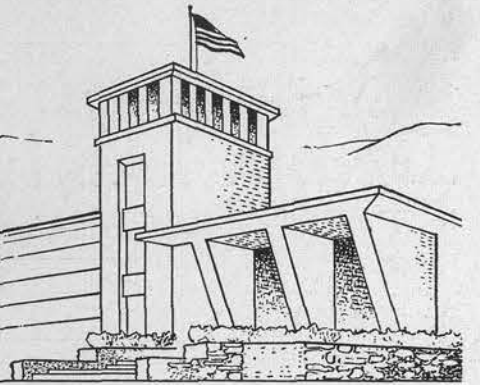


# SANDIA LAB NEWS

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



Vol. VI, No. 4

ALBUQUERQUE, NEW MEXICO

FEBRUARY 12, 1954

## ASQC Chapter To Hear Bell Lab Quality Engineer

Aldis S. Hayes, 1512, will preside as chairman over the first regular meeting of the New Mexico Section of the American Society for Quality Control Tuesday, Feb. 16. The newly



Harold F. Dodge

elect chairman will introduce Harold F. Dodge, Bell Telephone Laboratories quality results engineer, who will talk on "Some Experiences in Sampling."

### New Officers

Other officers who have been elected by the society are Arvine F. Cone, 1510, vice-chairman; John M. Gustafson, 2545, secretary; and Daniel D. Sheldon, 2544, treasurer.

Al Hayes, the New Mexico ASQC Section's first chairman, is a Fellow in the Society. He earned this honor while he was at Perfect Circle Corp. and a member of the Indianapolis ASQC section.

Mr. Dodge, speaker of the evening, has been a member of the technical staff of the Bell Laboratories since 1925. He is a graduate of Massachusetts Institute of Technology and has his masters degree in physics and mathematics from Columbia University.

### Did War Work

During the war he was chairman of a committee which drafted American War Standards which led to widespread use of quality control techniques to aid the war production effort.

He has done special work preparing Army Ordnance Tables and has served as consultant to the Secretary of War on quality control and sampling procedures.

The meeting will be at 8:30 in Room 101, Mitchell Hall, University of New Mexico.

## Russo Heads State Freedom Crusade

### Sandians Named On Invention List In AEC 15th Report

United States government owned patents listed in the Atomic Energy Commission's Fifteenth Semi-Annual Report issued in January contain the names of several Sandians and former employees.

Patent No. 2,622,130, "Automatic Cable Tester or Fault Analyzer Means," contains the names L. J. Kabell, R. A. Richards and A. L. Dyer. Dick Richards works in 5430 and Mr. Kabell and Mr. Dyer were formerly in the same organization.

A patent bearing the title "Signal Deviation Warning System," is listed bearing the name of J. E. Tillman. Mr. Tillman is department manager of 2120.

"Integrating Accelerometer," Patent No. 2,659,589, was listed bearing the name of C. N. Hickman. Mr. Hickman, a retired Bell Laboratories scientist, was a member of Sandia Corporation at the time the patent was granted.

### Art Exhibit Will Present Work of Sandia Employees

An art exhibition featuring works of Sandia Corporation and AEC artists, both amateur and professional, will be presented at the Coronado Club March 7-13.

Opening event of the show will be Sunday, Mar. 7, when the artists, their friends and club members will be guests at tea.

The show is open to Sandia Corporation employees and employees of the AEC on Sandia Base at Santa Fe Operations Office. Those interested in participating may secure information from Richard K. Strome, 2463, ext. 29265.

### H. W. Sharp Named As C of C Director

Albuquerque Chamber of Commerce Board of Directors members have appointed Harold W. Sharp, 3100, as a director to serve in the office for one year.

Just completing a year as director of the organization is Timothy E. Shea, Vice-President and General Manager of Sandia Corporation.

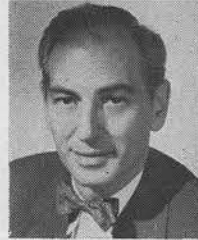
Heading New Mexico's Crusade for Freedom organization this year is Ben Russo, 1520.

The Crusade for Freedom is a nationwide enterprise that is sponsoring Radio Free Europe, a project of the American Heritage Foundation. Radio Free Europe broadcasts from secret stations abroad, piercing the Iron Curtain to bring true facts and information to citizens in communist-dominated areas.

"It is estimated that each word sent out from one of our stations costs only a penny," Ben explains. "Our drive for freedom funds seeks enough of these pennies to keep the stations on the air in order that they can give the folks on the other side the right picture."

Ben came to Sandia Laboratory four years ago after working at Los Alamos for five years. He is an active member of the Sandia Toastmasters Club.

His work this spring with the Cru-



Ben Russo

### From the President

"Every American who joins this Crusade for the support of Radio Free Europe can be sure in his heart of these things:

1. He is supporting the cause of peace throughout the world.
2. He is helping arm the spirits of captive people with hope and courage.
3. He is helping to keep Central and Eastern Europeans strong-hearted, nationally proud, determined to win their own way back to freedom.

"I urge every American to support this independent American enterprise dedicated to strengthening the will-to-freedom overseas."

Dwight D. Eisenhower  
President of the  
United States

sade will spearhead the radio, newspaper and TV appeals for donations in any amount to support Radio Free Europe. Local postmasters the country over are handling contributions.

## Shep Fields Ripples at Coronado Club Informal Dance Next Week Saturday

Shep Fields and his Rippling Rhythm Orchestra will appear at the Coronado Club for an informal dance on Saturday, Feb. 20. The Fields musicians will entertain from 9 p.m. to 1 a.m. Tickets are \$2 per member and reservations can be made at the time of ticket purchase.

With the orchestra will be Jackie Austin, beautiful song stylist, and Bob Shapley, billed as an accordionist extraordinaire.

It was at the Palmer House in Chicago that Fields got his first real start years ago. Booked for a two-week trial, Shep introduced a new style of music called Rippling Rhythm. The date lasted 40 weeks—an all-time record run at the Palmer House.

Shep Fields is probably the only man in the world who ever parlayed an ice cream soda into a million-dollar enterprise, says his enterprising press agent.

After trying hundreds of musical innovations that failed, he one day heard his wife humming through a



Vocalist Austin

Shep Fields

straw into a soda. What came out was the inspiration for his famous musical trademark — Rippling Rhythm.

## Timothy E. Shea Elected to Head 1954 Albuquerque Community Chest Program

Timothy E. Shea, Vice President and General Manager of Sandia Corporation, has been elected president of the Albuquerque Community Chest. He succeeds A. M. Cadwell, who served as president of the Chest in 1953.

New vice presidents of the organization also have been elected. They are Paul P. Rubincam, finance and budget; Jack Wentworth, public relations; C. K. Redd, agency relations; and Frank Jones, administration. Ernest T. Love was reelected treasurer, and Wiley T. Banes was elected a member of the Executive Committee.

The Board approved a year-round public relations program and plans for a study of more effective ways of raising funds.

### Plan Story Hour For Youngsters

Mrs. Philip D. Wesson will start her monthly Story Hour Saturday, Feb. 20, at 9:30 a.m. at the Sandia Base Library.

Parents will recall this popular feature which Mrs. Wesson conducted last spring. The Story Hour is for children from 5 years to 12 and will be held on the third Saturday of the month.

## Donald J. Leehey To Succeed Tyler As SFO Manager

The appointment of Donald J. Leehey, of Harrison, New York, as Manager of the Atomic Energy Commission's Santa Fe Operations here has been announced by General Manager K. D. Nichols. Mr. Leehey will succeed Carroll L. Tyler, who resigned effective Feb. 15, 1954.

