

# SANDIA LAB NEWS

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

Vol. 8, No. 11

ALBUQUERQUE, NEW MEXICO

June 15, 1956

## Promotion Figures Show Good Advancement Opportunities

The next ten years of Sandia Corporation's growth will see a definite opportunity for advancement for those employees qualified to fill supervisory positions.

Based on promotion statistics for the past three years, a period of normal growth and development, Sandia Corporation may promote as many as 1000 employees to or within supervisory positions during the next ten years. Except in those very infrequent cases requiring knowledge, skills and special abilities that are not specifically available within the Corporation, such appointments are made from employees already on the roll.

This could mean that at least one employee in every 60 would be promoted each year.

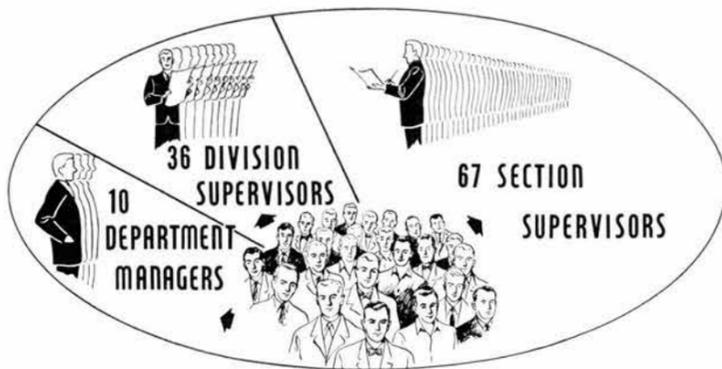
Last year alone, 113 Corporation employees were promoted, including 67 promotions to section supervisor posts from non-supervisory positions. During that same period 36 were promoted to division supervisor level and 10 were elevated to department level.

### Opportunities Top-Side

Even at the top there has been room for advancement. In the past year three vice-presidents were appointed and three other men were promoted to superintendent.

All in all, 96 supervisory promotions were recorded in 1954 and in 1953 there were 122 promotions. These figures do not include lateral rotation of supervisors or positions filled by transfer to Sandia of Bell System personnel of equal rank to the position filled. In this period employees on the roll at the end of each year numbered 5358 in 1953, 5692 in 1954 and 5667 in 1955.

Earlier, because of the rapid increase in the number of employees, more promotions were made, but since then the total force has leveled off. Many positions filled then will again be vacant due to personnel promoted



PROMOTIONS in the year 1955 placed 113 Sandia Corporation employees in supervisory positions. It is estimated that 1000 supervisory jobs will be open at Sandia in the next ten years.

to higher positions, through normal attrition and as a result of expansion as the Livermore force builds up.

The Corporation, as a young company, is not faced with the large retirement problem confronting older industries but even at this early stage it appears that retirement will cause more and more vacancies in the next ten years. These positions will be filled by qualified younger employees.

### Retirement Reasons

The possibility of an increasing retirement rate in the near future is pointed up by the fact that 11 supervisors will reach retirement age in the next five years. In the next 10 years, 20 supervisors will retire, indicating the increasing retirement rate as average age increases.

For each vacancy existing on a department manager level, three promotions are opened as personnel move on up, assuming the organization remains unchanged. For each division supervisor promoted, two promotions must be made to fill vacancies, and so on.

In anticipation of these vacancies and to prepare employees for positions of greater responsibility, a new management training program is under study by the Corpo-

ration. The program will be designed to develop supervisors to meet present and future needs. It would include such subjects as "How to Train and Develop Employees," "Human Relations," "Communications," "Talking With People," and many others.

