathan is commanding general of the headquarters field command, AFSWP, and Col. P. F. Kromer, Jr., has been named Sandia Base commander.

General Stranathan, who reports to Brig. Gen. Herbert R. Loper, commanding general, Headquarters of AFSWP in Washington, has command over the field agencies and activities of AFSWP. The new organization setup delegates all "house-keeping" functions to the base commander and corresponds closely to the Air Force Special Weapons Command headquarters setup at Kirtland Field.

Col. Kromer, who, as commanding officer of Headquarters, Sandia Base, reports directly to General Stranathan, is assisted by Col. Frank Wilkins, executive officer and chief of security section; Capt. George R. Arbuckle, adjutant and chief of administrative section, and Lt. Col. Alexander H. Miller, chief of the services section.

Col. Kenner F. Hertford, former deputy base commander, is now chief of staff on General Stranathan's staff

has worked on several motion picture locations.

Adam Habler, who has been Coronado Club manager for the past several months has returned to Los Angeles where he will receive a new assignment from the Anderson-Dunham Company.



Col. P. F. Kromer

and also serves as director of administration and services for the Field Headquarters.

Col. Kromer is a veteran officer of the Army Corps of Engineers. A native of Ohio, he was appointed to the U. S. Military Academy in 1926 and was commissioned in the Corps of Engineers in 1930. In addition to his West Point training, he has a master of science degree from Iowa State College and was graduated from an Army engineering course at Ft. Belvoir, Va.

During World War II, Col. Kromer saw duty in Puerto Rico, Trinidad and China-Burma-India theater. He has been awarded the Legion of Merit with oak leaf cluster, Army Commendation Medal and the Meritorious Service Plaque.

Col. and Mrs. Kromer and children, Frederick, 15, Caroline Louise, 13, Alice Carey, 11, Henry Edward, 8, and Robert Andrew, 6, live on Sandia Base.

# President Landry Presents Annual Report to Directors

### Editor's Note:

Last month President George A. Landry presented Sandia Corporation's Annual Report for the year 1950 at the annual meeting of the Board of Directors. Below are extracts from the Annual Report selected for their general interest to all employees and condensed to fit space limitations.

Unlike many annual reports this one contains no profit and loss statement, sales, net profit, etc. The reason, of course, is that Sandia Corporation is a non-profit organization, performing a vital service to the nation under contract with the Atomic Energy Commission. Although Sandia Corporation is a subsidiary of the Western Electric Company, it yields no profit to Western and no fee is paid the Company for its services at Sandia.

Sandia's contract with the Atomic Energy Commission extends through December 31, 1953. Broadly speaking, the job of Sandia Corporation in the operation of the laboratory is to "bridge the gap between laboratory development work and the manufacturing operations on atomic weapons." It is primarily concerned with applied research, engineering development, and design for production of ordnance phases of atomic energy.

Security restrictions limit the information which can be reprinted here from the Annual Report, which is classified secret, but the important thing is that Sandia came through with flying colors in 1950 and met every production schedule and delivery deadline. Mr. Landry's message of appreciation to all employees and to the many other groups and individuals who helped to make that record possible is reprinted here.

### Tempo of Activity Increased

The year 1950 promised at the outset to be one of nominal growth and activity. About the middle of the year, however, a more rapid expansion of the staff was necessitated by a greatly accelerated work schedule. Since that time many departments have been working a six-day week. The organizational development of the Laboratory kept pace with the changing requirements, as indicated in this report.

### Bell System Employees

A supplementary agreement between Sandia Corporation and Western provides for the participation of other Bell System employees in the work at Sandia. At the time of takeover on November 1, 1949, the Corporation was faced with the necessity of creating a self-contained administrative organization. Many of the University of California's administrative functions, such as purchasing and accounting, had been handled for Sandia at other locations and few trained personnel were on hand at the Laboratory to assume these duties. Consequently, the Corporation called upon the Bell System for trained people to get these functions started at Sandia.

At the close of the year 1950 there were on the Sandia payroll 38 employees on leave from the Western Electric Company and one on leave from Bell Laboratories. In addition, one Western and two Bell Laboratories people remained at Sandia on a loan basis at the year's end. During the year an additional 33 Western employees spent several months each at Sandia; all of these have since returned.

### Research and Development

During the year, development work was put on a project basis whereby design information is fed directly to

the production organization and a close relationship is maintained throughout the manufacturing period. Research has been separated organizationally from both development and production. Quality Assurance processes have been established which result in improved maintenance of quality standards. The Surveillance activity has been enlarged and its operations standardized.

Liaison with associated technical organizations and the armed services has been formalized through meetings of the Sandia Weapons Development Board under the chairmanship of the Director of Development of Sandia Corporation. The Board is now recognized as an authoritative body for agreements and recommendations on all major projects.

The development group at Sandia

adapts the fruit of research to the design of a specific product engineered for a specific use. The work involves aerodynamic, mechanical, electrical, and electronic development of varying degrees of complexity.

Engineering Drafting has been consolidated into a central organization and drafting practices and procedures standardized.

In the field of research considerable emphasis has been placed on the blast effect of reduced charges in investigating basic phenomena and establishing scaling laws by comparison with measurements made during full scale tests. The work load of the development organization increased several hundred per cent during 1950 and many additional active projects of diversified

nature are anticipated for the year 1951. To meet the expanding requirements, the assistance of competent outside engineering organizations is being obtained by contracting with other facilities to perform design and development work and by utilizing the services of consultants. At present the Corporation has agreements with 29 consultants in such fields as physics, meteorology, ballistics, aeronautics and mechanical engineering.

### Manufacturing Operations

Steps were taken in November, 1949, to organize a separate Program Scheduling group and procedures were developed whereby requirements of the military, AEC, and research groups were cleared through this organization for consolidation and subsequent scheduling. In addition, a procedure was instituted whereby basic dates for development, engineering, production, and delivery were agreed to by the agencies concerned. Among the improvements in the Production Engineering organization were the adoption of a standard nomenclature system and a standard production change system. Specifications and drawings were prepared for all standard parts in production and catalogs of parts were issued. Production shops, previously hampered by inadequate space were able to move into new buildings constructed especially for their use during the year. A new system of inspection at vendors' plants was instituted, resulting in a sharp reduction of defective work delivered by suppliers.

Direct buying functions had been handled by the University of California purchasing organizations at locations scattered throughout the country. Sandia Corporation developed a purchasing organization

(Continued on Page 4)

### ACKNOWLEDGMENT

The directors and officers of the Corporation wish to express their appreciation for the cooperation throughout the year of officials and employees of the Atomic Energy Commission and the loyal support of all employees of the Corporation. In addition the directors gratefully acknowledge the generous cooperation and assistance rendered by officials of the Armed Forces Special Weapons Project and the Special Weapons Command, the Western Electric Company and the Bell Telephone Laboratories, other contractors of the Atomic Energy Commission and the many suppliers under contract with the Corporation.

Without the cooperation and teamwork of the aforementioned that has existed throughout the year, it would have been impossible for the Corporation to discharge its contractual responsibilities and to carry out its assigned mission in the National Defense Program.