Mr. Leehey, a graduate of the U. S. Military Academy of 1920, has been president of the Envelopener Corporation, Harrison, N. Y., since 1949. Upon retirement from the Army as a colonel in 1946, Mr. Leehey became vice-president of World Wide Development Corporation, New York City, and remained with that company until 1949.

### Native of Montana

Shortly after his birth in Butte, Mont., on Nov. 28, 1897, Mr. Leehey's family moved to Seattle, Wash. Mr. Leehey attended the University of Washington, receiving his B.A. degree; his B.S. from West Point in 1920, and a civil engineering degree from Rensselaer Polytechnic Institute in 1922.

During Mr. Leehey's Army experience from 1920 to 1946 he was District Engineer at New Orleans, Eastport, Me., and Portland, Ore. He was Assistant to the Undersecretary of War from 1937 to 1939 during which period he established a procurement statistics control division for the War Department.

### Served in Europe

During World War II Mr. Leehey served as Port Commander at Naples, Italy; Commander of the IX Aviation Engineers attached to the Ninth Air Force in France; and as Commander of the SHAEF Military Labor Service.

Mr. Leehey will assume his new duties at Albuquerque, headquarters for the Santa Fe Operations Office, about Feb. 16. His wife is the former Geraldine Jackson of Seattle and they have three children: Mrs. Alice L. Widdicombe, Grand Rapids, Mich.; Lt. Donald J. Leehey, Jr., now serving in the Army in Japan; and Anne, who attends Mt. Holyoke College.

## Sandialiers Give \$50 Expense Check to March of Dimes

Presenting their fifth Minstrel production of the season, Sandialiers men's chorus donated \$50 to the March of Dimes when they played an engagement at the Fez Club Jan. 30. Members of the Fez Club gave the \$50 check to the singers for expenses and it was endorsed to the Polio Fund.

Accompanying the Sandialiers at the performance were the "Weinerschnitzels," a four-piece German band including Phil Owens, 1263, Carl Zimmerman, 5352, Dick Bassett, 2531, and Jack Redburn, 2541.

Lew Walrath, 2452, was "Mister Interlocutor" for the event which was directed by Terry Riggin, 1263.

Terry says more voices are needed to round out the choral group and he suggests that interested persons contact him or Fred Moon, 2335, president of the Sandialiers.

## Sandia Base Scouts Observed National Week in Their Honor

Nearly 150 Sandia Base youngsters who are members of the Scouts and their parents heard James W. McRae, President of Sandia Corporation, talk Tuesday evening, Feb. 9. The occasion was a Court of Honor, observance of National Boy Scout Week and the 44th anniversary of the founding of the Boy Scout movement.

Boys participating were the members of Cub Scout Pack 87, Boy Scout Troop 87 and Explorer Scout Unit 87, all located on Sandia Base.

Boy Scout activities on the Base are sponsored by Col. Rellie W. Adams, Base Commander, and he is assisted by 28 leaders and 23 adult committee members.



Photo by Hodges

OFFICERS of the newly formed New Mexico Section of the American Society for Quality Control are pictured here. L to R: Aldis S. Hayes, 1512, chairman; A. F. Cone, 1510, vice-chairman; John M. Gustafson, 2545, secretary; Daniel D. Sheldon, 2544, treasurer.

# SANDIA LAB NEWS

Friday, February 12, 1954

Published every other Friday for the employees of Sandia Corporation, contractor to the Atomic Energy Commission.

Editor, Robert S. Gillespie  
Assistant Editor, Maxine Ethridge

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Telephones: Sandia Base Extension 25253 or 26135



## It's All in the Way You Answer



In the past years we have chosen a variety of topics for our editorial comment. This time we like to make a report on how they answer the telephone the world over.

We Americans are apt to take it for granted that our more or less standard "Hello" and "Goodbye" are used everywhere. But this isn't so, as many of us have learned in our trips to Mexico where the standard greeting is "bueno" (good — or all right).



In Spain, the telephone is generally answered with, "Diga" (talk) and the conversation concludes with "Adios." The usual salutation of the Frenchman is "J'Ecoute" (I am listening), his closing phrase, "Au Revoir" or "Tout-a-l'heure" (see you later).

In Germany, it is "Ja Wohl" (Yes, indeed) or "Bitte Schon" (pretty please) and "Wiedersehen." In Sweden, "God Dag" (good day) and "Adjo"

(pronounced "adieu"). The Italians say "pronto" (ready) and "Adio."

At the Vatican the Pope answers his phone with "Pacelli speaking." (He was born Eugenio Pacelli.)

When you make a toll call in England, don't be surprised if immediately after you are connected the operator cuts in with, "Are you through?" She doesn't mean, "Are you finished?" She is merely checking to see if you are "through" to your party. Usually the conversation starts, "I saigh — are you theah?"



The Belgians and Swiss are particularly polite, starting with "Hallo, s'il you plait" (Hello, if you please) and so often ending it with "Merci, mille fois" (a thousand thanks).

For the Russians, their telephone salutation is short, if not sweet. They use one word. You guessed it! It's "Nyet," (meaning No!).

And as for the American "Hello" and "Goodbye" they can be the most pleasant words in the book — it all depends on how you say them.



### Man's Night Home

Terry Riffin, 1263, veteran chorus director and musician, is finding it difficult to spend an evening at home with his family these days because of his participation in the Sandialiers, the Shrine Chanters, the Christ Methodist Church Choir and musical activities for Mesa Masonic Lodge.

One night last week Terry thought he had the problem whipped — for one evening at least. He settled down after dinner to enjoy some hours with his wife, his daughter and his son, only to discover that his wife was going out to her bridge club, his daughter was attending a youth group meeting and his son had a baby sitting job. Terry spent his rare evening at home... alone.

### Time on Your Hands

If you read this at 2 p.m. you can be sure that it's 1 p.m. in Los Angeles, 5 p.m. in Halifax and in Rio de Janeiro it's 6 p.m. But do you realize that it's 2:30 tomorrow

morning in Bombay and 7 a.m. tomorrow in Guam?

### Keys to Situation?

One of the biggest collections of auto ignition keys in these parts is in the lost and found compartment in Employee Services Office. There is an interesting assortment of other articles which have been turned in — they range from eye glasses (with correction) to a lunch pail (with initials — "RGL").

### Shoots the Works

Bob Hopper, 2440, while bowling the other night in regular league play had one gutter ball and one split but came up with a score of 212 — his season average is well below that. This score carried his team, the Rabbits, into the high scratch game of the year in the league, 930. Fellow members of the team Bob pulled up to fame are Charlie Campbell, 1900, Howie Smyth, 2461, Joe Hickey, 3122, and Bob Knudson, 3125-1. (Later they won the Club tournament.)

# around the departments

Spending this week at Aspen, Colo., for the skiing are D. R. Cotter, 1264, and Mrs. Cotter.

His co-workers in 1261 say Jimmy Stark stuck his thumb in the wrong snow pile while skiing... the broken digit is now on the mend.

Charley Kaspar, 3153, has returned to work following recent surgery. And back in 3154 after a brief illness is Betty Newman.

Her co-workers in 3153 honored Elsie Kalfas at a surprise stork shower at noontime recently.

Francis C. Scott was welcomed back to 2412 last week after serving several weeks of jury duty for Bernalillo County.

Clarence Lucero, 2351-2, is the proud owner of a new shadow green Ford Ranch Wagon.

