

SANDIA BULLETIN

Vol. 3, No. 16 SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO AUG. 3, 1951

Scientist Finds Old Friends At Sandia Meeting

A number of former co-workers of Dr. J. Robert Oppenheimer stepped forward to greet him when he visited Sandia Laboratory recently.

Dr. Oppenheimer, now chairman of the general advisory committee



Dr. J. Robert Oppenheimer

of the Atomic Energy Commission, and member of the Department of Defense Committee on Atomic Energy, served as director of the Los Alamos Scientific Laboratory from 1943 to 1945. He is well known to many former employees of the University of California at Sandia.

One of the outstanding scientists in America, Dr. Oppenheimer has pioneered in the field of atomic energy and nuclear physics. He is director of the Institute for Advanced Study, Princeton University.

Prepayment of Dues Saves Coronado Club Members \$5 a Year

Coronado Club members will welcome the announcement made this week by the club board of directors that a saving of \$5 a year may be made by paying dues in advance. At the last meeting the board amended the rules to provide that members who wish to pay their dues in advance will pay only \$13 for six months or \$25 for a full year. The rate is \$15 for six months and \$30 a year for those who pay by the month.

The board also announced that dress rules will be enforced at scheduled functions. There have been instances recently where members failed to observe these rules. Men may shed their jackets at dances if they are wearing a shirt and tie, or they may wear sport shirts with jackets. The board points out that house rules are waived when a special function calls for different dress, such as the recent beach party. In addition, appropriate sports clothes may be worn when members are engaging in recreational activities such as bowling or ping pong.

The climate of the ballroom will be more favorable to the enforcement of dress rules in the very near future, according to board members. Four 5,500 c.f.m. evaporative coolers are expected within the next couple of weeks, and they will be installed on the roof of the ballroom.

To encourage the use of the club by Laboratory groups and organizations the board has relaxed the previous requirement that at least half the members of such organizations be members of the club. Hereafter any Sandia Corporation or A.E.C. group may use the facilities of the club twice a year for functions such as dances, parties, steak fries. The board assumes that everyone attending will be eligible for membership, and hopes that new members will be attracted.

AEC and Military Officials Meet at Sandia for Conference, Inspection

Key figures in the nation's atomic energy program visited Sandia Base Friday, July 20, for conferences and an inspection tour. The visit gave Sandia personnel an opportunity to explain the progress of the Laboratory and discuss various phases of the program with both military and civilian experts.

Participating in the conference were representatives of a number of committees in the Department of Defense and Atomic Energy Commission as well as staff representatives of the Armed Forces Special Weapons Project, the Special Weapons Command, Sandia Field Office of the AEC and Sandia Corporation.

Members of the Committee on Atomic Energy of the Department of Defense present were: Dr. Robert F. Bacher, chairman, Dr. J. Robert Oppenheimer, William F. Hosford, Brig. Gen. H. B. Loper, Brig. Gen. S. R. Mickelsen, Rear Admiral C. M. Bolster, Rear Admiral F. S. Withington, and Maj. Gen. D. L. Putt.

The Military Liaison Committee of the Department of Defense was represented by Rear Admiral C. F. Coe, Maj. Gen. R. M. Ramey, Maj. Gen. R. C. Wilson, Col. C. F. Ball, and Major A. E. Saari.

Representing the Committee on Atomic Energy Secretariat were: David Z. Beckler, executive director, Lt. Col. J. B. Dawley, Commander J. J. Fee, and Lt. Col. I. J. Harrell.

Members of the AEC Secretariat Staff at the conference were: Dr. H. T. Wensel, Dr. Herbert Scoville, Jr., Commander W. W. Walker, James W. Smith, and Lt. Col. R. O. Mitterling.

Thomas E. Murray, Atomic Energy Commissioner, was also in attendance at the meeting.

Representatives of the AEC Division of Military Application who attended the conference were Dr. Paul T. Fine and Captain John T. Hayward, USN.

Members of the Weapons System Evaluation Group who were at Sandia included: Lt. Gen. Geoffrey Keyes, Dr. Howard P. Robertson, Maj. Gen. Earl W. Barnes, Dr. George I. Welch, Col. Charles G. Dodge, and Dr. William J. Harvath.

From Armed Forces Special Weapons Project, Sandia Base, were Brig. Gen. Leland S. Stranathan, Rear Admiral F. M. Trapnell, Col. D. C. Doubleday, Captain Lawrence Baldauf, USN, and Commander J. H. McQuilken.

Special Weapons Command, Kirtland Air Force Base, representatives were Brig. Gen. J. S. Mills and Col. D. E. Hooks.

Commodore D. F. Worth (Ret.), Field Manager for the AEC at Sandia Base, was present at the conference.

Crafty Card Players Cashing in At Coronado Club

Money to pay the baby sitter, and more besides, is in prospect for sharp bridge and canasta players who sit in on the weekly games at the Coronado Club.

To whet the interest of the past-board shufflers the club puts up \$10 each week which is added to the 25 cents collected from each player. The amount is divided into prizes for the evening's play.

Attendance has been pretty light, recently, and it is reported that some players have been winning fairly consistently. Why not give them some competition one of these Thursday nights?

Next Thursday is canasta night, and the following Thursday the bridge foursomes will be vying for honors and cash. There are no Culbertson's in the bunch and trumping your partner's ace won't cause any more than a minor domestic crisis. You'll meet some new friends and have a lot of fun besides.

Old Friends Meet

The official visit of William F. Hosford to Sandia Laboratory as a member of the Atomic Energy Committee was of interest to many former Western Electric employees here, and especially



William F. Hosford

to President George A. Landry, who has known and worked with him for many years.

Mr. Hosford retired from the Western Electric Company in 1947, leaving the position of vice president in charge of operations. At that time he had completed 47 years of service with the company and was responsible for the supervision of all Western's manufacturing plants, engineering activities, and the nationwide installation department as well as the purchasing and radio divisions of the company.

In his opening remarks at the conference held here, Mr. Landry expressed his pleasure in having the opportunity to welcome as one of the conferees a man who had been his friend, his teacher and his boss in the Western Electric Company for nearly 30 years.

The two men were closely associated in defense production during World War II when Mr. Hosford, in his capacity as vice president in charge of operations, supervised Western Electric's tremendous output of equipment for the armed forces.

New Cafeteria To Be Located In Tech Area

A new lunch room conveniently situated for Sandia Corporation employees working in the Tech area will be opened soon. Located in the east end of Building 839, the cafeteria will serve lunches during the noon hour.

Food will be prepared in the Sandia Corporation restaurant in the Coronado Club. Included will be hot soups, sandwiches, salads, desserts, milk, iced tea and coffee.

The cafeteria will have a seating capacity of about 130 and will be comfortably furnished and attractively decorated.

Rifle-Pistol Club Members Have Picnic

Circle Ten Rifle and Pistol Club members and their families had a picnic last Saturday at the Fraternal Order of Policemen picnic grounds. Sandwiches, potato salad, beer and soft drinks were on the menu.

Members of the Club are Sandia Corporation security guards and the club is affiliated with the National Rifle Association.



A GIANT TORCH lighted the sky for miles around when this explosion took place during operation Ranger tests at the AEC proving grounds near Las Vegas, Nev., last winter. The blast scene has been preserved in pictures and prints of the test are now available to the public. The brilliantly colored lithographic print, 16x20 inches in size, may be secured from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C., for 25 cents. These lithographs are excellent reproductions and are suited for mounting and framing.

New Benefits Announced For Employees Called to Arms

Sandia Corporation employees now on special military leave of absence and those who will be called later will receive important new benefits under a plan approved recently.

The main provisions of the plan, which covers all employees who entered military service since the outbreak of hostilities in Korea a year ago, are outlined below. Some of these provisions are provided by law, and others (notably items 2, 3, and 4) are granted by the Corporation in an effort to minimize the sacrifices of those who respond to the call to arms.

30-Day Leave

1. Leave of Absence:—Employees terminating to enter military service may be granted personal leave of absence for up to 30 days between the last day worked and their entry on active duty, to enable them to put their personal affairs in order. The special military leave begins on the day the employee enters military service and continues until his release from active duty.