For the Board of Directors

*George Landry*

President

# SANDIA BULLETIN

Friday, May 11, 1951

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

Robert S. Gillespie, Editor

Photography by Photographic and Reproduction Division

The Sandia Bulletin is published every other Friday. Contributions should be mailed to The Bulletin, Employee Services Office, Building T-301. News items should be in The Bulletin office at least one week in advance of publication date.

Telephone Ext. 25253



## Courtesy Makes a Difference

The people working for Sandia Corporation are like most other folks—they are good people and good neighbors. They are good Americans, competent workers and inherently kindly. If one of their fellow workers has had luck their response is sincere, spontaneous, generous and modest. Sandians are as warm, human and friendly as the next fellow.

When there is discourteousness, we're sure it is unintentional and probably the result of carelessness. Sometimes in the rush of present-day living we overlook some of the smaller things which are important to others. Here are two of the "small" things which sometimes make the big difference.

There are people who forget their manners when they drive into a parking lot. They park carelessly and then when they open the car door, they mar the car next to theirs. Or they may even accidentally nick the fender of a parked car and fail to notify the owner. Small things, to be sure, but they mean so much to the other fellow.

People also sometimes become forgetful when driving on the streets of Sandia Base. Courtesy has a very important place in safe driving. It is the courteous driver who is the safe driver—he respects the rights of others.

In this modern day and age a lot of things have become obsolete, but the Golden Rule is just as appropriate today as it has ever been.

### Coronado Club Schedule

(Clip this schedule for a handy reference)

Saturday, May 12, 1951—Arthur Murray Night, dancing 9-1.

Sunday, May 13, 1951—Buffet dinner-dance.

Tuesday, May 15, 1951—Arthur Murray Free Dance Instruction.

Friday, May 18, 1951—Square dance, 8-11 p. m.

Saturday, May 19, 1951—Frontier party-dance, barbecue dinner on patio 6-8 p. m. Ernie Woods orchestra.

Tuesday, May 22, 1951—Square dance instruction.

Wednesday, May 23, 1951—Bingo.

Thursday, May 24, 1951—Bridge party, 25c per person.

Friday, May 25, 1951—"Name" orchestra, Anson Weeks. Members: \$1 per couple. Non-members: \$2 per couple.

Saturday, May 26, 1951—Informal dance.

Sunday, May 27, 1951—Buffet dinner-dance, 5-9 p. m.

Tuesday, May 29, 1951—Juke box dance.

Wednesday, May 30, 1951—Memorial day dinner at the club.

## Marriages—Engagements

Byron B. Heath, 1216, and Rosemary G. Stockton, of Albuquerque, were married April 28 at the Central Avenue Methodist Church. Mr. and Mrs. Heath are making their home on the base.

Effie Holmes, 4133, will be married to Leonard Matthews the first part of June in New Castle, Ind. Effie's fiancé



Effie Holmes

is a crane operator for a steel rolling mill in New Castle.

Jeanette Isles, 2314, and Theodore Perlman, 2112, were married Saturday, May 5, in the home of the bride's parents, Dr. and Mrs. Richard Hall, Albuquerque.

Charlie Huff, AEC, is proud possessor of a \$25 casting reel given for largest bass caught at Elephant Butte during month of March.

## New P. A. System Goes into Coronado Club This Month

Before the month is out the Coronado Club will boast a brand-new public address system, complete with 11 speakers, three amplifiers, and two microphones.

When completed, it will be possible to broadcast in the basement, swimming pool, bar, lobby, ballroom, and dining room. The juke box is hooked to two speakers in the basement, and one in the swimming pool, and it can be piped to the ballroom.

### Special Feature

Charles A. Schmidt, 2113, who volunteered to design and supervise installation of the entire job, included a special feature. He put a microphone in a central location and a member may be paged through every speaker in the Club.

Charles designed and built the master amplifier, a 15 watt job, with three power output stages, plus two portable line amplifiers.

The system will be especially useful on weekends for dances, bingo parties, and buffet dinners.

### Wires Pulled

The idea was in the talking stage back in September when Charles volunteered for the project. In December the Board of Directors gave their approval and in January the work order was written for wires to be pulled through the conduit installed at time of construction with just such a system in mind.

It took until March for the 3,000 feet of wiring to be strung. Since then Charles has been working to place the speakers and construct the amplifiers.

## Dance Instruction Free to Coronado Club Members

Arthur Murray dance instructors will entertain and instruct Coronado Club members in two separate sessions. Tomorrow night, two of the dance experts will be on hand to entertain club members at the informal dance in the club. They will give exhibitions of various dances including the tango, samba, and rumba.

Tuesday, May 15, the Arthur Murray experts will be back for an evening of instruction which will be free to Coronado Club members. This is your opportunity to brush up on the latest dances with professional dancers as tutors.

## Sunday, May 13 Mother's Day



IN HONOR OF MOTHER'S DAY, Hank Willis, 4214, serves his mother, Dolly Willis, 4131-1, breakfast in bed. Between the two is the picture of Guy, formerly of 1600, who is now aboard a destroyer off the coast of Korea.

## AROUND THE DEPARTMENTS

AEC personnel celebrated birthdays during the past two weeks. Edna Fowler and Juanita McDonald had a joint birthday cake at the office and Bernese Venner had three birthday cakes (her co-workers tease her that there was one for each year).

Vacation time is here and AEC personnel are well-aware of it. Helen Pino returned recently from her first visit to New York City. Helen visited the Empire State Building, the Statue of Liberty, and other well-known spots in Gotham. Lloyd Keeperts was in the east and was on hand for the MacArthur parade in New York. Laura Johnson returned from Los Angeles, Calif., with a beautiful suntan. On the way back Laura stopped by Hoover Dam. Other vacationers include Bob Borah who went to Illinois; Mary Lou Sanders, Kansas City, Mo.; Dora Jo Courtney, Kansas City, Mo.; Geneva Bishop, a weekend in Los Angeles, and Bonnie Walters flew to Los Angeles last weekend for a visit with a sister and relatives.

Louise Williams, AEC, is scouting for a family for her dog. She says it is one-half German Shepherd and one-half dog and has excellent health as well as an excellent appetite.

Pat Renschen, 1270, is on vacation in St. Louis, Mo. She is visiting her father.

Mr. and Mrs. Bruce Wallace have a new daughter, Ann, born recently. Bruce is in 1282.

Bob Jones, 1282, is very pleased over his new home which he recently moved into. Bob formerly lived in the men's dormitory; his new address is 2408 N. Massilla.

Department 1281 welcomes Art Cole who came to the Corporation from Glastonbury, Conn. This part of the country is all new to Art as he has lived all his life in Connecticut.

Thelma Lacy will be missed by her co-workers in 1130 at West Lab. Thelma is leaving to take up housekeeping seriously.

4211 at West Lab welcomes Stella Snyder who is a new switchboard operator.

Duard Wooffinden, 1621, is the proud father of a daughter, born April 17. The baby, named Rosanne, weighed 7 lbs., 3 ozs.

Charlie Napoleone, 4212, and Bill Austin, 2334, are spending their vacation time in Mexico City and Acapulco. They drove down last Monday.

Hazel Stall, 2243, and her husband spent four days last week in Phoenix, Ariz., where they visited Hazel's family.

Personnel in 4230 all hate to see Tom Scott leave but they wish him the best of luck in his new ventures. Tom is moving to Culver City, Calif.