His co-workers welcomed Florencio Baldonado, 2351-2, back to work last week following an eye operation.

Jim Karo, 2465, is now living within walking distance of his work at SFOO. He has moved into his new residence at 4045 Simms Court. Evan Lenant, also 2465, is driving a new Ranch Wagon and using it on his weekend jaunts to photograph New Mexico's scenic beauty.

George Adkins and Bob Kindley, both of 1284, are driving new automobiles — George has a two-tone green and cream colored Bel-Air Chevrolet and Bob's is a Ford Ranch Wagon that he's planning to take on future hunting trips.

Joe Crompton, 1283, is occupying his new home at 2021 Hendola Dr. NE.

While entertaining his father, who is visiting from Chicago, Ed Janssen, 1284, will visit Carlsbad Caverns and White Sands this month. George Neun, 1284, recently attended the Crow dance at Zia Pueblo with guests from Oklahoma.

Members of 2231 extend their warm wishes for a speedy recovery to Lynda Harper, 7, daughter of Margaret and John Harper, both of 2231. Lynda is reported steadily improving from a recent Polio attack.

Foy Dean Graves, son of Mildred, 2231, and Charles Graves, 2452, left Feb. 1 for boot camp with the U.S. Marine Corps at San Diego, Calif.

His co-workers send their get-well wishes to Sam Smith, an appendectomy patient.

Eulita North entertained her co-workers in 2231 at a chili supper at her home Feb. 2.

Dell Folkman, 2231, and her husband returned last week from a trip to New Orleans where they enjoyed a sightseeing tour, a cruise on the steamer, "President," and a banquet at Hotel Roosevelt. On their return trip they stopped to visit friends in Houston, Texas.

Nancy Sanchez, 2460, was honored Jan. 29 at a noontime stork shower by her friends in 2461-2.

January birthday congratulations honored Sue Mafit, Gladys Boren and Frances Matheson, all of 2461-2, last month when their co-workers brought in traditional birthday cakes.

Round-Robin get-well cards went out to two 2461-1 members since the New Year. Doris R. Cole is now reported recovering from an illness of several weeks, and Rene Becker is away for a time to undergo medical treatment.

Get-well wishes go out to Mary Toth, AEC, who has been ill for several weeks.



The Girl: Eunice McConnell, 6020-1. The Day: February 14. Photo by Dunlap

Noma Dee Tilley, who is resigning from AEC, and Jo Tinsley, a birthday honoree, were recipients of a noontime dessert-party held last Friday by their AEC co-workers.

Her friends in 3160 are wishing Irene Palmer a fast recuperation at her home following recent hospitalization.

Daurice Hall, 1213, spent last weekend skiing near Cortez, Colo., where she attended the open house at a new ski lodge.

Another Sandia skier, Hank Tendam, 1213, is on a two-week holiday to Aspen, Colo., where he's enjoying a final fling at winter sports.



PERCY Stephens, AEC, and Ted Anderson, 2611, performers in the Sandialiers big Minstrel Show, pose for the cameraman at a recent March of Dimes benefit.

Honoring Bill Boyes with a cake and ice cream party recently were his co-workers in 5130. Bill left that organization to join 2540 as department manager the first of the month.

Hobbling about with a badly sprained ankle after a rousing basketball game is 5143's Dick Claassen.

Owners of new Snow homes on Leyendecker Rd. NE are 5131's Charlie Clark and John Magistad. Their street numbers are 9913 and 9924, respectively.

Virginia Lasater, an AEC employee the past several years, has moved to Denver with her husband, who was transferred to the Colorado city.

Honored Feb. 1 on his birthday was AEC's George H. Froelich.

Gene Hulette was honoree Jan. 27 at a baby shower given by her co-workers in 2461-1.

Edna Miller, 2231, is first to report a sure sign of spring — several crocus are abloom in her front yard.

Robert L. Morgan, 1732, and his wife are now living at 941 Kentucky St. SE.

Feb. 13 is the wedding date chosen by Marie Vigil and Martin Vigil, 1641. The couple will be married in St. Francis Xavier Church in Clayton, N.M.

Norma Goodwin, 2461-1, and her husband are now residing in their new Snow home, 9904 Leyendecker Rd. NE.

Ellen R. Foster, 2461-1, is the grandmother of a 7½-pound grandson, born Jan. 25 to John M. Foster, 2533, and his wife, Renee, formerly of 2461-2. The baby was named David Allen.

Planning to take a vacation in Texas Feb. 19 to March 1 is 2461's Luci Parker. Luci's decided against any more sun lamp snoozing to ready up a tan for her spring holiday, however, for she fell asleep under the sizzle of the sun lamp last week and slightly singed her back.

News from 2561-1: Elmer Ford is serving a stint at jury duty and Al Lujan and Gino Giannini are taking night courses at St. Joseph's College.

Ruth Youngberg, 2223, took a short vacation recently to do her spring housecleaning early in the balmy weather. Ruth was one of the monthly cake-bakers for 2223's January birthday party. Dorothy Washburn helped her turn out the treats for Walter J. Rediker who was honored.

"Orie" Montoya, 2122-3, and Nellie Cordova were married Feb. 6 at Our Lady of Sorrows Church in La Joya, N.M. A reception followed at the home of the bride's parents.

Audrie Wilson took one of her new co-workers in 2410, Evelyn Clarke, on a visit to Santo Domingo pueblo recently. Evelyn, who came to New Mexico from Philadelphia, says she enjoyed shopping at the Indian Trading Post.

Ova Royal, AEC, is now "learning all about dogs" since the acquisition of a new French Poodle.



... The crest of the Sandia Mountains pictured by a camera 12 miles distant.

No amateur's toy this Camera which captures

## Photographs for Science

It's possible for a camera 12 miles away to take a picture of you as you picnic on the crest of the Sandia Mountains east of Albuquerque.

The 10,678-foot-high recreation ground is an easy target for a powerful camera located at Sandia Laboratory.

A concrete pad now located near Building 821 used to mount a 40 millimeter anti-aircraft cannon. It now carries the 35 millimeter camera which took the picture accompanying this article.

### 5200 Does Job

The conversion job from artillery piece to camera was done by Organization 5200 to provide equipment for making photographic records of objects in rapid flight. The optical work was handled by 5225 and the electronics by 5221.

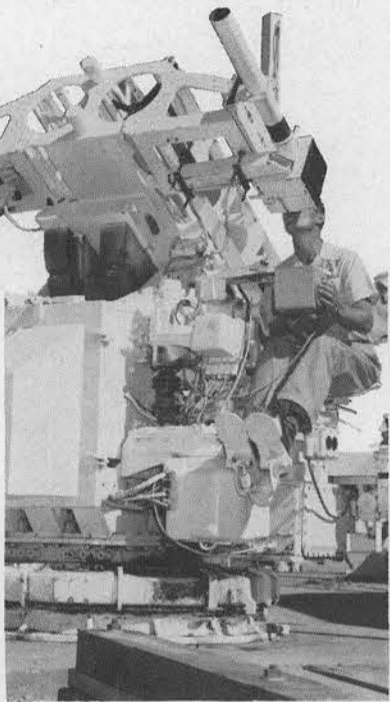
Actually almost any camera can be installed on the device. And given the proper conditions, pictures can be taken at astounding distances because the heart of the former AA gun is now a fused quartz mirror, 12 inches in diameter, with a 60-inch focal length amplified to 360 inches by a series of lenses.

It is the equivalent of a 360 power telescope—with a built-in camera.