### Program in Operation

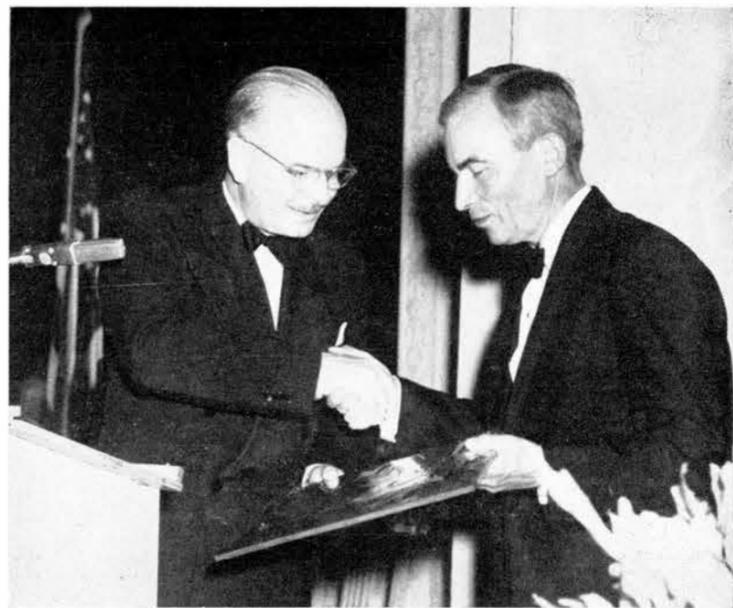
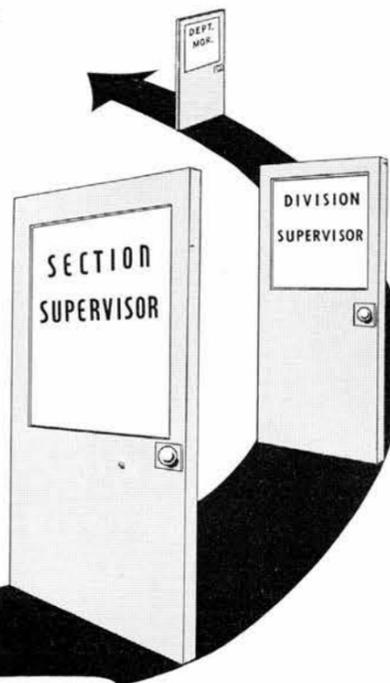
A management training program, not as broad as the one proposed, is already in operation here. Included are conference leadership courses and effective reading courses for those whose duties require extensive reading.

In addition the "line" supervisors have all had an opportunity to take the supervisory training course offered by the Training Division during the past two years.

But an employee need not wait for company sponsored training courses to enhance his chances for promotion, according to those who have a first-hand view of the situation — the Placement and Personnel Supervisors. Any self-improvement helps to qualify an employee for advancement, they point out.

Keeping abreast of new developments in technical and administrative fields is one way of self development. Outside study, as well as selected reading, helps broaden a person and further

**SELF IMPROVEMENT** helps qualify an employee for advancement say Placement and Personnel supervisors of Sandia Corporation. Keeping abreast of new developments and outside study helps broaden a person.



ENGINEER OF YEAR AWARD is made to Secretary of Air Force, and former Sandia Corporation President, Donald A. Quarles, by Allison C. Neff, President of National Society of Professional Engineers. Award was presented in Atlantic City.

## Secretary Quarles Honored As U.S. Engineer of Year

Donald A. Quarles, Secretary of the Air Force and former President of Sandia Corporation, was named Engineer of the Year by the National Society of Professional Engineers recently.

The award was made at the annual banquet of the NSPE at Atlantic City, May 26.

Mr. Quarles was presented with a bronze plaque bearing his likeness and an inscription commending him for his outstanding accomplishments as an engineer.

The plaque reads: "In recognition of the Honorable Donald A. Quarles, PE, for his outstanding contribution as a professional engineer to the national defense, the advancement of public welfare through research and development, for industry and service to the highest principles of the engineering profession, this plaque is presented by the National Society of Professional Engineers."

The presentation was made by Allison C. Neff, President of NSPE, and Vice President of Armo Drainage and Metal Products Company Middletown, Ohio.

## To Modify Bldg. 847 For Use by Org. 2100

Bids will be opened June 19 for modification of Bldg. 847 in the Sandia Corporation technical area.

The building will be remodeled for use as a pattern shop by the Model Shops, 2100. Work will include additional power and lighting facilities, a sprinkler system, access paving, and floor trenches.

Cost of the construction is estimated to range from \$50,000 to \$60,000.

equips him for a position of greater responsibility.