Department 3160 is happy to see Irene Palmer, R. N., back on the job. Irene has been ill for several months.

Phyllis Harris, 2223, has returned to work after her battle with the measles. Phyllis says she thought it was funny at first, but soon changed her mind.

Bill Prokosch, 2417, took a week's vacation recently and worked so hard at home that he had to come back to work to get some rest. Other vacationers in 2417 include Coy Plunkett who went to Oklahoma to visit his parents, and Joe Chavez, another optimist, who is taking his vacation at home to rest.

Mr. and Mrs. John Hartwick, 2232, are the proud parents of a son, Michael, born April 23.

Mary Helen Sharkey, 2230, and her husband recently spent several days shopping and having a good time in Juarez.

Mr. and Mrs. Les "Bill" Neeves recently moved into their new home at 202 Sycamore. Bill is employed in 1514.

Ralph Fisher, 1514, has also contracted the vacation fever. Ralph says that he is just going to take off for a rest.

Leta Faber, 2232, has chosen California for her vacation this year. She plans to see all the sights.

Rudy Sadler, 2243-1, was welcomed back to work last week after recovering from a serious infection of the throat.

## Choristers Present Concert May 28

The Sandia Choristers will present their second annual spring concert in the new theater on Sandia Base Monday, May 28, at 8 p. m. Tickets are 50 cents each and the full proceeds will be donated to the National Cancer Relief drive.

The program will consist of varied light classics and semi-popular favorites, interspersed with vocal and instrumental solos. A "Barbershop Octet", a two-piano duet and a violin solo will be featured. Director of the Choristers is Craig Summers and accompanist, Louise Scroggs.

The Sandia Choristers are a mixed group of 35 adult amateur singers representing every branch of Sandia Base activity. Sandia Corporation, AEC, Army, Navy and Air Force are all represented in its membership. The group has appeared eight times this year at the Officer's Club, NCO Club, ANAF Club, Base Hospital, Veterans Hospital and other locations.

R. E. Winter, 4210, is in charge of the arrangements for the spring concert.

### Save this Night

Don't make another date for Friday, May 25.

Reserve that night for "Dancin' with Anson." The Coronado Club is planning an evening of music played by Anson Weeks' famous name band.

Members will pay \$1 per couple and non-members will pay \$2 per couple. The dance will last from 9 to 1.

Mr. and Mrs. Roy Hassebroek had an enjoyable 10-day visit with their daughter Dorothy who is now a WAVE. Dorothy has been assigned to electronics, fleet airborne, Norfolk, Va., and the Hassebroeks went as far as Dodge City, Kans., with her. There they had a family visit with Mrs. Hassebroek's brother. Roy works in 2243.

Harold Howell, 2232, purchased a fly rod and some flies recently. Rumor had it that he has offered Don Shoemaker an undisclosed amount to tutor him in the noble art of worm drowning.

Two years ago a fishing bet was made between Frank Longyear, Bob Findlay, Jack Hansen and Sam Johnson, all of 2200. On the ensuing expedition Hansen caught the first fish, Findlay caught the most fish, and Johnson claimed the biggest fish. Longyear, who apparently suspected foul play, has refused to pay without a return match. The previously luckier three have agreed to a return match which will take place at Conchas Dam tomorrow and Sunday. It is expected that this exhibition will draw hundreds of people from Tucumcari and surrounding areas.

Margaret Sylvanus, 1250, says she didn't realize her Boxer pup was going to turn into a contender for the heavyweight title. But she denies that her trip to Juarez last weekend was for the purpose of trying to trade Barry the Boxer for a chihuahua. Val Gault, AEC, went along to help Margaret shop, and to pick up a few items for herself.

Ruth Maxwell is on the job in 1294. Ruth's husband is Pat Maxwell, Jr., who works in 1114 at West Lab.

Department 2210 extends congratulations to Cecil Johnson on obtaining his private pilot's license.

Bob Foster, 2210, is back on the job after a week in Missouri where his grandmother is ill.

Gladys Gilliland is busy evenings showing her husband, Jim, how to assemble a TV kit. Gladys is in 2210 and her co-workers wish her lots of luck.

Jim Hook and Don Weldon, 2210, are well-occupied, as partners they are slicing sod in the Sandia Golf League.

### Sandian Can Give Expert Advice on Guard Technique

Perched high on a guardtower overlooking Sandia Corporation Technical Area is a man who has a prize reference for knowledge of guard methods.

He is Security Inspector Bernard G. Valencia, a former member of the New Mexico 200th National Guard Regiment. Valencia began his "security" education as a war prisoner in the Philippine Islands and graduated cum laude from a concentration camp in Japan four years later when the prisoners were liberated by fellow Americans.

During that time he had enough experiences to last several lifetimes. Bernard left for the Philippines in September 1941 and was captured on Bataan early the next year. His wife



**THERE'S A HEAP OF VISITING** to be done when the boys come home from service. Harvey Lathrop, 2123, decided there was so much to do while the sons were back that he'd take his vacation to coincide with theirs. Glenn, apprentice Naval airman stationed at San Diego, and Gene, technical sergeant in a New

Mexico National Guard unit federalized May 1, talk it over with their Dad in the Lathrop home in Albuquerque. Glenn worked for Sandia Corporation in Division 2121 before entering service in March, 1950. Gene recently completed Army Radio School in Augusta, Ga., and is now stationed at Fort Bliss, Tex.

### Square Dancers Will Participate in Big Party at Ice Arena

Sandia Square Dancers will participate in the district square dance of the State Square Dancers Association to be held tomorrow, May 12 at 8 p. m. in the Ice Arena on East Central Avenue. All square dancers are invited to attend. Admission of \$1.50 per couple will be charged all non-members of the Association. There will be 3,000 seats for spectators at 25 cents each.

The Coronado Square dancers enjoyed an interesting evening last Friday, dancing to the music of the Duke City Cowboys at the Coronado Club. A large crowd turned out to the initial square dance with "live music" and the club plans on providing a band at least once a month in the future.

Last Tuesday night the first of a course of five free square dance lessons was given to members of the Coronado Club. If interest continues, this course will be repeated at a later date. All prospective pupils are asked to contact Doc or Betty Rehbeck, ext. 29178.



Bernard Valencia

Emily knew nothing of her husband's fate until the War Department notified her in 1944 that he was a prisoner.

#### Rob Packages

He had no contact with the free world other than an occasional Red Cross package already robbed by the Japanese. Outside of these rare treats, Valencia's diet consisted of rice, a thin soup, and whatever he could steal when the guards weren't watching.

A soft-voiced man with a craggy face, Valencia credits his survival of the Bataan Death March to his training as a boxer and wrestler.

Water was the biggest need while the prisoners were marching from camp to camp. During the five day trek through the jungle they were joined by Filipino men, women, and children, all suffering from hunger and fatigue. During some of the march, Bernard recalls, they passed between lines of jeering Nipponese troops on the way to the front. It was a trying and humiliating experience for the captured civilians and soldiers stumbling down the center of the trail.

#### Weight Drops

The march ended in a jungle prison camp and from then on there was a long procession of prisons, with sickness and death always present. Somehow Valencia lived through it, losing weight until he was down to 96 pounds.

