

Sandia LAB NEWS



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

Vol. VI, No. 10

ALBUQUERQUE, NEW MEXICO

MAY 7, 1954



Ray B. Powell, Jr.
—Superintendent 3100—

Powell Named As Superintendent of 3100 Organization

Ray B. Powell, Jr., has been named Superintendent of Personnel and Public Relations of Sandia Corporation, 3100, replacing Harold W. Sharp, who has been transferred to the Western Electric Company North Carolina Works at Winston-Salem as Superintendent of Industrial and Labor Relations. The changes were effective May 3.

Mr. Powell, who has been manager of the Employment and Personnel Department, 3120, came to Sandia Laboratory from Los Alamos in July 1947 and organized a branch personnel office here for the University of California. He served as personnel manager for Sandia Laboratory prior to the formation of Sandia Corporation in November, 1949.

A graduate of the University of Michigan in 1943 with a degree in mechanical engineering, Mr. Powell was first employed by the Union Carbide and Carbon Research Laboratory in Niagara Falls, N.Y., where he was technical assistant to the superintendent in a plant doing work for the Manhattan Engineering District.

In 1944 he went to Los Alamos Scientific Laboratory and worked in the Chemistry and Metallurgy Division until early 1947 when he went into the Los Alamos Personnel Office of the University of California.

Mr. Sharp came to Sandia Laboratory in November, 1949, from the Kearney, N.J., works of Western Electric Company where he had been Assistant Superintendent of the Switchboard and Apparatus Programming and Scheduling organization.

During his tour of duty with Sandia Corporation, he was first manager of the Business Methods Organization and in August, 1950, was named Superintendent of Personnel and Public Relations.

Colored Photography Problems Discussion For ASME Members

The service manager of the Eastman Kodak color processing plant in Dallas, Texas, Walter Bent, will be chief speaker at a dinner meeting of the American Society of Mechanical Engineers to be held Wednesday, May 19.

Mr. Bent will address the local ASME chapter on difficulties encountered in adjusting the response of color film in the camera to color reactions and responses in the eye of the photographer.

Some 100 slides and other illustrative materials will be presented during the lecture.

Further information as to location of the meeting may be obtained from Eaton Draper, 1240, extension 31163, or Dick Freeman 1263, extension 24243.



Harold W. Sharp
—to North Carolina—

★ Coronado Club to Elect Directors At June Meeting

Announcement of the Annual Meeting of the Coronado Club was made today by Ted Sherwin, publicity director.

The meeting — to be held on the second Monday in June as provided by Club by-laws — will bring the membership together to review the activities of the past fiscal year, and to make plans for the months ahead.

Two two-year directors will be elected at the meeting, and eight one-year term directors.

Chairman of the nominating committee is Eugene Baker, 1931.

Big-10 Alumni to Hear T. E. Shea Speak at Meeting

T. E. Shea, Vice-President and General Manager of Sandia Corporation, will be guest speaker at the second annual buffet dinner and dance sponsored by the Big 10 Alumni Clubs of New Mexico. The dinner, at which more than 300 members and their guests are expected, will be held at the Coronado Club May 29.

A roast beef buffet will be served in the patio of the Club at 6:30 p.m., and the Rhythm Ramblers, a five-piece western band, will play for dancing from 9 o'clock until 1.

Highlight of the evening's entertainment will be a series of three-minute comedy skits.

Winners of the comedy skit judging will be awarded the Big 10 "Oscar" trophy.

Master of ceremonies is Berl Huffman, secretary of the Albuquerque Chamber of Commerce.

Ticket prices have been set at \$3 per person, and may be obtained from any Big 10 Alumni secretary or from the general ticket chairman, Mrs. John F. Boyd, 1215 Los Arboles Road, NW, phone 4-3365.

G. A. Fowler Talks At Science Meeting

Glenn A. Fowler, 5200, Director of Sandia Corporation Field Testing organization, spoke before the Instrumentation Symposium at the conference of the American Association for Advancement of Science last week.

Meeting at Texas Technological College in Lubbock, members heard Mr. Fowler discuss "The Application of Transducers to the Measurement of Physical Phenomena."



Irl V. Beall and son

—a chip off the old Coast Guardsman—

Coast Guardsman for 32 Years Puts On Uniform as a Security Inspector

Irl Vernon Beall retired from the U. S. Coast Guard Service last summer. His last official act in the service was to swear his only son into the same service he had entered in 1914.

After 32 years in the Coast Guard he was its oldest radio man. With long and arduous years behind him ex-Coast Guardsman Beall couldn't stop working. Today he is a security inspector at Salton Sea Test Base.

His career on the water began July 11, 1914, when he enlisted as a Boy Second Class in the U. S. Revenue Cutter Service, forerunner to the present day Coast Guard.

He had already put in four years as a radio operator on the Great Lakes and in Atlantic waters in the Merchant Marine.

By 1923 he was an instructor in the Coast Guard school in New London, Conn. One of his students, second class radio man, had, as Irl puts it, "excellent adaptability for radio work." His name — Arthur Godfrey. During World War II Irl rose to the rank of Lieutenant Commander.

Geography has done a strange thing to Irl Beall. For 32 years he saw duty on the sea and now that he has "retired" he is working some 240 feet below sea level.



Photo by Hodges

AWARD OF HONOR of the National Safety Council has gone to Sandia Corporation for the third year in succession. This award for outstanding safety performance is now on display in the lobby of Bldg. 800, along with the awards earned by Sandians in previous years.

Sandians Helping Wherry Recreation Fund Raising Drive

"Operation Shoestring" is the name for a community center fund drive for military and Corporation residents of Wherry Housing.

Plans call for volunteer labor and cash contributions to erect a meeting place for teenagers and pre-teenage children who reside in the project.

A building, 30 x 54 feet, block construction, will be built between Wherry School and the housing office — if "Operation Shoestring" funds can be raised by June 16.

Bill Minser, 2151, has been named publicity chairman for the project and Bill Craig, 1612, is a member of the planning committee.

Among the plans for raising funds is a raffle of valuable merchandise prizes. Tickets have been sold by youngsters of Wherry Housing in the Sandia Base housing area. Those who do not live on Sandia Base may secure tickets from sales people who will have a special booth in the Army Cafeteria at the intersection of Main Street and "G" Street May 10 and 11.

Navy Life 'Full' Of Sandians Says Seaman Peak

Seaman Apprentice John C. Peak, formerly of 1241, is convinced this is really a small world. John, who is now on military leave attending U. S. Naval Reserve Officer's Candidate School in Newport, R. I., writes his former co-workers that the school is "filling up with people from Sandia."

To be exact, there are five Sandians in addition to John: R. F. Trehearne, formerly of 1263, R. L. Champion, 1623, H. R. Popper, 1264, R. W. Marshall, 1321-2, and E. J. Heising, 1321.

John noted that he's becoming adjusted to the service—but not without incident. He tells the story of how he strolled past a lieutenant commander without saluting and after a conversation with him, John's sure there'll be no such oversight again!

As for his surroundings, John writes:

"This barracks is as close to a destroyer anchorage as it can be without dropping anchor out the window. I can see a very nautical sight of 14 destroyers and 3 tenders. All the ships are flying pretty little flags. At least I thought they were pretty until I had to learn about 70 of the darn things."

Radio Amateurs Hold Ham Auction Monday

Art Perry, 2462-3, a talented man with an auctioneer's gavel, is slated to officiate during the regular parts and equipment sale of the Sandia Base Radio Club on May 10.

The auction will take place at 8 p.m. in building 364 on the Base. Members are invited to auction their surplus electronic parts and equipment, and to bring along well-filled wallets.

Refreshments will be served, Jim Steuber, 1521-1, publicity chairman, has announced.

John T. Kane to Retire After 31 Years W.E. Service

John T. Kane, 2553, a veteran of 31 years service with Western Electric Company and Sandia Corporation, will retire May 31, to 5917 University, a tree-shaded street in Indianapolis, Indiana.

Transferred to the Sandia Corporation in June, 1950, Mr. Kane began his long career in 1923 at the Western Electric Hawthorne plant in



John T. Kane

—31 years on the job—

Chicago. He was born and raised in Central Illinois, attended Pontiac High School and later graduated from Notre Dame University. Mr. Kane pioneered in ranching and real estate activities on the wind-swept plains of frontier Winnipeg, Manitoba, Canada, from 1911 to 1923, with his father, the late John H. Kane. He was married in Winnipeg in 1913.

Granted Patents

During his long term of service with Western Electric Company, Mr. Kane perfected the first conveyor belt assembly of the hand telephone set, a production improvement which received nation-wide attention through magazine articles. Since then, he has been granted numerous patents on assembly and machining devices. In 1944, he assisted in the design of the St. Paul, Minn., Western Electric shops where telephones and step-by-step switchboard equipment were produced.

Seven Grandchildren

During World War II, he supervised sub-contract work on M-9 gun directing equipment.

He has four sons and a daughter and takes great pride in his seven grandchildren residing in various cities throughout the country. Mrs. Kane died in Albuquerque in February, 1953.

Employees Officers of Sandia School PTA

Eaton H. Draper, 1200, was elected vice-president of the Sandia Base School Parent-Teachers Association recently, Richard K. Strome, 2463, corresponding secretary, and Ernest Peterson, 3211, treasurer.

The new slate of officers will take over their duties in late May.

SANDIA LAB NEWS

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Telephones: Sandia Base Extension 25253 or 26135



Secrets of Success

Secrets of success are so numerous they can hardly be correctly called "secrets." Whatever they may be, they all deserve study to a certain degree.