2. Differential Payments:—To cushion the transition from civilian to military life, regular employees who have been with the Laboratory one year will receive a pay differential for three months which will assure them the same income for that period that they would have received for straight time work here. Those whose term of service is less than a year will be paid a differential for two weeks.

3. Dependency Allowance:—An employee who has been the head of the family for at least three months and has one year's service with the Laboratory when called to active duty will receive the differential payment for an additional three months, or a total of six months.

Sick Leave Accrues

4. Sickness Benefit Accrual:—Sick leave will accrue (to the maximum of 90 days) for employees on special military leave on the same basis and at the same rate as it would accrue if they were at work here. The sick leave accrued will be credited to the returning employee, or, if he is unemployable because of disability, payments will be made until the accrual is exhausted.

5. Vacation Pay:—Cash payment will be made for unused vacation accrual at the time the special leave of absence begins.

6. Group Life Insurance Plan:—

Eligible employees are covered by the plan for 31 days after leaving the Corporation to enter military service, and during that time they may convert the coverage to an individual policy, without physical examination, upon assumption of premium payments.

Option Offered

7. Retirement Plan:—Employees participating in the plan have the option of leaving their contributions on deposit, retaining accrual credit toward vesting requirements, or withdrawing their contributions and rejoining the plan when they return.

8. Re-employment:—Employees returning from military service will be re-employed in accordance with the provisions of the law with full credit in term of employment for the time on active duty with the armed forces. Every effort will be made to reinstate such employees to jobs at least equal in status to the jobs they left.

Employees now in military service who are eligible for differential payments will receive their checks as soon as the necessary information can be obtained to compute the amounts due them.

In the future those who leave to enter the service will be given the necessary forms to be filled out and returned after they are on active duty.

Hasten Reinstatement

Every effort will be made to expedite the reinstatement of returning employees, and they will be urged to notify the Corporation in advance of their return so that the necessary administrative matters (such as bringing security clearance up to date) may be started. Under the law, veterans have up to 90 days after release from service in which to apply for re-employment, but those who wish to return to work immediately upon discharge should let the Corporation know ahead of time.

The Public Relations Division, 3125, headed by Ted Sherwin, is the point of contact for all employees about to enter military service as well as those now on active duty. According to Mr. Sherwin the division is prepared to answer questions and provide assistance in all matters pertaining to military service and the service benefits plan. The telephone extension is 26150.

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Friday, August 3, 1951

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

Robert S. Gillespie, Editor

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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



Are You Getting Your Fun Dividend?

Over half the employees of Sandia Corporation and the AEC are missing the chance of a lifetime. They have not joined the Coronado Club!

In an effort to give new employees first hand information about the many advantages and opportunities offered by the Club, the Board of Directors recently authorized two-week courtesy cards for newcomers to Sandia. But this generous move doesn't affect the older employees who not yet have cashed in on an important dividend of employment at Sandia in the past.

Now the truth is that the Coronado Club hasn't been very aggressive about beating the bushes for new members, because the membership has been increasing steadily. But the increase hasn't been proportionate to the increase in personnel during the past year.

The dues are only \$2.50 per month (of which 40c is federal excise tax) and the amount has remained constant since the Club opened, despite rising costs. (See article on page 1 about saving \$5 by prepayment of dues.)

For those who are not members, here's a partial list of what you missed in July: four regular dances, two square dances, bingo, bridge and canasta parties, old fashioned movies, square and ballroom dance instruction, and a Sunday buffet dinner. For these many entertainment opportunities members paid only for food and drinks, and of course bingo. The card players make up a small pot which they divide among the evening's winners.

In addition to these scheduled events there were the daily features of the swimming pool and patio, the bowling alleys and game rooms, the bar and lounge, and the combined facilities of the restaurant and club available to groups or individuals for parties large or small.

A small, illustrated booklet will be published soon by the membership committee, and all employees will receive a copy.

Come have a look, and then get in on the fun. There's always room for one more, and once you join you'll wonder why you waited so long.

Salton Sea News

Orville and Mrs. Adamson, son Gary and daughter Connie Jo have just returned from a vacation which was spent visiting with their relatives in Ottumwa, Ia. Orville is in 2481-1. The Adamsons acquired a mighty good looking home on wheels during their trip.

A word of welcome is extended to Stanley Pickens, Property Clerk 1614, and Vaughn E. Plemons, Fireman 2482-2. Mr. Plemons replaces John L. Jopes who has transferred to 1614.

Joseph K. Hulsey, motor pool dispatcher 2483-2, is away for a 10-day vacation. Someone says that little Mercury got its ears pinned back Oregon way—neck and neck with those Fords—"See Me Go"—Have a nice time Jake.

Mitchel (Gildersleeve) Sparks, Salton Sea Water Commissioner, came home all smiles this past Sunday from San Diego—and who wouldn't be all smiles—what with that new "88" . . . "Gildy" is a single man too.

From all of the folks at Salton Sea to Donald A. Belmore, 3120, go the best wishes ever for a speedy recovery from his recent operation. We're pulling for you Don—and we miss those genial sayings—Are you tuned in ????

Mrs. T. A. Sprink has been visiting with her daughter and son-in-law for the past three weeks in New Jersey. Mr. Sprink and son Jack have been trying their hand at batching but don't seem to mind—you see word has just arrived that Mr. Sprink is the Grand-Pop of a bouncing boy and Jack is the proud uncle. Mr. Sprink plans to spend his vacation with that new grandson in the near future.

L. Wilson, 2482, seems to be feeling much better the past few days—must be that the Mrs. and daughter returned after an extended six weeks visit with their relatives in Oklahoma. You can take the Oakies out of Oklahoma but you can't take Oklahoma out of the Oakies!

Sally and Bobby McNabney, son and daughter of Mr. and Mrs. Vern McNabney, 2482-2, are spending their summer vacation with their grandparents in Fresno, Calif.

Welcome to Mr. and Mrs. Gabriel Quinones and children who have just moved to the Base. Gabriel is a Security Inspector.

Fire Chief Joseph Omlin and wife have just returned from a week's vacation with their children and grand children at Gold Beach, Ore. Understand that Joe did some fancy fishing.

Mr. and Mrs. Elmo Hirni, 1614, and son Bobby just returned from two weeks vacation spent in Exeter, Calif., where they visited Mrs. Hirni's parents, Mr. and Mrs. C. E. Rhodes and Elmo's father, E. L. Hirni. While there Mr. and Mrs. Rhodes went with the Hirni family over to the coast—stopping at Pismo Beach, Morro Bay, and other points along the way.

John Fernandez, wife Peggy and daughter Jean, just concluded an extensive trip through the Northwest. Traveled with Peggy's parents, Mr. and Mrs. M. G. Russell and her three brothers. Stopped at Canyonville, Ore., visited Crater Lake, drove along Columbia River, enjoyed beautiful scenery in Hood River Valley, then to Portland, Spokane, over into Montana and back through Yellowstone National Park, finally returning to their home, and back to work for John.

Best wishes for a speedy recovery are extended to Jack Stagner, 2417-2. Jack had a spinal fusion operation July 25.

The envy of all in 2417-1 is Stan Brooks who is sporting a new Chevy hardtop convertible.

Yellowstone National Park had another Sandian vacationing there recently. Earl Brown, 2417-1, went out there to see if it's really as cool as reported.

Vacationers in 2465 include Ruth Deaton and Ed Udey. Ruth is spending her time in Denver and Ed just returned from visiting his folks in Nebraska.

New credit auditor in 3220 is Quenton Kirkland who hails from Roswell, N. M.

Orlando Ulivarri, 3220, spent his vacation trying his skill with the rod and reel in the northern part of the state and in Colorado.

James W. Hook and family left Monday for a scenic trip to Montana. Jim is in 2210.

Laguna Beach, Calif., is a wonderful spot, says Cecil Johnson, 2210, who spent a portion of his vacation time there absorbing some of the sun and salt spray.