### Improvement Guide

As a guide, the following activities for self-improvement have been suggested by the placement organization:

1. Concentrate on improving job knowledge and performance.
2. Do more than is expected in the performance of your job, to demonstrate your interest and sincerity of purpose.
3. Work to improve your relations with fellow employees.
4. Work with civic groups and engage in outside activities, such as the PTA, etc., to gain experience in dealing with people and to develop your leadership ability.
5. Handle personal affairs in such a way that they do not interfere with your job.
6. Observe and seek to follow the example of the leaders you most admire and respect.

(Editor's note: This is one of a series of articles designed to better acquaint employees with the policies, procedures, benefits and opportunities at Sandia Corporation. Watch for future articles on the Training program, the Benefits program, and other similar subjects.)

## Sandia Directors Visit Salton Sea To Observe Tests

The Sandia Corporation Board of Directors, meeting here today, will be present for several tests at the Corporation's Salton Sea Test Base Monday.

Members of the Board are inspecting various activities of the Corporation today and will hold a special Board of Directors meeting tomorrow to transact routine Corporation business.

Western Electric Company members of the Board are: F. R. Kappel, President of Western Electric Company; F. R. Lack, Vice-President-Radio Division; W. L. Brown, Vice-President and General Attorney; H. C. Beal, Vice-President-Manufacturing; and A. B. Goetze, who will succeed Mr. Beal when he retires July 1.

M. J. Kelly, President of Bell Telephone Laboratories and chairman of the Board, and J. E. Dingman, Vice-President and General Manager of BTL, are also Board members. Dr. Kelly will not be present for this meeting.

Resident Board members are J. W. McRae, President of Sandia Corporation, and M. H. Howarth, Vice-President and General Manager. Kimball Prince is Secretary of the Board as well as General Attorney, Secretary and Treasurer of Sandia Corporation.

## Credit Union Seeks To Up Membership With Special Drive

Setting a goal of 4000 members by July 1, the Sandia Corporation Federal Credit Union this week launched a concentrated membership drive.

More than 200 new members will be signed up, Dale Bellamy, manager, believes. The Credit Union's easy saving method through payroll deductions, quick service on loans at low interest, plus the five per cent on savings are the attracting features of the Credit Union, he said.

A Credit Union brochure will be distributed this week explaining these features. Bellamy urges all employees to read the booklet and "let the Credit Union help you."

## AMS Members Have Patio Dinner June 25

Annual Pot Luck Patio Supper of the American Meteorological Society will be held June 25 at 6:30 p.m., J. W. Reed, 5111, vice chairman, announced this week.

The event will be held in the home of Dr. C. E. Buell, Sandia Consultant from UNM, at 1924 Girard NE. Members are asked to contact Mrs. Reed, 6-0477, or Mrs. Buell, 5-3931, for menu coordination.



# SANDIA LAB NEWS

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7



## Fatal Fallacies of the Road

Safety is more than a slogan — at work, at home, on the highway. We are safest at work, according to statistics, but home and highway are not so safe, especially the highways.

As the road of all virtues is strewn with temptations, so is the path of safety. These temptations are highways' fatal fallacies and here are a few of the deadliest:

Pitting speed of reflexes against the modern automobile's super-horsepower.

Feeling free to "pour it on" on the straightaway, with rationalizations about how clear the day, how dry the road, how straight or wide the highway.

Driving while intoxicated or weary in the vain hope that the homing instinct will assure safe arrival.

Reliance on built-in safety features to compensate for lack of care.

Believing, with the supreme confidence born of experience, that rules of the road are meant for beginners.

Indulging in horse-play or show-off tactics born of foolish pride in a new and flashy car.

These are just some of the fatal fallacies which caused grievous injury and death on the highways last year. More than 80 per cent of all casualties (37,800 dead, 2,158,000 injured) occurred in accidents where there was some driving violation.

One out of every 75 persons in the United States became a needless casualty in 1955. This is not a pleasant prospect as we pack the car to enjoy our annual vacation.

A motto won't save your life, but here's a thought:  
"If you would be master of your fate, don't tempt it."

### European-African Tour

Leaving today for five weeks in exotic cities is Mary Ellen Sanchez, a mathematician in 5110. Mary Ellen will fly to Casablanca to attend the wedding on June 30 of her brother, who is vice consul at the American Embassy there. She will make other stops at London, Rome, Paris, Lisbon, Madrid and Tangier.



