

SANDIA LAB NEWS

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



Vol. VI, No. 20

ALBUQUERQUE, NEW MEXICO

SEPTEMBER 24, 1954

Changes In New Tax Law To Affect Most Individuals

When President Eisenhower placed his signature on the new 1954 Internal Revenue Code or "Tax Revision Bill" August 16, the new law that went into effect brought tax changes for practically everybody.

A large part of the new tax bill is devoted to changes in taxes applicable to businesses. Tax rates for individuals remain the same, but there are many revisions for the individual taxpayer that you should be aware of in figuring your next tax return. Here is a brief summary of the major modifications affecting individuals:

Dividends

The first \$50 of dividend income received by an individual can be excluded from gross income. In addition, a credit against taxes

may be taken in the amount of 4% of any remaining dividend income received after July 31, 1954. However, the credit cannot exceed 2% of taxable income in 1954 and 4% of taxable income in subsequent years. The prior Code contained no provision for relief from double taxation of dividend income.

Earning of Dependents

A taxpayer is permitted to claim his child as a dependent even though the child earns \$600 or more annually if the child receives over half his support from the taxpayer and is under 19 years of age, or, regardless of age, is a full time student. If he has gross income of \$600 or more the child must file a return and pay the tax, if any, on his own income. Under the prior law, a child could not

be claimed as a dependent if he earned more than \$600 annually.

Medical-Dental

Medical expenses in excess of 3% (formerly 5%) can now be taken as a deduction. Expenses for medicines and drugs can be deducted only if they exceed 1% of adjusted gross income.

The maximum deductions allowable are \$2,500 per exemption (formerly \$1,250), \$5,000 per single return (formerly \$2,500), and \$10,000 per joint of head-of-household return (formerly \$5,000 per joint return and \$2,500 per return of head-of-household).

Accident and Health Benefits

Amounts received by an employee as wages or in lieu of wages, under

(Continued on Page 6)



Photo by Dunlap

NEW OFFICIALS—Timothy E. Shea, left, has been named vice president of Western Electric Company. He will leave his post as vice president and general manager of Sandia Corporation, Oct. 15. Taking his place will be Max H. Howarth, right, who has been manager of the Western Electric Plant at Tonawanda, N. Y.

Constant Vigilance Is Price of Sandia Corporation's Fire Prevention Program

Constant vigilance, frequent inspections, and a dynamic hour-to-hour fire prevention program have held Sandia Corporation fire losses to a remarkable minimum of \$37.50 in 1954, according to Harry Pastorius, plant inspection section supervisor.

"During the period January 1, 1954, through September 15," Mr. Pastorius added, "there were 33 fire alarms, yet no appreciable loss was sustained."

Low Losses

Low fire losses within Sandia's technical and housing areas were attributed to an unrelenting watch over fire hazards, he said, and a prompt "cleaning-up" wherever they existed. He cited Corporation fire losses in announcing Fire Prevention Week, October 2 through 9.

A particularly rigorous fire inspection through the Sandia Corporation plant will be conducted during the week, Pastorius said. Engineers of 2440 will make calls to all divisions to search out possible fire dangers, making certain that all fire

protection and fighting equipment is in top-notch condition.

Booklet Racks

Special fire prevention displays will be erected in the lobbies of larger buildings within the tech area, he said. Booklet racks will feature a special "Smokey Stover" comic book on fire prevention.

On October 7-8, fire-fighting equipment and a fire truck will be on display during the noon hour in front of Bldg. 802. A Base fireman will be on hand to demonstrate the equipment and explain its uses.

Pastorius said that the Base Fire Department will also participate in Fire Prevention Week activities, giving lectures and erecting displays at Base schools. Throughout the week, Pastorius said, the Base Fire Department will also hold open house at the fire station.

"Though we celebrate only one Fire Prevention Week each year," Pastorius said, he emphasized that fires must be fought not only AFTER they break out, but more important BEFORE they start.

"Fire prevention is EVERYbody's job, EVERYwhere, EVERY minute."

★ Payroll Deduction For Chest Donations

Sandia Corporation's payroll deduction plan is available again this year for contributors to the Red Feather Drive.

The tax-deductible donations will be handled according to the individual's preference as indicated on his pledge card—for weekly-paid personnel it may be pro-rated over the 14 paydays starting October 29; for monthly-paid persons, it may be pro-rated over the four months, October through January. This arrangement makes it less burdensome for an individual to "give a day's pay," the formula recommended by the Chest.

Receipts for both cash and payroll deduction contributions will be given the employee by the Community Chest solicitor in his organization.

Max Howarth Will Succeed Timothy Shea As Sandia's General Manager

Community Chest Campaign Nears Date of Kickoff

Sandia Corporation's Red Feather team captains, squad leaders and volunteer solicitors this week toured many of the Community Chest agencies for first-hand information on how the Chest dollar is spent.

They've returned to spark the Red Feather drive which opens October 5 at the Laboratory where the goal is 100 per cent participation in Albuquerque's Community Chest.

Tom Hanna, Red Feather coordinator, and his committees are busy this week on plans for the big Community Chest Kick-Off Rally at the Coronado Club, Monday afternoon, Oct. 4, when prominent Albuquerqueans will help launch the campaign.

Solicitation for funds will start the following Tuesday morning for a big two-day push to put Sandia Corporation in the 100 per cent bracket.

A running total display will be set up in the lobby of Bldg. 800 indicating organizational contributions to the Red Feather Drive. Sandia Toastmasters Club, under chairman Jack Sublett, will broadcast Chest information and totals-to-date over loud speaker systems throughout the Laboratory before and after hours and at noontime for both days of the drive.

The SANDIA LAB NEWS, in cooperation with Sandia Community Chest Publicity Director Leo Dunn and Tom Hanna, will bring employees a special Red Feather issue on Monday, Oct. 4.

New Mexico Technical Group Holds Regular Meeting Oct. 5

A Board of Directors meeting of the New Mexico Council of Technical and Scientific Societies will be held October 5 at 5:15 p. m. The group will meet at the Coronado Club.

Plans for future group activities will be discussed.

Max H. Howarth, a veteran of 28 years' service with Western Electric Company, will succeed Timothy E. Shea as vice president and general manager of the Sandia Corporation. The appointment becomes effective October 15.

Mr. Howarth has been manager of the Western Electric plant at Tonawanda, New York, and has been employed by Western Electric since his graduation from Grinnell College, Iowa, in 1926.

Mr. Howarth visited in Albuquerque this week in preparation for assuming his new duties.

In his tenure with Western Electric, Mr. Howarth's assignments have been chiefly in the fields of personnel, industrial relations, and factory management. He supervised industrial relations activities at the North Carolina Works in 1946, and was superintendent of personnel administration at company headquarters in 1948. From 1950 to 1952 he managed the Kearny, N. J., manual telephone apparatus shops.

The election of Mr. Shea to the vice presidency of Western Electric Company, effective the same date, is a high point in a long and distinguished career in the Bell System. He will be in charge of the company's far-flung Eastern Area industrial activity at Kearny, N. J.; Baltimore, Md.; Allentown, and Laureldale, Pa., and Haverhill, Mass. He will also supervise the company's subsidiary, the Nassau Smelting and Refining Company, in New York City.

Mr. Shea became vice president and general manager of Sandia Corporation in May, 1952. Since that time, he has become widely known in New Mexico for his interest and participation in civic affairs. He is president of the Albuquerque Community Chest, chairman of the Newman Center Building committee, associate chairman of the Archdiocesan Fund Drive in 1953, and headed the arrangements committee for the recent visit to Albuquerque and New Mexico of Cardinal Spellman.



SLOGAN CONTEST WINNER for the current Community Chest Drive was Bob Garcia, 3154, shown center, receiving his award of a silver cream and sugar service from Leo Dunn, 1284, publicity chairman for the Drive. Looking on are David Smith, 1921-2, second prize winner of a fitted case, and third place winner, Katherine McCarthy, 2464-1, with a table lighter. Prizes were contributed by the Coronado Club.

Special State Fair Buffet Is Coronado Feature

Race-track regalia and western clothes are in order for Coronado Club members and guests at a special State Fair western buffet, scheduled for September 26, Gene Newlin, Coronado Club entertainment director, has announced. The buffet will be served promptly from 5 p. m. to 7. The affair marks the opening of State Fair week for Coronado Club members, and western dress will be in style.

A Social Hour will be held from 4:30 to 6 p. m. along with the buffet, Newlin said, with the customary low prices being charged for refreshments. Soft drinks will be available for children.

Special feature for the evening will be dancing to the Skyliners Dance Orchestra from 6 to 10 p. m., Newlin said.

Reservations for the affair may be made by calling the Club offices at ext. 37275, or 37276.

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Friday, September 24, 1954

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

Editor, Robert S. Gillespie
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Telephones: Sandia Base Extension 25253 or 26135



Insurance Plan Well Received

One of the specifications the Insurance Committee insisted upon when it called for quotations on the "model" hospitalization and surgical benefits plan was that the insurance company waive the usual minimum participation requirement. They felt that it would be a waste of everyone's time to go through a period of preparation, enrollment, etc., only to have the initial participation figure lower than the 75% minimum most companies specify.

On the basis of early returns it looks as though this concern on the Committee's part may have been exaggerated, because almost everyone is enthusiastic about the plan. But of course the Committee had no way of knowing we would get a plan as comprehensive and inexpensive as the one finally selected. This week saw the completion of a series of meetings at which all employees had a chance to get first hand information about the plan, and as the LAB NEWS went to press, enrollment cards were coming in fast.

Even though the plan is not keyed to any minimum enrollment figure, the Committee and the insurance company know that policy holders will get more for their money if a high percentage of eligible Sandians join the plan. Those who have already joined should realize that it is to their advantage to boost the plan and increase the enrollment as much as possible, in order that the insured group may more closely approximate the characteristics of the entire employee body, upon which the cost of insurance was based. If participation is high (80 to 90% is fairly common in industrial groups) then there may very well be a dividend at the end of the year, which could be used to provide greater benefits.

The Committee has done its work and done it well. Now it's up to all of us. Remember, enrollment for charter members ends October 31. Get your card in now.

Are You a Vombie*?

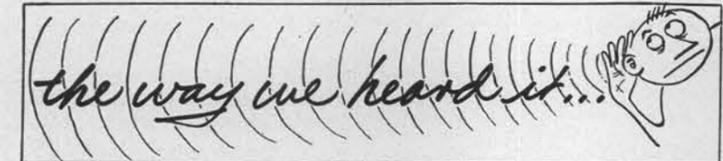
This week the booklet racks are featuring a booklet entitled "The Off Year Elections." This year 37 senators will be elected, 34 governors, and 435 members of the House of Representatives. New Mexico will elect a governor, a senator, and two representatives, in addition to a full slate of state and county officers.

Four persons out of every 10 over 21 have never voted!

To be eligible to vote in the general election November 2 you must be registered 30 days before that date. That leaves only a little over a week before registration books will be closed.

Registration booths have been set up in many shopping centers, for the convenience of those who cannot get down to the county clerk's office. Many of the booths are open evenings. Let nothing prevent your exercising your franchise. State law requires that you have one year's residence in New Mexico, 90 days in the county and 30 days in the precinct by election day to be eligible to vote.

*A person who might as well be dead, so far as a democracy is concerned, because he does not vote.



Father's Footsteps?

At school the kids were telling teacher what they wanted to be when they were grown. Most of the girls named nurses or movie star careers. The boys were divided among careers as policemen, firemen or cowboys — all except one young man named John. "I want to work for Sandia Corporation," he said. John is the seven-year-old son of James W. McRae, president of Sandia Corporation.