Don and Jane Worthen are leaving on their vacation tomorrow for Los Angeles where they will meet their daughter, Terry and Jane's mother, Mrs. Meda McCullen. Terry and her grandmother have been visiting relatives in South Dakota and will return to Albuquerque with Jane and Don following a two-week stay in California. Jane is 3170 secretary and Don is in 3230.

July 18 was the first wedding anniversary for Connie Gonzales, 2461-3 and her husband. Both of their families were on hand to help them celebrate.

It was quite a vacation this year for Lucille and Fred Montoya. The first in four years for Lucille who works in 2461-3 and the first in eight years for Fred. They leisurely drove to California and stopped in Los Angeles, Alameda, San Francisco and Santa Maria. On the return trip, they stopped at Las Vegas, Boulder Dam and Flagstaff.

Mary Schwartz, 2461-3, was happy to have her daughter Zona Merle return last Sunday from Denver where she has been visiting friends. Zona who is 12 flew and was quite excited over her first flying trip.

Emmie Segura, 2461-3, her husband and their daughter, spent the weekend in Taos recently where they attended the wedding of Emmie's sister.

Iva Watkins, 2461-3, vacationed in Brunswick, Ga., where she visited relatives.

George Blea, 2461-3, and parents took a two-week vacation to Southern California where they took in some swimming and visited some radio and movie studios in Hollywood. They were there on the Fourth of July and viewed the fireworks displayed in the Los Angeles coliseum. On their trip home they came through Las Vegas, Nev., and stopped by Boulder City and the Boulder Dam.

Mexico City was chosen by Laura Garcia, 2461-3, and her husband, Dan for their vacation. They visited many of the cathedrals and points of interest surrounding the city. They stopped off at Zacatecas, Mex., and also spent some time in Monterey.

A new employee to 2461-3 is Felix Castillo who is an Albuquerquean.

Delva Corbitt, 2461-3, spent her vacation in Oklahoma City where she visited relatives.

The Ernest Mares family is planning their vacation for this month. Their destination will be California. Ernest is in 2432 at West Lab. Other vacationers in 2432 include Lorenzo Rivera and L. D. Shoemaker who did some work at home; Orval Wallen ventured across the flood area to Illinois; Elmo Hubbard is planning a trip to Colorado and John Veeneman recently returned from the East.

A dinner party was held last Saturday night at Paradise Valley Inn by Department 4134-3. They were celebrating the yearly closing of the books.

Personnel of 4134-3 extend a welcome to Bill Prekker, Dorothy Larimer and Christine Ballentino. Bill is originally from Minnesota and prior to coming out to Sandia, was at the University of New Mexico and worked for an accounting office in Albuquerque. Dorothy came to Albuquerque from Pittsburgh, Pa., for a visit last February and liked it so much that she decided to stay. Christine transferred from 2114.

Harry Daniel, newest instructor to arrive in 1713, came here from Highland Park, Mich., where he was assistant director of the graduate school at Chrysler Institute of Engineering. In Indianapolis he attended high school and Butler University where he received a B.S. in journalism. After about six years in the cattle trading business with his father, Harry worked for G.E. in Fort Wayne, Ind., where he also attended Indiana Technical College and received a B.S. degree in electrical engineering. Harry is married and has two daughters, ages 16 and 9. The Daniel family is awaiting completion of their new home on South California, across the street from Walt Hook, another recent arrival in 1713.

Betty Moore, 1710, is taking next week as her vacation and plans to do nothing but stay at home and rest. Betty was hoping that her husband who is stationed here in the Air Force could get off too, but no such luck.

Ken Boyd, 1714, has just returned from a month's vacation trip to the east. The Boyd family drove to Uniontown, Pa., to visit Ken's father, then to Detroit and Bay City, Mich., and on to Madison, Wis., to visit other members of their families. Ken managed some fishing while in Madison and has pictures to prove his stories.

Earle George, 1714, had his father, mother and 13-year-old brother, all from Montrose, N. Y., visiting with him recently. His brother is staying on until the end of August.

The Research Organization will be sorry to lose Frances Hayes, 1120 department secretary. Frances is going to California to join her husband who has been recalled to active service. Carrie Pumphrey has been selected to replace Frances.

It's a girl for Dr. and Mrs. G. E. Pelsor. The new arrival has been named Geanell. Dr. Pelsor is in 1141. Congratulations.

Welcome to Ned Barnes, new messenger for 4211. Ned is from Clarendon, Tex. Has been living in Albuquerque a year and was employed by Safeway, Inc., before coming to Sandia.

Ella Jean and Herb Peterson will leave next Friday on their vacation. They will visit Herb's folks in Sacramento and will then tour northern California taking in such scenic views as Shasta Dam. Ella Jean is 3120 secretary and Herb works for AEC.

The fender mortality for feminine drivers in 2470 has been high recently. Betty Jo Shock, Alice Underwood and Goldie Tibbs are comparing costs and causes for their auto casualties.

Rio Grande Park was a hustle and a bustle with 2510 personnel recently when they and their families got together for a picnic.

Carl A. Ashby, 2512, went to Colorado a couple weeks ago. He says he saw all of the state.

The Johnny Robinsons, 2241, have had lots of excitement lately. First they became the proud parents of a daughter, Mary Helen, July 18 and a week later Johnny had to have his appendix removed.

W. T. Dobbins, 2242-4, left Monday on his vacation to visit relatives in Louisville, Ky.

Margaret Bird, 2130, spent her vacation at home and returned to work as rested as if she had been off a month.

Margaret and James Hagan are busy these days fixing up the yard of their new home at 1608 S. Stanford. Margaret who works in 2130 hopes to have lots of roses once she gets rid of the tumbleweeds.

Dalton "Doc" Savage, 2242, is a mighty busy person since he organized his dance band. Other Corporation employees in the band are Brooks Braffett, 2242 and Walt Spriggs, 2450. The music makers are currently playing at the ice arena.

A newcomer to 3151 is Marcella Edwards. Marcella hails from Keneth, Mo.

Helen Malloy, formerly of 3152, has been transferred to 1250 where she is departmental secretary.

Vacations in 3150 have been taken in large numbers and here are the plans carried out by the vacationers: Ray Powell has spent a two-week vacation camping in Colorado and New Mexico. Anne McAfee spent two weeks in St. Paul and Minneapolis. Garnell Dove and her husband Ray of 2123 were in Colorado and Illinois. Pat Farley made her first trip back home in Denver in over three years. Loretta Morris went through the floods to vacation in St. Louis. Vernon O. Henning vacationed in Colorado and Kansas and just missed the floods.

Welcomes are extended by 2452 to Edward Dillon, Bruce Jackson and Raymond Humes.

Ray Richardson, 2130, owns a 1947 Chevrolet and has found out how to get 80 miles per gallon. He parks the car and drives his newly purchased motor scooter.

Don Belmore, 3122, is reported to be recuperating rapidly after two major operations at Veterans Hospital. Don was formerly at Salton Sea.

Jackie Wotkins, 2251, is leaving August 3. She is moving to Denver where her husband will attend medical school. The office girls gave Jackie a luncheon at the Officer's Club the day before she left.

Organization 2251 welcomes Ann Robertson as Mr. Lefler's new secretary, also Alice Romero as Jackie Wotkins' replacement.

Transfers from 2251 include Malcom Brooks who went to 2232; John Dobias, 2231 and Oliver K. Campbell, 2231.

Charles R. Walsh, 2251, is in the Veterans Hospital. Everyone is hoping he will return to the job soon.

Good Food and Lots of Know-How Go into Coronado Club Meals

Like wine in your sauce? Like pies fresh from the oven? Then take a peek into the Coronado Club kitchen where sauces savoring of sauterne, claret, burgundy or rum are specialties, and where 35 pies come steaming out of the ovens each day.