### Mathematics Refresher

Twelve Sandians in the Receiving Inspection Division 2711, have certificates to show for the twice weekly evening classes they have attended since last Fall. The group completed the Vocational Shop Mathematics course offered at Albuquerque High School. The class reviewed arithmetic, algebra, geometry, trigonometry and logarithms.

The determined students included Irene B. Berger, Dorothy Evans, Jay A. Andrew, Harold Badersted, Joseph G. Brooks, John Cooper, Willard Flowers, Fred E. Gonzales, Martin W. Hansen, Owen C. Higgins, John R. Piri and Frank M. Taskahashi.

### New Home

Gardening is taking up the off-work hours of Milton R. Zimmerman, 5133, who has just moved into a new home at 10533 Aspen Ave. NE with his family.

### Fatherly Sacrifice

Between greased pig catches and a father-son raw egg toss competition Arnold E. Bentz, 5213, reports that the recent Cub Scout Pack 390 rodeo was a tremendous success. Arnold is chairman of the pack.

### Do-It-Yourself

Friends and neighbors helped Mr. and Mrs. Jess H. Burns, 5254 and 1622-4, to celebrate June 2 the completion of a really major do-it-yourself project. Jess and Ruth hammered away at a 20 x 25 ft. den addition to their home. The room has a huge color rock fireplace, indirect lighting and many other extras.

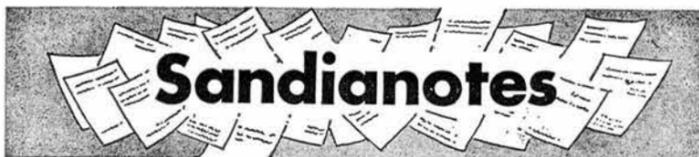
### Two Dances Planned For Coronado Club

The orchestras of Ray Giles and Tommy Kelly will supply music at the Coronado Club this Saturday and Saturday, June 23. The Giles Orchestra will play from 9 to 1 tomorrow evening. Admission for members is 50 cents, guests \$1.

Tommy Kelly's orchestra will be featured at the annual Teen Summer Formal Saturday, June 23, with dancing from 8:30 to 11:30 p.m.

The club's monthly buffet dinner will be held from 5 to 7 June 17, admission \$2 a person. Paul Muench and his musicians will play from 6 to 10.

Movies will be shown on family night, June 24, beginning at 6 p.m. Cokes and popcorn will be served.



### Honor Graduate

Joan Wolowicz, daughter of Chester S. Wolowicz, 1643, graduated recently from St. Vincent Academy with highest honors. Joan ranked first in her class of 28 and was awarded a four-year scholarship to the College of Mt. St. Joseph in Cincinnati, Ohio.



She also received medals for outstanding achievement in English and commercial subjects.

### Wedding Anniversaries

This seems to be the month for wedding anniversaries at 2711-5. Clarence Canady, Charles Stoner and their wives plan to celebrate together at dinner. The Canady's will observe their 34th anniversary June 21 and the Stoners were married 16 years last Wednesday.

Reuben Villanueva had a double celebration June 7th — his birthday and his 10th wedding anniversary.

### Honor Students

There were two extra proud fathers from 1610 at the Highland High School graduation June 1. Melva Morse, daughter of Mr. and Mrs. Ted Morse, and Dianne Endres, daughter of Mr. and Mrs. Carl Endres, ranked among the top 10 students in their class of 549 — which, incidentally, was the largest ever to graduate from a high school in New Mexico.

### Livermore Dance

Sandians at the Livermore Branch have been "living it up." Mr. and Mrs. James McMinn and Mr. and Mrs. J. P. Brock, 1251-2, recently attended the semi-annual dance at the Radiation Laboratory Recreation Assn. at the Castleton country club near Pleasanton. The club was formerly the William Randolph Hearst family home and now boasts two 18-hole golf courses as well as indoor and outdoor swimming pools.

### Speaks to Navy Reserve

William H. Kingsley, supervisor of the Industrial Hygiene Division, 3161, spoke to members of the Naval Reserve last Wednesday on "Industrial Hygiene — Service to Industry." He discussed general health problems in connection with industrial environment as well as the ever-increasing number of new health problems arising from changed procedures and processes.

Bill is a graduate of Syracuse University with majors in chemistry and biology. He also did graduate work at the University of New Mexico.