There must be reasons why men become great. Thomas Edison was a poor newsboy. Abraham Lincoln was a poor grocery clerk. Henry Ford a mechanic. Owen D. Young was a farmer's helper.

A study has been made of the lives of great men in search for the reasons they attained success and this greatness. It appears that there is a definite pattern in their lives and it appears that following such a pattern enhances anyone's chances for success:

1. Set yourself a goal. No man can attain success unless he knows in which direction he is traveling.
2. Prepare yourself for success. Even the best educated must keep abreast of the times by constant reading and refresher courses such as those you can obtain by night classes.
3. Learn to deal with people. Diplomatic handling of a situation is the first step toward success. Be friendly and let the other person do most of the talking. Make each person you meet feel that he is important.
4. Be master of yourself. Self control results in self confidence. Think positive thoughts. Dress carefully but not so as to attract attention.
5. Learn the meaning of thrift. Save at least 10 per cent of your earnings even if it entails great sacrifice.

And to these "secrets" which were published recently in the Circle News, of the B. F. Goodrich Company, we might add just one more:

Don't spend too much time watching the other fellow and trying to get ahead of him — he may be moving too slowly.



Indicate the Future?

Don Jenkins, 3154, who came back from speech competition in Carlsbad recently, wonders if the results of the Toastmasters' Club contest foretell the future. He defeated a speaker from the southeast corner of the state who is candidate for lieutenant-governor in the fall election.

Five Years Ago

Dan McCarthy played the lead in a "fast moving, gripping ghost play" entitled "A Murder Has Been Arranged." The treasurer of the Credit Union was "swamped" with business, and loan applications were suspended until further notice. E. B. Massengill, Lee Davies, Samuel Moore, Lloyd Wilson and Warren Roberts were among the newcomers to the Laboratory for the week. G. C. McDonald had a blond cocker puppy for sale. A 1940 Chevrolet was for sale — price \$700.

Three months ago Lewis Weber, son of Max Weber, 5132, reported to Dad his pet squirrel was lost. Recently Lewis brought two white mice home from school for the weekend and the AWOL squirrel suddenly appeared — fresh out of hibernation — and joined the mice at the feedbox. All that time he had been asleep in the house — somewhere.

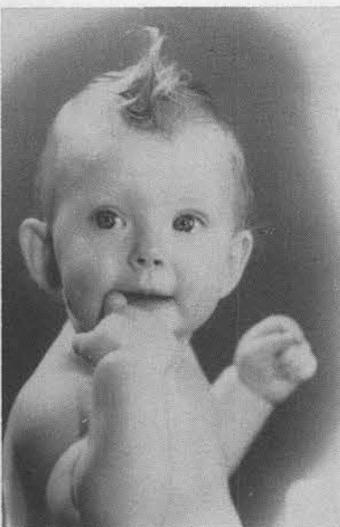
Good Old Days?

John Souza, 2553-2, brings us a copy of a menu from New York's Delmonico's Restaurant — the first restaurant menu printed in America. The year was 1834. Complete meals were 12 cents. Coffee was 1 cent, soup 2 cents, beef steak 4 cents, a whole pie 4 cents. A meal

of ham and eggs cost 10 cents, and roast chicken also was 10 cents. You think that was cheap? A good wage in 1834 was \$6 per week.

Spelling Is Sumthing

It is a never-ending story, this misspelling of Albuquerque. But Uncle Sam's postal employees seem always to be able to master the situation. This time 8-year-old Jo Ann, daughter of Bill Meahl, 1521-3, received a letter from a 7-year-old girl friend in Cuyhoga Falls, Ohio. The envelope found its way to "Allcugengue" in New Mexico.



ONE glance at the headlines and we feel the same way, Jenan. The little one is the 10-months-old daughter of the Randall Maydews, he works in 5141.

When the Buddy Morrow band visited Albuquerque recently, Tim Preston, 5131, renewed acquaintance with two musician friends with whom he used to appear. Tim is an accomplished tenor sax man.

Sheldon Dyke, 5133, purchased a 12-ft. camping trailer and when the outfit arrived he found it included every accessory even though he'd ordered it stripped. Sheldon and the company got together on the situation and the firm decided it would cost too much to send the stuff back so they permitted him to keep the trailer, completely outfitted, for the original price.

Attending a convention of the American Mathematical Society in Chicago last week were Walt Wood, Dick Hildner, C. R. "Mac" McCallister, all of 5132, and Bob Buehler, 5133.

Patty Atkins, 4153-1, will leave today for a three weeks' vacation in Tennessee.

Vacationing in Chicago with her family and friends is Glorya Magin-nis (4222), 1524.



NAMESAKE of AEC's Dorothy Current is little Dorothy Anne Current who highlighted her grandmother's recent vacation trip to San Diego.

Mrs. Harry U'Ren, whose husband is in 4153-1, made a hurried plane trip to Forest Hills, N. Y., last week to be with her mother who is ill.

J. A. Johnson, 2332, and family have completed a vacation trip to Mississippi.

News from 2362-2: Mary Sumpter and her husband, Logan, 2124-6, are now living in their new home, 1301 Luthy Circle NE; Barbara Brock and her husband have moved into their new residence, 9900 Claremont NE.

Members of 1512 enjoyed a picnic last Sunday at Harlan Kelsey's cabin in the Manzano Mountains south of Cedro Village.

Don Allen, 1512-1, leaves this week for active duty with the army reserves, reporting at Fort Bliss for assignment. His fellow workers honored him at a luncheon at Leonard's Restaurant last week.

F. L. Benscoter, 1263, is vacationing this month in Florida and New Orleans where the emphasis will be on fishing. R. N. Browne, also 1263, is owner of a new Ford country sedan, gray with blue trim.

Speaker at the Portales, N.M., meeting last month of the American Association of University Women was Miriam Ayer, 5120.

Vacationers from 5120 were Woody Bledsoe and family who went to Oklahoma, and Dale Young, who visited with his family in Hillrose, Colo.

around the departments



MR. AND MRS. Irvin W. Lenz are pictured following their wedding April 27. The bride, formerly Lola Josephine Brunacini, works in 3160. Irv is in 1641. They are now on a honeymoon trip to the west coast and will be at home later this month at 710 Monroe NE.

Winifred Simpson, 5122, who is completing her master's degree in music this semester at the University of New Mexico, presented her graduate recital April 26.

New home owners in the Snow Addition include Kathryn Quinn, 1522-3, who's living at 10101 Blume NE; Ed Clamp, 1522-1, 9800 Leyendecker, and Kathryn Dieruf, 1522-2, 9917 Leyendecker.

Dorothy Willis, 1921-1, took an early spring vacation to return to her home state of Tennessee. Along the way she stopped at Wichita, Kans., Fayetteville and Nashville, Tenn., to visit friends and relatives.

Visiting in St. Louis, Mo., is Gerry Rehkop, 4222-2 (1520), who's on a two weeks vacation.

Walter Mook, III, 1631, and his bride, the former Jean Cunningham, 4222, were expected to return to Albuquerque this week after their honeymoon trip to Las Vegas and the Grand Canyon.

Bob Whitford, 2612, and his wife, Martha, 1631, spent last weekend in El Paso accompanied by Billy Dunwoodie, 1633, and her husband, Lyle, AEC.

Gene Mead, 1631, vacationed in Cheyenne, Wyo., returning last week to work at the Laboratory.

Members of 1600 and their families are planning a big night May 15 when the annual 1600 Dinner Dance is scheduled for the Coronado Club. The MBC Trio will play for dancing and entertainment will be talent drawn from the organization.



STEN PERSSON, 5424-2, is the doting "grandpop" of these handsome youngsters who are pictured with their mother, Mrs. Lawrence M. Sevdy. At left is Tris, 3, and at right, Eric, 5. Baby Julie is in the middle. The Sevdys live in Tokyo, Japan, where their father is stationed.

Her co-workers in 2464-1 are looking forward to Virginia Southerland's return to her desk after a bout with the flu.

Conley Post, AEC, is spending a three-week vacation in Louisiana.

R. W. Clark, 2611-1, vacationed at home last week to get acquainted with his new baby son.

Bernice Pearl, 3153, is back at her desk after a week's vacation at home.

Joe Placek, 1633, took a spring vacation to re-decorate his home. Others from 1633 who enjoyed vacations at home this spring were Martha Leverenz and Viola Barela.

Cliff Rounds was expected back in 4223 this week after a holiday in Washington where he visited relatives and enjoyed the fishing.

Ellen Wood, 2534-2, and her husband spent a vacation motoring to California. En route they visited Las Vegas, Nev., the Grand Canyon, Zion National Park, and Sunset Crater in Arizona.

While Larry Witt, 5231, was recuperating from an operation last month, his co-workers sent him five fancy rose bushes as a get-well gift. He's now back on the job.

E. E. Wood, 5231, and his family spent a recent weekend in Douglas, Ariz., where they visited friends.

Howard Westgate, 1631, and his wife moved recently into their new home in the Inez Addition, 7707 Leah Dr. NE.

Driving a handsome new blue Chrysler is C. R. Barncord, 1630.



THIS little fellow received a small guitar on his third birthday recently and serenaded his parents with it at 2 o'clock in the morning. He is Mark Hansen, son of Wally Hansen, 1643.

Cappi Lynn, 2222, will return to her job next week following a spring vacation. She has been working in her yard and garden at her new home, 537 Espanola St. NE. Another Sandian who spent her vacation "puttering around" her brand new home is Edith Jolly, 2352-3.

Harry A. Gelwicks, 2235-1, returned to work after enjoying a vacation in Harrisburg, Pa.