Chef Carl Hermann and his staff work in that modern kitchen replete



THE FIRST STEP in preparing a meal is to decide what you're going to eat. Here Eric Paulsen, Coronado Club manager, and Chef Carl Hermann discuss the menu.

with three huge stoves, three deep fryers, an electric steak maker, walk-in ice room, electric potato peeler, meat grinder, and meat saw, assorted ice boxes, refrigerators, and freezers, a gigantic bake oven, an automatic dish washer, a grill, a broiler, and waist-high stock vats for soup bases.



WINE FLAVORED SAUCE is a specialty of Cafe Coronado. Chef Carl adds sauterne wine to his mouth watering Poulette sauce.



IT'S A PLEASURE to keep cool with one of Mrs. Opal Rowe's colorful and tasty summer lunches. Mrs. Rowe is the head pantry lady.



SUCCULENT PIES AND CAKES pour from Mrs. Viola Palmer's ovens at the rate of 35 a day. Mrs. Palmer is the wife of the first cook, Frank Palmer.

Eric Paulsen, Club manager, and Chef Carl plan skeleton menus about two weeks in advance. Meat is ordered direct from Chicago and Denver. The Denver meat sometimes comes through a packing house in Albuquerque, Eric says. All vegetables and staples are purchased in Albuquerque.

The kitchen staff includes the chef, a luncheon cook, a dinner cook, a pastry maker, salad woman, kitchen helper, and several utility men and women. They work in shifts from 6 a.m. until noon preparing the luncheon meal and spend the afternoon readying dinner.

Non-Profit

Eric reports an average clientele of 50 at breakfast, 250 to 350 at lunch, and 100 to 180 at dinner. The average prices are 45 cents for breakfast, 75 cents for lunch, and 95 cents for the evening meal. The Coronado Club restaurant is a non-profit business—Sandia Corporation pays the Anderson-Dunham catering firm a fee to operate the restaurant, and prices are set with the idea of just breaking even on the cost of obtaining, preparing and serving the food.

In addition to regular meals the Club serves all types of banquets. "If you want flaming duck or squab with wild rice, we can arrange it," Eric says.

But for good food, wholesome food with just a touch of the exotic, the Coronado Club meals are designed to satisfy both palate and pocketbook. Patrons of the dining room pay no premium for frills, unless they request the extras.



DINNER IS SERVED as Norma Safely moves her tray down the cafe-teria line. Irene Wilson dishes it out and Frank Palmer, first cook, moves the food from the stove to the steam table. Come and get it!

Variety of Dances Offered by Coronado Club During August

Coronado Club Manager Eric Paulsen has issued a plea to members to make their reservations early for all dinner functions where table space is desired. The buffet dinner this Sunday evening will be well attended as usual and those planning to attend should make their reservations today if possible. Incidentally, your reservation for this function can't be held after 6:30 p.m. unless the club is notified you will be late. Prices are the same: \$1.75 for members, \$2.25 for their guests.

Eat Your Fill

For those who have missed the previous buffets, here's the picture: the chef sets up a huge smorgasbord table and members help themselves while enjoying a before-dinner drink. After whetting their appetites sufficiently the patrons pick up a tray and go through the dinner serving line. They have a choice of many main dishes and may take as much as they can eat.

Tables are arranged cabaret style around the ballroom and an orchestra will be playing until 10 p.m. This time the dinner and dance rhythm will be supplied by Rita's orchestra.

Saturday night dancers will step off to the lively music of Bob Van Driel and his orchestra tomorrow night. The band will play from 9 to 1 as usual, and there is no charge to members for the informal dance.

Chant and Warble

This evening's entertainment special is a regular square dance. The sets will form at 8:30 and the callers will chant and warble their instructions until 11:30.

Featured next week at the club is the Thursday night canasta party and a Saturday night dance with Tom Morgan's band. The following week there will be more Arthur Murray dance instruction on Tuesday the 14th, Bingo the 15th, bridge, square dancing and another informal dance on the next three nights.

Social highlight of the August calendar is a formal dinner dance set for August 25, with dinner at 8 and dancing 'til 1 a.m. The price will be \$2 per person.

Congratulations are extended to Lt. Cmdr. Al Bureau and Mrs. Bureau on the recent birth of a daughter, Barbara Gail, weighing 6 lbs. 11 oz. Al works with 1220.

YOUR FUTURE

Will be Brighter if You Participate in Your Retirement Plan



IT'S MEALTIME for the litter of Boxer pups owned by Admiral George P. Kraker. The mother of the litter, Frieda V. Eisabeck, looks on as the hungry 8-week-old pups concentrate on food. Father of the litter, Duke of Albuquerque, is also owned by Admiral Kraker.

Home Made Trout Flies Sure-Fire For Charlie Hines

"And I caught one that big," says Charles Hines, 4212-3, extending his arms to about a five-foot distance as he describes the effectiveness of his self-tied dry flies. Charlie started his lunch-hour hobby of making flies this



Charles Hines

spring just before fishing season opened. He can now tie about five flies for the price of one purchased readymade.

"When I first started, I was all thumbs," he says. It took him about a half hour to tie one fly but now that the amateur stage has passed, Charlie can whiz out a Royal Coachman or a Grey Hackle Peacock in five minutes. Although, that isn't quite true of the Mosquito, which Charlie claims is the most difficult. He worked all day Saturday on his first Mosquito and when he finished he says he had something that looked like a crushed worm.

"Hines Killer"

Most of the flies are tied according to a pattern book. But Charlie, having initiative, soon found himself deviating from the patterns and one result is the "Hines Killer". This is his specialty and he found it to be most effective on his recent vacation trip to Columbine Lake, Colo. He says he has a freezer full of trout to prove it.

The necessities for taking up the fly-tying hobby include hooks, nylon thread, beeswax, deer tails, cotton floss, feathers, flyhead cement, hackle pliers, scissors and a vise. Actually there is nothing to it—that is until you try to make the fish believe that a piece of dyed deer tail, feathers and cotton floss is actually a winged insect. The quality of your workmanship is then apparent.

Doughball Competition

Charlie has found a little skepticism on the part of a co-worker relative to the use of flies for trout fishing. Richard Kidd, Jr., 1222, claims that doughballs (ordinary bread wadded into small balls) are much better than flies but naturally Charlie thinks flies are unequalled, especially his self-tied creations. He displays the typical scorn of fly fishermen toward the bait casters.

All of the Hines family are fishermen. Elaine, Charlie's wife, can hold her own with a rod and reel and Chuck, their son of 3, tried his skill for the first time this summer. So far, Charlie has only made flies for the family's use although he has been asked to sell some.

Coronado Club Schedule—August

- Friday, Aug. 3—Square Dance, 8:30 p.m.
- Saturday, Aug. 4—Dance, Bob Van Driel band, 9 p.m.
- Sunday, Aug. 5—Buffet dinner and dance. Dinner 5-7:30, dancing 6 to 10. Rita's music.
- Thursday, Aug. 9—Canasta, 25 cents per person, 7:45 p.m.
- Saturday, Aug. 11—Dance, 9 p.m. Tom Morgan band.
- Tuesday, Aug. 14—Arthur Murray Dance instruction, 8:30 p.m.
- Wednesday, Aug. 15—Bingo, 8 p.m.
- Thursday, Aug. 16—Bridge Party, 25 cents per person, 7:45 p.m.
- Friday, Aug. 17—Square dance, 8:30 p.m.
- Saturday, Aug. 18—Dance, Orlie Wagner Orchestra, 9 p.m.
- Saturday, Aug. 25—Formal dinner dance, dinner 8 p.m., dancing 9 p.m. \$2 per person.
- Tuesday, Aug. 28—Arthur Murray dance instruction, 8:30 p.m.
- Thursday, Aug. 30—Slide talk, Spanish-Indian missions, 8 p.m.

Women's Club

Sandia Base Womens Club met at 10 a.m., August 2, at the Officers Club for a Coffee which featured a fiesta theme. Mrs. J. W. Burfening, Mrs. Marvin Pope and Mrs. H. J. Salsbury were hostesses.

Mrs. K. W. Erickson, program chairman, announced that the August 16 meeting would present a fashion show. Mrs. Burfening, activities chairman, announced that bridge and canasta will be played Monday, August 20, in the library at the Officers Club.