Before coming to Sandia Corporation in early 1948 he was employed at the Los Alamos Scientific Laboratory and from 1943-1946 at Oak Ridge, Tenn.

### Lucky Ticket

It took only one \$1 raffle ticket for Philip D. Leiserson, 3152, to win the four-door Riviera Buick given away as part of the Sandia Base Army, Navy, Air Force Relief Fund Drive.

Philip was just leaving his office one afternoon when he was called and told the good news. He was astounded — it was the first time he had ever won anything. At the present time he has two cars, "one to drive with each hand."

### University Graduate

June graduates at the University of New Mexico include a Sandia Corporation Security Inspector, Ray F. Brandenburg, 2452, who received a B.S. degree. His major is biology and he has minors in chemistry and psychology.

Ray has been employed by the Corporation for six years. His work on the night shift has enabled him to attend the regular day classes at the University, in fact this spring semester he carried 23 hours — a goodly amount of study for anyone.

Ray has been on the Dean's List several times for his scholastic achievements and is a member of Phi Sigma, national biology honorary society.



TIMMY GUNN, weight 95 lbs., 11 year-old son of Hal Gunn, 3153, landed this 140-lb. Sailfish after a 35-minute battle in the Sea of Cortez near Guaymas, Mexico. He received some assistance from Pedro, first mate of the boat Roso Soto, used in trolling the Gulf of California. The family vacationed there last week, the second time in two years. The huge fish was near the world's record sailfish. Hal is a little envious of his son; his best catch was a 35-lb. Dolphin.

### "Lads" Compete

Sandia Corporation's quartet, "The Lads of Enchantment," will compete June 14-17 in the International Barber Shop Quartet Contest at Minneapolis, Minn.

The local quartet recently returned from Tulsa, Okla., where they won first place over a field of 12 other singing groups in the Southwest Regional Barbershop Quartet contest.

The "Lads" include Don Pitts 2552-3, Dan B. Aycock 2224, Gil Wallace 2553-3, and Carl Wright, Ferguson & Stevens Architects.



"LA REINA DE ALBUQUERQUE" candidates from Sandia Corporation are L to R: front row—Barbara Ann Scott 1621, Mary Jo Spann 2224, Janet Harper 3151, Clyda Gravitt 1224; Center row—Juliette Duran 7421, Jeanne Gangas 7231, O'Donna Gunn 2112, Aurora L. Gabaldon 2461; back row—Marian Montano 2521, Bobbie Collins 7113, Dorothy Braasch 1621-4, Betty Furry 1247, Mary Ellen Sanchez 5112. Absent from the picture is Nelda Jo Crumley 2461-2. The contest will be held in July during Albuquerque's 250th anniversary celebration. The candidate selling the most tickets for stage productions of "Enchantorama" to be presented at Zimmerman Stadium July 4-14 will be named Queen.

# Sandianotes

## Veteran Choir Singers

Edith Moya of 2711 had a personal interest in the observance of its 250th anniversary by the San Felipe Church on May 26 and 27. Edith and her twin sister have been singing in the church choir for some 25 years and their grandfather was one-time organist at the same church in Old Town.

## Attends Institute

Hunter Lewis, 5524, recently attended the Industrial Nuclear Technology Conference held in Chicago. The meeting was sponsored jointly by Nuclonics Magazine and the Armour Research Foundation of the Illinois Institute of Technology.

## At Convention

Attending the national convention of the Elks Lodge Does in Cheyenne, Wyo., this week was Jean Kristensen, 5254. She is an officer in the Albuquerque unit No. 75. On her way back to New Mexico Jean intends to stop by Lake City, Colo., for a little fishing.

## First Fish Fact

Fishing season is upon us along with the usual fishermen's tall tales. However, Herb Jewett, 2121-1, claims to have witnesses who will vouch for the 24-inch four and a quarter pound German brown trout he pulled out of the Red River the first week-end in June.

## Bingo Manager's Farewell

The Coronado Club's bingo impresario for the past three years, Bob Culley, 5213, will conduct his last session with the numbered cards June 20. His parting remark, accompanied by a laugh, is a wish that all prizes, especially the jackpot, won during the June 20 games be donated to him in appreciation of his efforts.