Don't Do As I Do

Wally Boyes and Bill Laskar, both top-flight photographers in 2462 and model plane flight enthusiasts, have taken an interest in promoting that sport for others. As one phase of the model plane project they were demonstrating before several hundred persons

how safe it is to fly the little speedsters. While another hobbyist explained the safety aspects of the occupation, Wally and Bill readied a plane for take-off. How it happened no one knows, but Bill got his fingers in the props and Wally had to halt operations and query the crowd for a first-aid kit!

Pigeon Patter

A weary homing pigeon landed in Los Alamos after failing to "home". Interested security people couldn't decipher the cryptographic markings on the leg bands so someone suggested calling Ed Harley, 1721, secretary of the Albuquerque Racing Pigeon Club. Ed had the markings read over the 'phone and knew in a moment—she was his own bird that had failed to return several weeks before.

Vince J. Domme, 2411, has returned from a two-week vacation, most of which, he says, was real hard work. The Dommés moved into their new home at 719 Adams NE during Vince's vacation, but he and his brothers did manage to steal away for a three-day fishing trip to the upper Chama where they caught their limits.

Lee Jarvis, 2415, was welcomed back to work following recuperation from a severe ear condition.

News from 2232—Jim Kelly and Art Smith vacationed last week to attend the Country Club's golf tournaments; her co-workers are wishing a speedy recovery for Gene Redlinger who was injured in a fall at home.

From 2232: Leonard Baker spent a week in Columbus, Ohio, recently with friends and relatives; Ronald Skelley is vacationing in Colorado, Texas, and Oklahoma; Joe Smith is moving into a new home; the G. E. Cunningham family is enjoying a visit to West Virginia.

H. C. Walker, 5262, drove to Red River for a fishing trip which turned into mostly a picnic—no fish.

Doris Millikin, 2461, and her husband, Frank, 1326, camped at the Grand Canyon recently; Doris Cole, 2461, and her husband, Roy, 1941, enjoyed a tour through Nevada and California this month.

Ken Vallely, 2332, and his wife didn't neglect the Land of Enchantment during their recent vacation. After living here for seven years, they decided to visit some of its famous scenic beauty and their tour included fishing at Cowles, loafing at a dude ranch on the Pecos River, south to Roswell and the Carlsbad Caverns, White Sands National Monument and Clouderoft, and then a climb to Acoma, the sky-high city which they considered the ultimate of their holiday. The Vallelys are already planning to explore the state further come next vacation time.

Bill Neil, 1932, and his wife have returned from a vacation with relatives in Kansas; Jim O'Connor, 1932, took his annual holiday to entertain visitors from Chicago.

Don Gregson, 1713, and his wife are spending their vacation in Los Angeles with stop-overs at Tucson and the Grand Canyon en route.

Mary Louise Reynolds, 2463, enjoyed a round-trip flight to Washington, D. C., for a week's visit with her family.



BEVERLY W. WASHBURN, 5243, and his bride, the former Elizabeth Johnson, pose for a wedding picture following the ceremony Sept. 11. After a honeymoon trip to northern New Mexico, the couple is at home at 328 Jefferson Street NE.

Wayne Davis, 5133, and his family took a trip recently to Carlsbad, El Paso, and Mexico; Bob Buehler, 5133, has returned from a vacation in Door County, Wisconsin, where he joined a group from the American Youth Hostel association for a 750-mile bicycle trip; Rudy Frantik, 5131, visited Vesa Verde, Durango, the Aztec Ruins, Wetherill Ranch, and Creed during a recent vacation.

Max Weber's 9-year-old son, a September polio victim, will soon be transferred to Carrie Tingley Hospital at T or C where his friends may send him cards and letters. Lewis, who is in the fourth grade at Sandia Base School, has been hospitalized here since his attack. Max is in 5132.

Sybil Milligan, AEC, has returned from a vacation in Phoenix, Los Angeles, and Colorado.

Kenneth Langley, 2462, is on a tour of duty with the U. S. Naval Reserve in San Diego, Calif. Following his study at motion pictures operators' school, Mrs. Langley will join him for a week's vacation in southern California.

Virginia Southerland, 2464, who underwent an eye operation recently in San Francisco, is recuperating at her home in Albuquerque. Her co-workers send their wishes for a fast recovery.

Enjoying vacations from their duties in 5510 are these Sandians: Ardele Chambers, visiting her home in the historical Cripple Creek region in North Hollywood; Tom and Eileen Moran, to El Paso and Mexico; Jim Wheeler, to far off Maine; Max Littleton, taking the scenic drive to Denver; E. E. Chestor, also to Colorado, luring the wary rainbow.

More from 5510: Bob Lowery to the tall corn state and its nextdoor neighbor, Illinois; W. E. Caldes, visiting his parents in Princeton, N. J.; Irv Troyer is coaxing up a new lawn at his Snow Heights home; Joe Connell scattered a few shekels around Las Vegas and at the track in Denver; Jack Halliday spent two interesting and educational weeks attending the West Coast Naval Research Seminar in San Francisco.

Oscar Braune, 5510, constructed an outside planter box for his wife as a 15th wedding anniversary gift.

Frank Fortine and John Kirby, 5512, are attending a course in Quality Control at the University of Connecticut.

Ellen Jones was welcomed back to 5512 recently after a short stay in the hospital and an at-home convalescence.

From 5541: Steve Chemistruck and family are among Albuquerque new-home-owners; Betty Jo Parker returned following a brief illness; Jim Harrison and his wife vacationed in Yellowstone National Park; Matt Connors took his annual holiday in Phoenix and Los Angeles; new Buick owners are George Ellefson and Dick Clark; the L. R. Neibels vacationed recently at Lake Louise and Banff, Canada; Elsie Willis is enjoying a trip to Louisiana.

State Fair visitors next week may take note of the bantam chicken display in which the Jim Lossing family will have a number of entries. Jim, 2452, and his children, Carol Ann, Daniel, and Jimmy Ray, are to have nine breeds entered in the show while Mrs. Lossing will again have entries in the canned goods section. Last year the whole family won ribbons with their State Fair exhibits.

Dorothy Reinersten, 2561, and her daughter took a short vacation trip to Mesa Verde Park.



MR. AND MRS. GINO GIANNINI, 2561, who were married last month, are now at home, 2925 Palomas Dr. NE, following a honeymoon to Carlsbad and El Paso.

Dorothy Current, AEC, took a few days' vacation last week to entertain her son, Neal, former Corporation employee, and his family who are visiting prior to assignment in Madrid, Spain. Neal is a lieutenant in the U. S. Navy.

Edith Blum, 2122, and her husband toured California and interesting scenic spots en route during their recent vacation. The Al Halls, 2124, and Perm Dwyers, 2112, spent a pleasant two weeks fishing and loafing at Corkins' Lodge in the Chama area.

A surprised Ed Baldwin was the honored guest at a cocktail party last Friday at the Coronado Club. The occasion marked his transfer from Org. 4230 to 4130. Attending were members of those departments and their guests.

The wedding of Hilda Gutierrez and Paul C. Cruz, 1921, was August 28 at Socorro. Following a wedding trip they are now making their home at 502 Second St. SW.

From 2221: Bill Senn has a new Buick Century; Ed Karl went to Wisconsin to visit relatives. R. C. Clifton is vacationing in Colorado, Kansas, and Arkansas. Mickey Russell, 2220, entertained out-of-town relatives during her vacation with a visit to Gallup. Esther Morgan, 2220, has a '54 Monterrey Mercury. E. W. Tate, 2222, is now driving a handsome new Ford.

Vacationers from 2112 include Elva Kollander, who visited her parents at Stillwater, Minn. Charles Whitmer, who visited in Indiana and Kentucky, and Chuck Bray and family, who toured Colorado, Wyoming, and South Dakota.

Vacationing in San Francisco and the Bay Area recently were U. M. Karpen, 2471, and his family.

Enjoying a holiday in Denver and Wabash, Ind., was Donna Miller, 2471.

Mary Barnett, 2471, and her husband spent a recent weekend with their son, Jimmy, a patient at the Home for Asthmatic Children in Denver.

With State Fair week just around the corner, Ed Mould, 2561, is planning to spend his vacation afternoons at the grandstand.

Mary Lafrenz, 2562, attended the ceremonies which ordained her brother into the priesthood at St. Patrick's Cathedral in El Paso, recently.

Here's How to Enroll in Sandia Corporation's New Hospitalization-Surgical Program—

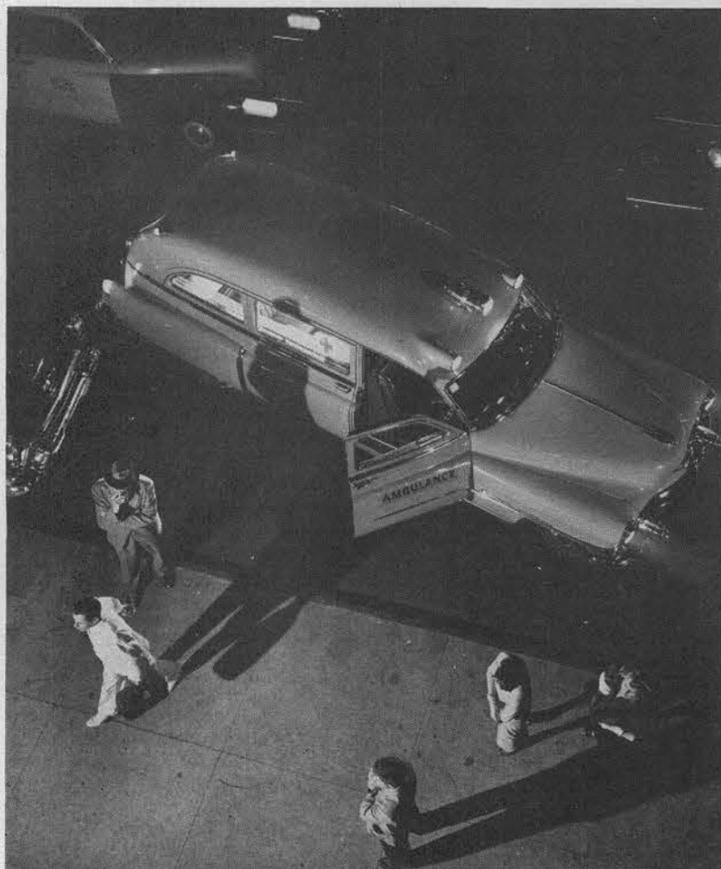
If you haven't submitted your card for enrollment in the new Hospitalization-Surgical plan for Sandia Corporation employees, here is the procedure:

1. Read the "Group Hospitalization and Surgical Benefit Plan" booklet which you received recently, or contact your supervisor who has information about the plan.
2. Fill out the enrollment card and give it to your supervisor who will send it to Jeanne Jolly, 3153, Employee Processing Division.
3. Bear in mind that if you enroll prior to Oct. 15, your November premium will be deducted from your last October paycheck. If you wait until after Oct. 15 to enroll, both the November and the December premiums will be deducted from one check in late November. Premiums are payable monthly in advance through payroll deduction.

Monthly premiums in the Equitable Life Assurance Society Hospitalization-Surgical Plan for Sandia Corporation employees are:

Individual Employee\$2.16 mo.
Employee and Dependents 7.77 mo.

Information about the new plan is available from Employee Services Dept., ext. 28263. An Equitable representative will be on hand from now on to answer your questions, explain the insurance program and assist on claims.