### Infra Red Film Used

An example of the camera's strength is the picture of the KGGM television station on Sandia Crest taken from the Tech Area. It was shot with infra red film using visible light. The camera was set at 1/200 second with an f30 opening.

The distance involved was 12 miles, but the camera is capable of photographing an aircraft at a distance of 100 (repeat) 100 miles.



... This camera which took the picture (it could have been 100 miles away) is operated by Tom Crawley, 5221.

## Toastmistress Club Session February 17

The Turquoise Toastmistress Club members will gather Feb. 17 for a dessert-meeting at the home of Mrs. Kenneth R. Fortman, 9230 Fairbanks Dr. NE for the first of the annual speech contest talks.

Invocation will be given by Mrs. W. E. Caldes and toastmistress will be Mrs. E. G. Miller, Jr. Mrs. Fortman will be topicmistress, Mrs. J. B. Bittner, lexicologist, and evaluators will include Mrs. Caldes and Mrs. H. M. McMichael.

Speakers are to include Mrs. H. C. Biggs, Mrs. R. A. Richards, Mrs. Henry Goldberg and Mrs. L. E. French.

## Informal Dance at Club Tonight; Valentine Buffet Dinner Sunday

Tomorrow night's informal dance at the Coronado Club will feature Al Hamilton and his Orchestra with admission at only 50 cents per person.

The club activities for the next two weeks include events for square dancers and bridge players and of course there will be the regular Bingo at 8 p.m. next Wednesday with merchandise prizes and a big cash jackpot.

Monday, Feb. 15, is square dance instruction from 8 to 10 p.m., and Duplicate Bridge will be played Thursday, Feb. 18, from 7:30 to 10:45 p.m.

Ballroom dance instruction is slated for next Friday, Feb. 19, a chance for members to brush up on the latest steps before the big Shep Fields Saturday night dance the following evening.

Duplicate Bridge is again set for

Thursday, Feb. 25, same hours, and the Duke City Cowboys will entertain at the Friday, Feb. 26, square dance when Charlie Biesel will provide additional entertainment as organist in the Club Bar.

And don't forget to make reservations for the Valentine Day Buffet this Sunday, 5 to 7 p.m. Dancing will follow to the music of the MBC Trio and the evening's fun is only \$2 per person.

## WEDDING

February 20 is the wedding date chosen by Nancy Hall, 4222 (1623), and Paul Sherman Rufsvoid, 1513. The couple will be married at 7 p.m. in the First Baptist Church here. After a honeymoon trip to California they will make their home in Albuquerque.

## Credit Union Distributes \$13,100 in 4 Per Cent Dividend to 1973 Members

Members of the Sandia Laboratory Credit Union are sharing approximately \$13,100 in a four per cent dividend voted at the recent annual meeting of the organization.

The financial report issued by the Board of Directors showed 1953 the biggest year yet experienced by the group. At the end of '53 the Credit Union had total assets of \$575,354.66 and had 1973 members.

Those who attended the annual meeting elected members of the Board of Directors for 1954 and named members of the supervisory committee.

Directors elected were Lindon H. Price, 4233, David S. Tarbox, 2350, John E. Brown, credit union manager, C. H. DeSelm, 1310, Charles W. Campbell, 1900, and A. H. Spengeman, 4310.

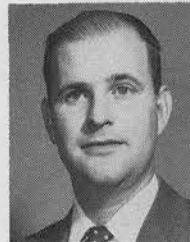
Directors with another year to serve are Martin Grothe, 3221, Henry Willis, 1921, and R. B. Crout, 2413. Duane Hillard, 4151, was elected a member of the supervisory committee. Robert J. Blount, 1923, and L. E. Aragon, 1921, are serving their second year on the committee.

Those elected members of the Credit Committee were Joe Hickey, 3122, Robert Knudsen, 3125, and Jack Hart, 3232.

### Credit Union Officers, Directors



L. H. Price, President



John E. Brown Treasurer



Richard B. Crout Vice President



Henry M. Willis



C. H. DeSelm



David S. Tarbox



Al Spengeman



Martin Grothe



C. W. Campbell

## Federal Income Tax Returns Are Due Next Month

Federal income tax deadline is drawing near.

The law sets midnight, March 15, as the final moment when the returns must be in.

Every citizen or resident of United States, including minors, who had a gross income of \$600 or more in 1953 must file a return, whether or not his tax has been collected by withholding from wages.

The law further states that anyone who worked during the year and had tax withheld from his paycheck, yet did not earn \$600, should file a return to get a refund of the tax withheld.

If a dependent or minor had a gross income of \$600 or more in 1953 he must file a return and cannot be claimed as an exemption. In the case of minors, the payment of tax is the legal responsibility of the parent.

Returns must be mailed so as to be in the office of the Director of Internal Revenue not later than March 15, 1953.

If your tax is more than has been withheld, or more than you have already paid on estimated tax, the difference must be forwarded with the return.

W-2 forms showing taxes withheld by the company have been distributed to employees of Sandia Corporation by payroll organization. The original should be attached to the form 1040 on which you make your return.

A supply of 1040 forms has been placed in Employee Services office, Bldg. T-301, for your convenience.

Returns may be mailed to Director of Internal Revenue, Federal Bldg., Albuquerque, N.M.

## New Equipment To Be Displayed At Radio Meeting

Three engineers from Neely Enterprises will be on hand to demonstrate equipment and to answer questions at the next meeting, 8 p.m. Feb. 22, of the Sandia Base Radio Club.

The program will include a working demonstration on "Impedance Measurements Covering D.C. to 12,000 Megacycles" from the Neely Mobile Lab which the engineers are to display.

Guests are welcome at the radio club meetings which are now held in Bldg. 364, west of the former club house.



SALLY KINNE poses her prize poodles for the photographer. At left is Teddy and at right is Ch. Armistette de Tarn, more affectionately called Amie by the family.

## Dogs Who Become 'Good Citizens' Win Top Awards

Making "good citizens" out of their dogs was the reason Sally Kinne, 4131, and her husband became interested in exhibiting their poodles at dog shows.

"We attended obedience schools with Teddy," Sally explains, "then decided to enter him in a show. Once we won a trophy we were 'sunk.' From that time on we've been fascinated by training dogs, exhibiting them in shows and just plain enjoying these well-behaved pets."

### Dog Show Vacations

When the Kinnes take vacations now they have a definite goal in mind. "It used to be we just went home," Sally recalls. "Now we schedule our vacations or weekend trips to include dog shows."

Some time ago Sally returned from Tucson and Phoenix where she had entered the poodles, Teddy and Amie, in competition. Both received trophies. Altogether these fine dogs have brought home 57 trophies from dog shows throughout the Southwest.

Sally recommends dog obedience schools for canine owners and their pets. "Any dog, whether purebred or not, is only as enjoyable as he's well trained," she declares.

### 10 Minutes a Day

And the training isn't too difficult. All the owner does is spend one hour a week for 10 weeks at the classes where experts describe correct procedures. "Then 10 minutes a day repeating the lessons with the dog will bring amazing results," Sally affirms.

And the Kinnes should know. After eight lessons in dog obedience classes locally they took Teddy to a show in California. He won in his class, hands down.

"That was the start of it," Sally says as she proudly points out the array of beautiful trophies in their Sandia Base home.

## Honor C. L. Tyler at Buffet Party Sunday

Capt. and Mrs. Carroll L. Tyler were guests of honor at a buffet dinner last Sunday at the Coronado Club given by officials of the AEC Santa Fe Operations Office in Albuquerque.

Captain Tyler leaves his position as Manager of the Santa Fe Operations Office February 15.