## Radio Club Simulates Disaster Conditions During Field Day

Annual Field Day exercises for the Sandia Radio Club are set for the week end of June 23 and 24, Ed Miller, Albuquerque, Field Day chairman, reports.

The club will camp at Bosque Farm, 20 miles south of Albuquerque, and establish four transmitter stations. Ed Bales, 1632, Field Day Coordinator, is in charge of location of the transmitters and Tom Banks, 1423, will supervise design and construction of the antennas.

Disaster conditions will be simulated and continuous 24 hour communications will be provided. Some members of the Amateur Radio Caravan Club of New Mexico will give support participation in the exercises.

## Graduate Who Served

Graduation from Albuquerque High School marked the end of a very busy year for Demetria Kelly, 17-year-old daughter of Mrs. June Kelly, 7224.

Demetria won first place in New Mexico division in the international contest "I Speak for Christian Citizenship," she was outstanding scholastically, business manager of the school newspaper, member of the honor society, and a representative on the Student Council.

She also was President of Future Teachers of America, president of the Youth Temperance Council, had leading roles in several drama team plays, teaches Sunday School, sings in her church choir, and was awarded a one-year scholarship to the University of New Mexico.

## Sick, But Getting Better

On the sick list are Jo Collins and H. J. Brown. Friends in 2331 wish them a speedy recovery.

Convalescing at home is Adrienne Goff, 2553-3, who was in the hospital for two weeks.

It will be another month before Fred Bentz, 2514, is back at work. He recently underwent surgery.

Already back at 5523 after an operation is Basil Leo Cafferty.

## Weddings-Engagements

The Sandia Base Chapel was the setting June 1 of the marriage of two Sandia Corporation employees. They are Lee Ann Carney, 4153-1, and Marvin Ozmum, 7412. After a two weeks wedding trip in Colorado, they made their home at 1330 Columbia NE.

Another Sandian, Barbara Scott, 1621, will be married at 2 p.m. tomorrow to Wilbur Stearns of Albuquerque.



The service will be in the St. Charles Borromeo Church followed by a reception at the church's school hall.

The couple plans a California honeymoon and will later make their home at 916 1/2 Silver SW. Barbara expects to return to work the second week in July.

The Catholic church at Belen was the scene of the June 2 morning wedding of Sophie Sanchez, 3153, to Diego Castillo of Belen. After a three week honeymoon in Colorado, Sophie expects to return to her work in the Personnel Department.

Some 16 fellow employees in 3153 gave a shower for Sophie several days before the ceremony at La Hacienda dining room.



STUDENT EMPLOYEES for the summer started arriving at Sandia Corporation last week. Among the early arrivals was Martin A. Uman, Princeton University, who is working in 1461. He was greeted by Frank Bell, 3151. H. W. Benischek, 3151, right, is shown with (L to R) Jern W. Ellis, 1423, University of Oklahoma; Michael B. Marcus, 5222, Princeton University; and Carl Longerot, 1452, UNM.

## Sandia Corporation Radio Relay Station Proposed For Crest

Sandia Corporation has applied for a permit to construct an automatic radio relay station on Sandia Crest, near the existing FBI transmitter tower and a short distance from the proposed Channel 7 TV tower.

The installation will consist of a 10-foot tower to relay radio messages to mobile and fixed receiving stations within a radius of 50 miles of the Sandias. The transmitter will have a rated power of 50 watts.

If approved by the various government agencies concerned, the station will be put into operation within a month, according to Jack Hughes, 5112, Model Studies Division, Weapon Effects Department.

Radio communication is used between the Laboratory and Coyote Canyon, he said, to clear the area prior to firing, and for other similar purposes.

## Elected Officer

Mrs. Sicely V. Nixon, formerly of 2471, was recently chosen secretary of the Mother and Patroness Club, Alpha Delta Pi. She is the wife of Kermit Nixon, 5213. The new officers were honored at a luncheon at the Fez Club.

## Congratulations

**BORN TO:**  
Mr. and Mrs. H. E. Westgate, 1613-3, a daughter, Susan Diane, May 19.

Mr. and Mrs. Earl Simonson, 4152, a daughter, Lauri Helene, May 16.

Mr. and Mrs. William E. Lew, 4152, a son, Patrick John, May 22.