What's My Line?



What is this Man's Job With Sandia Corporation?

It would be a good idea to consult this man before starting on a picnic. His work involves scientifically based predictions. He uses data derived from delicate instruments. His job has been the subject of many cartoons and jokes, but his line of work is a vital part of our national economy. What's his line? Turn to page 6 for the answer.



A GREAT TIME WAS ENJOYED BY ALL. The setting was a beautiful buffet dinner at Salton Sea Test Base and the occasion was a get-together of the Square Dancing group. Pictured in the foreground are Frank Erganian, second cook and baker at San Felipe Lodge; Mrs. Sylvia Absher, chef; and Mrs. Katherine Brandt. Background, from left to right Mrs. Jesse Severson, Arthur L. Merrill and Mrs. John Keller. Special attention is directed to the centerpiece which was one week in the making. Quite a stack of jelly.

Weddings Engagements

Cupid has been a busy fellow this summer and weddings and engagements of Sandia Corporation employees are continuing to be announced.

Frances Ann Newell, 3124, will become the bride of Petty Officer Leslie L. Hines, USN, some time this fall. Frances is an Albuquerque girl and her fiancé is from Madison, S.D. He is presently on a six-months cruise aboard the aircraft carrier USS Coral Sea, and the couple will be married upon his return.



Sal Chavez and Clara Sanchez will be married August 11 in Belen. Sal works in the Administration building newsstand. The couple is from Los Chavez, N. M.

Ralph W. Olson, 4215, and Joan Valerie Thompson were married yesterday in St. Charles church. Both are natives of Albuquerque and Mrs. Olson is presently a student at the University of New Mexico. The couple is honeymooning in the northern part of the state.

Walter Dzugan, 3152-1, will marry Marion Martelle during a nuptial mass in St. Charles church tomorrow. Walter is a 1950 graduate of the University of New Mexico and Marion is a nurse at St. Joseph's hospital.

The engagement of Julian Torrez, 2415, to Lola Cehvira was announced July 7. Both Julian and his fiancée are from Dome, N. M.

Bowlers Start Organization of Winter League

Preparations are under way for the winter bowling season at the Coronado Club. Alleys will be resurfaced and new pins ready for the start of the season. An added convenience this season will be an electrically operated ball cleaner which will save the boys and girls some elbow grease.

The Board of Directors of the Coronado Club has ruled that all league bowlers this season must be members of the Club. This action has necessitated a reorganization of the leagues with some of them bowling downtown and some electing to bowl on the base.

Two leagues are already planning to bowl at the Coronado Club this season. The ladies' "Insect" League expects to get organized soon for bowling on Tuesday night and the men's "Indian" League will bowl on Friday.

Men interested in bowling on Friday night should contact league secretary L. H. Huenefeld, ext. 31237, as there are still a few vacancies in this league. Lady bowlers are asked to give their names to Jackie Downing, ext. 26149.

Unattached bowlers who can meet membership requirements and wish to participate in organized league bowling are requested to turn in their names to one of the men listed below so that plans can be made for organizing additional leagues if sufficient numbers indicate an interest in such activity.

Building	Name	Extension
301	J. L. Hickey	26149
800	R. H. Collins	4151
808	C. C. Whitney	6248
829	L. Huenefeld	31237
834	Fred Bentz	29156
835	R. L. Culley	24159
838	P. J. Priore	33245
840	G. D. Horne, Jr.	23242
857	D. Dierks	28259
860	J. E. McGovern	23243
892	L. R. Nelson	26157
894	C. J. Baumgartner	22235

AROUND THE DEPARTMENTS

A new son is the pride and joy of Barbara and Paul Pierson. They've named him Bruce. Paul works in 2113-3 and Barbara was formerly 2000 secretary.

Mary Lee Cunningham and husband are the proud parents of a daughter Melinda Lee born recently. Mary Lee used to work in 2112.

Medical Department personnel, 3160, extend a welcome to Connie Wright. Connie has been in Albuquerque since February; her husband is stationed at Kirtland Air Force Base.

Boston and Cape Cod were chosen by Lucy Repetti, 2313, and her husband for their recent vacation.

Congratulations are extended to Mr. and Mrs. A. J. Roth, 2311, on the recent birth of a daughter, Erica Ann.

The flood waters of Kansas were viewed by E. J. Dadian, 2331, and family when they traveled to Reneselaer, Ind., on their vacation. One section they went through had sand bags about ten feet high along the highway and looking out the car window they could see the water behind the bags at eye level. There was one section in Oklahoma where ten miles of countryside was under water.

Personnel of 1270 welcome Bonnie Conley and Billie Todd to their organization. Bonnie is a new employee and Billie is a transfer.

Bob Scharrer and Bill Davidson, 1614, recently made a weekend trip over to Arrowhead Springs and Big Bear Lake in the San Bernardino Mountains. They work at Salton Sea.

Two new girls in 2461-2 are Irene Brian and Mary Katherine Beard. Irene's husband is stationed with the army at Sandia and Mary Katherine hails from Gastonia, N. C.

G. P. Kauffman, 2472, is back on the job after an emergency operation. His co-workers say it's nice to have him back.

Geraldine Hahn, 2471, and Harry, her husband, 2123, are leaving for Michigan on their vacation. They will visit relatives and try their luck fishing on Lake Michigan.

We're mighty glad to see Mrs. Leota Cain, wife of Whitey Cain, 2483, back home again at Salton Sea. Leota has just returned after undergoing major surgery at Redlands Hospital in Redlands, Calif.

New faces in 2120 include Eleanor McPhate, an Albuquerquean; Billie Hewitt, Port Arthur, Tex.; Bernadine Cervantes, Tucson, Ariz.; Florence Sander, Superior, Wis., and Ed Becker, a native of Albuquerque.

A welcome is extended to Bill Denison by 1283. Bill was graduated from the University of New Mexico in June and is not a newcomer to Sandia. Since April 1946 he has been working here during his summer vacations.

Nora O'Neal, 1280, has taken her vacation to entertain her sister and nephew who are here from Canada. They are going to Arizona to visit relatives.

Clarinda Martinez, 2331, enjoyed her two-week vacation in Los Angeles and San Francisco.

Sandia Corporation Promotions



JOHN E. TILLMAN has been appointed manager of Department 2120. He formerly headed division 2122. John came to Sandia Corporation in 1948 from the Aviola Radio Manufacturing Company in Phoenix where he had worked for two years as a receiver designer. From 1935 to 1946 he held a similar job with General Electric at Bridgeport, Conn., John's home town. He also worked in receiver production at the RCA plant in Camden, N. J., for two years. Mr. and Mrs. Tillman live in Albuquerque. Department 2120 was formerly headed by Luther M. Yost. Mr. Yost is manager of the newly-formed Department 1230.



JAMES E. MCGOVERN was recently promoted to manager of the newly established Department 2320. He was formerly Division Supervisor of 2313. Jim is married and has three children. After 10 years with the Civil Service Commission, as an assistant property officer, Jim joined the Army. While in the Army from 1944 until 1946 he was stationed at Sandia Base with the Manhattan Engineering District part of the time. He joined Sandia Corporation in 1950. Jim is 37 years old and he and his family live in Albuquerque.



ALFRED H. SPENGE MAN has been named manager of the newly-formed Department 4150. He was previously Division Supervisor of 4134. Al is married and has three children two sons aged 12 and 2 and a 7-year-old daughter. He came here in 1949 after working a total of 16 years with Western Electric at the Hawthorne plant in Chicago as an accounting coordinator. Al's home town is Jersey City, N. J., where he was born, but he's spent most of his life in Chicago. He and his family live on Sandia Base.



HARLAN LENANDER has been appointed Department Manager of the newly formed Department 1630. He formerly headed 1111. Harlan is married and has two boys. He came here in 1949 and his experience includes 3½ years with the Naval Ordnance Laboratory in Washington, D.C., designing degaussing coils, used to protect ships against magnetic mines; 1½ years in charge of the west coast office of the Naval Ordnance Laboratory; and 3½ heading the guided missile test unit at the Inyokern Naval Ordnance Test Station in California. He is 33 years old and lives in Albuquerque.