Attending were the SFO Staff Directors, Deputy Directors, Field Managers and wives, and Commodore Daniel F. Worth, Jr., and Adm. A. E. Uehlinger of the Sandia Field Office and their wives.



PHOTO BY DUNLAP  
SUPERVISORY COMMITTEE members of the Sandia Laboratory Federal Credit Union are pictured above. L to R: Duane Hillard, Robert J. Blount and L. E. Aragon.

## Bill Laskar Wins Top Photographic Honors in State

Winner of the annual photographic contest in the New Mexico State Newspaper Association's 1953 competition was Sandia's Bill Laskar, 2462, whose news photo of a local department store fire brought him the top award.

Bill's feature pictures previously



Bill Laskar  
"best shot in state"

won top honors in 1949, 1950 and 1952 and in addition, a second place in 1951 and a third spot in 1952.

The Sandia photographer, formerly Wing Photo Officer of the New Mexico Civil Air Patrol, was the only civilian photographer permitted to snap the big B-36 airplane crash at Kirtland Field two years ago.

Bill, who joined the laboratory in March 1953, recalls that his first published news photo was also of a plane crash in 1941. The crash occurred at the old Albuquerque Airport on what is now Sandia Base.

That picture appeared on page one of the Albuquerque Journal, the newspaper which featured Bill's winning shot last year.

## Another Math Course Added to Evening Classes at UNM

A special class in mathematics has been scheduled at the University of New Mexico for the Spring Semester. In response to many requests, the University officials say they have scheduled Mathematics 143, Ordinary Differential Equations, for Monday and Wednesday evenings, 6:30 to 7:45.

The office of the Evening College reports this is a three-credit hour course and probably will be taught by Dr. Paul Healy. Information concerning the class may be secured by calling the University, 7-8861, ext. 208.

## Purdue Alums to See Pictures of Football Win Over Mich. State

A movie of the football game in which Purdue University defeated Michigan State last fall will highlight the dinner meeting of the Purdue Alumni Club Feb. 17 at the Skyline Club.

Honored guests at the event will be Frank Hockema, vice-president and executive dean of Purdue, and Ethridge B. Baugh, executive secretary of Purdue Alumni Association.

Jim Purvis, All-American grid star, will be master of ceremonies for the evening.

## Women Bowlers from Sandia Invited to Enter State Meet

All women bowlers who are interested in competing in the fourth annual New Mexico Women's Bowling Tournament must make their entries before the deadline, midnight of Feb. 20.

The meet is scheduled for two weekends at Los Alamos—March 20 and 21, 27 and 28.

Sandians may obtain information about the tournament from Gerry Hahn, 2410, at ext. 26184 after 5 p.m.



"Whit" Whitcomb  
"tokens by the hundreds"

## Here's a Collector Who Has Paid-up Trolley Fares in Hundreds of Cities

Bill "Whit" Whitcomb is one man who can make a real "token gesture"—in fact he can make two thousand of 'em.

Bill's hobby is collecting streetcar and bus fare tokens from the United States and many foreign countries. Neatly catalogued and filed are more than 2000 of the discs, and each week brings in letters from other collectors who are seeking to buy or trade.

Whit started his collection while attending the University of Nebraska 20 years ago.

### From World Over

"I picked up a few at that time," he recalls, "and then began wondering how many more types there were. Now I have tokens from widely separated places—from Taos to London and from Muncie, Ind., to Johannesburg in Africa."

The Sandian subscribes to the monthly bulletin of his fellow hobbyists and figures there are about 100 collectors of tokens in this country. A brother of former U. S. Treasurer Henry Morganthau was one of them, and there's a wealthy collector in California who has an exhibit of more than 4000 pieces.

### Search Is On

Whit's present project is to find an old Albuquerque token to display with his model of an early-day horse-drawn trolley. He fashioned the "Old Town and Depot" model from a picture and plans to display it at future city conventions and perhaps at the State Fair Hobby Show. "One of my most interesting trolley tokens was given to me by a lady who found it in an old button box," Whit says. "I'm sure there must be some of those old Albuquerque tokens around here somewhere. Sure would like one or two to show with my model trolley."

## Dennis Cordova Ends Army Service Which Took Him to Germany

Dennis C. Cordova returned from military leave Jan. 25 following two years of service with an Army artillery unit in the 28th Division in Germany.



Now assigned to 4222, Dennis formerly worked in 2533-2 before leaving for his basic training period at Camp Breckinridge, Ky.

Most of his overseas duty was spent in Heilbronn, Germany.

## Mountain Club Plans 2 Climbs This Month

Mountain Club climbers and their guests will take two trips this month, a Valentine Day excursion to Ladrone Peak southwest of Albuquerque next Sunday and to "Shark's Tooth" formation near Grants Feb. 28.

The first trip will start at 8 a.m. from Nob Hill with "Mac" McLaughlin as leader. George Hankins will lead the second Sunday's group from Robinson Park on Central Ave. West, starting time at 8 a.m.

Further information may be obtained from Hank Tendall, 1211, at ext. 23195 after 5 p.m.

## Scholarship to Be Given by Alumni From Illinois Tech

The Illinois Institute of Technology Alumni Club of Albuquerque is offering a full tuition scholarship to the Institute to a worthy high school student in the Albuquerque area.

The scholarship may be renewed each year provided the recipient maintains good scholastic records.

Candidates must meet the following qualifications: be in the upper half of their class and furnish a written recommendation from a principal or school counselor to be sent to the Alumni Club.

Information regarding Illinois Tech, a co-educational institution, and the available scholarships may be obtained from these Sandians who are members of the club: Ed G. Janssen, Jr., president, ext. 34163; Ray H. Schultz, scholarship chairman, ext. 20185; William R. Atkins, vice-president, ext. 31265, and Howard H. Obergfell, secretary-treasurer, ext. 36288.

## Sandians Helping Young Enthusiasts Fly Model Planes

"Duke City Thunderbirds" is the name chosen by Albuquerque model plane enthusiasts for their newly formed club.

The club embraces all phases of model planes and under the gasoline powered section are these divisions: U-control, free flight, radio control.

Included on the club's spring projects are monthly contests and projects for beginners. It is hoped to feature work of the club on monthly TV shows in the future as a follow-up to two TV shows held recently.

Among Sandians who are members are Phillip Shew, 1511-3, secretary; Wally Boyes, 2462, leader-member of U-control; Bill Laskar, 2462, publicity chairman, and Don Locke, 1641-2.

The group meets on the second and fourth Mondays of the month in the aeronautics shop at Albuquerque High School.

## Sounds Like Man Who Built a Boat In His Basement

Bird Fancier Richard Bowerman, 2223, happy owner of a "Java Rice" and two colorful Finches, built them a rather splendid wire cage in his kitchen, planning to move them out into the spring warmth later on.

Problem: how to get the yard-square birdcage out a narrow kitchen door.

## Fred Recalls the Golden Days; But They Weren't as Wild as Reported

When Fred Crocker, 2211, was a boy the golden days of the West were just drawing to a close. The Homestead Act was coming in, bringing with it fences that closed off the vast free rangelands, the wild territories were becoming states, and law and order was supplanting the rule of the gun.

### Stubborn Oxen

Fred remembers the day New Mexico became a state in 1912. A wagon train pulled by a team of six oxen was moving through the main street of his home town, Cimarron, N.M., when the lead ox on one of the wagons suddenly lay down and refused to move.

"They had all kinds of ways to get oxen to move in those days, but this one stopped right in front of the Humane Society lady's house, so the driver just twisted its tail trying to get it up.