When the war ended, Bernard came home with recurrent malaria and traces of beri-beri. Since then he's been in and out of hospitals and between times he has worked as a policeman, railroad

### Toastmistress Club Has Informal Talk At Dinner Meeting

Turquoise Toastmistress Club of Sandia Base met May 9 for a dinner meeting and informal discussion of "The Toastmistress."

Moderator was Mrs. M. V. Selles and Topic Mistress was Mrs. Norma Osborne. Speakers were Mrs. E. L. Deeter, Mrs. A. L. Dyer, Mrs. J. J. Michnovicz and Mrs. J. H. Ruder.

A. R. Miles, 2465 at West Lab, has been elected president of the Albuquerque Aquarium Association. The association is a social organization whose purpose is promoting technical knowledge pertaining to tropical fish. Anyone interested in joining the group, should contact Mr. Miles on ext. 2, West Lab.

employee, and now as a security inspector for Sandia Corporation.

Today, for the first time in years, he thinks he has a chance to get back on his feet and pick up where he left off 10 long years ago.

### Frontier Party at Coronado Club To Feature Patio Dinner, Dancing

Blue jeans, boots, Stetsons, and all the other wearing apparel of the cowboy and cowgirl will be the proper dress for the Coronado Club Frontier Party Saturday, May 19.

#### Enjoy Barbecue

Before a roaring fire in the huge outdoor fireplace, Coronado Club members and their guests will enjoy a barbecue dinner served from 6 to 8 p.m. on the beautifully landscaped patio. As the food disappears and the fire dies down, the throng will move indoors for an evening of dancing. The special dinner, including three types of barbecued meats, will be from 6 to 8 p.m. The dinner will be \$1.25 a plate.

The entertainment will consist of several exhibitions of square dancing with a double square of adults, a square of teen-agers and a square dance duo of youngsters.

#### Teen-Agers Slated

Included in the square of teen-

agers will be John Gruer, Elaine Martin, Jimmy Dill, Harriet Stranathan, Nancy Nail, Clyde Northrup, Sheila Bliss and Lee Horschman. Eddie Frasher, son of E. P. Frasher, 2125, and Jean Yost, daughter of L. F. Yost, 2120, will be the junior pair of square dancers.

Club members are requested to make reservations before Friday noon, May 18, at the Coronado Club office.

Square dancing is not on the dancing schedule for guests, but remember western clothes are the proper attire. Make your plans to attend and enjoy a wonderful meal, good entertainment and an evening of dancing.

## Spring and Summer Styles Attract Eyes of Women (and Men) this time of year

At the change of every season thoughts turn to a new wardrobe. The latest styles, colors, cuts, materials, accessories become a vital part of

conversation. In springtime and summer, thoughts turn to sports clothes, cool officewear and of course party dresses. Four Sandia employees vol-

unteered to model these garments which will be popular the next few months.

*Clothing modeled in these illustrations was furnished through the courtesy of Hinkel's, Albuquerque.*



TEXAS MAUPIN, 2221, is wearing a Jonathan Logan Storybook cotton featuring attached stole and accessories and has around her neck a Trifari porcelain and gold necklace.



HELEN MALLOY, 3152, models Lee Claire's ballerina length short formal in lilac with an iridescent taffeta duster.



THERESA SULLIVAN, AEC, displays a dress with a waffle-pique top by California Classics with a Royal of California waffle pique skirt.



RUTH LLOYD, 4222, shows a Honan silk original by Adele Simpson with popular carbine trim, Dawnelle gloves and Andrew Geller spectators.

## President's Report

(Continued from Page 1)

capable of handling all buying, expediting, clerical, traffic, receiving and shipping activities. An effort was made to obtain as many supplies as possible through local vendors and during the year 1950, orders valued at \$1,877,000 were placed with New Mexico suppliers.

A new traffic organization was established to handle all routing and expediting of incoming and outgoing shipments. As a result of the routing system, an estimated 15% reduction in Railway Express bills was made possible. The traffic organization also handles arrangements for personnel traveling on Corporation business.

A Reclamation organization was set up in May, 1950, to dismantle and salvage usable materials from obsolete equipment. Special reclamation equipment is being obtained for the organization to facilitate the reduction of scrap metal of various types to pig.

A Plant Engineering organization was established to centralize the control and allocation of space within the Corporation, provide for moves and rearrangements, and to arrange for other than routine maintenance. As each new building under construction neared completion, the organization prepared plant layouts, designed electrical and other service installations and made preparations for procurement and installation of special equipment not included in the building contracts.

The Plant Maintenance organization now maintains the technical areas at Sandia, West Laboratory, and Salton Sea Test Base. In February, 1950, the Corporation assumed operation of the motor pool and the bulk of the personnel directly engaged in the operation were transferred from the AEC to the Corporation. In March, 1950, the Corporation took over the "landlord" functions at Salton Sea including the operation and maintenance of all utilities, security and fire protection, motor pool, procurement, property, stores and housing. On December 1, 1950, a separate maintenance organization was established at the West Lab. A centralized heating plant was completed in the fall of 1950 at

Sandia and the Corporation began operation and maintenance of this utility, supplying steam to the entire technical area and to several military buildings.

Plant security became a Corporation responsibility in 1950 and uniformed civilian security inspectors replaced the military police and AEC personnel previously assigned to this work. In June the Corporation guard force took over the security posts at the West Lab. In October and November the security posts of the technical area were taken over by the Corporation security guards.

### Accounting, Financial, and Related Activities

In taking over the operation of the laboratory it was necessary for the Corporation to set up organizations and procedures to handle payroll activities, vouchering, cost and accounting, plant and general accounting, and budgeting. A complete physical inventory had to be taken and an auditing organization established.

A Business Methods organization was set up to formalize written procedures covering the conduct of the business.

The administrative burden of supervising non-technical people in the Research and Development organization was transferred during 1950 to the Development Staff organization. The general areas of activity of the Development Staff department are secretarial service, general service, personnel administrative assistance, operation of the technical library, budget and administrative service, and assistance in building space allocation.

### Labor Relations

Labor relations at Sandia during 1950 involved organizational efforts on the part of both the hourly rated production and maintenance employees and the office and clerical employees as well as subsequent negotiations with the representatives of their choice. Although extensive negotiations were carried on with the production and maintenance workers through their bargaining unit, the Atomic Project and Production Workers Council, Metal Trades Department, AFL, no agreement had been reached by the end of the year. The office employees

international union, AFL, began bargaining in September but no agreement had been reached by the end of the year (Since that time agreements have been signed covering both bargaining units.—Ed.)

### Employment

When Sandia Corporation took over operations of the Laboratory there were approximately 1800 employees on the payroll. At the end of 1950 there were nearly 2,700 employees on the roll. Separations from the roll for all reasons during 1950 totaled about 350, a turnover rate of 16 per cent.

At the end of 1950 the ratio of men to women on the payroll was approximately 4 to 1. Despite the rapid increase in total strength, 60 per cent of the employees on the roll at the end of 1950 had been with the project for one year or more. An analysis of employees by age groups shows that nearly 90 per cent of all employees were under 46 years of age. The age group 26 through 35 covered 45.4 per cent of all employees.