JOHN GRAY, JR., has been promoted to Department Manager of 4140 from his former position as Division Supervisor of 4141. John is married and has three children. He came to Sandia Corporation from the Western Electric Company in 1950. John worked for W. E. for 17 years, principally at the Kearny, N. J., plant and in the New York offices. He was a department chief in methods when he transferred to Sandia. The Grays live on the Base.



EARLE PACE has been named supervisor of Division 2312. He is married and has a 10-year-old daughter. Earle joined the Sandia staff in 1949. From 1940 to 1947 Earle worked with the research staff of State College, Pa.; he was a project engineer in charge of the basic research program at Key West, Fla. In 1948 Earle transferred to the Harvard research staff project as a research associate. He has taken courses at both the University of Kentucky and Harvard. Earle lives on the Base with his family.



C. E. "CHUCK" FOSTER has been promoted to Division Supervisor of 2114. He is married and has two children. Chuck graduated from Lowell Technical Institute, Mass., in 1942 with a B.S. degree and went to work at the M.I.T. Radiation Lab. After 2½ years he went into the Air Force and found himself right back at M.I.T. where he was assigned another year and a half before his discharge. He was then employed by the Taylor Instrument Co., Rochester, N. Y., for 1½ years until he came to Sandia in 1948. Chuck is 32 and lives on the Base with his family.



EDWARD KAHLER has recently been appointed supervisor of Division 2313. He is married and has a 9-year-old daughter. Prior to joining Sandia Corporation in 1950, Ed worked for 14 years with the Western Electric Company at the Hawthorne plant in Chicago. He was concerned primarily with purchasing expediting. Ed's home town is Wilmington, Ill., where he was born 34 years ago. The Kahler family live on Sandia Base.



CURT BIGGS was recently appointed supervisor of Division 2122. He is married and has two children. Curt came to Sandia Corporation in 1948 from Consolidated Vultec in San Diego where he worked for 2½ years as an engineering designer. He also worked for the University of California as a transformer designer and with the War Department designing a radio receiving station. He has a B.S. in electrical engineering from the University of California. Curt is 34 and lives in Albuquerque.



JAMES T. BROWN is the new Supervisor of Section 4221-1. He was formerly an employment interviewer. Jim, who is 33, joined the Corporation last year. Before coming here he taught engineering at Lehigh University, Bethlehem, Pa.; St. Helena extension, College of William and Mary, Norfolk, Va.; and at the University of Illinois extension, Chicago Heights, Ill. Jim has a B.S. degree in industrial arts from Northwestern University and an M.A. degree from Lehigh. Jim and his wife live in Albuquerque.

Comedy, Drama, Tragedy Mark Years Of Service on New York Police Force

Twenty-one years of close contact with the seamy side of life in a great city has left ex-cop Nick Tarnawski, 2452, with a love for open spaces, fresh air, and his job as sergeant of security inspectors.

Nick retired from the New York police force last August and came right out here to work for Sandia Corporation.

Battles Mirror

Patrolling the streets of New York brought Nick face to face with the stark drama that always exists behind tenement walls. He remembers many tragedies. But there was comedy, too. Nick tells of the night



Nick Tarnawski

he and a burly fellow officer were checking saloons along the Bowery. One of the dimly lit dives they entered had a full length mirror just inside the door. In the smoky light Nick's husky companion mistook his reflection in the mirror for a belligerent customer. He strode forward, shouting at himself to sit down, and crashed head-on into the glass.

When Nick joined the police force in 1929 he was 22. His early years as a policeman were spent during the lawless era of prohibition and the depression when he worked as a patrolman in the Chinatown-Little Italy area. Chinese tong wars and battles between bootlegging gangs raged throughout the city and the Black Hand and Mafia, Sicilian secret societies, were still powerful. Nick walked his daily beat through their strongholds.

In that tough neighborhood a cop was viewed with suspicion. Nick was no exception. It took two incidents to win the confidence of the people he was assigned to protect. One day he heard screams from a building on his beat. He rushed inside to find a baby had fallen into a tub of boiling water. Within moments Nick had organized the infant's bewildered relatives. Calling for olive oil, a common article in Italian households, he doused the baby in it, and the child's life was saved. The family was effusively grateful, the

first step in breaking down the neighborhood's cool reserve.

The slum dwellers finally accepted Nick when his quick first aid saved the life of a woman who was bleeding heavily after a varicose vein in her leg was clawed open by a cat.

Later in his career Nick became part of the city's first attempt at helping underprivileged children. He instructed the youngsters in sports and good citizenship.

He left the juvenile program to work with the police department's chief inspector during Louis Valentine's term as police commissioner. Later, when he was promoted to sergeant, Nick operated as a detective in Harlem while Fiorello LaGuardia was mayor.

Nick looks back on his years as a policeman with a great deal of nostalgia, but he knows he'll never return to the rush and clamor of big city life. He's enthusiastic about his work here and now, for the first time in his life, he can devote himself to his home and garden.



Luther Yost

Up the river and around the bend,
All join hands and we're gone again.
And here we go in the old chuck wagon,
Hind wheel off and the axle draggin'.

It's an art to call a square dance, even a greater art than dancing one. But here, ladies and gentlemen, is Luther Yost, 2120, proficient at both calling and dancing, doing his stuff exuberantly at a recent party of the Coronado Club Square Dance group.

Loves America For Its Freedom, People, Climate

America's most likeable people and most likeable climate are found in Albuquerque, says Dr. Marcel I. Weinreich, 4221, who since coming to the United States in 1939 has traveled



Marcel Weinreich

from coast to coast looking for just such a spot.

Flees Hitler

Marcel was born in Latvia and as a youth resided, traveled and studied in Russia, Turkey, Poland, Germany, Switzerland, Italy, Austria, France, Belgium, England and Mexico. He chose freedom and liberty in America when the totalitarian regimes of Hitler and Mussolini proved to be intolerable. Freedom and liberty rate high with him in that there have been times in his life when he has been deprived of them. In 1919 during the Russian civil war, he was forced to keep one step ahead of the revolutionists until he escaped to allied occupied Turkey.

Several months ago Marcel became a translator for Sandia Corporation. He speaks French, Spanish, Italian, Portuguese, German, Russian and Polish fluently and possesses a working knowledge of seven other languages. Added to his credit are numerous scholarly publications in various languages one of which is his book on history and sociology, "Max Weber—The Man and the Scholar," published in France.

Noted Scholar

Linguistics and humanities are Dr. Weinreich's main fields of concentration, but he has also devoted a good deal of time to the physical and biological sciences. He has attended such leading European universities as Heidelberg in Germany and University of Milan in Italy and was granted the doctorate of the Faculty of Letters by the University of Paris (Sorbonne) with the highest academic honors.

He, his wife, Carmel, and their son, Stephen Paul, have chosen the north valley district of Albuquerque for their home. Carmel, whom he met in Puerto Rico, is also a linguist. The Weinreichs are all boosters of the southwestern way of life and they are ready to proclaim in seven languages that Albuquerque is a wonderful place to live.

Seeing New Mexico on Weekends



SAN FELIPE DE NERI, established in 1706, dominates the beautiful and historic Plaza in the center of Old Town. Services have been held daily in the church for over 200 years and here residents of the vicinity wait for a wedding party to emerge from the door.

Not in the classification of a weekend trip, but certainly a fascinating bit of "old" New Mexico is Old Town, which is also known as Old Albuquerque. Situated one block north of West Central Avenue at the 2000 block near the Rio Grande, the section is filled with the romantic atmosphere of old days. A few hours visit to Old town will be a fascinating experience to the newcomers to Albuquerque.

In the year 1706 Don Francisco Cuervo y Valdez brought a few Spanish families down from the settlement at Bernalillo to settle four leagues of land which centered upon what is now Old Town Plaza. Since that time residents of the villa have seen history made. The flag of four nations has flown over the Old Town Plaza: Spain, Mexico, the flag of the United States and for a short time in March 1862 the Confederate flag.