William R. Adkins, 2541-2, was married to Carla Jean Lovett of Albuquerque, April 16, in the First Congregational Church. William, son of J. R. Adkins, 2362, and his bride are now at home at 218 Arvada SE.

Vacationers from 2331 recently were Jeff Gammon and Thomas Tolman. Their co-worker, Dan Neff, is sporting a new Buick.

Project Outcast Gave To Sandia Engineers

Laboratories That Travel

Howling winds, blistering desert sun, the corrosive blight of tropical salt-laden air are commonplace in the far-flung operations of Sandia Laboratory's Field Testing organization. In nearly every climate, Field Test men and equipment have faced the constant assault of wind and weather.

That's the reason Glenn A. Fowler, 5200, Director of Field Testing, early in 1951 assigned a Project Engineer to coordinate the lessons learned in the organization's many field operations and help produce mobile field instrumentation equipment which could cope with adverse conditions and do the job at hand.

This undertaking was to be known as "Project Outcast."

Mobility—Versatility

Here was the task: Build an instrumentation ground station of many units mobile enough to be quickly put into the field at any of the Atomic Energy Commission's testing areas and versatile enough to contain all types of equipment needed to do the varied instrumentation problems which would arise in future tests.

No inch of space was to be wasted and no inch of space was to be spared.

Technicians and engineers in the Model Shops of Org. 2100, and men in Plant Services Organization 2400 went to work with Virgil A. Harris, 5251, who had been assigned as project engineer to "Outcast."

Commercial Vans

They started with vans which were much the same as those used by commercial freight companies and helped transform them into the needed scientific laboratories. Engineers now using these labs are quick to recognize that the labors of their co-workers in 2100 and 2400 greatly helped fulfill the assigned mission.

The first unit to be developed as a part of Project Outcast was a 34-foot insulated photographic laboratory. Two dark rooms, an assembly room, refrigeration units, 16 mm. and 35 mm. field developing facilities, film dryers, 250-gallon water tank, and all other items for a photographic laboratory were fitted into the van.

Since 1951, Project Outcast has grown steadily and today there are 80 units ready for use. This includes 16 large vans, eight diesel generators, 25 small generators, a radar van and other trailers for air-conditioning equipment, camera turrets, etc.

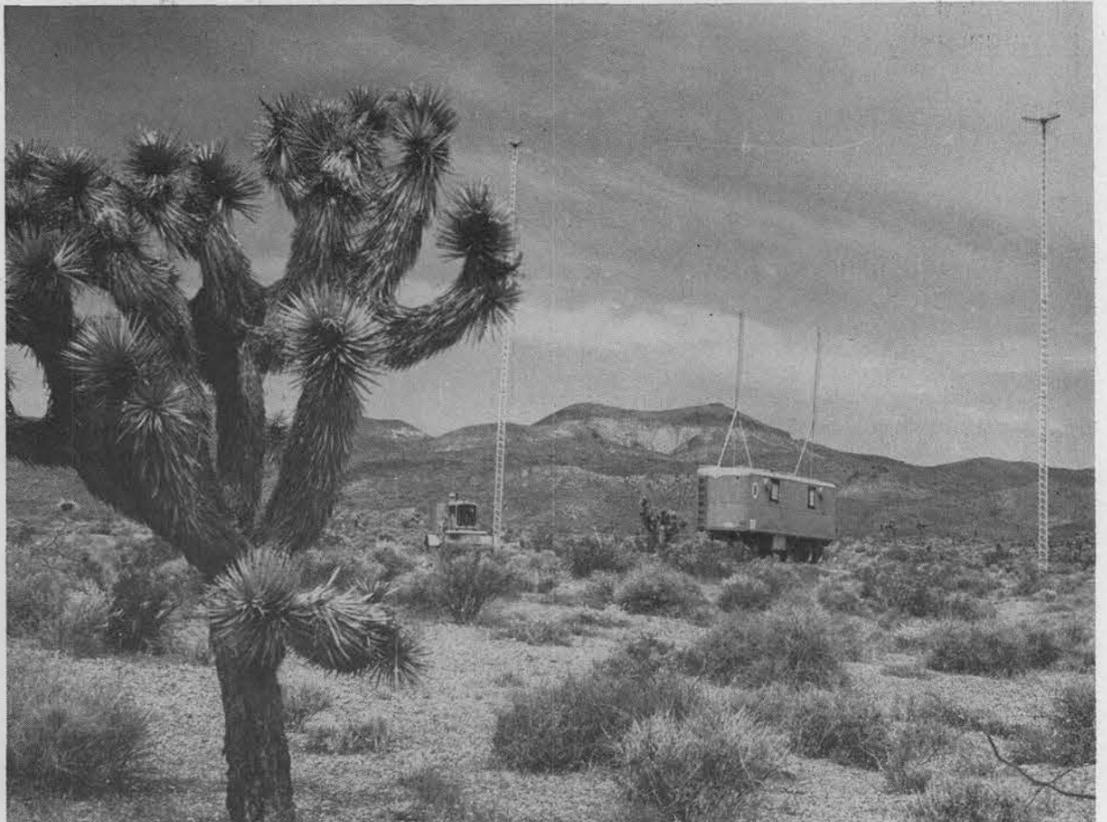
Cost Repaid

Field Test Director Fowler says: "Total cost of the project for vans and equipment runs into thousands of dollars—but the mobility attained and the test site convenience which has resulted have more than repaid the original cost in better service to the government."

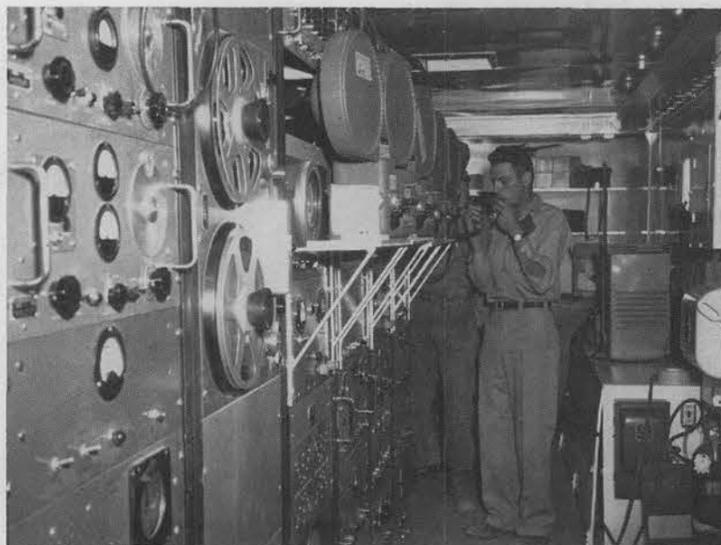
What do these vans of specialized equipment do? If you are technically



Glenn A. Fowler
—Needed mobile labs—



FIELD TEST TRAILERS on location are dwarfed by the purple mountains and empty skies of the yucca-strewn Nevada desert. Mobile laboratories, such as the one shown here, are taken the world over by Sandia Corporation Field Testing men. They are the engineers' answer to the problems of field testing.



FINAL CHECK-OUT of telemetering equipment is made by Carroll B. McCampbell, 5222, as H-hour nears for a location field test.



HUDDLED in the sage clumps of the Nevada desert are three Project Outcast trailers. Shown here are two telemetering labs and a mobile photo processing laboratory for on-the-spot development of field test results and photographic material.

mindful, here are a few answers: provide facilities for telemetering, recording and playback stations, high resolution telemetering and timing control.

They have given field men offices on test sites, there are facilities for on-the-spot engineering labs, supplies may be taken into the field. Now there are good facilities for such work as signal recording, hill and dale instrumentation, and one van has been equipped with a traveling bridge crane for heavy lifting in the field.

Standardization

A standardization of methods of installing equipment in the vans has been carried out to make possible and simple the changes required by different types of tests.

"In this manner," Mr. Fowler explains, "we are able to adapt the

existing equipment and trailers to the particular requirements of each new project with a minimum of effort and cost."

With these "laboratories away from the Laboratory," Sandia engineers and technicians have been able to meet the growing requirements for more types of field testing operations and instrumentation.

Experience gained at the remote outposts of Sandia's Field Test organization have guided Project Outcast engineers to a better understanding of their business.

A New Life

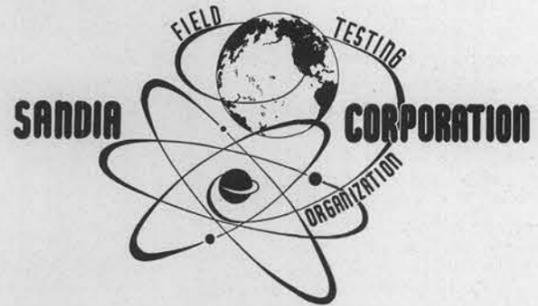
These engineers of Field Testing like to think of Project Outcast as giving them a new way of life. No longer is it necessary to ship tons and tons of packaged equipment to remote sites, unpack them, assemble

and test, and then reverse the whole operation and take the tons and tons back home.

Now with the mobile labs on the site, they open the doors and their precision measuring instruments are

practically ready to use. When the operation is complete, they close the doors to their trailer vans and return home.

Necessity, has indeed, mothered invention.



Sandia's Mobile Laboratory Units Mean Less Labor - - Greatly Improved Results

The weeks of effort involved in packing, shipping, unpacking and setting up instrumentation equipment for Sandia Corporation's Field Test Organization have largely been eliminated by use of the mobile laboratories pictured here.