Emp. No. _____ (Print all Information)

ACCEPTANCE OF EQUITABLE LIFE ASSURANCE SOCIETY OF THE U.S. HOSPITAL-SURGICAL EXPENSE BENEFIT PLAN

New ()
Changed () State Nature of Change _____

Name of Employee _____
Last First Middle

Home Address _____
Street City Zone State

Employed by **SANDIA CORPORATION**

Date of Employment _____ Monthly Premium \$ _____

Date of Birth _____ Age _____ Sex _____ Married _____ Single _____
Month Day Year

Type of Coverage { Employee Only _____ ()
Employee and Dependents _____ ()

If Dependents Are Enrolled, List Names on the Back of this Application

Signature of Employee _____ Date _____

SC 3924-B (10-54)

PAYROLL DEDUCTION AUTHORIZATION FOR EQUITABLE'S HOSPITAL-SURGICAL EXPENSE BENEFITS

(Please Print)

New ()
Changed () State Nature of Change _____

Name of Employee _____
Last First Middle

Forward to Employee Processing Division

TO SANDIA CORPORATION

I authorize the deduction from my earnings once each month of the amount applicable to plan checked below, and transfer of the same to the Equitable Life Assurance Society of the United States. If for any reason a deduction is not made in any one month, I agree to pay the amount of the deduction in the next month.

Emp. No. _____
Dep. No. _____

() Monthly
() Weekly

PAY BASIS

NOTICE

If you do not apply within the first 31 days of employment you will not be eligible to join the plan until the next enrollment period.

[EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES]

Photo by Hodges

THE FIRST Sandians to prepare applications for the Equitable Life Assurance Hospitalization-Surgical Plan were the committee members who worked out the details of the program. From L to R: Arthur J. Roth, 5424; C. W. Dickinson, 4230; David S. Tarbox, 2350;

Charles W. Campbell, 1900; Robert D. Statler, 5251; R. B. Powell, 3100; James W. Jones, 1314; E. W. Peirce, 3120; John Hess, 4152; and Robert Findlay, 2230. Superimposed on the photograph is a copy of the application form for the group insurance plan.

FCC Radio Tests Given Here Oct. 2

E. H. Morterud, 5513-4, of the Sandia Base Radio Club reports that a representative from the Federal Communications Commission Denver Field Office will be in Albuquerque Saturday, Oct. 2, to conduct examinations.

Tests will be given for all classes of commercial and amateur extra and general class radio operator licenses.

Commercial examinations will begin in Room 220 of the Postoffice building at 8 a.m. Amateur extra and general class examinations will begin at 10 a.m.

Examinations for amateur novice and technician class licenses will not be given at this time. These tests are given by mail only.

Information Theory

On October 13, at 8 p. m., the Professional Group on Information Theory of the Institute of Radio Engineers will hold its regular meeting, at Mitchell Hall, Room 121, on the University of New Mexico campus.

Speaker will be B. L. Basore, 5411, who will review the fundamentals of information theory.

Dr. Basore is a graduate of Massachusetts Institute of Technology, where he specialized in Information Theory.

Nuclear Science Group Meets At University September 28

The Nuclear Science professional group of the Institute of Radio Engineers will meet September 28 at 8 p.m. in Room 121 at Mitchell Hall on the University of New Mexico campus.

Chief speaker for the evening is Lt. J. A. Welch of Kirtland Air Force Base who will discuss "Problems of the Nuclear Reactor."

Lt. Welch has received a BS in physics from Louisiana State University and an MS from the University of California.

Coin Club Gathers At UNM on Sept. 27

The New Mexico Coin Club will hold its regular meeting at 7:30 p. m., on September 27 in Room 213, Mitchell Hall, on the University of New Mexico campus.

Guest speaker will be Mr. W. A. Whitfield, 1643-3, who will discuss "Transportation Tokens", with an emphasis on New Mexico tokens.

The Coin Club will also erect a display at the New Mexico State Fair during the week September 25 through October 3. All Corporation employees are invited to attend.

Sympathy

Sympathy is extended to Virginia Gillespie, 2620, for the death of her father, C. E. Fleck, in Dallas, Texas.

Civic Symphony Ticket Sales Now Underway

The season ticket campaign of the Albuquerque Civic Symphony is now in progress with closing date set for Oct. 8.

Among those who have tickets available are Philip D. Wesson, Mrs. Naomi Goodman, Gilbert Lenert, Mrs. John Findlay, Mrs. Ruth Grothe, Merrill Palmer and Bill Luxford. Adult price is set at \$6 and student tickets, \$3.

Guest artists scheduled to appear at Civic Symphony concerts this year include Aurora Mauro-Cottone, Italian pianist at the opening event, October 12; Eva Likova, Czechoslovakian soprano; the Eastern New Mexico University choir at the Christmas concert; Julian Olevsky, violinist; and Evan Davis, Arthur Barrett, Joy Carroll, and William Selles, winners of last season's young artists' auditions here.

George Oltman Addresses IRE Professional Groups

"The Advantages of Helical Arrays for Telemetry" will be George Oltman's topic when he addresses a joint meeting of the IRE professional groups on antennas and propagation, and microwave theory and techniques on September 27.

The meeting will be held at 2622 General Arnold St. NE, in Hoffmantown, at 8 p.m.

Dance Will Mark 4th Anniversary Of Security Dept.

Plant Security Personnel and their guests will mark the fourth anniversary of the department Saturday, October 2, with a gala evening of entertainment at the Coronado Club, 9 to 1.

Special guests at the event will be former Plant Security employees, now working in other departments. The celebration observes the date Sandia Corporation took over physical security of the Laboratory from the military in 1950.

Doc Savage and his orchestra will provide music for dancing and Magician Fred Daraugh will entertain at intervals along with the orchestra.

Chairman for the occasion is Hugo Flores, 2452, assisted by C. B. "Bill" Kraus, Bob Byrd, Jack Curran, Johnny Sedillo, Chester Cox, and Orville Onken, all 2452. Tickets must be obtained in advance.

In accordance with the Club policy, concerning Saturday night parties, Coronado Club members may come in and dance without charge.

Argonne National Laboratory scientists have created a pair of electronically controlled mechanical hands to give dexterity to atomic scientists who cannot work in dangerous radiation areas. (Washington News)

coronado club



September 24-October 9

					Fri., Sept. 24	Sat., Sept. 25
					Social Hour 5-6:30 p.m. Square Dance 9-11	Informal Dance MBC Trio Members Free 9-1
Sun., Sept. 26	Mon., Sept. 27	Tue., Sept. 28	Wed., Sept. 29	Thurs., Sept. 30	Fri., Oct. 1	Sat., Oct. 2
Buffet 5-7 p.m. Skyliners Dance Orchestra 6-10 p.m.	Chess Night 7:30-10:30	Special Dinner \$1.25 1/4 Fried Chicken Egg Noodles	NO BINGO TONIGHT!	Open	Social Hour 5-6:30	Informal Juke Box Dance 9-11
Sun., Oct. 3	Mon., Oct. 4	Tue., Oct. 5	Wed., Oct. 6	Thurs., Oct. 7	Fri., Oct. 8	Sat., Oct. 9
Open	Chess Night 7:30-10:30	Open	Ballroom Dance Instruction 8-10	Duplicate Bridge 7:30-10:45	Social Hour 5-6:30 Square Dance 8:30-11	Informal Dance Doc Savage 9-1

EVENTS

One of the finest hobbies:
Service to our fellow man,
Service to our community.

Sandians Are Working Unselfishly for a Good Life in a Good World

SANDIANS WHO SERVE

Part I

What prompts a man or woman to spend long hours working for the betterment of his home, his church, his favorite charity, his schools? Perhaps he feels the urge to serve when he looks at his growing son, or maybe he feels a stirring desire to act when he sees the youngster down the street in trouble, hears the "Star Spangled Banner" played at the ballgame, or hears a "Christophers" program on the radio.

The never-ending campaign to make a better world attracts all men and women of good will who take their citizenship seriously. Their contributions, large and small, add to the total effort put forth by those who serve, keeping America strong and free.

To acknowledge the efforts of those who are giving their time and talents to community service, the SANDIA LAB NEWS will point out from time to time the Sandians Who Serve. For the most part their only remuneration for such service is the personal satisfaction of having done what they could to help. Let's let them know we appreciate what they are doing, and perhaps offer a helping hand.

John E. Daniel—2211—Scouting Director

A Boy Scouter, in fact you could say he is eye-deep in scouting, John is a troop commissioner, a scout-



master and an assistant scoutmaster in another troop. He also has found time to go to Boys' Ranch and help with the renovating and is an active worker in the Christian

Church. John is committee chairman of Troop 77, Zia District Scouts. In addition to being one of the "founding fathers" of the troop he frequently acts as scoutmaster for the troop. He also works as a leader with Explorer Troop 76, a group of older boys. Boys are his business away from business, and his long hours of work with Boy Scouts have sparked the troop's enthusiasm.

Shirley R. Jiral—2223—Civic Association Leader

Homeowners' problems, and their solution, became dear to Shirley about a year ago and thus was born a keen interest in community activities. That interest has made her one of the leaders of the Alvarado Civic Association of Albuquerque. Now publicity chairman of the group, she has helped to spotlight water problems, need for traffic signals, and is presently working with the city, planning a park for the Beverlywoods area. An independent view is taken of local and state politics and Shirley is assisting in inviting candidates for state offices to appear at the next meeting of the civic group. "We want to know," she says, "so we ask the men who can tell us."



Jack L. Cordaro—2611—Music for the Masses

Jack loves music, he loves to have others enjoy music, and he knows who would like to hear it. That's why he and a friend formed the team known as the "Record Maniacs." He and his companion have donated their time and talents to such affairs as the Cerebral Palsy



Telethon and monthly shows at Veterans Hospital. The Jaycee Scandals and Junior League Follies, both charity shows, have presented the

"Maniacs" program. Despite his long hours with the musical program, Jack still has found time to inaugurate and be a past president of St. Charles Church young people's "Carroll Club."

Maurice Gowdey—1723—Typical Community "Workhorse"

A man of many community interests is descriptive of Maury's activities away from the job. The Civil Air Patrol, Los Altos Civic Association, Cub Scouts, church official, a former member of the Toastmaster club, active in Sandia Corporation's Community Chest Drive, and a hobby "for fun" of making Spanish Colonial furniture—all are included in his contribution to the community. A pilot in the CAP, Maury also handles public information for his squadron. He is active in the Sandia District Scouts, ushers in the First Congregational Church, and has assisted in several church fund drives.



James Marsh—4231—Citizens Committee Budgeteer

A lively interest in civic affairs places Jim in a peculiar position. On the one hand he's concerned with solving the city budget blues, on the other he's delving into projects which call for city funds to give Albuquerqueans a better place in which to live. Jim is a member of the executive board of the Citizens Committee and a member of its finance committee which is reviewing Albuquerque's financial burdens. He also belongs to the Citizens Traffic Committee to promote general traffic safety and spearhead a move for adult-driving education. In addition, Jim's a neighborhood committeeman for Boy Scouts, a member of Hiram Lodge 13, Masonic Order, a member of the congregation of St. John's Episcopal Church Cathedral, a member of the Sons of the Revolution and the Better Government Committee of the Jaycees.



Margaret Reese—3162—PTA Sparkplug

Being a housewife, mother and full-time employee in the Corporation's medical department doesn't leave many extra hours for community activities, but Margaret Reese devotes a part of her time to work with the Parent-Teachers Association. Last year she was among those who helped gather articles for the city schools' clothing drive for needy children, served on various PTA committees for her son's school, attended many of the school's student functions. Margaret has appeared with the Albuquerque Little Theatre, too, and with the Sandia Little Theatre group when it was active. She attends Monte Vista Christian Church and will assist the Corporation's Community Chest drive as a solicitor next month.



Hunting Lore to Be Studied in Class

Sandia Corporation employees are invited to register for the "Hunting in New Mexico" non-credit course at the University of New Mexico. Good hunting grounds, safety, game laws and weapon handling will all be covered in the class.

Instructor for the course is Dr. Frank Hibben, who just returned from a Canadian hunting trip. Fee for the class is \$10. It meets each Tuesday in Room 102, Mitchell Hall. Students may register when the class meets.



Wanted: Clothing For Needy Children

The fall clothing drive for needy children in the Albuquerque Schools and vicinity will be launched on Sandia Base, Sept. 27, through Oct. 8.