"About that time a fellow came running down the street and he yelled at the driver, 'Hey, New Mexico was just made a state!'

"The driver looked over and said, 'That's fine, but it ain't gonna get this ox up.'"

It was this dry, phlegmatic attitude that characterized most cattlemen in those days. They seldom questioned conditions under which they lived. They accepted them and took them in stride.

### True Cowboy Picture

The popular romantic picture of the cowboy and his times is ridiculous, according to Fred.

"I remember when they used to carry guns," he says, "and I even remember a few shootings, but a cowboy's life in those days was mostly hard work. Much harder than it is today.

"For instance, today they brand calves by running them into a chute, then they squeeze the sides of the chute together to hold the calf and brand it right through the slats of the chute.

"In the old days branding was done on the open range—no chutes available—and every single calf put up a rough wrestling match. I remember one roundup, working on the Diamond A ranch near Wagon Mound, when we branded 1500 calves



Fred Crocker  
"a cowboy's life was hard"

one right after another. I doubt if there's a cowboy in existence today who would agree to that kind of work."

### Fought in France

Fred's father was a rancher and Fred worked for him and for the Diamond A ranch until he joined the Army at the age of 17 and went to France, fighting with the 7th Division.

That was the only time in his life Fred left New Mexico for any long period. When he came back he worked a year at the Diamond A and then went into the newly booming automobile business—selling Model T Fords.

Since then Fred has worked mostly with automobiles and in construction until he came to Sandia three years ago.

Fred and his wife are living in the valley now. They have a son, a daughter, both married, and four granddaughters.

"There have been a lot of changes since I was a boy," says Fred. "Those wild, tough days are all over, I guess, and no doubt it's all for the good, but I still like to look back and remember the way it was."

## G. E. Official Speaks To AIEE Wednesday

"Use of Photoconductors as Radiation Detectors" is the title of Dr. John E. Jacobs' talk for the northern New Mexico Section of the American Institute of Electrical Engineers at their meeting next Wednesday, 7:30 in the University of New Mexico's Mechanical Engineering Building.

Dr. Jacobs, who is head of the Advanced Development Laboratory of the X-Ray department of General Electric, is widely known in industry as the developer of X-ray-sensitive cadmium sulfide crystal detector, which is best known for its application in automatically assuring full and accurate levels of liquids in cans at unprecedented speeds.

Visitors are welcome to attend the meeting. Refreshments will be served following the discussion.

## Aquarium Association To Meet This Evening

Albuquerque Aquarium Association will meet tonight at 7:30 in Room 113, Manual Arts Building, Albuquerque High School. Movies will be shown to the fish fanciers and there'll be discussion of mutual problems in raising tropical fish. Information concerning the group may be secured from Warren Taylor, 5143, ext. 30134.

## Hoosiers on Top As Other Teams Strive for Second

A last-minute scramble for the second-place slot is taking place this week as teams in the Sandia Employees Basketball Association are winding up the first round of play.

The Spartans, Boilermakers and Wildcats have identical records of 8 wins and 2 losses. Since none of these teams is scheduled to play any other and each has one remaining game in the first round, a three-way tie for second place is likely.

The Hoosiers with a 9 and 1 record are assured of the number one spot. Even should they lose their remaining first-round contest, they are guaranteed at least a tie for first-place honors.

At the end of the first round of play, the 12 teams in the association will be divided into two 6-team leagues. The top six teams will comprise the "A" league with the remaining six comprising "B" league. All teams will carry over their won and lost records from the first round.

Two additional rounds of play are scheduled. At the end of the third round winners will be declared in each league.



GLENDAY Faye Poteet, an eighth grader at Garfield School, was chosen along with four others from a field of 48 contestants as cheer leader for her school. Her mother, Anita, works in 2410.

# A 4-Year Old Goes to School

"Hi, my name's Bobby Paulston and I go to nursery school."

And 4-year-old Bobby, whose mother, Mrs. Patti Paulston, works in 4222, can tell quite a story about his school, which was founded on Sandia Base by parents and is financed in a large part by these parents.

Young Bobby happily goes to the school each morning and the first thing the teacher does is take his temperature. From then on the day is one big experience after another.

"We play band, and listen to stories," he says, continuing at a space-man's clip, "and we have lots of fun."

The youngsters' school is the answer to working parents prayers: Competent supervision, happy children, good food, rest, play, and a chance to learn how to get along with other youngsters—all are found in this school.

The accompanying pictures tell the story — both Bobby and his mother like school.



IT'S EARLY morning and Patti helps Bobby get dressed for school.



A JET VAPOR trail intrigues the youngsters as they wait to slide.



BOBBY plays marching band with his nursery school friends.



NAP HOUR comes after lunch.



OUTDOOR PLAY makes for healthy appetites.



THE YOUNGSTERS ride on the merry-go-round late in the afternoon.



TIME to go home now so Patti helps Bobby with his coat . . . it's been a busy day.

Photos by Hodges

## Sandia Base Auto Decals to Be Issued From Four Offices in Technical Area

Sandia Base automobile registration decals will be available in the Technical Area to Sandia Corporation employees Wednesday and Thursday March 3 and 4. Vehicles will be registered and decals issued at four locations.

To avoid congestion and loss of time at registration stations, employees are encouraged to register their vehicles at the station nearest their place of work according to an alphabetical schedule printed below.

\*\*\*

Locations

- Building 800 — Main lobby
- Building 840 — Main entrance
- Building 880 — Conference Room, No. 42
- Building 892 — Main entrance

Last Names

\*\*\*

Hours	Beginning with letters
Mar. 3, 8-12	A-E
Mar. 3, 1-5	F-L
Mar. 4, 8-12	M-R
Mar. 4, 1-5	S-Z

Motor vehicle registration cards

may be obtained from supervisors. Each person registering a motor vehicle should obtain a card ahead of time and present it at the table filled out except for the blank for decal number.

The following items are necessary to complete the registration:

One motor vehicle registration card filled in

Insurance policy (proof of type, amount and date to which paid)

State certification of registration for 1954

Valid drivers license  
Sandia Base identification card  
10 cents for the decal.

All vehicles to be brought on Sandia Base must be registered no later than March 13 on which date the 1953 decals become void.

Employees not taking advantage of this special registration in the AEC tech area on March 3 and 4 will have to register their vehicles at the office of the provost marshal. After March 13 vehicles not having the 1954 decals will be denied entrance to the Base.

## E. H. Morterud Heads New Mexico Section Radio Relay League

Einar H. Morterud, 1513-4, recently was appointed as VHF Phone Activities Manager of the New Mexico Section, West Gulf Division of the American Radio Relay League. His appointment was endorsed by the Section Communications Manager, Lt. Col. G. Merton Sayre (WSZU) of New Mexico Military Institute.