With the packing and unpacking labors mostly avoided, mobile instrumentation units are ready for operation in a matter of hours after reaching field sites. When the field operation is over, the mobile units may be returned to Sandia to be immediately available for another trip into the field.

Engineers in the Field Test organization say these facilities have repaid their investment many times by the effort saved at the field locations, as well as in giving further economies through improved accuracy and reliability of the carefully engineered and fabricated installations.



WEATHER CONDITIONS to which Project Outcast field laboratories are subjected are often severe. Intense wind and dust, torrential rains and bitter cold are routine problems for engineers in Sandia's Field



Testing organization. The trailers and vans housing delicate instrumentation equipment must be warm, cool and as weather tight as possible at all times. This was one of the problems faced in the task of planning them.

It's for that most Important person

Mother's Day Styles

The Mother's Day entertainment at the Coronado Club, May 9, is aimed for the ladies with a Summer Fashion Review at 7:30 p.m., following the regular buffet supper.

Woodruff-Julian's shop has planned a round-the-clock display of hot weather wear — everything from mix-and-match-mates to cocktail frocks. June Moore, 4222-1 (1900), fashion coordinator for the club, announces that emphasis will be placed on playclothes and casual and dress cottons.

The MBC Trio will furnish a musical background for the fashion parade and commentary will be by Mrs. Margaret Roser of Woodruff-Julian's.



FRILLY LITTLE toppers always fascinate the girls. Mary Jo Jacquez, 1630, admires a hat at Woodruff-Julian's which will display a wide array of moderately priced summer wear at the club style review. Mrs. W. O. McCord, Jr., looks on, wearing a pink linen sheath which she'll model at the fashion event.



ALICE WINCHELL, 1930, left, gets a preview of one of the frocks to be featured at the Coronado Club's Style Show, May 9. Gay Holdridge of Albuquerque is modeling this Ted Brown original, a cool blue version in 100 per cent nylon with an overlay of velvay flowers.

Handicap Golf League Starting Play This Week

Fifty Sandia golfers swung into the first links play of the year this week as lead pairings of the Sandia Corporation Employees Golf League teed off on the north 18 holes of the University course.

The tourney, which will run through the middle of June, is now in its first week, with two flights of eight teams each taking part.

A handicap league, handicaps of participants are computed at 2/3 of the player's 9-hole average.

In charge of all links schedules is Mel Snyder, 2226-1, extension 27254. Rules committee members are Dick Kidd, 1283, Jim Kelly, 4311, and John Puhara, 1643-3. League president is Chet Fornero, 1541-3, with Bob Kelly handling the handicapping duties.

Sandia golfers interested in setting up a scratch ladder on a no-handicap basis are asked to contact Bob Kelly, 1941, at extension 27164.

First week standings of participants in the Sandia Base Golf Association tourney now taking place at the University of New Mexico course were posted this week.

Leading "A" Flight were Fornero, Snyder and Nelson, of Team 3, which won three, lost none, and Thomas, Crawley, and Peterson of Team 8: won 3, lost none.

In "B" Flight, three teams were in a tie for first place, winning 3, losing none: Foster, Silva, and Chavez of Team 2; Jungmeyer, Dietrich and Schoenberg of Team 3; and Farley, Smith and Knapp of Team 5.

Play continued this week in the newly-formed golf league. Standings will be announced bi-weekly in the LAB NEWS.

New REA Plant Will Be Visited By AIEE Members

A field trip to the Algodones, N.M., power plant of the Rural Electrification Administration heads the list of activities for members of Sandia's chapter of the American Institute of Electrical Engineers this week.

Ultra-modern in construction and design, the new plant of the Plains Electric Co-operative system was designed to relieve an already heavily-burdened New Mexico electric transmission system.

Members of the local AIEE unit will assemble at the downtown Albuquerque offices of the Plains Electric Co-operative for a short business meeting, later making the trip to Algodones in private cars.

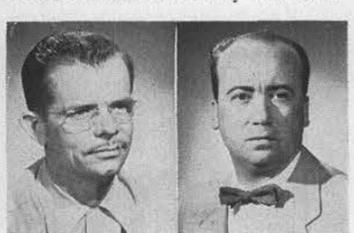
Slated for the business meeting is nomination of officers for the coming year.

Refreshments will be served at the Algodones plant, Gordon Harvey, 1262-2, publicity chairman, said.

Sandians Head CAP Unit Having Two 'Firsts' to Credit Nationally

New Mexico members of the Civil Air Patrol have two "firsts" to their credit nationally.

They are the first wing to have a complete squadron whose activities are concerned exclusively with com-



Reuben Barwick Travis Allen

munications and the first wing to boast the highest VHF communications system in the country.

The VHF station is manned by operators in the KGGM-TV unit atop Sandia Crest at an altitude of nearly 11,000 feet.

Director of the newly formed communications squadron is Reuben Barwick, 4232, assisted by Travis Allen, 2231, who's in charge of technical detail.

New School Soon

Reuben and Travis will have news



Wilbur A. Joerndt —the boss suggested—

It was good advice It was well followed

Study and Work He Said

Back in 1915, 18-year-old Wilbur A. Joerndt graduated from Lane Technical High School in Chicago and thought he had engineering in his blood.

The boss on his first job recognized that apparent natural ability in him and persuaded him to continue his studies while he worked.

Today that "boss", a retired president of Western Electric Company, Clarence G. Stoll, lives in Gloucester, Va. Wilbur had found his first job at the Hawthorne Plant of Western Electric Co.

Wilbur now is an employee of Sandia Corporation doing technical work in 1241-1.

"Mr. Stoll wouldn't remember me," Wilbur says, "but I remember him well as my supervisor and I still recall his advice to study and work hard."

Studied Nights

Many years have gone by since the day of that advice. Wilbur studied

nights for five years at Lewis Institute in Chicago and worked as a draftsman, then as an apprentice in the machine shop and finally went into design and development engineering plants.

His interest in machinery and equipment took him away from the engineering field for 17 years and he was an operating engineer and master mechanic on highway equipment.

In 1942 he went to work for the applied physics lab of Johns Hopkins University at Silver Springs, Md. Here with the echoes of World War II sounding loud and clear he worked on then top secret projects such as the proximity fuse, radar and other electronic devices. While there he developed a gyro guidance device for missiles which was granted a U. S. Patent.

Has Other Patents

From Silver Springs he went to Consolidated Aircraft in Los Angeles and then came to Sandia in May, 1952.

These years have been mighty full for this man who found his career in the machine shops, scientific laboratories and engineering departments of American industry. He has had 22 patents granted, and four more are "still in the works."

"Hobbies? I have plenty of them," he says, "and most of them take me right back into the machine shop and electronic work."

Smiling eyes, a friendly manner, and genuine enthusiasm for his work mark Wilbur. And all of these are put into conversation when he tells of his spare time entertainment.

Makes Models

"I make models," he says simply, "as part of my fun. When I was at Lane Tech I made a model steam engine, even made the preliminary sketches, machined all the parts. It ran, too. I've been doing it ever since."

"I'm not a ham radio operator," he reports, "but I spend lots of time with my son-in-law, Bertram Chaffee, 5332-1, who has radio gear aplenty."

Sandian Wilbur Joerndt is a near perfect living endorsement for the technical, engineering and scientific professions. His record, his personality and his eye to the future are pretty good proof that Supervisor Stoll in 1915 put him on the right track.

Traveling Trophies for Atomic Bowling Champions Won by Coronado Club Teams

Traveling trophies for the second annual Atomic Bowling Championship between Sandia and Los Alamos teams will rest for the next year in the trophy case in the Corral room at the Coronado Club.

At Civic Club

Both men's and women's divisions from here claimed the honors for Albuquerque when the Los Alamos Civic Club Bowling League played host for the annual event recently.

Mary Scalzetti paced the Coronado Club ladies' team with a 212-571, taking high single game and series. Inez Gruver, Julia Sensel, Rose Hainlen and Evelyn Ricard turned in fine performances for the locals and Karen Princell was top bowler for Los Alamos with 191-562.

Maxwell High Series

Roy Maxwell and Guy Nendell led the men's team from Sandia with a 214-595 and 224-565. Upholding their winning scores with Roy and Guy were Frank Abbott, Ed Kerl and Al Gruer.

Roy had high series for the men

and Guy had high game. The men's championship records which were set last year were not in danger during the meet and the score remains with the Coronado Club team—1101 high single and 3060 series.

Following the Saturday games the Los Alamos hosts entertained their guests at a buffet dinner and dance at the Civic Club.

Minor League Bowlers Picnic

To top off the winter bowling season, members of the Sandia Base Minor Bowling League and their families will hold a picnic tomorrow at Pine Flats in the Manzano Mountains. Arthur E. Randall, 1521-3, and James Leonard, 2544, are in charge of arrangements. A picnic lunch has been planned and the afternoon will be spent playing softball and horseshoes.



A GOOD TURN—Sandia's Boy Scouts answered President Eisenhower's call for soil conservation one weekend recently. In one of a series of field tasks the young men built 89 dams in newly-formed gulleys in

the Pine Flats area of the Sandia Mountains. Sandia Corporation fathers who accompanied them on the trip were Stuart Hight, 5100; John Gray, 2350; Eugene Peirce, 3120; Charles Kaspar, 3153-2; Ed Frasher, 1263.

PROMOTIONS

OAKLEY D. BELDEN to section supervisor, 2545-3. He joined Sandia Corporation in November, 1950, after being associated for almost 10 years with the Prudential Insurance Company in their local offices. Oakley was graduated in 1936 from Upper Iowa University at Fayette, Iowa, with a B.A. degree, his major in mathematics.