Clothing, including shoes, is needed for all ages. Donations may be brought to Sandia Base School or arrangements for pick-up may be made with the clothing chairman, Mrs. William E. Caldes, ext. 20283.

Sports Car Fans Plan Hill Climb

Members of the Albuquerque Sports Car Club were making plans here for the Los Alamos Hill Climb event to be held the second week in October, after participating in the recent successful Sports Car races at Fort Sumner.

A/I-CI Nick Gangas, husband of Jean A. Gangas, 4222, was awarded first place trophy after winning the "Billy the Kid" race at the Fort Sumner meet.

G. C. "Corry" McDonald, 1210, took second place in the race and the Concours d'Elegance with his MG entry.

Dennis Vath—5521—Community Improvement Expert

Another Sandian who takes his civic responsibilities seriously, Dennis is Utilities Committee chairman for the Loma Alta Civic Club. An engineer and a member of the American Institute of Electrical Engineers, Dennis, along with his neighbors, examines proposals for betterment of streets, drainage, electricity, telephone service, fire protection and pedestrian protection. Complete reports and recommendations are made to city officials. Loma Alta Civic Club is constantly focusing attention on each citizen's right and obligation to vote, so Dennis and his fellow members are busy this fall reminding people and assisting them in registering for the coming general election.



James R. McAchrans—2562-2—Youth Leadership

Two young sons, both in Boy Scouts, led Jim McAchrans into Boy Scout work several years ago. It was talk of meetings, talk of camping trips, talk of the out-of-doors which intrigued this father who is now Committeeman of Troop 7, Sandia District, Boy Scouts of America. It takes long hours, patience, study and money, but as he puts it, "Seeing the boys grow up in the right moral and spiritual way is ample reward for time and energy spent." It is the satisfaction of seeing young boys grow into good men which makes Jim McAchrans happy to serve the boys of today.



Photo by Dunlap

OFFICERS OF SANDIA Toastmasters club for the current term are, front to rear, Don Jenkins, 3154, president; Eugene K. Gardner, 1322, vice president; John K. Salazar, 2533, secretary, and Art Jones, 2462, deputy governor. Other officers who were not present for the picture are Robert F. McConkie, 1341, treasurer; John P. Wakeland, sgt.-at-arms; Ed Roth, 1643, educational chairman, and E. Lee Deeter, 1340, area governor.

Sandian's Youngster Wins Swim Trophies

David Parsons, 14-year-old son of Randy, 5542, and Vi Parsons, 2542, brought home two trophies and a medal from the recent AAU swim meet at El Paso.

David won the 50 and 100 yard meets and was on the winning four-man relay team. Billy King, son of R. L. King, 2211, and Bobbie Perret, son of W. R. Perret, 5111, were members of the winning relay team.

The boys will compete in a meet at Los Angeles next week, and in subsequent swimming contests in the midwest. A girls' team from Albuquerque is slated to participate in the meet at Los Angeles next week and David's sister, Elaine Parsons, 13, will be a member of that squad.

Warning Given by D. A. Quarles to Defense Workers

Pride in one's work in a defense plant should not result in discussion of classified information says Donald A. Quarles, former president of Sandia Corporation, and now Assistant Secretary of Defense for Research and Development.

Mr. Quarles made this statement recently in a security message which urged each person who has access to classified information to guard the knowledge he has gained through his work.

"It is quite natural to be proud of one's work and what and how much your plant produces for national defense. If these matters are classified information, and they often are, they must not be disclosed to anyone, unless that person has authority to have access to such information. The fact that a person is a member of your family, or your best friend, does not for a moment mean that he should have access to any classified information.

A security clearance does not give one right to access to all classified information. It authorizes access only to such classified material as may be required to do the job a person is doing. This is called the 'need to know.'

"Being security conscious involves responsibility. It makes it necessary for you to check to see that a person has both a security clearance and 'need to know', before you give him access to classified material.

"You have been given access to such information only because you have established a reputation for being reliable and trustworthy and because you have the 'need to know.'

"You live up to that reputation by being security conscious and by safeguarding classified information at all times."

James V. Neeley—5521—Sports Organizer

Athletics always have looked good to Jim Neeley and he also has had a desire to aid others with his sports knowledge. Several years ago he helped young athletes at Highland and Albuquerque high schools form wrestling teams. He was coach, trainer and referee. Then the Navy called him and Jim was gone from the city for a couple of years. When he returned he was back at sports with his cooperation with the Public Schools Recreation Department. Again he refereed sports for young adults and helped with both local and out-of-town athletic events. Jim has plans which will give even more inclusive sports activity to many more young people in the Duke City area.



Virginia Moots—2222—Service for Career Women

Participation in the local and nationwide projects of the National Secretaries Association provides a useful and gratifying diversion for Virginia. She's a past vice-president, treasurer and secretary of her Albuquerque chapter. This fall she's concerned with the club's drive for funds to send a deserving young girl through business school, also the national group's promotion of "Certified Public Secretary" awards. Virginia points out that certain colleges in the country will give examinations to qualified applicants, then award the "CPS" to those with the required abilities. In addition to her work with the secretaries' organization, Virginia is a member of Eastern Star.



Nursery Open to Sandia Families

Sandia Corporation employees and AEC personnel are entitled to use the Base Day Nursery and Night Nursery facilities, according to Capt. W. H. Roberts, custodian.

The night nursery is open from 6 p.m. to 2 a.m. and charges vary according to the number of children. Reservations should be made in advance by calling ext. 34120. The nursery is located next door to the Base Catholic Chapel in Bldg. 1851.

Caravan Club Meets

The Caravan Club meets on 29.6 mcs. at 7:30 p. m. Oct. 6, when they will make a guided tour of mobile equipment facilities at the Mountain States Telephone office at 4th and Copper, NW in Albuquerque. Later, the Club travels to the mobile telephone transmitter, located on Nine-Mile Hill west of town.

Game Warden Pickens Predicts New Mexico Sportsmen to Have

Best Hunting In State's History

SANDIA HUNTERS ATTENTION!

Homer Pickens, New Mexico State Game Warden, tells Sandia hunters where they may get their game. This interview with Game Warden Pickens brings the prediction that "about 70 to 75 per cent of the Sandia hunters should get their animals." This article tells where you can find them.



Game Warden Pickens

In common with most occupations, the job of New Mexico game warden has its own vocabulary. To the game warden, a hunting season is a "harvest" or "kill", and the number of animals killed, the annual "crop".

In recent years, New Mexico's crop has averaged some 15,000 big game animals each year, "big game" including deer, bear, and elk. Nineteen fifty-four's harvest, however, promises to be the largest in the 45-year history of the New Mexico Game and Fish Department.

That's what Homer C. Pickens, State Game Warden, told the SANDIA LAB NEWS this week. Pickens also passed along some pertinent additional tips as to where and how to "harvest" your own portion of the big 1954 crop. Pickens, a 23-year veteran of fish and game management in New Mexico, was appointed to his present state-wide supervisory position in July of last year.

Good Harvest

"The harvest will be excellent throughout the state," Pickens said. "For the week-end hunter from Sandia, the man who likes to get out 'just over Saturday and Sunday,' nearby Cochiti will be best of all."

Pointing out a blue spot on one of the Game and Fish department maps, Pickens' finger described an area 2 1/2 miles wide and five miles long, precisely 55 miles from Sandia's North gate. "Travel 40 miles out US Highway 85 to State Highway 4," Pickens directed. "Turn left toward Cochiti, and hunt the immediate area about Ol' Jim Young's apple orchards. We can literally guarantee a deer to Sandia hunters in this over-grazed range."

Pickens reminds Sandians that the day's best hunting hours are from 4 to 7 at night. Hunting is better, too, in the early morning hours from dawn until the sun is high, he said. "Too many hunters make the mistake of late risings, getting into the field about 9 or 10 o'clock after an all-night poker session. No man gets his deer that way." Pickens, whose lifetime as a conservationist qualifies him as an expert hunter, says it's a case of observing an animal's feeding habits and their environment. "You can get more deer by careful observation than thrashing the thickets," he says.

Alternate Areas

Pickens suggested two alternate areas for week-end hunters: the Hondo Canyon region near Capitan, New Mexico, and the Gila National Forest near White Springs and Lordsburg. Here, Pickens asserted, numerous deer have taken to foraging among the lush stands of alfalfa in the district, causing extensive crop damage.

"The thing to remember about week-end hunting," Pickens warned, "is that deer have a five-day fright period. Any deer will lose its 'fright' and fear of the gun within five days of its initial scare. Consequently, the wary animals will return to the orchards to feed, at about the time the week-end Sandia hunter returns with his gun." He grinned slowly. "Bang," he said, "you have a deer."

Pickens, a nationally-recognized game management expert, assumed his present top role in the State Game and Fish Department after the retirement of Elliott Barker, well-known conservationist and outdoors writer. In the 15 months since his appointment, Pickens has been an enthusiastic supporter of the best principles of game management, a

★ Look and Think Before You Shoot

Blue-veined with cold, a husky man about 60 is hunkered down on a snow-covered ridge of pines near Chama. He blows loudly on a home-made squawker, calling turkeys.

He is wearing a red cap and a red plaid jacket striped with yellow.

When a tom turkey answers on the far hillside, he smiles for an instant.

Then the turkey hunter takes a bullet through the head. The day's bag for a 17-year-old high school student: One human, male.

Despite numerous other Game and Fish Department regulations, there is no open season on humans.

Sandians: Be sure it's legal before you shoot!

science which seeks to maintain range forage supplies for domestic cattle and at the same time, to increase within certain limits, the natural wildlife and game in the field. Controlled balancing of game herds is good game management practice, Pickens feels, and his ideas have borne considerable fruit. "At least 70 to 75 per cent of Sandia hunters should get their animals," Pickens assured local nimrods.

Deer Season

Deer season begins November 6, ends November 21. You can shoot either a doe or a buck with one forked horn, points not being counted as horns.

If your skill runs to archery, hunting with the bow and arrow will be permitted close to the Albuquerque area along the Sandia Crest. Archers must use either broad-head or three-point arrows.

For those sharpshooters who prefer to camp out, hunting will be excellent in the Pecos Wilderness area near Cowles and Pecos, 116 miles distant. Pack trips in this country are available, but outfitters should be contacted now, or as soon as possible. The supply of adequately-trained guides is limited.

"The Jemez mountain country will be good, especially on the north side of the range near Cuba," Pickens said. "And the eastern slope of the Manzanos."

Pickens says he has seen some outstanding stags, and bucks with huge racks of antlers in the box canyon near Bandalier National Monument. "The country is rough," he said, "and you'll do a lot of climbing. But if you're trophy-minded, the Bandalier canyon is tops."

Antelope season, which is open only to 2,500 lucky permit holders, began last week, September 1, and lasts through October 31. Sandia antelope hunters are asked to check in

and out of the area check station whether they get their animal or not. Check with the Albuquerque office of the State Game and Fish department at 523 Gold Avenue SW, for special conditions on the antelope "harvest."

Three Bear Seasons

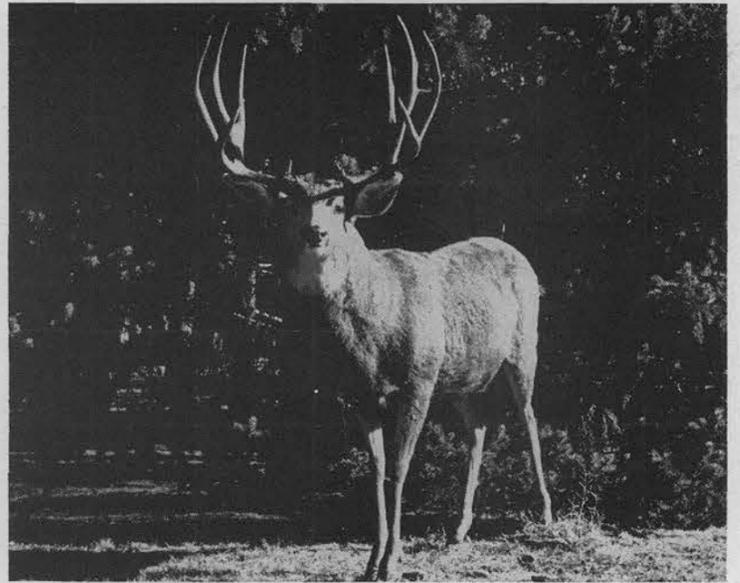
There are three separate bear seasons. They run from September 1 through November 30, with a 15-day season for turkey. Again, the Albuquerque Game and Fish office can give pertinent regulations and details, which vary considerably for each area hunted. The department's unique hunting maps furnish most of this information.