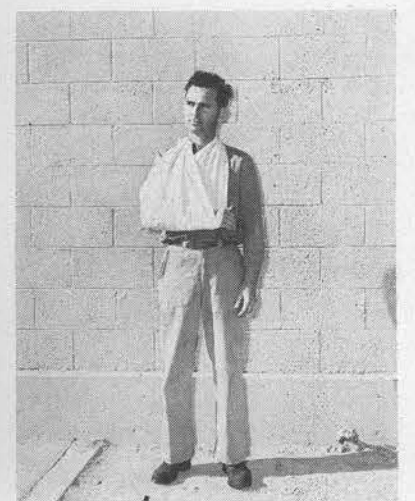
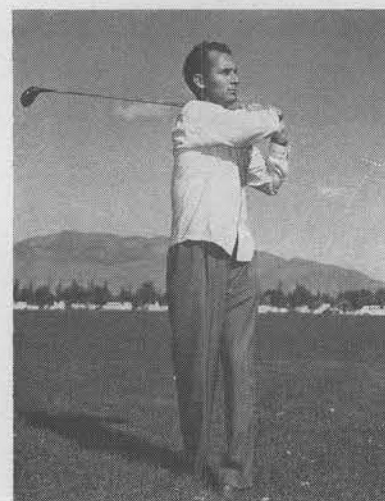
## Two Sandia Employees Speak Before A S M E

Two Sandians will speak before members of the American Society of Mechanical Engineers at their meeting Feb. 17 in Room 101, Mitchell Hall, at the University of New Mexico.

Alex Yorgiadis, 1613, has chosen "Behavior of Metals Under Repeated Stresses" for his topic, and L. E. Lamkin, 1280, will speak on "Packaging Criteria." The meeting will open at 7:30 p.m.

## Which Twin

### Reported A Minor Injury Promptly?



Leo Paxton, 2123, is not a twin, but he knows that it is important to report any injury, minor or major, promptly.

# 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.  
 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, Feb. 19

## FOR SALE—

MAPLE BUNK BEDS, may be used as singles, one innerspring mattress, one spring \$50. Weaver 1425 Roma NE.

REGISTERED Springer Spaniel pups, available Feb. 28. Nason, 2714 McEarl Dr. SE, Alb. 2-9694.

COIN COLLECTION, U. S. silver dollars, years 1878 through 1900, value approx. \$210, sell all or part. Smitha, 8607 Menaul NE, ext. 32146.

SIMMONS Hide-A-Bed, used only 8 months \$125. Gelwicks, Alb. 6-1076.

KIT of wood parts for assembling a folded corner horn bass loudspeaker cabinet with complete instructions; also small speaker enclosure for improvement of TV or radio, will fit inside console or on top of table model. Bains, Alb. 6-6950.

BEAR CUB fiberglass laminated bow; Bear quiver; 11 broadhead hunting arrows and three target arrows; arm guard, shooting glove, approx. value \$45, will sell for \$25. Babcock, ext. 34277 after 5 p. m.

OR TRADE: two bedroom home, hardwood floors, block stucco \$6000, \$250 down, \$75 per month. Windsor, 451 62nd St. NW.

MAN'S SUIT, blue serge, white pin stripe, double breasted, vest, two pair of trousers, size 41-42, originally \$80, will sell for \$37. Metzger, ext. 25298 after 5.

CIRCULATING gas heater, 40,000-BTU, in Kool Cabinet, used only 2 months, best offer buys immediately. Clark, 5509 Rosemont NE, Alb. 5-5747.

SPRINGER Spaniel male, 10-wks. old, AKC registered, housebroken \$35. Abernathy, Alb. 5-9265.

1948 BUICK station wagon, good tires, R and H, motor like new, \$250 cash and 5 monthly payments of \$48.44, or re-finance all. Heck, 829 Calif. SE, Alb. 5-7167.

GIRL'S Chicago roller skates, size 7, almost new. Smythe, ext. 23255.

TWO-PIECE living room suite \$60. Benavidez, 440 Vermont NE.

DOUBLE Hollywood headboard; "rabbit ears" for TV; electric toaster; collector's Dutch Clay Pipe; white 4-drawer chest. Hofer, Alb. 6-6083.

LATE 1949 Chrysler Windsor, heater, spot, directional and back-up lights, underseal, visor, 53,700 miles, new seat covers \$795; also 1953 DeLuxe model Frigidair electric range, has "wonder" oven, warmer, deep-well, automatic timer and electric plug, used only 3 months \$360. Stisser, ext. 54282.

TWO-BEDROOM home, close to schools, churches, shopping center, 10-min. from base, walled yard, tile bath, corner lot, 7521 Arvada Ave. NE (Zuni Addition). S. G. Garcia, ext. 23149.

1949 CADILLAC, 4-door sedan, hydramatic, R and H. Wyche, Alb. 6-7476.

TWIN BEDS, box spring inner spring mattress and headboards, complete \$60. McCammon, Alb. 5-6125, 6004 Hannett NE.

LEICA MODEL III C 35-mm. camera, Summarit 50-mm. f.2 lens, leather case, built-in viewfinder and coupled rangefinder, shutter speeds 1 second to 1/1000 second, bulb and time \$170. Thompson, ext. 51277.

CROSLY Shelvador refrigerator, 12 cu. ft. with separate 3-cu. ft. freezer compartment (separate door), must sell immediately, original cost \$515, now \$295, used only 18 months. Shock, 5417 Rosemont Ave. NE, ext. 37148.

MAPLE BABY BED, large size, new mattress with cover. Kaspar, 3224 Ortiz Dr. NE, ext. 24265.

BOY'S BICYCLE, Western Flyer, 28 in., can be seen at 1906 Silver SE. Tischhauser, Alb. 3-5123.

DE JUR 8 mm. magazine movie camera, F/1.9 lens and exposure meter \$90. Nogle, 3091 36th Pl., Sandia Base.

1942 G. M. C. Stake Body Truck, a bargain. Ramirez, 1914 Edith SE.

THOR automatic washer \$35; also portable washer \$10. Humphrey, 7520 Leah Dr. NE, Alb. 6-6927.

PAINT SPRAYER, 1/3 H.P. piston type with 10 ft. hose and gun \$55; also 10x18 ft. treated canvas tarp \$10. Martin, Alb. 6-6785.

35-mm. CAMERA, Retina I, 3.5 coated Xenar lens, 1/500 synchronized with flash gun, cable, case. Bonar, Alb. 6-4679.

TWO-PIECE living room suite, blond, 2 end tables and coffee table, all for \$75. Morgan, 317 Aliso Dr. NE.

EASY Spindrier washer, hardly used, \$60; also small chest of drawers \$10. Roy, Alb. 5-5468 after 5:30 p. m.

ELECTRIC blanket, double bed size, single control \$15. Full size roller bed with mattress \$20. DeHerder, ext. 25260.

M. W. STOVE and refrigerator, good condition. Ayer, Alb. 6-0757.

SKIS and braces, never used, good offer accepted. Ness, ext. 2149.

150 BALES of 1st and 2nd cutting alfalfa hay, 2-wire bales stored in barn, never exposed to weather \$1.25 per bale. Clark, Alb. 2-0263.

# around the departments

Caro Schlatter, 1512, and her husband will journey to Chihuahua, Mexico, with the George Cebuehars (Louise, 2112) over the Washington's Birthday weekend. The couples plan to stay at Hotel Victoria. Caro, incidentally, has a new miniature Doberman Pinscher puppy with the fancy name of Von Ebro's Paprika!

Connie Ortiz, 1512, is going to Truth or Consequences, N.M., with her daughter Feb. 18, where the young polio victim will receive treatment. Connie and her daughter have participated in the March of Dimes drive activities during the past month.

H. B. "Ben" Evans, 1633-1, recently spent a few days in Denver where he acted as M.C. at a Tau Beta Pi installation. Ben said everything went well except that he managed to push his chair off the speakers' platform during the chancellor's address.

Ferne Saylor, 1633-1, spent a week vacationing with her son who attends Phillips University in Enid, Okla.

Frances Berry and Lola Jean Widholm were honored by their coworkers in 1633-1 recently at a dinner in the Hacienda Dining Room.