Mr. and Mrs. Cyril Ramin, 4152, a daughter, Pamela Sue, May 19.

Mr. and Mrs. Roch Bradshaw, 5241, a son, William Carl, May 25.

Mr. and Mrs. Charles Eisenhour, 5241, a son, Steven Charles, May 26.

Mr. and Mrs. Robert Crabb, 5242, a daughter, Jane, May 29.

Mr. and Mrs. T. R. Thompson, 5611, a son, John Keith, June 4.

Mr. and Mrs. R. E. Evans, 7412, a son, William Eugene, May 30.

Mr. and Mrs. H. C. Weeks, 1222, a daughter, Lori Jean, May 24.

Mr. and Mrs. J. H. Davis, 1224, a daughter, Janice Lynn, May 28.

Mr. and Mrs. H. N. Pouliot, 1251-1, a daughter, Michelle, born May 29 in Livermore.

## 'WE' Photographer Does Several Picture Stories At Sandia Corporation

Morris Gordon, photographic supervisor for Western Electric's "WE" Magazine, visited Sandia Corporation recently to gather material for an article about Sandia in a forthcoming issue of the magazine.

In the week he was here he did a picture series on a day in the life of a typical young engineer, a visit to Taos, a picture story on Western Electric Company employees at Sandia and a photographic study of an historic adobe house. Not all the material will be used in the same issue, he said.

## Sandia President Speaker at UNM Graduation Event

The frontiers of science and the frontiers of human or social understanding are being pushed back at the fastest rate in history, James W. McRae, President of Sandia Corporation, told members of the graduating class at the University of New Mexico last week.

Mr. McRae, keynote speaker at the UNM commencement program, traced the history of science in New Mexico and discussed the importance of nuclear development for peace in years to come.

Atomic power, he pointed out, will take the place of power provided by the "fossil fuels," coal and oil.

"Without atomic power," he said, "mankind would have been desperate for fuel by the year 2000."

Mr. McRae also discussed another frontier "... the frontier of human understanding. Here there is another edge of our knowledge, another boundary between the known and the unknown.

"We are not afraid to get out on the frontier of human understanding. As we do on any frontier we build on our knowledge of the past, but we are not afraid to explore into new areas."

He closed by saying that he hoped that 10 to 20 years from now each graduate will be able to feel that he has contributed a little in pushing back the frontier of his choice.

## 2 Sandians Authors Of Magazine Article

W. H. Kingsley, 3161, and M. A. Kuliasha, 2441, are authors of an article appearing in the May, 1956, issue of *Noise Control*, a publication of the Acoustical Society of America.

Titled "Shake Table Isolation Ward," the article tells of the experience of Sandia Corporation with a high-frequency shake table and the accompanying noise nuisance.

## AEC Forms Three New Area Offices

Three Area Offices have been established by the Atomic Energy Commission as part of its Albuquerque Operations. The offices will administer contracts under which services and production are performed for the AEC.

The Albuquerque Area Office, located on Sandia Base, is similar to the old "Sandia Field Office" in purpose and function. The Office, managed by A. E. Uehlinger, administers the contract under which Sandia Corporation operates.

The South Albuquerque Area Office at 336 Woodward Road, SE, will administer the contract under which the AEC's South Albuquerque Works is operated by ACF Industries, Inc. Walter W. Stagg is manager of that Office. As in the case of the Albuquerque Area Office, it will perform the administration and directing functions previously handled by the office of the ACF contract administrator.

The Buffalo Area Office will administer the contract under which ACF Industries, Inc., performs AEC production work at its Buffalo Works. Arnold P. Flagstead is acting manager of the office.

## Andrew Czainski Dies Here After Long Illness

Andrew Czainski, a Sandia Corporation employee since March, 1951, died in the Veterans' Administration Hospital in Albuquerque June 1 after an illness of two weeks. He was 63.



Mr. Czainski worked in the Receiving Inspection Division, 2711.

He lived at 1807 Quiet Lane SW and had been an Albuquerque resident for 10 years. Surviving are his widow, one son, Raymond of Albuquerque, four sisters and five brothers.

## Sympathy

To Frank Castillo, 2711, for the death of his father May 27 in Albuquerque.

To R. E. Maxwell, 2581, for the death of his wife June 1 in Albuquerque.