An elk harvest will also be allowed this year. Some 812 hunters were issued their permits through a state-wide drawing held recently.

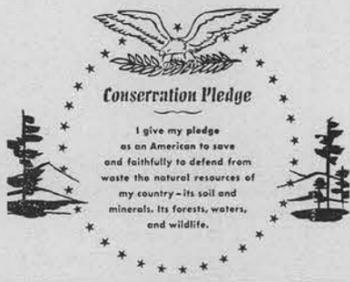
Pickens' office in Santa Fe controls the harvesting and ranges of every big game animal and fish in the State of New Mexico; it supervises, too, the regular drawings for antelope and elk permits. Such permits are issued to hunters, based directly upon the numbers of antelope, deer, elk, and other wildlife which have been counted from department planes, cars, and trucks.

Under the supervision of the Chief Game Warden, 16 district wardens, seven patrolmen, and numerous biologists, ichthyologists, range and forest experts and wildlife technicians control the destinies of wildlife in New Mexico's rivers, forests, mountain passes and plains.

The program is wholly supported by the \$4 license fee which all resident hunters must pay. The fees ac-



RACK OF ANTLERS like this can be yours, according to Homer C. Pickens, State Game Warden, if you'll hunt the Bandalier Canyon area near Santa Fe. Pickens says many trophy stags are roaming the National Monument wood lands.



The Seasons . . .

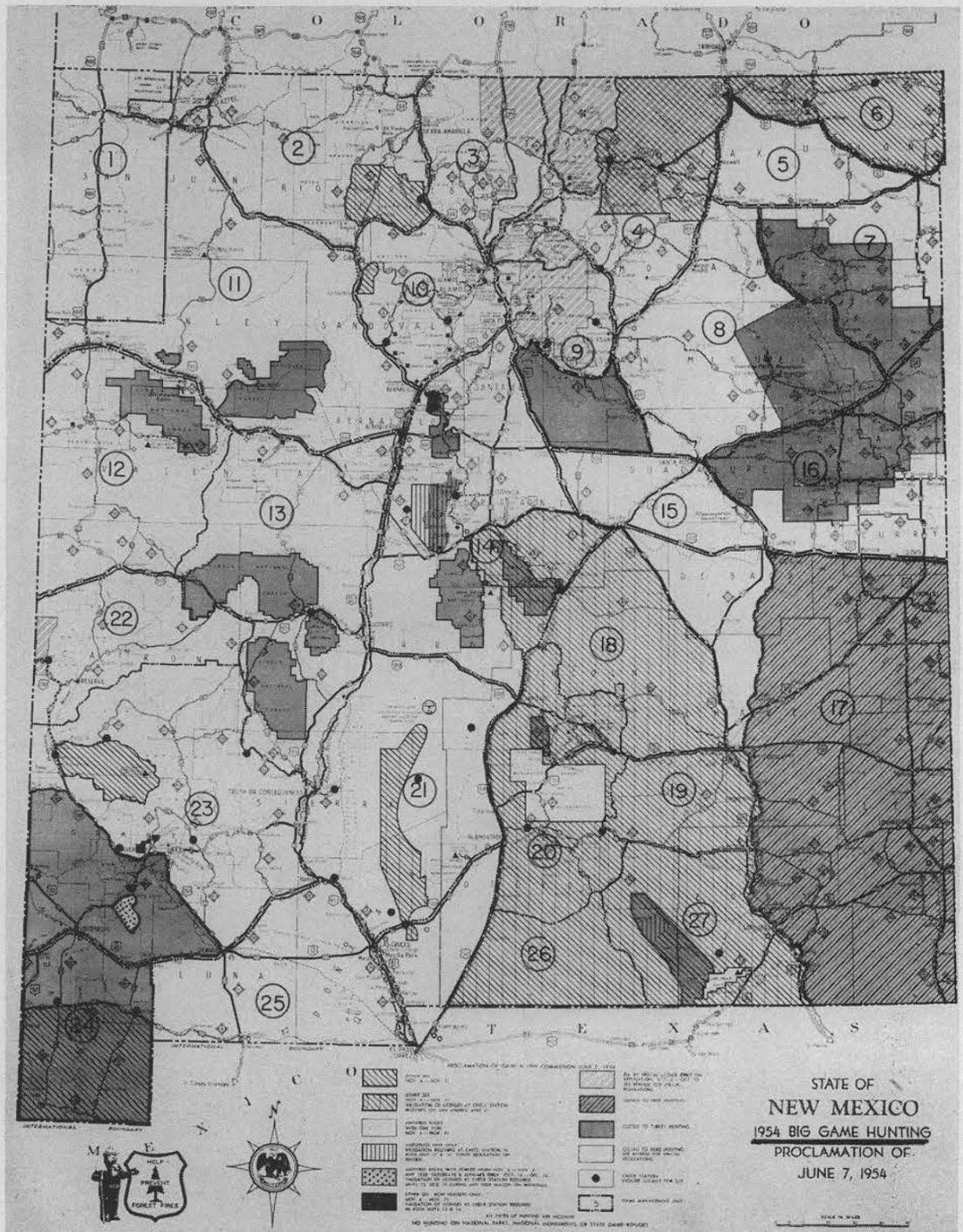
(a) DEER: Season shall be November 6 to November 21. Season bag limit shall be one buck deer with at least one forked horn. Points or knobs at the base of the horn are not considered as a fork. (The length of the fork is not regulated this year.)

(b) TURKEY: Season shall be November 6 to November 21. Season bag limit shall be one turkey.

(c) BEAR: Season is divided into three periods. First: September 1 to October 31, with or without dogs. Second: November 6 to November 21 without use of dogs. Third: November 22 to November 30 with or without dogs. Season bag limit shall be one bear.

(d) OTHER seasons to be set at later date.

SHADED AREAS indicate hunting territory for on display in Employees Services Building. Other de- various game. A full size color map of the state is tails are available at Game-Fish Dept. in Albuquerque.



STATE OF NEW MEXICO 1954 BIG GAME HUNTING PROCLAMATION OF JUNE 7, 1954

Base Explorer Scouts Express Need for Leaders

A need for Explorer Scout leaders to assist in Base scouting activities was expressed recently by N. J. Eich, 5312, and Charlie Kaspar, 3153-2.

The men selected will help in training older Boy Scouts in camping, woodcraft and similar phases of the scouting program.

At present, one troop of 40 members and an Explorer Post of 16 Scouts are active on the Base.

Interested Sandia Corporation or

Brig. Gen. D. S. Campbell Tours Sandia Tech Area

Brig. General D. S. Campbell, deputy commander of the Air Proving Ground command with headquarters at Eglin Field, Florida, made a tour of the Technical Area this week, and received an orientation in the various products of the Sandia Corporation.

The Air Proving Ground Command is responsible for testing products and services rendered the Air Forces before delivery, and during subsequent use.

AEC employees are asked to contact Eich at ext. 35234, or Kaspar at 24265.



Photo by Hodges

Game-bird hobbyist Tom Harrell

Harrell Raises Fat Chinese Ring Neck Pheasants; Offers No Hunter's Alibi

Tom Harrell says he knows a man who's trained two beagles to hunt pheasants: one dog points the bird, Tom claims, the other runs to the far end of the cornfield and rounds up the retreating fowl for the gunner.

With a wry grin, Tom Harrell admits there's only one such pair of dogs in the world. But in talking about pheasant, Tom, a red-haired ex-southerner with a North Carolina drawl you can cut with a skinning knife, can call on a rich store of knowledge—first hand knowledge.

Tom, a coordinator in 2531, has been raising the coppery Chinese Ring Neck pheasants at his four-acre farm in Corrales for almost two years. Most of that time, he's been watching them like a hawk, seeking out their habits, their idiosyncrasies, their fears, and storing up valuable information, not only for his own hobby of pheasant breeding and farming, but for hunters as well.

Easy to Raise

"Captive pheasants," Tom drawls, "are easy to raise. They're much like chickens, except for the first six to seven weeks, when the small chicks are extremely susceptible to disease and cold."

Harrell's pheasant raising hobby has commercial possibilities. "Something for the future," Harrell says. His birds at present are raised for the freezer, for friends, for the occasional use of hotels, hunting clubs, or fancy dining places.

He is a member of the American Game Bird Breeders Association, a group of 8,000 licensed pheasant ranchers, all of whom participate in the raising of the Golden, the Mongolian, the Chinese Ring Neck pheasants, and the Chukkar partridge.

The original home of the Chinese Ring Neck was Phasis at the eastern end of the Black Sea, Tom relates. No true pheasant is native to the United States. But the coppery, metallic-green bird was known to the Greeks and ancient Romans, and Jason, the legendary adventurer, bore three hundred of the dressed birds aboard his ship, the Argo, when he sought out the Golden Fleece. The Chinese Ring Neck was imported to Oregon in 1880, and they have since spread throughout the country.

From North Carolina

Tom Harrell began to pick up his extensive knowledge of pheasants in the North Carolina mountain country where he was born and raised. There his father and brothers built some sheds, raising birds for their own table.

Nowadays, Tom places one male and six female birds in 10-foot square cages, where he has duplicated—as well as space permits—the natural habitat of the pheasant. He tosses corn stalks, pine limbs, and other cover plants into the pens. After six weeks in the hatching cages, Harrell's charges grow to maturity out-of-doors until they are ultimately killed and dressed—in a manner similar to commercial poultry preparation—for hotel and dining rooms. Dressed, each bird weighs two to three pounds.

On his four-acre plot just off the

Corrales Road, Tom raises all the food he needs for his flock: cabbage, corn, grain, and certain seeds and berries. "We're aiming" ('we' includes his wife, Thelma, and son, Scott) for a large wooded hunting preserve similar to the exclusive place near Chicago where pheasant hunters can hunt birds any time of the year." Thousands of birds are loosed there, he says, and the hunters stroll through the fields, guaranteed as many birds as they wish at five dollars each.

Farm Is Inspected

Harrell's Pheasant Farm is licensed by the New Mexico Fish and Game Department, operated according to state regulations, and inspected on a regular basis by uniformed game wardens. "It's to prevent possible poaching and re-sale of wild birds by illicit operators," Tom says.

Harrell claims that pheasant tastes best when basted with a tangy wine sauce, or stuffed with oysters and chestnuts, not unlike the traditional Thanksgiving turkey.

But he draws a cheerful last-minute warning to Sandia pheasant hunters. "Harrell's farm is no alibi alley," he says. "I haven't raised that many birds yet."

Promotions

MAX LINN to supervisor of Division 1923. Max, who received a B.A. degree in English from Westminster College in Pennsylvania, taught in the English Department at the University of Iowa for four years. His previous employment includes work as an engineering draftsman for Jack and Heintz, Inc., at Cleveland, Ohio. Max joined Sandia Corporation in March, 1952.



ALEXANDER YORGIADIS to supervisor of Section 1613-1. Alex, who holds a B.S. degree from Roberts College, Istanbul Turkey, and an M.S. degree from Purdue University, came to the Laboratory a year ago. Previously he was chief engineer for Sonntag Scientific Corporation, Greenwich, Conn., working in the development of vibration testing machines. A former research assistant at Pennsylvania State College, Alex is a member of the American Society of Mechanical Engineers, the American Society for Metals and Sigma Chi, honorary research society.