### Employee Services and Activities

A retirement plan was initiated on June 1, 1950, to replace the plan that had been in effect under the University of California. The plan provides for Corporation contributions approximately double the employee's contributions, payable to the employee upon retirement as an annuity or by other optional plans. Enrollment was optional for employees on the roll as of June 1, 1950, but is a condition of employment after one year of service for those hired since that date.

During the year the Corporation established a Medical Department with a full-time medical director and a part-time physician to assist him. The nursing staff was increased and considerable equipment including a fluoroscopic X-ray unit, sight screening apparatus and several other electronic aids to physical diagnosis were obtained. The clinical laboratory was fully equipped to conduct all types of laboratory examinations. In addition to caring for job-incurred injuries, the department conducts and evaluates physical examinations for all local applicants for employment. Arrangements had been made by the end of the year for a visiting nurse service.

The need for a good periodic publication was recognized and in October, 1950, an editor was hired to manage and edit the bi-weekly newspaper, the Sandia Bulletin, which had been printed prior to that time as a small mimeographed bulletin, concerned chiefly with social and recreational activities. The Bulletin underwent a gradual change aimed at broadening the scope of the newspaper's coverage and at the same time improving the appearance. The Bulletin seeks to build employee morale by stimulating pride in individual jobs, stressing the national importance of the project at Sandia, and bringing out the inter-relationship of work assignments and how each is important to the success of the project. Coincident with the change in the Bulletin, a Public Relations Division was established to strengthen community relations between Sandia and the city of Albuquerque.

Insurance coverage provided by the Corporation during 1950 included \$10,000 life insurance for employees traveling in all types of aircraft on Corporation business, as well as other special insurance coverage in certain cases. In addition, application was made for a group policy to provide death benefits for employees' dependents based on the employee's length of service. (Announcement of the plan is contained elsewhere in this issue.—Ed.) Hospital and surgical benefits are available to employees under a group plan in which the cost of insurance is borne by participating employees.

Recreational activities were expanded during 1950 with the opening of the Coronado Club. Recreation facilities include a swimming pool, bowling alleys, table tennis, shuffleboard, ballroom and a patio.

The Corporation sponsors and supports financially inter-department softball and basketball leagues, making use of the Sandia Base gymnasium and outdoor sports areas. Competition is also encouraged in the fields of golf and bowling.

Many employees interested in hobbies and sports participate in the Sandia Arts and Crafts Association which is primarily a cooperative purchasing group. In addition, it sponsors hobby groups interested

in woodworking, stone cutting, leather work and ceramics.

With the declaration of a limited emergency, as a result of the outbreak of hostilities in Korea, Sandia Corporation initiated a survey of all male employees to determine their liability for military service. In cooperation with the AEC all employees subject to service through recall as reservists or induction under Selective Service were classified according to the length of time estimated to replace them. By the end of the year, 409 reservists had been classified and an additional 442 employees within draft age had been classified. During that period 31 men terminated to enter military service and deferments were obtained for an equal number.

### Community Facilities

At the request of the AEC the Corporation agreed to accept the responsibility for operation of community facilities. The housing facilities were transferred to the Corporation on April 1, 1950, and the Corporation accepted the responsibility for assignment of quarters; collection of rents; maintenance of buildings, facilities, grounds and roads; janitor and maid service in dormitories; collection of refuse and garbage; operation of heating plants, and procurement and storage of equipment and supplies. Facilities include dormitory rooms as well as houses and apartments.

The Coronado Club opening in June, 1950, satisfied a definite need for a community center. The Club was chartered and incorporated as an employee organization. The club building also houses the Corporation-managed restaurant which is operated by the Anderson-Dunham Company under contract to the Corporation.

Sandia Corporation assumed the operation of community facilities at Salton Sea on March 1, 1951. Housing facilities consisted of several rental housing units as well as rooms in the San Felipe Lodge. The Lodge also provides public lounge rooms, a soda fountain, a bar serving soft drinks and beer, a swimming pool, and a cafeteria. Facilities of the Lodge are operated by the Fred B. Prophet Company under contract to Sandia Corporation.

# Many Women Make Sandia Corporation Dormitory Their Home

## Bright Rooms and Good Company Make Life Enjoyable

"Home away from home" to many Sandia Base women is the green two-story residence hall on the corner of Main and A streets which has been a women's dormitory since November 1948 when it was completed.

The modern "L" shaped building provides facilities for 48 girls in its 48 rooms—eight of which have private baths and the others semi-private baths.

### Adds Feminine Touches

Typical of the younger occupants is Alice McGee, 2330, who came to the Corporation from Marquette, Mich., in January, 1951, and moved in the dormitory. Alice has already added the feminine touches which make a room more like home. In addition to the Early American furnishings provided, Alice has purchased a coffee table, a straw rug, and has made some summery floral draperies of cotton pique. She says she is very pleased with her present living accommodations.

Leta Hacker, 3153-1, is one of the grandmothers in the dorm, but is a very youthful grandmother. Leta's daughter, who lives in Denver, has two children, and her son in Cedar City, Utah, has one. She was one of the first women to move into the dormitory and prior to working at Sandia was with the University of California at Los Alamos. Leta has added draperies, a radio stand and a radio to make the private room she lives in more her own.

Other charter residents include Bess Streater, 2400; Valerie Gault, AEC; Hazel Vance, 2221; Mary Frances Jamison, 2222; Lillian Frazee, Army civil service; Pat Atkins, 4134, and Marie Shea, 3000.

Each room in the residence hall has venetian blinds, a three-quarter bed, a desk, a straight-back chair, a lounge



LORETTA NEMES, 1521, left, is looking over her mail from hometown friends in Princeton, N.J. Individual mailboxes are located on the landing between the first and second floors. Loretta, a newcomer to the dorm, has been in Albuquerque since March. Adding a few stitches to her tablecloth is Mary Frances Jamison, 2222-1, top, as she relaxes in her dormitory room. Mary Frances has been working for the Corporation for three years and was one of the first residents in the women's residence hall. During the war, she spent two and one-half years in the Women's Army Corps. Pat Devlin, 1521-3, right, is preparing her lunch in one of the dormitory kitchens. Pat, who is from Wray, Colo., started working for the Corporation in October, 1950.

She says she enjoys cooking her own meals.



chair, and a chest of drawers. Linens are furnished and maid service is provided.

The dormitory matron, Mrs. Vera H. Glew has been there since it opened. She is a registered nurse and formerly was employed at Los Alamos. Mrs. Glew has a custodial staff of four maids

and one janitor to assist her in keeping up the rooms, kitchens, lounges, and corridors.

### Fudge to Beef

On each floor there is a kitchen. Foodstuffs from chocolate syrup to roast beef are stored in the double-doored refrigerators. Many girls do their own

cooking. In addition to a refrigerator, there are two stoves and considerable cupboard space in each kitchen. Those who prefer to avoid their own cooking, patronize the Coronado Club or the NCO Club, both of which are close by.

The basement is used for storing luggage and off the downstairs lobby is

a fireproofed linen closet.

Women from the Corporation, AEC, and a few from the Army civil service live together harmoniously in the spacious building. It may not be a permanent home, but to its dwellers, it's a pleasant place to hang their hats and rest after a hard day on the job.