FRANK A. KOHUT to section supervisor, 1622-5. Frank came to the Laboratory in March, 1951, after being connected with the AEC for a short time. Previously he was employed for more than a year in Los Alamos. A veteran of three years in the Air Force, Frank received his B.S. degree in Mechanical Engineering from the University of Pittsburg in 1949.



ALDIS S. HAYES to section supervisor, 2542-2. Aldis joined the Laboratory in August, 1953. Previously he had worked as a quality control supervisor for Perfect Circle Corporation, Hagerstown, Ind. and as a methods and time study engineer for the Chain Belt Co., Milwaukee, Wis. He also has worked for the J. I. Case Company at their Racine, Wis., plant and at their Burlington, Iowa, location. He holds a B.S. degree in mechanical engineering from the University of Wisconsin. Aldis currently is chairman of the Albuquerque section of the American Society for Quality Control.



JOHN B. WESTCOTT to section supervisor, 1312-2. John joined Sandia Corporation in May, 1952, following his work on hydraulic controls development at General Motors' plant in Dayton, Ohio. A graduate of the University of Nebraska, he holds a B.S. degree in Mechanical Engineering, Jan., 1951. He was named to Sigma Tau and Pi Tau Sigma while attending the University at Lincoln.



JOE HONEST to division supervisor, 2151. Joe was a member of the Corporation from its inception. He worked for the University of California at Sandia for several years before the laboratory became a subsidiary of Western Electric Co. Previously he was employed by the University at Los Alamos. Joe was employed at various places throughout the country in manufacturing and industrial arts before going to Los Alamos in 1943.



CECIL HOLLERS to section supervisor, 2151-6. Cecil joined the Corporation five years ago following two years of employment in research and development for the New Mexico School of Mines in Albuquerque. His previous places of employment include the Packard Motor Company, the Willys-Overland Company and the Shultz Die Casting Company, all in Toledo, Ohio.



CARMEN M. GABRIEL to section supervisor, 2552-2. Carmen joined Sandia Corporation in March, 1951. He received his B.S. degree in Electrical Engineering from the University of New Mexico in 1950. For 4 1/2 years he served with the Army Corps of Engineers in Cleveland, Ohio, and before that he worked for U.S. Steel in Cleveland while attending Fenn College.



Civic Association Hears Sandian Report

Members of the Loma Alta Civic Association, residents of the Inez and Hoffmantown Additions, will meet May 11 at 7:30 p.m. in the Sombre Del Monte School, 9120 Shoshone Street NE.

Dennis L. Vath, 1521-1, will give a report on fire protection and fire insurance rates as related to residential problems in Hoffmantown. A showing of the film, "Operation Ivy," will also be made.

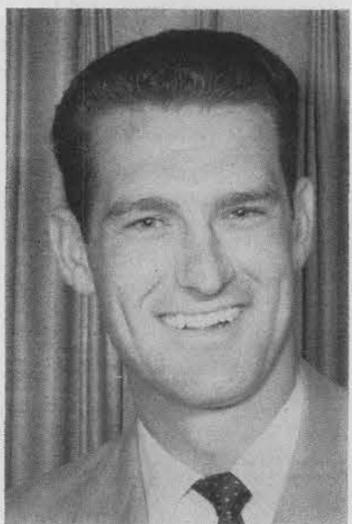
Chairman of the group is Brian Finley, 3151, and vice-chairman is Paul Kuhn, 5312-2.

Joint Meeting of Two ASM Groups To Be Here May 17

A joint dinner meeting of the Albuquerque section and the Los Alamos chapter of the American Society for Metals will be held at Leonard's restaurant in downtown Albuquerque at 6:30 p.m., May 17.

Guest speaker will be T. F. McCormick, staff metallurgist of the Aluminum Company of America, whose topic will be "Extrusion of Metals." Mr. McCormick's discussion will be of particular interest to engineers and metallurgists because of the increasing use of extrusion processes in the production of seamless tubing and round rod materials.

For reservations, ASM members may contact Don Grimm at Los Alamos 7-4441, or Jack Abbott at Sandia Base 2-9134 before 5 p.m. May 14.



Don Jenkins

—“Keep your feet on the ground”—

Don Jenkins Wins Again for Sandia Toastmasters Club

Don Jenkins, 3154, will put the Sandia Toastmasters Club on the map June 19 when he participates in the zone speaking contest of Toastmasters International at Amarillo, Tex.

Don won the recent district contest at Carlsbad with Kenneth Walsh of the Los Alamos Club as runner-up.

"Keep Your Feet on the Ground" was the topic of Don's winning talk. He'll draw another extemporaneous subject at the Amarillo meeting where the speakers perform "in the round" and without props.

MORE

around the departments

Announcement was made recently of the approaching marriage of William Schultheis, 1312, and Patricia Ann Thorp, daughter of the K. O. Thorps, 1630. Patricia Ann formerly worked in 2221.

Carl Gregory, 2522-1, brought in reports of good fishing at Lake Mead, Nevada, after a vacation there last month.

Friends of Ken and Myna Shinn welcomed Myna home from Mayo Clinic at Rochester, Minn., last month. Ken works in 2471.

A house guest of George and Curly Corbitt is his mother from Elk City, Okla. George is in 2471 and Curley in 2461-3.

Evelyn Forster, 4135-2, and Mark Forster, 2124, have returned from a two weeks vacation spent entertaining a guest from Minnesota. On Easter Sunday they attended sunrise services at the Grand Canyon.

Ethel Kind, 4135-1, and Paul Kind, 2415, drove to Little Rock, Ark., to vacation with friends and relatives.

Vacationing at their homes last week were Emily Makal and Lucille Keeney, both of 4135-2. Ora Brooks, 4135-1, enjoyed a vacation in New York and New Jersey last month.

Jackie Hynes, 2463, and her husband have purchased a 1954 Ford tudor, medium blue.

Shirley McKain, 2464-2, and her husband spent the past two weeks visiting in Kansas City, Kansas.

Spending their vacations as "yard birds" around home were Paul Gaiter, Robert Barry, and Dick Koontz, all of 1932.

Carmen Edwards, daughter of Bob Edwards, 1932, is home from school in Trinidad, Colo.

Vaughn Myers, AEC, is happily driving a new blue and ivory Ford V-8 Victoria.

Now residing in their new home are Jim and Norma Lee Miles who moved into the residence at 9311 Headingly Ct. NE. Jim works in 3171-1, and Norma Lee in 1922-2.

An Award of Recognition was sent to Herbert E. "Andy" Anderson, 1643-3, from the American Society of Tool Engineers for editorial excellence in reporting news of the Albuquerque Chapter to the Tool Engineer Magazine. "Andy" also reports on news of the Chapter to the SANDIA LAB NEWS.

Archie Fisher, 2234, has been appointed to the rank of captain in his squadron of Civil Air Patrol. Ruth, 2231, and Ralph Gustin, 2234, returned last month from a vacation with relatives in Detroit and Indiana.

Joe Paruta, 2561-3, spent a vacation putting his green thumb to work on a new lawn. Carl Longfellow, 1643, is the proud owner of a new Hudson custom automobile—"Albuquerque Dust" is the color he reports.

Juan Abeita, 1643, vacationed recently to work on his new home which he is building himself. Home vacations were also enjoyed by 1643's Chick Farwell and Billy Yates.

His co-workers in 1643 wish a fast recovery for Jack Ruder's wife, who was hospitalized recently.

Phil Park, 1641, secretary of American Legion Post 58 in North Albuquerque, invites interested residents of that section of the city to visit the post.

Sympathy

Sympathy is extended to R. M. Officer, 2441, for the death of his father-in-law in Rhinelander, Wis.

Sympathy is extended to Doug Macrae, 3171-1, whose father died last week in New York.

His fellow workers express their sympathy to Leon Gotchall, 1521-3, whose father died at McCook, Neb., April 25.

Style Show, Les Brown Dance, Opening Of Swimming Pool on May Club Calendar

Capped by the appearance of Les Brown and his world-famed "Band of Renown" on May 14, the Coronado Club this month features a fun-packed calendar of good times and entertainment.

High on the list is the buffet and style show on May 9 when summer styles from the Woodruff-Julian shop for women will be modeled. Dinner will be served from 5 to 7 o'clock. The showing of styles takes place at 7:30, with later dancing until 10 to the music of the MBC Trio.

Sandialiers Perform

Another May entertainment highlight is the Sandialiers' presentation of "Kentucky Kapers" May 21. For Family Night at the Coronado Club, the male chorus has gone all out to stage a top-notch hill-billy show and laugh hit.

On May 29, the newly-outfitted Coronado pool opens for the summer season. Two new aluminum diving boards, new grass plantings, and other improvements forecast excellent swimming for Coronado Club members and their families.

Season tickets for members have been set at \$2.75, children \$1.10. Monthly tickets are \$1.10 for adults, 55 cents for children. Guest fees for adults remain at \$1 at all times, and 25 cents for children on week days, 50 cents on weekends and holidays.

Chess Takes Over

One final session of the cribbage group will be held May 18, to be replaced by regular Monday night meetings of the new chess organization. A 25 cent guest fee will be assessed for non-members at these affairs, club directors have announced.

Phil Graham's orchestra will serve the tunes tomorrow night at the first Saturday night dance for May. Fifty cents per member will be charged for these usual Saturday night affairs. On May 22, the MBC Trio will do the music honors.

Additional May social events include a Ladies' Afternoon Canasta and Bridge party on May 17, three duplicate bridge games on May 13, 20 and 27, two Bingo games, and a Square Dance on May 28 to the music of the Duke City Cowboy band.