Weddings and Engagements

A late fall wedding is planned by Gloria Silva, 2461, and George Treadwell, 1335, whose engagement was announced recently. Gloria at-



Miss Silva

tended the University of New Mexico and her fiance, Marquette Univ., where he received his B.S. degree in Mechanical Engineering.

Martha Brown, 3152, was married Sept. 4 to Frank Tuffs at the Westminster Presbyterian Church. They are now making their home at 208 Spruce St. NE. Mr. Tuffs is an accountant with the firm of Linderburk and Stevenson.

Lucille Graham, 3153, became the bride of Fred W. Stewart, 2472, Sept. 4, in the Sandia Base Chapel. The couple took a wedding trip to northern New Mexico and are now living at 9329 Shoshone NE.

MORE ABOUT TAXES—

an accident or health plan established by his employer, are excludible from gross income up to a weekly rate of \$100.

No exclusion, however, is allowed for the first seven days of absence unless the employee is absent on account of personal injury or is hospitalized for at least one day.

Child Care

A working woman, a widow, a widower, or persons who are legally separated or divorced will be permitted to deduct child-care expenses up to \$600 a year for children under 12 years old or for dependent children of any age that are incapable of caring for themselves.

Working wives who file joint tax returns with their husbands may deduct as much as \$600 of child care costs, minus any amount by which the adjusted gross income exceeds \$4,500.

Sale or Exchange of Residence

Certain repair expenses incurred in order to sell a house may be used to reduce the selling price for purposes of computing gain if these expenses are incurred within 90 days prior to the sale and paid for within 30 days after the sale. Selling commissions incurred in the sale may be used to reduce the sales prices for determining gain when a new residence is purchased.

Declaration of Estimated Tax

Individuals receiving income of \$100 or less from sources not subject

to withholding are not required to file a declaration unless their gross income is expected to exceed \$5,000. Or, in the case of a joint or head-of-household return, where the combined gross income is expected to exceed \$10,000. The old law required a declaration by anyone whose gross income was more than \$4,500 plus \$600 for each exemption, or whose income from sources not subject to withholding was over \$100 if the expected gross income exceeded \$600.

Head of Household

A taxpayer may now claim head-of-household treatment because of a dependent parent so long as he maintains a home anywhere for that parent. Under the old law, the dependent parent had to live with the taxpayer for this rule to apply.

Surviving Spouse

A widow or widower with dependent children is entitled to the full benefits of income splitting for the first two years after the year in which the spouse's death occurred instead of only one-half the benefits of income splitting (as a head of household) under the previous law.

Filing Date for Returns

The last date for filing a final return and making payment of the previous year's income tax is April 15 rather than March 15 as under the old law. The filing date for declarations of estimated tax is also April 15. However, there is no change in the dates on which the other three remaining installments of tax due are to be paid.

All States Bowling League

Top rankings in All States League play were captured by Wisconsin and California, with 4 games won, none lost.

California rolled high team total pins of 2593, with Wisconsin taking honors for high single game, 915 pins. Individual high series was rolled by Cave, 510, and individual high game by Paxton with 206.

Red Feather Team Captains Say—

Ben Evans

Team Captain—1600, 1700

"There are many individual responsibilities that accompany our privileges of membership in today's highly organized and interdependent society. Prominent among them is that of lending organized aid to those of us who may need and deserve a helping hand. This can be effectively implemented only through the medium of a well managed public agency such as the Community Chest. We are most fortunate who find ourselves in a position to help, and I am happy to express my appreciation of that fact by so doing."



Cedric H. Senter
Team Captain—2100

"We who have been fortunate must lend a helping hand to others needing it. I feel I can more deeply appreciate my good fortune by working actively in this Community Chest Drive. The Red Feather's united effort is a mighty stride to make our community a better place to live and work."



J. Hardin Simmons

Team Captain—2410, 2450

"I accepted this assignment to serve on this year's Community Chest Drive with a great deal of pleasure. All of us at Sandia Corporation realize our obligation to the community in which we live. The people of Albuquerque look up to us as the leaders in this campaign. Let us not forget the many worthwhile services provided by our Community Chest, and especially the many unfortunate people who need our support so much this year."



Howard E. Viney
Team Captain—5100, 5500

"Community Chest contributions are wisely used to support functions which are absolutely necessary in providing aid and assistance to those in need as well as sponsoring organizations which will build better citizens for tomorrow. The 23 organizations sponsored are well chosen to accomplish the necessary function of the Community Chest. It's a pleasure to assist in this program."



Winter Working Hours to Begin Next Monday

The return to standard work schedule will begin Monday, Sept. 27, for employees of Sandia Corporation.

Winter hours for day shift are 8 a.m. to 12 noon, 1 to 5 p.m.

The second shift will begin at 5 p.m., closing at 1:30 p.m. with a 30-minute lunch period from 9 to 9:30 p.m.



FENNER JONES, 1932, a lieutenant in the Naval Air Reserve, returned recently from a 14-day cruise at Denver. Fenner is shown here in a C-47 which he flies once a month on duty with the reserve.



FIRE PREVENTION WEEK - OCT. 3-9

DO YOU KNOW that one in every five fire victims is a child under five? Your child looks to you for protection—don't let him down. For your child's sake, heed this Fire Prevention Week advice—never leave a child home alone and always keep matches and lighters out of his reach. These are two of the major causes of child fire deaths. Let's grow up—not burn up.

Red Feather Central Committeemen Speak

The name "Community Chest" is well known to all of us. Through our contributions to this united organization we are able to help in maintaining a number of agencies working in the City of Albuquerque caring for the real needs of people who need assistance in various ways. Only through our contributions to the 1954 Community Chest Fund Campaign can all these agencies continue to function efficiently and thereby help make ours a healthy community. I urge you to give the 1954 Community Chest Fund Campaign your earnest cooperation.



WEBB SHAFER
President, Local 27
International Guard Union
of America



WILLIAM F. LEVERENZ
President, Atomic Projects and
Production Workers
Metal Trades Council, AFL.

Power and effectiveness are achieved in unity. We are given the opportunity once a year to show our belief in this statement by making our contribution to the Community Chest. Through this one contribution we are assured that we are taking an active part in supporting many agencies providing various



KENNETH C. SHINN
President, Local 251
Office Employees International
Union, AFL.

Television viewers who watched the program series, "For Whom the Bell Tolls" had an excellent opportunity in recent weeks to get a real inside view into the actual workings of some of the many agencies supported by our Community Chest donations. From these programs we could see the need for these agencies and obtain some idea of the tremendous amount of money and effort necessary to carry on these services. May I ask that you continue to show your generosity in supporting the 1954 Community Chest Fund Campaign?

services in the City of Albuquerque which could not operate as efficiently if funds had to be collected in separate solicitations. Please consider this opportunity to assist all agencies involved with one contribution and give the 1954 Community Chest Fund Campaign your generous support.

Ham Radio Operators Need Base ID Cards

Sandia Corporation and AEC Base residents who operate amateur radio stations either in their quarters or automobiles are asked to obtain I. D. Cards from the Base Personnel Security office in Room B3, Building 201.

New I. D. application forms are available from Tom G. Banks, Jr., president of the Sandia Base Radio Club in Room 301, Building 802, or from Sheldon H. Dike, Radio Club secretary in Room B-47, of Building 802.

Mobile operators and ham operators at home will be contacted by Base military police after October 1.

"DC Amplifiers" Is Speaker's Topic at October Meeting

Speaker at a meeting of the IRE professional group on electronics components will be Melvin H. Eklund of Sandia Corporation. The meeting will be held October 15 at 8 p.m. in Room 121 of Mitchell Hall on the University campus.

Mr. Eklund's talk will be "Notes on the Design and Application of the DC Amplifiers."

He has been engaged in the field of analog computer design for several years and has been instrumental in the design of novel circuits.

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

Ray Bell Is Chief Speaker For October AIEE Meeting

Ray Bell of the Allis-Chalmers Company will be chief speaker at a meeting of the Northern New Mexico section of the American Institute of Electrical Engineers on October 6, it was announced today. Time of the meeting is 7:30 p.m., in the Electrical Engineering Building on the University of New Mexico campus.

Mr. Bell, a member of Allis-Chalmers' transformer and switching gear division, will speak on "Effects of recent developments on applications of power transformers."

Meteorological Group Hears Weather Talk

Gene Buell, 5133, speaks to the Albuquerque chapter of the American Meteorological Society on October 1, on the subject: "Results of Cloud Seeding in New Mexico and South-East Arizona", with data based on a U. S. Weather Bureau research program conducted by the University of New Mexico. The meeting will be held at 8 p. m., in Room 253 in the Administration Building on the University campus.

An election of officers will be held after Buell's talk, Chuck Charles, 5133, chapter chairman, announced. Refreshments will be served.

G. I. News—

From Sandians in The Armed Forces

Pfc. Leo Cordova sends us his new address. Leo is now at Camp Stewart, Georgia. His full address:

Pfc. Leo Cordova
US 54075911
Medical Detachment, 3444 ASU
Camp Stewart, Ga.

Billy Pontsler, on leave from 2531, is now stationed at Picatinny Arsenal at Dover, New Jersey, following his basic training at Fort Bliss, Tex. His friends may write him at this address:

Pvt. B. D. Pontsler
Box 1464
Sparta, New Jersey

"Jets are the greatest thing that ever happened to a pilot," says Lt. Jean C. Abrell, a Sandian who is now on duty with the Air Force at Gary AFB, San Marcos, Tex. Jean reports he is flying the jets and also gets in a little time with helicopters. Formerly in 2331, Jean entered service in April, 1953. His address:

Jean C. Abrell, 1st Lt., USAF
Box 54
Gary AFB
San Marcos, Texas

A change of address came into the SANDIA LAB NEWS office for Don Allen, on military leave from 1512. He's now in the Weapon System Analysis Branch of the Ballistic Research Laboratory at Aberdeen, and he reports his work is almost like civilian life—except for training on Saturdays. Don's address is:

9301 TSU-Ord. BRL, Det Box 301
Aberdeen Proving Ground, Md.

Sandia Base Radio Club Features Forum

A group forum on "The Mobile Radio" will feature the monthly meeting of the Sandia Base Radio Club, September 27, at 8 p. m. at Bldg. 364 on the Base.

Participating in the forum will be Brooks Braffett, president of the group, and fellow members of the Club.

Gene French has made arrangements to exhibit the Neely Enterprises Mobile Laboratory for those Radio Club members who have not yet had an opportunity to view the display.

W501A Assists New Mexico State MARS Network As Leisure-Time Hobby

W501A is a tall, spare man with bone-gray hair. He has quiet eyes behind a pair of gold-rimmed spectacles, and a calm and imperturbable way of looking at life. You get the feeling that nothing excites W501A, that an explosion or four-alarm fire or hurricane would raise his eyebrows a trifle but not his blood pressure.

Which is a good thing.

W501A is Howard "Cap" Carmody of 2223, assistant New Mexico state director of the Military Affiliate Radio System (MARS), and a life-long amateur radio operator.

On Sundays from 8 to 10 a.m., daily from 12:30 to 12:45 and 9 through 10 p.m., Cap hits the microphone switch of his transmitter to bring in the New Mexico net. He acts as network control station for the New Mexico MARS system.

Checks MARS Men

"There's not much traffic on the daily shift," Caps says. "I check in each of the MARS men in New Mexico, work up a few items, pass on the traffic from other states, and sign off. Quiet days are routine."

W501A tended to minimize his own part in the important job the MARS people do, preparing for the emergency operations of Civil Defense, the Civil Air Patrol, the Army and Air Force.