The focal point of life in the old village was around the church of San Felipe de Neri which is still standing and in daily use. Great ranchos grew up in the area and

land owners boasted herds of many thousand head of cattle. Life held its terrors too for there were Indian raids and disease which took heavy toll of life through the years.

Old Albuquerque was on the cross-country freight routes and yanquis (yankees) drove their wagon trains through the town on their way to the coast. Spanish freighters took their wagons on the El Camino Real, The Royal Highway, from Santa Fe to Chihuahua, Mexico.

Today Old Albuquerque is surrounded by New Albuquerque, but the charm and color of the years gone by remain. The plaza is surrounded with shops in buildings which were new when Ben Franklin was a boy. Services have been held daily in the church for the past 200 years. Books are written in the old villa and pictures are painted. Authors and artists now make it their home and much of Albuquerque's cultural life is centered on Old Town Plaza. Almost every Sunday special Indian dances are staged on the plaza and camera fans have an excellent opportunity to photograph dances which are usually seen only at Pueblo ceremonials where pictures are forbidden.

Variety—the Spice Of Life, But It Gets Too Monotonous

A man of many talents is Irvin W. Long, 1714, who has been a college professor, a traveling salesman, a lecturer in geography, a report clerk for the Army Engineers, a radio and radar specialist, advisor to the Air Ministry in Brazil, and



Irvin Long

is now a technical writer here at Sandia.

While he was working in Brazil, Irvin traveled all about the country to the various military bases supervising training. He says they had to speak Portuguese most of the time and one of their duties was to translate operating manuals from English to Portuguese. Living conditions were wonderful, he says, and he and his wife, Martha, and their

SPECIAL NOTICE

A new swimming class for children aged 8 to 12 will begin Monday, August 6, under the instruction of James Hinson. The class will meet from 9 to 10 a.m. each week day at the Coronado Club pool.

This class is in addition to the regular classes scheduled for children and adults each Tuesday and Thursday afternoon from 3:30 to 6 p.m. with Dan Aycock instructing.

son, Billy, lived a life of luxury. His college professor days were after his adventures in Brazil in his home town at Eastern Washington College of Education. Then during the summers he was a salesman for school supplies.

Reported on Air Base

In 1942 Irv was a civilian clerk for the Army Engineers and submitted reports on construction and progress of the Army Air Base at Spokane, Wash. He then went to St. Louis University, St. Louis, Mo., and attended the Army Air Force Radio Instructors School for three months.

Also attending the school at that time were Max Weber and Iyan Moore, who joined the Sandia Laboratory staff soon afterward.

So far it's been a full life for Irv Long, and it hasn't all been work. He has seen many parts of the country in addition to Brazil, the Caribbean and the north coast of South America. But, he says, he now very content in Albuquerque and his job with the Corporation.



THE FIRST CERTIFICATES for group life insurance issued to personnel in 2234 were delivered recently. The insurance goes into effect automatically when an employee of Sandia Corporation has completed two years of employment in regular pay status. L. to R., Wilson Hicks, 3 years service; LeRoy Hassbrook, 2 years, 8 months; Clark D. Read, 3 1/4 years, division supervisor, who is handing a certificate to John W. Howard, 2 years, 7 months; and William E. Myers, 4 1/4 years. Employee Services recently completed the job of distributing certificates to those who were covered when the plan became effective June 1.



Diving Champion Life Guard At Coronado Club

A layout half gainer is the most difficult dive Bernie Brown, the new Coronado Club swimming pool life-guard, has in his stock of fancy dives. Other dives in his repertoire include a back one and a half with a half twist and a full twisting forward one and a half.

You've seen people dive off a board backwards? Well, in the layout half gainer Bernie dives off the board backwards frontwards. He runs out, launches himself into the air, and then somehow swings his body into a back dive, narrowly missing having his nose sheared off on the end of the diving board.

Wins Championship

This all takes practice, you understand, and 23-year-old Bernie Brown has been at it since he was five. That practice makes well nigh perfect was evidenced recently when Bernie won the diving championship of the West Texas-New Mexico Amateur Athletic Union at El Paso. He competed with more than 100 of the top amateur divers in both states and came out on top with the gold diving trophy.

Bernie weighs 155 lbs., stands 5'9 1/2" and looks like a slim edition of Adonis. The girls here will be disappointed to learn that Bernie is going back to the University of New Mexico when the swimming pool closes. He has studied history at four colleges so far. He spent a semester each at St. Louis



A PERFECT SWAN DIVE is performed by Bernie Brown, Coronado Club swimming pool lifeguard. Bernie recently won the West Texas-New Mexico A.A.U. diving championship with dives like this.

University and St. Mary's Seminary in Perryville, Mo., a year at St. John's Seminary in San Antonio, Tex., and he enrolled at U.N.M. last year.

Attends Aquatic School

Bernie took to water in swimming pools at his home town of Pampa, Tex. The Red Cross there sent him to an aquatic school at Ingram, Tex., where he won a Red Cross water safety instructor badge entitling him to teach swimming and diving.

Bernie's diving ability came in handy in 1946 when he began a year and a half in the service. He found himself diving again—this time from a plane. He was a paratrooper.

After his discharge Bernie started college, working summers as a lifeguard. If you want some clues on how to do the cut away one and a half or a back jack knife, go over to the Club pool an afternoon and watch Bernie Brown.

Corporation All-Stars Meet Army Team Tonight for Sandia Base Title

The first game of the Corporation softball playoffs produced a reversal of the dope sheet.

To attain the playoffs, the Cubs turned on a sizzling stretch drive sparked by Sam DeHaan, Larry Callahan and Mel Otero. In this surge they beat the Pirates, Indians and Tigers and shot into second place in the final standings. The Tigers went into the playoffs after a battle with the White Sox. The turning point of this game came when Bob Hunnicutt caught a Tiger irregularity in Sox batting order. This cancelled Ken Pope's home run, which was his eleventh of the season, and put the damper on a Sox rally.

Pirates Explode

In the playoff inaugural the Pirates defeated the Cubs 18-11. For two and a half innings, the teams were on even terms, and in the last half of the third the Pirates exploded for 11 runs. The inning featured home runs by Vince Melillo and Howie Obergfell, a triple by Bob Sandiford, doubles by Lee Schulz, Jim Hinson and Ken Gillespie, and a handy bunt by Leo Dunn. Melillo's home run struck 30 feet up on a light standard 240 feet from home plate. The rest of the game was anticlimax and the underdog Engineers fooled the dopsters and won.

In the second tilt the Indians plastered the Cubs 19-6. Tex Arterburn led the Indians to victory at bat and on the mound. His two home runs were aided by the batting of Roger Rice, Ed Salazar and Al Hoge.

Indians Score

In the game between the Indians and the Pirates, the Indians were the victors. The Indians 2-0 lead in the first inning was followed by five Pirate runs in the second featured by a grand slam home run by Ken Gillespie and a homer by Vince Melillo. The Indians came back with two runs in the third with Hart slamming a home run beyond the road. Cliff Taylor tied the game with a home run in the fifth inning and the Pirates went ahead 8-7.

In the last of the sixth four Indian runs crossed the plate in a drive featured by Fink's triple. Taylor set the Pirates down in order in the seventh.

Tonight at 8 p.m. under the lights at the Army field the Corporation All Stars will go against the Army All Stars.

Final Season Standings

Team	W	L	Pct.
Indians	16	2	.890
Cubs	13	5	.723
Pirates	12	6	.666
Tigers	10	8	.555
White Sox	9	9	.500
Cardinals	8	10	.444
Yankees	7	11	.388
Dodgers	7	11	.388
Red Sox	6	12	.333
Browns	0	18	.000

Ed Bales Heads Unit of CAP

Ed Bales, 2112-4, was recently named Communications Officer of the Albuquerque Civil Air Patrol. The communications section is composed entirely of Sandia Corporation employees.

In the event of an emergency the group will operate ground to ground and ground to air radio stations. They meet at the Armory on Wyoming Avenue each Tuesday night to join a network of CAP stations throughout the state handling official CAP messages.