Postpone May ASQC Meeting to June 7

The dinner meeting of the American Society for Quality Control, formerly scheduled for the last week in May, has been postponed until June 7.

Program and guest speaker are to be announced later, Phil Bircher, publicity representative, 1512-1, said today.

No job is so important and no service is so urgent that we cannot take time to perform our work safely.

IRE Members Get Election Ballots

Ballots for the annual election of officers in the Institute of Radio Engineers were mailed this week to all members, Max Weber, 5132, publicity representative, said this week. The ballots will be counted at a special meeting of the Executive Committee on May 18.

Nominated for chairman are Dr. R. K. Moore, 5412-2, and Tom Marker, 5420; for vice-chairman: Ned Wilde, 5414-2, and Ken Urquhart, 5331-2; for secretary: Tom Banks, Jr., 5423-1, and George Oltman, 5412. Glenn Fowler, 5200, and Hoyt Westcott were nominated for treasurer.

Members are urged to return the ballots at their earliest convenience.

To Tell Story of Arizona's Famous Magma Copper Mine

"The History and Mineralogy of the Magma Mine," one of Arizona's largest copper mines near Superior, Ariz. is Guy M. Shockley's topic for the May 10 meeting of the Albuquerque Gem and Mineral Club, 8 p. m. in the lecture room, New Geology Building, University of New Mexico.

A longtime resident of the Duke City, Mr. Shockley is well known among rock collectors. He has one of the most outstanding private mineral museums in the Southwest.

Dean Wise, 2152-2, president of the club, invites any interested persons to attend the Gem and Mineral meetings.

Congratulations

Born to: Mr. and Mrs. Joseph Manley, 2561-3, a son, Joseph Allen, April 17.

Mr. and Mrs. Michael Hanrahan, a daughter, Margaret Lisa, April 17.

Mr. and Mrs. Paul C. House, 2463, a son, Bradley Bennett, April 22.

Mr. and Mrs. John E. Hinde, 5252, a son, April 19.

Mr. and Mrs. Jim Meyers, 1932, a son, April 28.

Mr. and Mrs. Eugene A. Aas, 1331, a daughter, Laurie Anne, April 17.

Mr. and Mrs. Jim Henderson, 2531-1, a son, Thomas Carroll, April 2.

Mr. and Mrs. T. W. Strome, 3531-2, a daughter, Diane Jeanette, April 24.

Mr. and Mrs. J. E. Stang, 2553-1, a son, David Ray, April 23.

Mr. and Mrs. Don Jenkins, a daughter, Lynn Diane, April 19.

Mr. and Mrs. Robert W. Malley, a son, Russell, April 23.

Mr. and Mrs. Joe Lynch, AEC, a daughter, Jody Belle, April 21.

Ultra-Sonic Method Of Machining To Be Told ASTE Members

J. T. Welch, sales representative for the Sheffield Corporation, machine tool manufacturers of Dayton, Ohio, will be featured speaker at the regular monthly meeting of the



J. T. Welch
—Ultra Sonic Machining—

American Society of Tool Engineers, at Leonard's Restaurant, May 11, at 7 p.m.

Mr. Welch who will address the local group on "Ultra-sonic machining of hard metals," has a wide background in the field of industrial applications of germanium, sapphire, rubies, and other materials. His talk will be illustrated, and centered about the manufacture of transistors, embossing of dies and other processes.

ASTE members may make reservations with Paul Stewart at extension 26141 before 4 p.m., May 10.

K. O. Thorp Heads City Purdue Alumni

Recently elected president of the Purdue Club of Albuquerque was K. O. Thorp, 1630. The election took place at the Coronado Club during a regular business meeting of Purdue alumni.

Other Sandia Base personnel elected to office were Carl R. Carlson, 5133, vice-president; Walter D. Wood, 5215, secretary; William V. Casey, 1241, treasurer; and Maurice M. Karnowsky, 1621, social chairman.

Charles E. Runyan, 1940, Maj. E. P. Hurley, and V. W. Greer, Sr., of Albuquerque are carry-over directors and Maj. H. A. Myers was elected director for a three-year term.

Cloud Physics Study By Meteorologists Planned Tonight

S. E. Reynolds, superintendent of the cloud physics program of the New Mexico Institute of Mining and Technology, is guest speaker at tonight's meeting of the American Meteorological Society in Room 253, Administration Building, on the University of New Mexico campus.

Topic of Mr. Reynolds' talk is "Cloud Physics—a Review".

Films and slides will be shown during the meeting, scheduled for 7:30 p. m.

★ Roof Falls in — It's Real Thing

The roof fell in, literally, at Billie Earnest's home last month.

Vigas in her dining room gave way leaving a gaping hole in the ceiling.

All is now restored, Billie, 2464-1, reports, but she admits, rather sheepishly, that she's one New Mexico resident who hoped against rain for a time.

"Let it pour, now," Billie says.

Antique Collectors Study Old Clocks At May 19 Meeting

"Old Clocks" will be the subject Lee Deeter will discuss at the monthly meeting of the Albuquerque Arts and Antiques Club, 8 p.m. May 19.

Meeting in an appropriate spot, "The Big Clock Museum" at 555 Mission Ave. NE, members and guests will have opportunity to inspect the collection of clocks gathered from all over the world by Fred Harvey, assistant director of the University of New Mexico Press.

Persons interested in attending the meeting may contact Mr. Deeter, 5430, or Joe Heaston, 5212.

ISA Officers Will Be Installed May 17

La Cana Room of the Coronado Club is the site of the annual meeting of the Instrument Society of America, it was announced this week by J. C. Cunningham, 5432-2, publicity chairman. The meeting will take place at 8 p.m., May 13.

Officers elected for the coming year will be installed.

W. A. Wildhack, national president of the ISA, who was to have been the chief speaker, will be unable to attend due to pressure of business affairs.

Engagements

June 26 is the wedding date chosen by Lois Ewald, 2352-3 and Harold Myers 2352-1. Lois joined the Corporation a year ago and her fiance, two years ago. They'll be married in Albuquerque and plan to make their future home here.



Miss Ewald Miss Bird

Norma Bird, 4222 (1923) and Dick Ballard 2610, have chosen July 10 for their wedding date. A ceremony is planned in Central Methodist Church, Albuquerque. Norma joined the Corporation a year ago and Dick has been at Sandia for three years.

Final Standings Bowling Leagues

FINAL STANDINGS ALL-STATES LEAGUE				
Team Standing	Team	Games Won	Games Lost	
1	New York	61	51	
2	Michigan	59½	52½	
3	Oklahoma	58	54	
4	California	57	53	
5	Iowa	54½	57½	
6	Wisconsin	54	58	
7	Illinois	53	59	
8	Indiana	51	57	

FINAL STANDINGS JUNGLE LEAGUE				
Team Standing	Team	Games Won	Games Lost	
1	Lions	67	45	
2	Wildcats	63½	48½	
3	Lobos	63	49	
4	Gophers	60½	51½	
5	Rabbits	58	54	
6	Bears	48	64	
7	Panthers	45	66	
8	Mustangs	42	70	

FINAL STANDINGS HEPCATS LADIES' LEAGUE				
Team Standing	Team Captain	Games Won	Games Lost	
1	Shirley Kay	84½	55½	
2	Gerry Robinson	77½	62½	
3	Joan Adkins	74½	65½	
4	Marge Graff	69	71	
5	Peggy Lewish	67½	72½	
6	Irene Guilfoyle	63	77	

FINAL STANDINGS INDIAN LEAGUE				
Team Standing	Team	Games Won	Games Lost	
1	Zuni	75	37	
2	Hopi	63	49	
3	Potawotamie	62½	49½	
4	Apache	60	52	
5	Navajo	57	55	
6	Mohawk	50	62	
7	Blackfeet	42	70	
8	Sioux	38½	73½	

FINAL STANDINGS SANDIA BASE MINOR LEAGUE				
Team Standing	Team Captain	Games Won	Games Lost	
1	James Leonard	87½	44½	
2	Harvey McCowen, Ronald Hayenga	73	59	
3	Arvin Brown	70½	61½	
4	Ken Weidner	68½	63½	
5	Joe Platt	67	65	
6	Ralph Wagar	63½	68½	
7	Irwin Trojky	63	69	
8	Bob Jacob	62½	69½	
9	Frank Batchelor	61	71	
10	Art Randall	60½	71½	
11	Carl Frantz	59	73	
12	Don Tompkins	56	76	

FINAL STANDINGS DOWNTOWN MAJOR LEAGUE				
Team Captain	Games Won	Games Lost		
Cliff Fawer	88½	43½		
Frank Chavez	72½	59½		
Roy Hassbrook	71	61		
Bob Schwartz	69	63		
Barney Spohr	68½	63½		
George Jackson	68½	63½		
Andy Blaine	68	64		
F. Shoemaker	64	68		
Arvin Brown	61½	70½		
Frank Batchelor	55	77		
Orville Wallen	53	79		
Hy Dancy	52½	79½		

FINAL STANDINGS THURSDAY MAJOR LEAGUE				
Team	Games Won	Games Lost		
Cardinals	66	46		
Reds	64	48		
Braves	62	50		
Cubs	61	51		
Dodgers	55	57		
Phillies	51½	60½		
Giants	46	66		
Pirates	44½	67½		

FINAL STANDINGS JEWELLETTE LEAGUE				
Team	Games Win	Games Lost		
Zircon	67½	44½		
Garnet	66½	45½		
Emerald	62	50		
Onyx	57	55		
Sapphire	54	58		
Turquoise	53	59		
Diamond	52½	59½		
Jade	35½	76½		

Texas Tech Alumni

"Texas Tech Day" will be celebrated here May 8 with a dinner meeting for Texas Tech alumni and "exes" at La Hacienda Dining Room in Old Town, 7:45 p.m.