Best wishes for a return to the job after illness go out from "the gang in 2541-3" to Robert Dunlap, John C. Abeyta, Orval M. Raymer and Joe G. Brooks.

John Westbrook, 2544-4, is another on the sick list who is wished a speedy recovery by his fellow employees.

Florence Gamez, 1922-1, last weekend attended the wedding of her brother in Santa Rita, N.M.

Enjoying a week's vacation at the Grand Canyon and scenic points in Arizona is Marlene Fisher, AEC, who is accompanying her husband and his parents.

## Congratulations

**BORN TO:**  
 Mr. and Mrs. Donald Locke, 1641, a daughter, Debra Ann, Jan. 29.

Mr. and Mrs. Ivan M. Moore, 1710, a son, Feb. 3.

Mr. and Mrs. Eddy Trujillo, 2231, a son, Feb. 1.

Mr. and Mrs. Don Wader, 2231, a daughter, Jan. 30.

Mr. and Mrs. Gerald Piele, 5421-2, a son, Charles Henry, Jan. 27.

Mr. and Mrs. W. J. Cocke, 1265, a daughter, Elizabeth Anne, Jan. 26.

## Seek Used Clothing For Needy Children

Children's clothing is being sought by the Welfare Committee of Sandia Base Parent Teachers Association. The clothing will be distributed to the needy youngsters of Albuquerque.

Mrs. C. B. O'Keefe, chairman of the committee conducting the drive which will last the month of February, says that contributions may be brought to the school.



**LOST AND FOUND—**  
 LOST in parking area south of tech gate No. 7, lady's brown and silver Ronson lighter, sentimental value, reward. Mary Grossman, Alb. 4-3150.

## Lab News Reporters Meet; 5 Earn Awards For Work During '53

Max Weber, 5132, was awarded top honors for his past year's service as a reporter to the SANDIA LAB NEWS at the annual meeting of the reporters this week.

Awarded certificates for outstanding work as reporters were Elvina



Max Weber "reported for 5 years"

Strance, 4222 (5110), Richard Bowerman, 2223, Ruth Hunt, 2100, and Gerry Hahn, 2410.

The awards were presented by James W. McRae, President of Sandia Corporation, who also talked to the reporters present at the meeting.

Others present at the meeting were A. E. Uehlinger, Assistant Field Office Manager; members of the SANDIA LAB NEWS editorial board, photographers from Division 2462, technical artists from 2463, representatives from Employee Services Department and members of the newspaper staff.

## ASM Members to Hear Los Alamos Engineer Speak

Donald E. Grimm, chairman of the Los Alamos chapter of the American Society for Metals, will speak on "Methods of Nondestructive Testing" at the Feb. 16 dinner meeting, 6 p.m., of the Society for Nondestructive Testing.

The meeting will begin promptly at 6 in order that members may attend H. F. Dodge's lecture to the American Society for Quality Control, scheduled for 8:30 that evening at the University of New Mexico.

The dinner meeting and technical session is open to all engineers and persons engaged in types of non-destructive testing. Reservations and additional information may be obtained from Doug W. Ballard, ext. 31240.

## Football Star Will Talk to Cub Scouts At Dad's Dinner

Sandia Base Cub Scout's Blue and Gold Banquet is scheduled to be held at 6:30 p.m. Feb. 25 at the Coronado Club when scouts will entertain their fathers.

Featured speaker will be Jim Purvis, operator of the Flying JP Ranch near Albuquerque. Purvis will be remembered as an outstanding football player who made the winning touchdown in the 1932 East-West Shrine Game at San Francisco when \$60,000 was raised for crippled children.

Formerly football coach at Purdue University, Purvis later appeared in several movies with Tom Mix and Gene Autry and at one time operated Cartoonist J. R. Williams' ranch near Prescott, Ariz.

The Colorado plateau has been named as the world's second largest source of uranium by Dr. Samuel C. Lind, director of chemistry at Oak Ridge National Laboratory. Dr. Lind says that it is surpassed only by the Belgian Congo. (Denver Post)

## Promotions

WILLIAM W. ROGERS to section supervisor, 5241-3. He joined Sandia Corporation Feb. 8, 1952,

after earning his M.A. degree in mathematics from the University of Oklahoma at Norman. Prior to attending the University Bill taught mathematics at Douglas County High School, Castle Rock, Colo. He holds his B.A. degree in mathematics from Central State College at Edmond, Okla.

EUGENE A. COPELAND to section supervisor, 5312-1. Gene came to the laboratory in June, 1951, from a professorship in engineering at Kansas State College. Prior to this he had studied in the Federal Institute of Technology in Switzerland after earning his M.A. degree in mechanical engineering from the University of Texas. A veteran of 40 months service with the Army Engineers, Gene's experience includes work for Ingersoll-Rand Company, Birmingham, Ala. He received his B.S. degree in 1942 from Texas A & M College.

WILLIAM E. BOYES to department manager, 2540. Bill came to Sandia Laboratory in April, 1946, after spending two years in the U.S. Navy. Prior to serving with the Navy he worked for Colorado Fuel and Iron Corp. in Pueblo, Colo., for four years. He holds a B.A. in physics from Colorado College, Colorado Springs.

Our sympathy is extended to Jose Holcomb, 2231, whose brother died recently after a brief illness.

## Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between January 7 and February 3:

James A. Johnson	1213
Norman C. Naley	1242
Robert G. Rickey	1321
Edward P. Quigley	1632
Roger P. Anderson	1643
Adolfo E. Barela	1643
Willard R. Benneche	1643
Leslie L. Bury	1643
Charles T. Radigan	1643
Lois F. Donaghy	2122
Jessie L. Hodges	2352
Helen C. Kreisel	2482
Donald A. Eichel	2531
Virginia J. Spencer	2545
Robert L. Burroughs	2561
Greta R. Klingon	4222
Karl E. Portz	1622
Curtis J. Koppel	1641
Russell W. Doherty	1931
Faye E. Johnson	2111
Neal C. Anderson	2124
Edna M. Meyer	2222
Betty T. Howarth	2362
Nona D. Pedler	2352
Evelyn R. Clark	2410
Charley A. Berry	2419
Don L. Telker	2551
Daphne D. Tripp	4222
Marlyn L. Hicks	5300

## Sympathy

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Karl E. Portz	1622
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Russell W. Doherty	1931
Faye E. Johnson	2111
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Nona D. Pedler	2352
Evelyn R. Clark	2410
Charley A. Berry	2419
Don L. Telker	2551
Daphne D. Tripp	4222
Marlyn L. Hicks	5300

## Sandia Employees' Basketball League

Team	Won	Lost
Hoosiers	10	1
Spartans	9	2
Boilermakers	8	2
Wildcats	8	2
Gophers	7	4
Irish	6	4
Hilltoppers	4	7
Buckeyes	4	7
Illini	3	7
Hawkeyes	3	7
Badgers	1	9
Wolverines	0	11

## TOP TEN SCORERS

Name	Team	FT	FG	T
1. Frank Comiskey	Spartans	13	67	147
2. Paul Jennings	Wildcats	11	54	119
3. Al Schonberg	Boilermakers	27	44	115
4. Harold Thomas	Wildcats	8	46	100
5. Arnold Schuknecht	Boilermakers	19	38	95
6. Eloy Barela	Buckeyes	13	40	93
7. Lee Schultz	Gophers	15	38	91
8. Wayne Hancock	Hoosiers	10	40	90
9. Charlie Monroe	Wolverines	7	39	85
10. Charlie Chavez	Boilermakers	11	36	83

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

IT'S FOR YOU, AGAIN!