It was a MARS operator who picked up the faint call of a B-29 crew-member, floundering in the icy Atlantic off Newfoundland. He summoned Navy rescue craft to the scene.

It was another MARS man who organized the emergency radio communications which directed rescue workers during the explosion of an ammunition factory in Raritan, New Jersey, when 33 were killed, 300 injured.

Men Are Prepared

Sandia's W501A emphasizes these unusual, infrequent and individual heroisms of MARS operators because such emergencies are the unexpected situations for which these men have painstakingly prepared.

"It's the MARS job," Cap says.

Today, MARS messages are restricted to administrative traffic, some classified and unclassified



"Cap" Carmody

military messages, and personal items for the armed forces. In July, Carmody handled 42 such messages.

Although W501A has been "ham minded" for all of his adult life—he participated in Signal Corps operations in France during World War I—he began his work with MARS soon after the system was established in 1948. "There was a need for amateur radio operators," according to Cap, "so I told them I was ready."

Need More "Hams"

Carmody also works the CAP network with a 2-meter rig when called upon to do so. His participation in CAP work is limited to network liaison. He contacts planes in the air, relays search information to ground search and control units.

Just now, W501A is looking for additional New Mexico MARS "hams". He points out that Army and Air Force reservists can obtain retirement and inactive duty credits for two one-hour MARS network programs a month. "For MARS work," Cap explains, "an operator must be 21, must possess a valid Class A, B, or C FCC license."

But Radio Operator Carmody warns that "MARS" work—after the novelty wears off—"is all school, all work." What W501A left unsaid was that, in the nation's defense, MARS is also all important.

Congratulations

BORN TO:

Mr. and Mrs. Neil Hansen, 3152, a son, Robert Michael, August 29.

Mr. and Mrs. Andrew J. Max, 5260, a son, Allan John, August 24.

Mr. and Mrs. Roy Williams, 2231, a daughter, Lynn Marie, August 31.

Mr. and Mrs. Tom Zudick, 1916, a daughter, Regina Laura, Sept. 9.

Mr. and Mrs. Edwin T. Clark, 5141, a daughter, Melinda Anne.

Mr. and Mrs. J. L. Tishhauser, Jr., 5242, a son, Kenneth Christopher, Sept. 1.

Mr. and Mrs. Bob Dean, 2561, a son, David George, August 15.

Mr. and Mrs. Al Lujan, 2561, a son, Gregory Joseph.

Mr. and Mrs. Robert L. Fogel, 1652, a son, Robert Lawrence, August 30.

Mr. and Mrs. Thomas D. Harrison, 2551, a son, Thomas D. Harrison, Jr., Sept. 1.

Mr. and Mrs. Joe M. Sanchez, 5542, a son, Joseph Michael, Sept. 14.

Mr. and Mrs. William G. Padilla, 1932, a son, Vincent Matthew, August 22.

Mr. and Mrs. Joe Gregory, 1732, a daughter, Kathleen, Sept. 14.

Mr. and Mrs. Cliff Taylor, 2151, a daughter, Nancy Lynn, Sept. 3.

Speaking of Reporters



Peggy Pinkerton

A newcomer to the Corporation is Peggy Pinkerton, 1932, who is a SANDIA LAB NEWS reporter in the Laboratory's General Services Department.

Peggy, a clerk-typist, is a native Albuquerquean. She was graduated from Highland High School and attended the University of New Mexico. She came to Sandia seven months ago.

Asked how she came to be chosen reporter for her organization, Peggy replied: "One day when I was out of the office the rest of the crew took a vote. I was it!"

Peggy asks the folks on her "beat" to bring their vacation pictures around so she may submit them to the LAB NEWS office. "If I get a chance, I ask them before they leave to be on the lookout for good and unusual snapshots while they're away."

shopping center

The Shopping Center is for Sandia Corporation employees and employees of the AEC on Sandia Base and it is a free service. To submit ads, just write down on a card or piece of paper what you want to advertise in 20 words or less. Indicate whether the article is "For Sale," "Wanted," "For Rent," etc., and write down the home telephone number or address where interested parties may get in touch with you. Include your name and department number and mail the ad to the SANDIA LAB NEWS, Sandia Corporation, Albuquerque, N. M., or send it to the SANDIA LAB NEWS through company mail after you come to work. ADS CANNOT BE TAKEN OVER THE TELEPHONE. If you prefer, you can give your ad to the SANDIA LAB NEWS reporter in your organization. Each advertisement will be run one issue. The deadline is Friday noon, a week prior to publication.

Next Deadline Noon Oct. 1

FOR SALE—

1950 INDIAN Arrow Motorcycle, top overhauled, saddle bags, 8,000 miles, 65 mph. top speed, 70 miles per gal, \$100. Myers, Alb. 5-0038.

MOBILE HAM RADIO installation, complete; transmitter, converter, antenna, dynamotor, VFO or crystal 75-20-10 meters, 30 watts. Watkins, Alb. 5-1077.

THREE-QUARTER HOLLYWOOD BED-SPRING, mattress and frame, \$25. Braune, Alb. 5-0563.

HALLICRAFTERS Sx-25 Communications Receiver, 540 KC to 30 MC, post-war model. Bircher, ext. 32162.

ELECTRIC RANGE, GE, 3 burners, deep-well cooker, used one year, reasonable, with terms. Hurford, ext. 46281.

1954 CHRYSLER WINDSOR, loaded, will take clean '51 smaller car trade-in, balance \$78 monthly. Shew, ext. 22156.

1954 PACKARD BELL 21-in. picture tube TV, blond console, 27-tube chassis, guaranteed, \$275. Shead, 921 Dakota SE, Alb. 5-5309.

THREE BEDROOM HOME, 816 Amherst NE, fireplace, hardwood floors, patio, blinds, fenced yard. Lewis, Alb. 6-5835.

1941 CHEVROLET, good second car, \$125. Newsom, Alb. 5-4332.

DEEP ROSE LINED DRAPERIES, 1 pr. 147 in. wide, other 93 in., both 97 in. long. McGiboney, Alb. 5-6128.

METAL LOCATOR, very sensitive, \$100 or will trade for tape recorder. Fletcher, Alb. 3-6155.

TWO COATS, girl's size 14 spring-fall, \$8; other size 12, winter, green plaid with hood, \$20. Carlberg, Alb. 6-2828.

30-40 KRAG SPORTER, Weaver k2.5, re-loading tool and some handloads, all for \$80. Quigley, Alb. 6-1524.

STEWART-WARNER AIRLINE TV, 17-in., sec at 9529 Claremont NE, \$85. Rideout, Alb. 6-7694.

TRUMPET, Silver Bell King, with leather case, \$90. Chavez, Alb. 5-1585.

CORNET, Gretsch make, with case, stand, \$40 cash or terms. Tingley, 903 Griegos NW, Alb. 4-3872.

GAS HOT PLATE, battery radio, kitchen cabinet, davenport, other items of furniture. Lopez, 1139 Forester Ave. NW, Alb. 2-5118.

8MM REVERE MOVIE CAMERA with 2.5, 1.9 lenses, complete accessories, \$130.50. Brammer, Alb. 6-3168.

'39 FORD, rebuilt motor, brakes, front end, transmission, \$100. Meikle, Alb. 6-5497.

WASHING MACHINE, "Handy-Hot" portable, \$10. Hunnicutt, ext. 2-5158.

OR TRADE, 1952 DeSoto Custom, white sidewall tires, take older car for equity or small down payment. Dixon, Alb. 5-5312.

SOFA, Duncan Phyfe style, tan tapestry covering, \$35. Dieruf, 9917 Leyendecker NE, ext. 29241.

'48 JEEP with 4-wheel drive. Hight, ext. 35175.

'52 OLDSMOBILE, 88, 2-door sedan, R&H, 16,000 miles, \$1,600. O'Neill, Alb. 5-6355.

ENCYCLOPEDIA, 10-volume, National, including Junior Classics, 4 yearbooks, \$95. Alvino, Alb. 5-6339.

PHILCO RADIO-PHONO COMBINATION, best offer over \$25; RCA 45-rpm record player, \$10. Blossom, Alb. 5-6980 after 5.

'46 CHEVROLET CLUB COUPE, \$250. Fernandez, Alb. 2-8556 after 5.

'42 FORD V-8 2-dr. sedan, 1946 motor, reasonable. Hanrahan, 1147 Marron Circle NE.

TELESCOPE, 4-power, or will trade for gun. Baca, Alb. 2-5955.

MODEL "A" FORD, with 29-16" tires and wheels. Marchbanks, Alb. 4-3359.

CAMP TRAILER, or will trade for what have you. Flowers, 1833 Kentucky NE.

ATLAS LATHE, 48-inch, or trade for pick-up truck. Davis, Alb. 3-2060.

IRON BED with coil spring, also studio couch, innerspring construction. Tyson, 1229 Columbia NE, 5-9093.

YORK HUNTING BOW, leather quiver, \$20. Lathrop, ext. 22155.

SADDLE, junior model, tanned leather. Lister, Alb. 6-7791.

BOY'S BICYCLE, 24-inch, overhauled, repainted, good tires, basket, seat, \$26.50. Watkins, Alb. 6-6329.

HOUSE, 5 rooms, garage, hardwood floors, wall, landscaped, near Sandia, schools, shopping. Connelly, 736 Cardenas SE, Alb. 3-6123.

BABY'S CAR BED-SEAT, \$3.00; Stork-line baby buggy, \$10. Newsom, Alb. 5-4332.

'52 OLDSMOBILE 98, 4-door, low mileage, R&H, whitewall tires, spotlight, new paint, Gomez, Alb. 3-3278 after 5.

ACCORDION, 120-bass, Italian make, reasonable. Smeltzer, Alb. 4-1867.

BABY CRIB, full panel, plastic-covered mattress, \$20; folding Thayer baby buggy, \$10. Nepple, Alb. 5-9341.

SCOTTY DOGS, AKC registered, five months old, permanent shots, champion stock, \$75. Porter, 2801 Parsifal NE, Alb. 6-6749.

WASHER, wringer type with laundry tubs, \$35. Wilson, Alb. 6-2630.

TYPEWRITER, Underwood, \$30; air cooler, \$35; baby scales, \$5; 16-in. bike with training wheels, \$10. Horton, Alb. 5-8856 after 5.

TRAILER, 10-foot, all-steel, \$100. Loughlin, Alb. 5-6973.

'48 FRAZER, 2-wheel trailer, gas range, Remington .22 with telescopic sight, RCA phono-radio, other electronic equipment. Best offer. Skinner, ext. 4-9282.

OVERLOAD SPRINGS, single pair, Duo-Control, \$30; equalizer trailer hitch, \$40. Driver, West Trailer Ranch, 223-63rd NW, Lot No. 23.

WASHING MACHINE, GE wringer type with portable rinse tubs. McKeever, 2810 Christine NE, ext. 30140.

UPRIGHT GAS HEATER, 40,000 BTU, used two months, or trade for guns; 1952 Ford 4-door sedan, OD, R&H, undercoating, \$995. Clark, Alb. 5-5747.

1951 PLYMOUTH, 4-door, Cranbrook model, 28,000 miles, \$795. Brown, Alb. 5-4349.

DOBERMAN PUPPY, 7-month-old, AKC registered, permanent shots, \$50. Keller, Alb. 5-9805.

CUSHMAN MOTOR SCOOTER, \$100; bathinette, \$10. Gibbs, Alb. 7-9835.

STENOGRAPH MACHINE with carrying case, speed manual, \$50.00 or best offer. Halpin, Alb. 4-3539.

WASHING MACHINE, 1951 Universal wringer-type model, automatic timer, \$40 or best offer. Clark, Alb. 6-1100.

PAD FOR PLAY-PEN, \$2; washing machine, apartment size; umbrella type clothesline. Hegge, Alb. 6-1143.

LUGGAGE CARRIER, for car top, with tarpaulin. Pass, 1910 San Mateo NE, Alb. 5-3508.