Reservations may be made with Ray Glass, 5223, ext. 28190 after 4:30 p.m.



THE WINNAHS! L to R, the Zircon team of the Jewellette League: Pat Anderson, Martha Howard, Sybil Milligan, Erma Fauerbach, and Emma Pretti. The girls were awarded their prize money and trophies at their annual bowling banquet, April 27.



EVELYN "Ricky" Ricard, 1922, took the "All Events" title for women bowlers in the recent Coronado Club Tournament. She is state secretary of the women's bowling organization.



PLAY-OFFS of the Atomic Championships gave Guy Nendell, Inez Gruver, and Roy Maxwell top place. They are shown here with the traveling trophy.

They're the Bowling Champions of the Year - - - Meet Them



CLUB Major League champions are left to right, rear row: Howard Reese, Jim Honeycutt, Chuck Becker, George Zimmerman; front row: John Cohwell and Tom Dadian.



LIONS of the Jungle League reveal grins of triumph after being awarded League championship trophies. Left to right, rear row: Charlie Mills, Lyle Hake, captain, and Jim Leonard. Front row: Clyde Northrup, Fred Fay, and Ted Anderson.



CARL FRANTZ, Sandia Minor League president, congratulates Jim Leonard, team captain, of Minor League champions. Left to right: Bill Neitzel, Rudy Vinovich, Leonard Frantz, Ed Karl, Roy Maxwell, and Matt Bustos.



DALE PIPHER, Major League president, extends best wishes to Cliff Fawver, captain of winning squad. Members: Fawver, Roger Johnson, Tex Arterburn, Rolland Pyetzki, Roger Rice and Al Hoge.



CORONADO CLUB champs and holders of first place honors in the Indian league are these Zuni Team members: Captain G. D. Horne, Jr., W. E. Lew, Charles Roehrig, C. J. Baumgartner, Marvin Glaze, and E. J. Haggerty.



NEW YORK copped first place in the All-States League. Squad members, left to right, rear row: Harvey Thierman, Captain George Martin, Earl Sherwood; front row: Marry Muchowski, Bill Pumphrey, and John Hahn, Jr.



CHARLIE KASPAR, president of the Coronado Club Bowling Association, is shown here presenting Sandia tie clips to Omar Sensel, Thursday Major League; C. W. Campbell, of the Jungle League; James Allman, of the All-States; Guy Nendell, of the Indian League. All keglgers were high season bowlers in their respective leagues.

shopping center

CLASSIFIED ADVERTISING

Classified advertising is printed in the Sandia Lab News as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. Limit: 20 words. Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, May 14

FOR SALE—

OVERSTUFFED CHAIR AND DIVAN, red mohair, good condition, \$40. Minor, ext. 51119 or 6-4612 after 5 and weekends.

KIT WOOD parts for Folded Corner Horn speaker enclosure, similar Klipsch type "K", instructions included. Bains, Alb. 6-6950.

SCOTTIE PUPS, AKC registered, black and white on brindle. Porter, Alb. 6-6749, 2801 Parsifal NE.

MATCHING CRIB and baby chest, \$32; clothes dryer, electric rack type, cabinet model, \$25. Mandell, Alb. 6-3057.

1941 INTERNATIONAL 3/4-ton pickup, needs some repair, or will trade for upright piano, used. Black, Alb. 6-1651.

RAIN KING Sprinkler, tug of hose shuts it off, \$3. Dusek, 812 Adams St. NE.

SET OF BUNK or twin beds, steel frame (Navy type), mattresses, \$15. Hobart, Alb. 5-7815, 432 Wisconsin NE.

1950 FORD, 4-door, R&H, new paint and seat covers, 32,000 miles, terms to responsible party, \$745 cash. Lindquist, Alb. 5-1057.

'51 STUDEBAKER Champion, sedan, OD, plastic covers, \$725. Luna, 903 Roma Ave. NW, Alb. 2-7158.

ELECTRIC LIONEL TRAINS, hardly used, \$300 worth for \$125. Sperzel, Alb. 6-8169 after 5, weekends.

4-FT. LAWN FENCE, 45-ft., \$8; two venetian blinds, 18x36 in., \$5 or best offer. Buck, 9010 Matthew NE, ext. 32247.

ROSE BEIGE, Wilton twist rug, 9x12, \$50; green and grey rug, 9x12, \$50, both dry cleaned. Howe, Alb. 6-5559.

CAMPING COACH, bunks, stove, etc., slides into pickup, \$150; also International pickup, \$225. Reeder, Alb. 6-5038.

SIEBERT BABY CARRIAGE, \$15; electric range, G.E., 1 yr. old, \$130. Hurford, ext. 46281.

DELUXE BABY BED, adjustable, inner-spring mattress, plastic rail, \$20. Farmer, Alb. 5-7279.

MANKIN HOME, 4 bedrooms, 1 1/2 baths, corner, lawn, sprinklers, wall, patio, close to elementary school, \$11,000. Behlman, Alb. 4-2498.

GE REFRIGERATOR, 8 cu. ft., used 3 years, includes warranty, \$150, terms. Binder, 3156-44th Pl., ext. 40272.

55-POUND YORK BOW and leather hunting quiver. Lathrop, ext. 46237.

MILK GOATS and kids. Davis, Alb. 3-2060.

BROWN LEATHER "Junior" saddle and bridle. Lister, Alb. 6-1173.

FRENCH POODLE PUPS, black, white, brown, cream, (AKC) champion sired. Miles, Alb. 6-5488 after 5.

HOLLYWOOD TWIN BED, \$20; double spring, mattress, rollers, spread, \$40; twin beds, \$45; Kelvinator, \$60; range, \$50. Scharpen, ext. 26161.

SACRIFICE '54 Bel-Aire Chevrolet all coupe, standard transmission, all accessories, 2-tone, 1,600 miles, \$1980. Ortiz, Alb. 3-7634.

MOVIE CAMERA, 8 mm. DeJur magazine fade-matic F1.9, \$60. Nogle, 3091-36th Pl., ext. 56252 after 4:30.

KENMORE AUTOMATIC WASHER, 2 1/2 years old, \$135; Kenmore, 8 1/2 cu. ft. refrigerator, \$120; apt. size gas range, \$45. Winter, Alb. 6-2689.

1951 DODGE CORONET, low mileage, one owner, clean. Theiler, 1007 Roma NE, Alb. 7-8261.

BABY CAR BED, and Teeter Babe, both for \$5. Zickert, 3102 Solano Dr. NE, ext. 25153.

HOLLYWOOD BED, single, \$25; Simpson 525-A multimeter, \$25; new resistors; instructograph with oscillator, tapes, \$10. Brown, Alb. 5-0563, 1017 Florida SE.

SMALL HOUSETRAILER, cheap. Laschek, 445 Texas St.

CHEST OF 4 DRAWERS, 36x26 in., reasonable. Helm, Alb. 6-2075.

COPELAND 3/4-ton refrigerated air conditioner, automatic thermostat, used 4 months, 2 years old, \$125. Leslie, Alb. 6-6236, 3930 Smith SE.

1952 FORD MAINLINER, \$1,175, clean. Adkins, Alb. 5-7941 after 5:30.

PIANO, Smith and Barnes cabinet grand, mahogany, \$115. Eagan, Alb. 5-6820.

FEMALE BOXER, 7 months old, ears clipped, shots, trained, AKC registered, \$45. Randall, Alb. 6-3784.

1953 HOFFMAN MOTORCYCLE, 4 speed transmission, 1,500 miles, \$350. Hurt, Alb. 4-1594 evenings.

1947 CUSHMAN SCOOTER with transmission, \$75; Norge table-top range, \$25. Lotz, Alb. 4-5173.

TELEVISION, 17-in. Bendix with table, used 3 months, \$175, terms. Small radio, almost new, \$20. Van Horn, 1209 Field Dr. NE.

GIRL'S SCHWINN BIKE, 26-in., used 1 year, heavy duty tubes, tires, carrier, \$25. Chappel, 503 Catherine SE, Alb. 6-6891.

MAGIC CHEF gas range, large, used 2 years, clean, \$135; kitchen cabinet base, \$15 or best offer. Carpenter, 3309 Burton Ave. SE, Alb. 5-1404.

THREE ROOM furnished house, city utilities, pitched roof, \$500 down. Lunsford, 320-49th NW, Alb. 3-8759.

17-IN. WESTINGHOUSE TV, table model, complete, \$65; also Shure microphone, hi-impedance Dynamic, stand, new, \$20. Hollowwa, Alb. 5-6938.

BABY BED, \$20. Ansley, 1828 Wildwood Lane SW, Alb. 3-0735.

TAPE RECORDER, Brush Soundmirror, \$150 or best offer; Kenmore sewing machine, \$125 or best offer. Hopper, ext. 31237.

KENMORE ELECTRIC ROASTER, broiler and grill, almost new, \$47.50 or best offer. Pearce, ext. 31237.

1940 STUDEBAKER, R&H, OD, new battery, \$40. Underwood, 208 Gen. Chennault NE, Alb. 6-7709.

COMPLETE DEVELOPING and enlarging outfit, \$20. Nielsen, 312 Wellesley SE, Alb. 5-8989.

4 DOES, 1 buck, 6 baby rabbits and hutch. Muller, 219 Jefferson NE.

COMBINATION Silvertone radio-phonograph, 33 and 45 speed, \$30. Speakman, ext. 25259.