### Use of East Gate Will Help Relieve Traffic Congestion

Traffic congestion at entrances to the base has become a problem since the recent change in working hours, according to Captain Frederick Gemmer, Assistant Provost Marshal and Traffic Officer.

Previously there was half an hour between the time military personnel

Military officials announced today that employees of Civil Service and military personnel will report to work at 7 a.m. commencing Monday, May 14.

reported for work and the time Sandia Corporation employees were due. The military were in at 7:30 a. m. and left at 4:30 p. m. Corporation and AEC people were in at 8 a. m. and left at 5 p. m.

#### Cause Bottleneck

Now there is a difference of only 15 minutes. Military personnel report in at 7:15 a. m. and leave at 4:15 p. m. whereas Corporation and AEC employees get to work at 7:30 a. m. and leave at 4:30 p. m.

The result, said Captain Gemmer, is traffic pileups at the North and West gates when military, Corporation and AEC people converge on Wyoming and Gibson avenues at the same time in the morning and on Base thoroughfares in the afternoon.

This congestion was foreseen and an East Gate has been opened to alleviate the condition.

Employees now entering the base via the North Gate can avoid the traffic bottleneck on Wyoming and at the same time cut minutes off their traveling time if they will continue east on Central avenue a mile past Wyoming, turn right at the racing speedway sign and enter the Base by the East Gate.

#### Better Route

This route will provide much faster and easier access to parking lots on the north, east, and south sides of the Technical Area, Captain Gemmer declared. The East Gate is open from 6 a. m. to 6 p. m., Monday through Friday. It's designed solely to relieve traffic congestion at the other gates and no visitor passes are issued there.

Employees have reported, during the past few days, that it takes them from 12 to 15 minutes to reach these parking lots from the intersection of Ridgecrest and Gibson avenues and from Wyoming and East Central avenue, during the peak of the traffic crush.

It takes only five or six minutes to reach the same parking lots from Wyoming and East Central avenues if the East Gate is used.

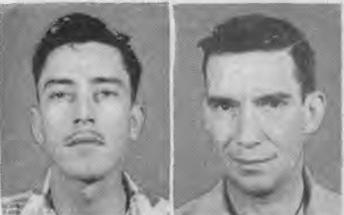
"It's a case of the longer distance in the shorter time," said Captain Gemmer. "On a long motor trip you'll go a few miles out of your way on a clear road to bypass a city rather than face traffic by cutting through. You know the route through the city is shorter than the road curving around it, but it takes less time to go the long way simply because the road is clear. The same thing applies to traveling via the East Gate instead of the North Gate."

### Into Service

Corporation employees who have recently entered military service include Ray F. Brandenburg, 2452, who



Brandenburg

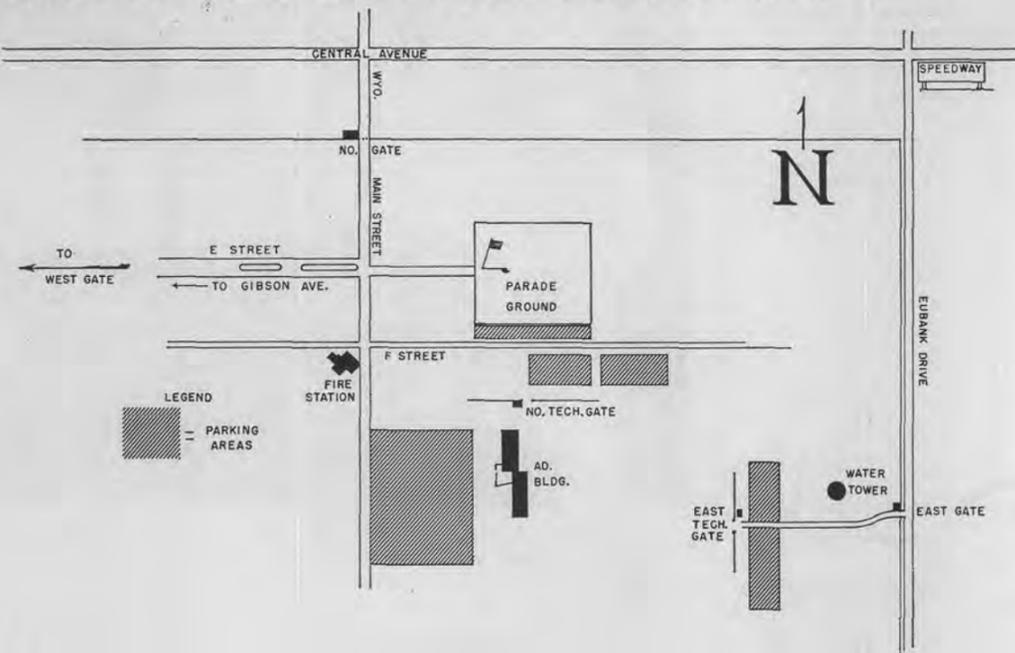


Gutierrez

Yontz

entered officers' candidate school; Arnold B. Gutierrez, 2461, recalled by New Mexico National Guard Unit; and Samuel A. Yontz, 2124, recalled by the Navy.

### Route to New East Gate Shown . . . .



EAST GATE TRAFFIC is checked by Pfc. James E. Adams during the morning rush. This gate was installed to alleviate congestion at the West and North Gates. It provides a quick, easy means of entering and leaving the Base without running into bumper to bumper jams.

That principle also applies to leaving the Base in the afternoon. Those leaving by the North Gate can make better time by taking the East Gate instead. They avoid the bumper to bumper traffic on Main Street.

Cars headed for the West Gate from the south side of the Technical Area can avoid congestion and get out faster by turning left on Main Street instead of right and proceeding west via K Street or O Street to reach Texas or Pennsylvania avenue. These avenues feed into E Street which goes right out the West Gate.

Thus the heavy traffic on Main and F Street is avoided.

### Softball League Opens Play With Pirates Winning

The Pirates fought through to a 13 to 12 victory over the Red Sox at the softball league opener last week. The game wasn't decided until there were two outs in the last half of the seventh inning.

The Pirates pulled their final two runs when Lee Bashor, 1211, doubled down the left field line, scoring John Brammer, 1211, from second and Phil Jockle, 1281, from first with the tying and winning runs.

The Red Sox put together two six-run innings, each featuring a home run by Bill Boggs, 2231, once with two men on base and again with the bases loaded.

The Pirates pecked away to come from behind in true story book fashion at the last minute. Boggs led the hitters for the evening with his seven runs batted in. Oliver Bashor, 1211, tallied two doubles, Ray Pierotti, 1521, lofted a home run, and Brammer knocked out three singles.

### Splitting the Infinitive

(Bell Laboratories Record)

One of the most closely guarded secrets of the era can now be told, how an anonymous group of grammarians, working in secrecy in a remote section of the country, have finally succeeded in splitting the infinitive.

The so-called "Bronx Project" got under way in 1943, with the installation of a huge infinitron specially constructed for the job by Cal Tech philologists. Though the exact details are still withheld for reasons of security, it is possible to describe the general process.

From a stockpile of fissionable gerunds, encased in leaden cliches to prevent radio-activity, a suitable subject is withdrawn and placed in the infinitron together with a small amount of syntax. All this material must be handled with apparatus. The gerund is whirled about at a great speed, meanwhile being bombarded by small particles. A man with a Gender Counter stands always ready to warn the others if the Alpha-Betical rays are released in such high quantities as to render the scientists neuter.