HOUSE TRAILER, 1954 Columbia De-Luxe, 30-foot, \$3,000. Cook, ext. 38136.

MOTORCYCLE, James 125 cc, \$95. Darling, ext. 37160.

MATCHED TABLE LAMPS, twin, 26-in. high, china base, grey-white-dogwood blossom trim, gray silk shades, \$15; rifle, Smm Manser, Bishop Spader, \$70. Ives, 1305 Luthy Circle NE, ext. 20241.

TWIN BEDS, with box springs, mattresses, \$45. Pope, Alb. 5-6702.

CHILDCRAFT ENCYCLOPEDIA, 12 volumes. Mason, Alb. 6-5373.

1-BR. HOUSE, Bel-Air, newly-redecorated, landscaped, venetian blinds, walled, \$6,200 total, \$500 down. Ladanye, Alb. 5-6064.

TELEVISION SET, 12-in., General Electric table model, with table, blonde finish. Wilford, Alb. 5-3481.

ENCYCLOPEDIA, 1945 Grolier, \$35; Book of Knowledge with 4 yearbooks, \$35. Gragg, 1136 Buena Vista SE, Alb. 3-5827.

3-BR. HOUSE, den, screened porch, walled, best residential district. Creveling, Alb. 5-3136.

CLARINET, Bflat, recent overhaul, \$35. Neilsen, 312 Wellesley SE, Alb. 5-8989.

HALLICRAFTER RECEIVER, Model S-53, \$75. Woffinden, Alb. 6-4852 after 5.

'300 SAVAGE RIFLE, lever action, Model 99, with 2 1/2-power scope, sling, carrying case, box of ammunition, \$130. Connolly, Alb. 4-5264.

GARAGE DOOR, wood, measures 7'1" x 7'7", including all hardware, \$30. Thomas, Alb. 6-1569.

BENDIX AUTOMATIC WASHER, or will trade for bed. Martin, 8125 Aspen NE, Alb. 6-3630.

2-BR. HOME, one year old, w/w carpet, drapes, walled, landscaped, low down payment, \$7,850. Halpert, 2624 Indiana St. NE, Alb. 5-2405.

'48 BUICK CONVERTIBLE, R&H, \$250 or best offer. Adkins, Alb. 5-6404 after 5.

WOMAN'S TAN SHARKSKIN SUIT, never worn, size 14. Walker, ext. 30259.



QUARTER HORSES THUNDER into the home stretch at the New Mexico State Fair, which opens officially tomorrow, with the annual parade, beginning at 10 a.m., and the crowning of the State Fair Queen by Governor E. L. Mechem at 7:30 p.m. The Fair closes Sunday, October 3, after a full week of rodeo, horse races, state-wide agricultural exhibits, and carnivals.

'30 MODEL "A" FORD PICK-UP, restored, new engine, brakes, paint, 16" wheels, 56,000 miles, \$250. Myers, 8000 Zuni Rd. SE, Alb. 5-0038.

NEW HOLLYWOOD ROTISSERIE BROILER with electric spit, \$40.00. Remington Model 10 12-gauge shotgun, \$55.00. Taylor, ext. 23267.

1948 LEONARD REFRIGERATOR, \$50; 1951 MW gas range, \$75. Hevert, Alb. 5-4570.

CRIB AND MATTRESS, blond finish, clean, \$27. Anderson, 1612 Wisconsin NE, Alb. 6-7880.

\$500 DOWN buys 2-bedroom home, 1/2 mile from base, new stove, refrigerator, custom kitchen, soft water, patio, wall, \$8,950. Langley, Alb. 6-3282, 310 Vermont NE.

FOR RENT—

BACHELOR APARTMENT, air-conditioned, near University. Helen Hefling, Alb. 2-5160.

APARTMENT, 3 rooms, furnished, utilities paid, \$60. Wagar, 410 Phoenix NW, Alb. 5-7526.

WANTED—

OMEGA D-2 4x5 enlarger with lens, condenser light system. Vaughn, Alb. 6-0858.

SINGLE WOMAN to share my home. Marie Weld, 4716 Pershing Ave. SE, ext. 31256.

GOOD SMALL USED CAR, prefer Chevrolet or Ford about '52 vintage. Creveling, Alb. 5-3136.

RIDE from 700 block Central East to Bldg. 880. Pat Dixon, ext. 25153.

GIRL to share home. Private room, 4915 Kathryn Circle SE. Norbeck, Alb. 6-7943 before 8 a.m.

MAN'S ENGLISH-TYPE BICYCLE. Lotz, ext. 45173.

PASTURE for six-months-old calf. Austin, Alb. 6-3079.

ROPING SADDLE. Marchbanks, Alb. 4-3359.

RIDE from 600 block Dakota SE to Bldg. 894. Gelt, Alb. 5-6635.

BACHELOR to share 3-br. home with Sandia engineer and University graduate student; share expenses. Dietrich, Alb. 6-5681 after 5.

RIDE from vicinity 19th and Central NW to Bldg. 832 or Tech Area Gate No. 4. Rita Chavez, ext. 23143.

RIDE or join car pool from 2613 Garcia NE Hoffmamtown to Bldg. 860. Tansley, Alb. 6-0840.

MATURE, CAPABLE WOMAN to care for boy 2 1/2, girl 5, in our home during working hours, permanent, some light housework. Sisler, ext. 25173 after 5.

RIDE or join car pool from vicinity Adams and Menaul (Bel-Air) to Bldg. 880 or 802. Summer, ext. 25260.

JOIN or form car pool from 1400 block Girard NE to Bldg. 800 vicinity. Dossien, Alb. 6-3013.

CHILD'S OUTDOOR SWING SET. Hunnicutt, ext. 25158.

GOOD COMMUNICATIONS RECEIVER. DeLorenzo, ext. 24233.

BICYCLE, boy's 20 or 22-in. West, ext. 29236.

RIDERS, from Bel-Air vicinity to Bldg. 802. Joann Flinchum, Alb. 5-3198.

CHILDREN to take care of, by day or week, in my home. Mary Persons, 9026 Woodland NE.

RIDE from vicinity Isleta Highway and Barcelona Rd. to Bldg. 892 or join car pool. Luxford, Alb. 3-9019.

RIDERS from Menaul east of Carlisle to Bldg. 802 parking lot. Gloria Geibel, Alb. 6-8147.

RIDE from vicinity Los Lomas and San Mateo to Bldg. 880. Rosemary Vilella, Alb. 6-0253.

RIDE from 500 block Girard SE to Bldg. 894. Morrissey, Alb. 7-9683.

Singles Tennis Tournament Will Be Held Oct. 2-3

A singles tennis tournament for all Sandia Corporation, and AEC employees will be held at 9 a. m., October 2 and 3rd, the Employee Service office said today.

Tourney Seedings will be made on the basis of current tennis ladder standings.

All play will be conducted at the Sandia Base tennis courts, immediately adjacent to the Base Gym.

A doubles tennis tournament will be held the same week-end. All Corporation and AEC employees are eligible and should report at 8 a.m. on the Base tennis courts in order to play.

For entry and other information, interested participants are asked to call Betty Shultz at 29157.

Softball Association Holds Annual Awards Banquet Here Tonight

Some 80 to 100 ballplayers, their wives, and guests will attend the Sandia Employees Softball Association banquet tonight in La Cana Room at the Coronado Club. Time of the buffet serving is 6 p.m.

Winners of the American League top standing, the Senators, and of the National League, the Dodgers, with the Braves, captors of the Tournament victory, will be awarded team trophies at the affair. Individual awards will be made to members of winning teams.

Chairman of the banquet committee is Jim Deakin, 1941, with Nick Pavletich, 2541-1, and Gene Medina, 1613, assisting.

Bowling Bits

The Zircon, Emerald, Turquoise, and Sapphire teams were tied for first notch in the Jewellette League, bowling Tuesday nights at the Coronado Club lanes. Each team has won three, lost one. Gerry Hahn bowled high series, and Lois Sherwood has high average of 146. Substitutes are badly needed for Jewellette League play, according to Mary Schwartz, League secretary. She can be contacted at Alb. 6-3301.

Team No. 7 and Team No. 4 of the Sandia Base Major League, bowling at San Mateo Lanes, have each won 7 and lost 1, to take a first-place tie in the initial two weeks of League play. High team game is held by Team 12, with 914 pins; High Team Series by Team No. 7, with 2535 pins.

A neat 4 wins, no losses record was tallied by the Mohawk and Zuni aggregations of the Indian League at the Coronado Lanes, Friday night in the opening sessions. Boxx rolled high individual series with 649 handicap pins; high team was the Mohawks with a 3-game score of 2446.

Seven Teams Begin Volleyball League Games Next Week

Seven teams have entered the Sandia Employees' Volleyball League, scheduled for play the last week of September. Additional squads are needed, however, and interested managers are asked to contact the Employees Services office at 29157.

Managers of presently-enrolled volleyball sextets include Frank Costillo, 2561; Ray Brunacini, 2222-2; Jim Kelly, 2231; Milton Jones, 1613; Roy Bucklew, 5342; Warren Taylor, 5143, and Bill Puder, 3125.

Welcome!

Newcomers

A welcome is extended to the following newcomers who joined the Corporation between August 19 and Sept. 16, 1954:

Robert E. Berry	1213
Dale E. Haskins	2142
James W. Otis	1344
John M. Scott	1641
Roy J. Martin	1713
Joanne N. Reese	2111
William M. Phillips	2112
Albert F. Miller	2151
Hugh A. Sumlin	2151
Alice N. Booth	2231
Mary H. Wolfe	2331
Catherine F. Trimble	2334
Kathryn H. Luckett	2362
Roy B. Evans	2414
Manuel J. Apodaca	2419
Robert L. Corey	2461
Helen T. Cato	2464
David L. Schafer	2483
Nellie C. Montoya	2542
Joanne L. Cunningham	2551
Irving M. Kodel	2551
William P. Harvey	2611
Marilyn C. Hammond	3152
Mary S. Hogue	3153
Beverly A. Adams	3153
Rita C. Chavez	3153
Louis S. Gerber	3160
Angelina M. Stapleton	4131
Evsy M. Warren	4152
Muriel M. Dennison	4222
Margaret G. Gillespie	4222
Priscilla B. Thornton	4222
Richard F. Link	5120
Robert O. Judkins	5143
Frank W. Neilson	5143
Donald P. Argyle	5215
Merlin A. Manteufel	5215
George J. Janser	5300
Mathias J. Madlener	5350
Thaddeus J. Stetz	5352
Leonard C. Beavis	5414
Benjamin L. Lawrence	5421
William B. Benedick	5521
Seth O. Lewis	5541
James D. Appel	1334
William H. O'Conner	1335
Donald C. McFall	1611
Anthony J. Di Benedetto	1641
Raymond L. Wilbur	1643
Walter F. Seedlock	1732
Courtland V. Rathburn	1931
Russell E. Schaefer, Jr.	1931
Wilson A. Pegler	2124
Joyce St. John	2224
Mary E. Coleman	2362
Richard A. Law	2411
Clarence J. Domme	2414
Amedeo Aragon	2419
Carlos Chavez	2419
Herman P. Nieto	2419
Zona G. Ehret	2461
Vincent T. White	2464
Mary J. Nelson	2464
George G. Dubois	2483
George G. Shelton	2541
Joseph H. Valdez, Jr.	2541
Robert W. Durkee	2551
Jeanne G. Barter	3154
Melba B. Humphrey	4135
Erma P. Hunt	4152
Elinor S. Coberly	4222
Marian H. Jacot	4222
Barbara Hammond	4222
Gloria A. Geibel	4311
Joe D. Hankins	5120
John H. Acomb	5223
Robert C. Bass	5542

A Reminder: Classified Advertising is a free service to employees. Please limit your ads to 20 words to help conserve space.