1953 NASH STATESMAN, 4-door, hydro-matic, chrome wheel discs, older car for equity. Edwards, 9100 Woodland Ave. NE, ext. 28161.

BOY'S 20-IN. BIKE, horn, basket, carrier, \$25; 40-lb. yew bow, backing, reinforced nocks, 12 arrows, \$35. Siegrist, Alb. 5-5647.

CEMENT MIXER, 3 cu. ft., with electric motor, \$35. Roberts, Alb. 6-7865.

1952 MEADOWBROOK DODGE, 4-door, 23,300 miles, \$1,200 or best offer. Box, 319 Cutler NE (off 2200 Broadway NE).

LUGER, 9 mm., pre-war, nickel plated, \$40; .38 cal. Smith and Wesson revolver, \$40. Lieber, Alb. 6-3980.

WANTED—

RIDE from Inez Addn. to 880. Margaret Surber, 7706 Leah Dr. NE, ext. 42141.

FIFTH DRIVER for car pool from 1000-1300 Girard SE. Miller, ext. 35247.

TWO RIDERS from Oak and Central to 800, leave baby at nursery one-half block off Central. Margie Thibodeau, ext. 27250.

RIDE to 880 from 4125 Mesa Verde Dr. NE or Lomas. Miss Altuna, ext. 27248.

MAN TO SHARE 2-bedroom house in new Weeks Addn. Ed Hockett, ext. 49151.

TWO RIDERS from Bel-Air to 800. Joann Flinchum, Alb. 5-3098.

RIDE from 13th and Coal SW to Adm. Bldg. Frances Kuhn, Alb. 2-9834 after 5.

TO RENT camp trailer or small house trailer for 2-weeks vacation in June. Sherwin, Alb. 5-8866.

RIDE from Princeton, Highland vicinity to south gate or gate 8. Willey, Alb. 25237.

'49 OR '50 CHEVROLET, good body and transmission. Warn, ext. 35255, 3192 West Sandia Dr.

ONE OR TWO GIRLS to share my house, new furniture, laundry facilities, ride to base available. Levaughn Doran, Alb. 6-5529.

RIDERS from Bel-Air to Adm. Bldg. Jo Ann Esberg, Alb. 6-5312.

HAM TRANSMITTER, prefer phone rig, 300 watts or more, also want good receiver. Sander, ext. 33138.

BEAGLE PUP, black, white and tan, registered, Kindschi, Alb. 6-0531.

FRENCH DOORS, 2'6" or 2'x6'8". Danish, Alb. 6-1559.

RIDE from New York City to Albuquerque on or near June 5. Joe Sanchez, ext. 7-1229.

FOR RENT—

TWO BEDROOM APT., furnished, near Bases. Samuelson, Alb. 5-8054.

LOST—

BROWN TORTOISE SHELL GLASSES in red case on Sandia Base, April 18. Leah Cohen, ext. 53241.

MISCELLANEOUS—

FREE KITTENS. Winocur, 404 1/2 Columbia Dr. SE, Alb. 2-6416.

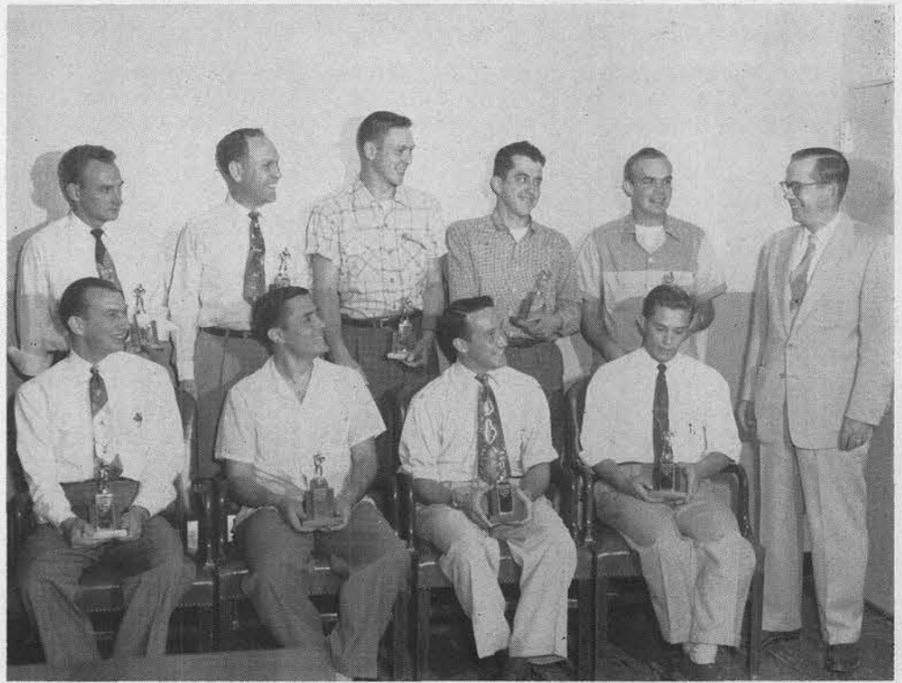
TRADE—

FOR LARGER HOME, 1 acre, seeded alfalfa, home and shop; for what have you: 5-deck broiler battery, value \$120, or will sell. Hoff, ext. 43685.

Fraternity Meeting

Members of Albuquerque Alumni Chapter of Phi Kappa Sigma fraternity and their wives will have a pot-luck dinner at the home of Mr. and Mrs. R. G. Norfleet, 320 Aliso SE, 6 p. m., tomorrow. All Phi Kaps from Sandia and their wives are invited. Val Hoffman, 1623, may be reached for further information.

"B" League Basketball Champs . . .



THE HILLTOPPERS of the Sandia "B" League topped the season standings last week. L to R, front row: George Treadwell, Leo Gutierrez, Len Baker, Jim Manweller, L. A. Hopkins, 1300, who awarded the trophies. Rear row: Willy Freed, Walt Maupin, Bill Hoagland, Charlie Hays, Emil Kadlec.

Zuni Bowling Team Wins 1954 Tourney At Club; Lions Take Second Place Honors

A red-hot aggregation of Zuni braves scalped the Lions of the Jungle League in last week's roll-off for the Coronado Club bowling championship, knocking off 2335 pins to the Lions' 2266.

G. D. Horne, Jr., 4133-1, captain of the winning tribe, accepted the Club trophy for his team members: E. J. Haggerty, 4152-1, M. L. Glaze, 4151-1, C. J. Baumgartner, 4133, W. E. Lew, 4152-4, and C. E. Roehring, 4133.

Trophies were also handed out to league champions of the Club Bowling Association: for the Jungle League, the Lions, captained by Lyle Hake, 5311; New York squad of the All States League, captained by George Martin, 1641-1; the Cardinals of the Thursday Major League, captained by Tom Dadian, 2335-1, and for the Indian League, the Zunis, George Horne Jr., 5133, captain.

All prizes were awarded by C. K. Kaspar, president of the Coronado Club Bowling Association.

High average bowlers of each league also received recognition during the award ceremonies. Omar Sensel, 2151, took the Thursday League trophy, C. W. Campbell, 1900 the Jungle, James Allman, 1322-1, All States League, and Guy Wendell, AEC, was awarded high trophy for the Indian League.

With the close of the winter bowling season, plans were being made to continue club bowling during the summer. Interested bowlers are asked to sign up at the Coronado Club bowling desk, or to attend the summer bowling organization meeting announced elsewhere in this issue.

Tennis Fans Get Acquainted With Special Tourney

Sandia netmen will trot onto the concrete tennis courts north of the Sandia Base gym at one o'clock tomorrow to initiate play in the first "Get Acquainted Round Robin" tournament held on the Base.

The unique tourney—under the sponsorship of the Sandia Tennis Club—is designed to foster interest in the local net activity.

All local Sandia tennis enthusiasts and AEC net fans are invited to participate. Results of the "Get-Acquainted" competition will determine season ladder standings for the Sandia Base Tennis Association, and other seasonal placings.

Four courts will be employed in the tourney play, Dick Heim of the Employee Services office, has announced, and racquet contests will be conducted according to rules issued through that office. Strict tournament tennis rules will not be adhered to in the "Get Acquainted Round Robin."

Softball Season Starting for 14 Employee Teams

Play began this week under the lights of Sandia softball diamonds as the 1954 softball season got under way Wednesday night.

Fourteen teams, organized into two leagues under the rules of the Sandia Employees Softball Association, will fight it out for the base championship during the summer.

Commissioner of the newly-organized Association is Charles W. Campbell, 1900; secretary is Betty Shultz, 3122. Members of the board of directors include the managers of all teams in the league: Mel Otero, 2521, Mike Kuliasha, 2441, Leo Reynolds, 2553, Al Schonberg, 3152, Don Barrack, 2111, Eugene Medina, 1610, Bill Hughes, 4152, Bill Bedwell, 2452, Walt Norris, 2232, Rush Robinett, 1213, Bob Swyers, 5143, Emil Kadlec, 1322, and Stan Torres, 1640.

Softball league standings will be posted each two weeks in the SANDIA LAB NEWS.

Fish Fanciers See Two Films

Members of the Albuquerque Aquarium Society will meet May 14 at 7:30 p.m. in the Manual Arts Building at the Albuquerque High School.

Two excellent films on tropical fish and their growth in artificial surroundings will be shown. All Sandia Base members and their guests are invited. Refreshments will be served.

SANDIA LABORATORY FEDERAL CREDIT UNION