All the members of the communications section have radio-telephone first class licenses and three of them are radio amateurs. Included in the section are Ed Bales, whose radio call number is W5DRU; J. Brooks Brafet, 2242-3, W5NSM; Dalton W. Savage, 2242-3, W5OZD; Marshall W. Tippy, 2242-3; Buford M. Eagen, 2231; and Harry W. Clay, 2417.

The Albuquerque CAP meets every Monday night at the Armory.

AEC Security Picnic Initiates New Patio

Roasting weiners and dancing were the highlights of last Saturday evening for AEC security personnel and their families.

The invitations read "A gala affair at la Hacienda Borah" and the occasion was the initiation of Bob Borah's new patio. Bob works in security.

What's My Line?



Albert T. Marrs is a Meteorologist.

Weatherman Albert T. Marrs coordinates the data received from gadgets such as the Radiosonde Modulator, pictured above, which determines pressure, temperature, and humidity at various levels throughout the atmosphere as it floats to earth on a balloon. Albert has been at Sandia for six months. He graduated from the University of Chicago in 1947 with a Bachelor of Science degree in meteorology. Before coming here the 28-year-old scientist worked at weather bureaus in San Diego, Calif., and in Albuquerque.

New Golf League Plays This Week

The second Sandia Golf League to be organized this summer started play this week, according to Paul Pierson, league president.

Sixteen teams have been divided into two flights. A schedule of matches has been arranged to be played anytime during the week at the convenience of the opposing teams. The season will last seven weeks. Matches are being played at the UNM course.

There are two men to a team, with most teams having an alternate who plays every third week.

A playoff between the two winning teams of each flight will play an 18-hole match to determine league champions.

A list of golfers and their handicaps follows

Team No.	Flight A	9-Hole Handicap
1.	Cocke	7
	Fellows	8
	Benish	11
2.	Horne, Jr.	8
	Baumgartner	13
3.	Brooks	6
	Lindell	9
	Lockwood	10
4.	Pierson	2
	Dierks	8
	Johnson	12
5.	Hopper	14
	Hunnicut	12
	Siglock	12
6.	Nelson	9
	Summers	9
	Lettrich	12
7.	Hicks	7
	Williams	5
	Cowan	5
8.	Horne, Sr.	4
	Deuschle	9
	Price	9

Team No.	Flight B	9-Hole Handicap
1.	Quirk	8
	Ryan	9
	Sampson	9
2.	Claassen	10
	Sharp	10
3.	Bush	13
	Hickey	13
	Campbell	9
	Jones	6
4.	Skinrood	11
	Hines	11
	Kidd	7
5.	Thomas	7
	Johnson	9
	Kennedy	12
6.	Weldon	14
	Irving	11
	Angus	6
7.	Fornero	6
	Snyder	7
8.	Cavanaugh	9
	Hess	9

Wednesday Night Bowling Planned

A winter bowling league composed of teams from Sandia Corporation will start bowling September 5 at the Sport Bowl. This is a Wednesday night and bowling starts at 6:30 p.m. Anyone interested in entering a team should contact C. M. Frantz, ext. 29255 or Roy Hasselbroek, ext. 21145.

Bill's First Job Was Teaching in a Little Red School

The little red school house in Letter Gap, W. Va., had one room and 25 pupils. It was 18-year-old Bill Bramlett's first job as a teacher.

In 1922 the population of Letter Gap was 42, the children were mostly from



Bill Bramlett

surrounding farms. The young graduate of West Virginia State Teachers College taught six classes in the little building, all at the same time.

Since then Bill Bramlett, 2452, has come a long way. His teaching career led him across the nation until he went to work for the Indian Service in the early thirties.

Bill first worked at an Indian school in Nebraska. When that school closed four years later he took a position as camp manager for one summer at an Indian emergency conservation work camp in Arizona. In 1933 Bill was transferred to the Santa Fe Indian School where he taught for the next 10 years.

In 1943 he came to Albuquerque and opened up a restaurant. Another restaurant—the Jayhawk—was opened later and in 1948 Bill came to work for Sandia Corporation. Several years ago Bill was awarded his Master of Arts degree from the University of New Mexico.

In addition to teaching Bill did fiction and article writing for the New Mexico Quarterly Review, the New Mexico Magazine, Progressive Education Magazine and many others. He was also president of the Los Antores Writers Club in Santa Fe.

Classified

FOR SALE—

Two-bedroom house on 1/2 acre in south valley. Less than G.I. appraisal, landscaped. Dwight Shoemaker, ext. 24 West Lab or Alb. 2-8292.

1949 Harley-Davidson motorcycle, model 125, 5,000 miles on it, excellent condition. G. E. Stapleton, ext. 2-9158.

Washer, complete with cover, \$50, excellent condition, used 1 year. Alma Vandeveld, ext. 29140 or Alb. 5-8174 after 5 p.m.

1949 Custom Tudor Ford, 6 cylinder, radio, heater, turn indicator, upholstery, excellent, 19,000 miles. C. H. DeSelm, ext. 21152 or Alb. 5-2634 or see at 513 S. Carlisle.

1951 Model, 38 ft. Victor trailer house, two bedroom and complete bath with tub and shower. Carpet from wall to wall in living room. Will consider car as part of down payment. Mrs. Janie Wilson, ext. 28542 or Alb. 5-7422.

Two-bedroom house, relatively dust-free area, landscaping and sprinklers fore and aft, wall aft, FHA loan of \$8400, available to qualified buyer, selling price \$12,000. W. L. Dondanville, ext. 156 West Lab or Alb. 2-9332, 2727 San Joaquin Dr.

Three-bedroom buff brick house, 1 1/2 tiled baths, wall to wall carpet, walled back yard, lawn front and rear, sprinkler system front, water softener with complete piping, 12 trees, rose bushes and shrubs, other extras, good financing, \$12,200. E. M. Skinner, ext. 23145, 2607 N. Flower, Hoffmantown.

1949 Chevrolet Deluxe styline 4-door sedan, sea foam green, deluxe radio and heater, nylon seat covers, undercoating, new tires, 17,500 miles. A one owner car and a real beauty for \$1295. Joe Hickey, ext. 26149 or see at 2133 N. Dickason, Inez Addition.

1949 Willys Jeepster, 31,000 miles, excellent condition. \$1,050. L. M. Gambrill, ext. 22143.

Boxer Pups, brindle, AKC registered, 8 weeks old, excellent show class, predominantly Sirrahrest and Mezalaine strain, reasonably priced. G. P. Kraker, ext. 5162.

RIDES WANTED—

509 N. Carlisle to S. Tech Gate. Edna Weaver, ext. 28257.

5000 N. 12th or share rides. Mary Matthews, ext. 29241 or Alb. 4-0634.

2709 Meadowview Rd. to South Tech Gate, 4:30 p.m. to 12:30 a.m. shift. Mrs. Phyllis Harris, First Aid Station No. 892, ext. 22255 or Alb. 2-8505.

Vicinity of Prospect and Hoffman Dr. in Inez Division to South Tech Area Gate. Lucille O'Conna, ext. 28257.

Central and Broadway or Coal and Broadway, Sadie S. Greenleaf, ext. 23148.

Candelaria and Manchester and vicinity to North or West Tech Gate. Carolyn West, ext. 29140.

Twelfth and New York, Leo Apodaca, ext. 23238.

FOR RENT—

3-room duplex, furnished. Frances Hayes, ext. 28156 or Alb. 2-0578, 2709 E. Silver.

LOST AND FOUND—

Found, Regens cigarette lighter, east parking lot. Irene Heck, ext. 26139.

Lost, one earring, white enamel and rhinestone between bldg. 804 and tech area gate south of the ad bldg. Betty Moore, ext. 5139.

Lost, Ronson "Adonis" pocket lighter, monogram "ABH." Jerry Hurley, ext. 5139.

SPECIAL NOTICE—

SPECIAL NOTICE—Anyone desiring a kitten, call Nancy Johnson, ext. 5146.