The effect of the bombardment is to dissociate the whirling parts of speech from one another until at length an infinitive splits off from its gerund and is ejected from the machine. It is picked up gingerly with a pair of hanging clauses and plunged in a bath of pleonasm. When the infinitive cools, it is ready for use.

The question is often asked: Can other countries split the infinitive? I think we can safely answer "No." Though it is true that Russia, for one,

### Salton Sea Base Earns 1950 AEC Safety Certificate

A certificate of merit was awarded last week to personnel of Salton Sea Test Base for their accomplishment of completing the year 1950 without lost time due to job-incurred injury. Mentioned in the presentation of the award by the Atomic Energy Commission was Howard Austin, 1614, Salton Sea, who contributed much to the effort which resulted in the fine 1950 safety record.

Harry H. Pastorius, 2422, received the certificate on behalf of the personnel of Salton Sea Base. The certificate was presented by Elmo Morgan, assistant to C. L. Tyler, manager of the Santa Fe Operations Office at Los Alamos. Mr. Morgan made the presentation for the Safety Division of the Santa Fe Operations Office headed by Robert Maddy.

Also present from Sandia were A. B. Metzger, safety consultant for Sandia Corporation, and E. L. Brawley, AEC Safety Office, Sandia Base.



THE AWARD OF MERIT FOR SAFETY presented to Salton Sea Test Base by the AEC rests on Harry H. Pastorius' desk after being given to him as representative of Salton Sea personnel.

### First Quarter Safety Record at Sandia Takes Laboratory Out of AEC Cellar

The safety record of the Atomic Energy Commission, including all its contractors, was one of the best in the nation for 1950, although Sandia Corporation's individual safety record was poor. Our improved record for the first three months of 1951 at Sandia has raised the Laboratory from 18th place in safety among AEC installations for 1950 up to fifth place for the first quarter of 1951.

In 1950 the Corporation's accident frequency rate was 5.46. This figure is based on the number of disabling injuries per million hours of work. The national average industrial rate reported by the National Safety Council for 1950 was 10.14. In sharp contrast is Sandia Corporation's 1.99 accident frequency rate for the first quarter of 1951, a 64 per cent decrease under the 1950 figure.

#### Injury Rate Drops

The Laboratory disabling injury severity rate for 1950 was .11 as compared to the national average industrial rate of 1.02. This figure is based on the number of days charged to disabling injuries per 1,000 hours of work. The accident severity rate for Sandia Corporation in the first quarter of 1951 dropped 86 per cent to .015.

The reduction in this severity rate is particularly significant since, as the term implies, it indicates the severity of the injuries sustained and the consequent suffering, lost time, cost and lowered production.

Figures released by the United States Atomic Energy Commission in Wash-

ington, D. C., show that AEC installations collectively had one of the best safety records for the country in 1950. Eight fatalities due to job incurred injuries were reported for the year, none of them due to radiation. Sandia Corporation had no fatalities for the period.

#### Car Deaths Go Up

On a national scale fatalities caused by accidents were down one per cent for the year. Occupational and motor vehicle deaths, however, showed increases in 1950. During that year the occupational accident death toll was approximately 15,500, an increase of 500 over the 1949 figure. Motor vehicle deaths in 1949 were 31,500 and in 1950 increased to 35,000. Total accident fatalities for the country decreased from 91,000 in 1949 to 90,000 in 1950.

The AEC reports its accident fatality rate in 1950 was 13.1 per 100,000 workers. The national rate for the country's industry in 1949 was 26 per 100,000, and estimated figures indicate that the national rate for 1950 will be slightly higher.

Fire losses in the AEC were reported at \$486,389 in 1950 as compared to a loss of \$48,096 in 1949. Sandia Corporation's fire losses in 1950 totalled only \$6.50. Fire loss for the entire nation in 1950 was reported by the National Board of Fire Underwriters to be \$668,000,000. Despite the jump in AEC fire losses in 1950, it is still only 20 per cent of the average national rate.

is known to have large supplies of thesaurus hidden away behind the Plural Mountains, it is doubtful if the Russians have the scientific technique. They have the infinitive but not the know-how.

And that is something on which to congratulate our own brave pioneers in the field of grammatical research. Once it was thought that the infinitive could not be split—at least, not without terrible repercussions. We have shown that it is quite possible, given the necessary skill and courage, to unquestionably and without a shadow of a doubt, accomplish this modern miracle.

**YOUR FUTURE**

Will be Brighter if You Participate in Your Retirement Plan



A TROPHY IS PRESENTED to the team from the engineering department, winners of the Sandia Corporation Interdepartmental Basketball League for the 1950-51 season. They won the championship last year also. This team formed the nucleus of the All-Star team which ran second to the Air Force in the Base

tournament. Charles W. Campbell, of Employee Services, presents the trophy to Oliver Bashor, team captain. Left to right: Joseph Hickey, president of the league; Leo Gutierrez, Val Black, Charles W. Campbell, 3120, Fred Kroll, Oliver Bashor, Monte Craig, Chet Clyde, Bob Black, Lee Schulz, and Lester Dassof.

### Sandia Corporation Provides First Jobs for Young Women

It's always good to see new faces, especially if they're young and pretty. Among the Corporation's most recently hired employees are numerous girls who have found their first jobs at Sandia.

Typical of the neophyte Kitty Foyles is 21-year-old Marcia McMullen, 2333-3, who started work here in February. Marcia's hometown is Downers Grove,

Riding comes naturally to Marcia. She's been at it since she was a child. Her first encounter with a horse came at the tender age of four when she was discovered by her horrified mother sitting under a horse with hooves half as big as her head. Luckily it was a patient animal that just stood still until Marcia's mother snatched her to safety. As she grew older, horseback riding became Marcia's favorite sport, although she also likes golf and tennis.

Another equestrian enthusiast is Dixie Rawlins, clerk-typist, 1291, a personality-plus brunette from Lewiston, Utah (pop. 7,000). Dixie and her father used to train American Saddle horses for shows with such success that they won 28 blue ribbons and three trophies.

Dixie attended Utah State College for two years before she decided to apply for a job at Sandia. Courses in

Like Dixie and Marcia, Suzanna Navarette, clerk-typist in 2110, enjoys horseback riding. She was born and brought up in Artesia, N. M., the youngest in a family of eight. She's enjoying her new-found independence, Suzanna declares, especially after being the baby sister all her life. That's one



Suzanna Navarette

of the reasons she likes her first job at Sandia.

Suzanna joined the Corporation in December after graduation from the Benson School of Commerce in Albuquerque. She lives with a friend and her aunt in town. Horseback riding, dancing, bowling, and sewing are listed as her favorite accomplishments.

Suzanna can't swim, but she says she intends to learn this summer in the Coronado Club pool.

The girls have different jobs and different backgrounds, but they're all agreed on one thing—it's great to be standing on your own two feet.



Dixie Rawlins

secretarial science qualified her for the job she's held since September. Dixie lives now with her sister, Mrs. Francis Hayes, 4222, and her young nephew. Mrs. Hayes' husband was recently recalled into the Marine Corps.

#### Finds Skiing Here

Up in Utah skiing was another of Dixie's favorite sports. She was good enough to compete in the school tournaments and she was delighted to discover skiing was a popular sport here.



Marcia McMullen

Ill. (pop. 15,000), where she lived until coming to Albuquerque two years ago to enroll at the University of New Mexico.

#### Meets Future Husband

It was while she was a student at UNM that Marcia met Bill Chown, 1611-2, the man she's going to marry in September. After two years of college, the tall, blonde girl decided to apply for a job at Sandia. She works now as a filing clerk and lives at the women's dormitory.

Accomplished riders, Marcia and Bill keep three horses pastured out on North Hiland Ave. Marcia owns a five-gaited white gelding named Prince and a two-year-old Tennessee Walking horse she calls Lightning. This colt isn't broken yet, but Bill has a quarter-horse the same age which he's trained himself.

Every weekend the couple go down to the pasture, get saddles and bridles out of a tack room they've made from a chicken-coop, saddle up and head for the mountains.



LISTENING TO HIS TWIN brother, Dick, 1613-5, explain how it's done here at Sandia is John L. Tischhauser, 1613-5, (left) a recent addition to the Corporation. The pair work four desks from each other in the same division but in different sections.

### Little Similarity in Twins Working Near Each Other in 1613

There was double cause for celebration recently when the Tischhauser twins began working together in Division 1613 the day they were 24 years old.

John L. Tischhauser, 1613-5, section B, joined Sandia Corporation April 26 and moved into an office four desks away from his brother Dick, 1613-5, section A, the next day—their birthday.

It's the first time the twins have been together in a number of years. They were inseparable until the time they graduated from high school in Albuquerque. Then John joined the Marines and Dick went into the Army. Since then they've only seen each other for a few months at a time.

John got out of service first and enrolled at the University of New Mexico a semester before Dick was discharged. Dick followed his brother into the University and stayed there for four years majoring in math.

John married his high school sweetheart between his freshman and sophomore years at New Mexico and then transferred to the University of St. Louis. He graduated with a major in physics and a minor in math.

After working in St. Louis for a few months, John returned to Albuquerque and put in his application for work with Sandia Corporation. Dick was already working here, he started in October, 1950, right after graduating from UNM.

Twins seem to run in the Tischhauser family. One of their sisters has twins, a boy and a girl, and another sister is expecting twins. In addition, their mother's brother and sister are twins.

It's another curious fact that none of the twins in the family has ever had twins.

Dick and John are exceptions to the belief that twins usually have similar likes and dislikes. They are not identical twins, and as a psychologist would say, there's no correlation in their case. Dick is a bridge player extraordinary; he recently ran second in the New Mexico Open Pair Sectional Bridge Tournament here, whereas John has never played the game.

Dick smokes, John doesn't. John skis, Dick doesn't. Dick plays tennis, John doesn't. John fishes and hunts, Dick doesn't.

The boys are about the same size. John is slightly taller and heavier, but that's understandable—he's older by 15 minutes.

### Classified

#### FOR SALE—

1942 Chevrolet club coupe, good tires, in good condition throughout, \$450. Can be financed. Also 1947 Hudson Fordor in good condition, \$750. C. M. Dixon, ext. 24240.

Thor automatic washing machine and dishwasher, two years old, excellent condition, \$100. Bob Statler, ext. 33247 or home ext. 30769.

Brick home, Hoffman town, three bedroom, one and three-quarter baths, garage, six rooms; \$450 in extras. All for \$10,535. \$2500 down, payments \$68.10 FHA. Ivan W. Marshall, ext. 24159.

Three-bedroom home, recently redecorated, in Loma Vista Addition, on paved street near schools, churches and shopping center. Landscaped, with complete sprinkler system and walled in backyard. Fireplace, automatic washing machine, hot water radiant heating, venetian blinds, permanent steel tile bath, lots of closets and built ins, doors and windows weather-stripped. Robert M. Officer, ext. 25256 or Alb. 5-5269, 732 N. Lafayette.

One ornamental iron fireplace screen, size 31" x 39" at \$10; one "Dutch Oven" gas range with deep well, modern cabinet style in excellent condition at \$100. R. M. Officer, ext. 25256 or Alb. 7212 or see at 612 N. Spruce.

1950 Buick automobile radio, like new, complete with aerial. Jim Ford, ext. 33245 or see at Bldg. 838.

8.2 ft. refrigerator (Montgomery Ward) also Split Table-top Kenmore stove with glass door. Both only a year old. Priced to sell. Mary Nickell, ext. 21145.

Four-room adobe house, wood-burning fireplace, extra lot for future expanding. Price at \$7850 furnished, with large G. I. loan. Income from apartment in rear. La Verne Coudriet, ext. 6142 or see at N. Vermont or call Alb. 5-6054.

Volt, OHM Milliammeter, type PM-32 multi-range AC, DC volt, Westinghouse, \$25. C. E. Gilbert, ext. 21282 or 25146.

1948 Harley-Davidson 125 Motorcycle, in good running condition, for only \$125. H. P. Kelsey, ext. 21239 or see at 3141 39th Place, Sandia Base, ext. 28174.

Bride and groom perfectly matched 14K yellow gold wedding bands, never used. See them first then make an offer. Erman Sharp, ext. 23149 or 348 N. Rodey.

Easy Washing machine, in good condition. Mrs. Pierson, ext. 7272.

Ziess super Ikonta "B" camera with ever ready carrying case, \$150; Ziess Zielierv 4 x scope, \$60; Kalles Hielivier 4 x scope, \$50. E. C. McNeely, ext. 25250, office or ext. 4283, home.

G. E. Television, 16" console on casters, one month old. Jim Beberdick, rm. 44, men's dorm. ext. 7258 during day.

1949 Chevrolet Styline 4-dr. sedan Sea Foam Green, w/radio, heater, nylon seat covers. A one owner car, priced below downtown prices. Joe Hickey, ext. 26149 or see at 2133 N. Dickason, Inez Addition.

Drawing set, retractable points, good condition, \$15; men's Bulova 17 jewel wrist watch, recently cleaned and serviced, new flexible band, \$15. Frank Reeder, ext. 7152.

1941 Packard, 4-dr, clean. C. A. Toney, ext. 21145 or after 5:30 Alb. 3-0397, 110 S. Mesa, 3275.

#### WANTED—

Ironing to do in your home on Monday, Thursday or Friday. Mrs. Louise Mack, ext. 29289.

#### RIDE WANTED—

Bel Air, 2941 N. Jackson, Mary H. Ladaney, ext. 24135 or 4156.

8th and Central, Ruth Cox, ext. 21249 or Alb. 6914.

East Central and High, evenings only. Frances Tennesen, ext. 4254.

1026 La Vega Rd. Mildred Williams, ext. 24238.

5900 block N. Second, 7:30 to 4:30 shift, Tony Astorga, ext. 29142.

5000 block of N. 12th to Sandia Base for two people. Mildred Akers, ext. 5137 or Alb. 3-0567.

1200 and 1700 block on East Coal to and from work. Jo Ann Lohner, ext. 25240 or Alb. 2-9274.

4200 block N. Fourth or Second. June Gronseth, ext. 25240 or Alb. 2-8116.