To Dalton W. Savage, 5223, for the death of his son June 6 in Albuquerque.

To Carl Boxx, 2131-1, for the death of his baby son June 5 in Albuquerque.

## 2-5-10 Years

### Sandia Corporation Service Awards

#### TWO-YEAR CERTIFICATES

June 15-21

G. H. Bradley, Jr. 7311, J. P. Caldwell, Jr. 1281, Paul A. Chavez 2151, Emily L. Edwards 7225, Marybelle Arnold 7225, C. Raymond Ails 1432, Jimmy Bryan House 1231, James Lyle Wentz 1221, Richard P. Guilford 1461.

B. H. Shoemaker 3154, Blanche M. Walrath, 7413, Louis F. Jacot 6010, Robert H. Hiltunen 2481, L. H. Malkowski 2122.

June 22-28

Dorothy Mae Graves 2462, Donald B. Owen 5124, L. L. McFadden, Jr. 7412, Anthony A. Dutton 7325, James L. Griscorn 2553, Duffort F. Kail 1242, Kenneth V. Atkisson 7412, Thomas W. Hoover 1235, Richard A. Kavel 2553, Arthur E. Baldwin 1461, F. G. Blattner 5142, Andrew E. Sloan, Jr. 2481, O. Donald Arthur 2713, Joann R. Fresquez 7225, William J. Poole 1461, Arthur Brown 2151.

#### FIVE-YEAR PINS

June 15-21

Roger Asa Baroody 1244, William McWharter 5513, Ralph L. Calvert 5131, William H. Chandler 4112, Frances H. Odle 7221, Eileen L. Tixier 7225, Clarence W. Carter 7312.

Harold M. Barnett 1234, Douglas M. Gragg 1412, Canuta C. Ortiz 7413, Anna R. Beam 7121, Kathleen Wilson 2711, William L. Martin 2610.

June 22-28

John E. Blair, Jr. 5251, Ralph A. Roane 1234, Charles H. Bidwell 5441, Julian E.

## 10 YEAR PINS



John B. Noe  
1652  
June 4



Frank H. Long  
2151  
June 17

Gross 1413, Charles F. Selby, Jr. 2521, Milton R. Madsen 1613, Omar H. Heins 2443, John W. McKiernan 1280, Roy P. Lambert 5522, Fayne L. Shead 4112, Jack W. Garriott 1412.

James E. Baylor 3170, Kurt Rudolf Bears 4135, Jose T. Gomez 2414, Betty J. Vangundy 4131, Zena Ivey 7225, Velta May Hampton 4163, Alan Yates Pope 5140, Mary O. Sumpter 2333, Robert Earl Evans 7412, Elton Dean Carroll 2414, Stanley R. Pickens 5214, T. A. Rosenwald 2442, Joseph Bruce Boyd 1223, Edith Jane Irwin 2231, Mae L. Johnson 2712.

# Col. W. A. Bailey Named New Base Commanding Officer

Col. William A. Bailey, USA, is the new commanding officer of Sandia Base. He succeeded Col. R. W. Adams, who was assigned duty in Formosa June 1.

Colonel Bailey, who has been stationed at Sandia Base for the past year, graduated from the United States Military Academy at West Point in 1933. Until World War II he served on various Staff and Command assignments. In 1940 he assisted in the formation of the famed 2nd Armored Division at Fort Benning, Georgia.

In World War II he served in both the Pacific and European Theaters of Operation.

From 1946 to 1951, he was assigned to Headquarters, European Command, Frankfurt, Germany. After completing the Armed Forces Staff College in 1948, he served until 1951 as a member of the Joint War Plans branch in the Office of The Assistant Chief of Staff, G3, Department of The Army, in Washington.

Colonel Bailey, an Armored Corps Officer, served in Japan from 1951 to 1955.



Col. W. A. Bailey

He arrived at Sandia Base in April 1955, and until recently, served as Assistant Commander for Administrative Services, Field Command, AFSWP.

# New Members for Sandia Lab News Editorial Board

Two new members of the Editorial Board were named recently, increasing the size of the group to six members. L. J. Paddison, Director of Quality Assurance, and A. B. Machen, Director of Military Liaison, are the new members.

Holdover members of the group, officially designated the Editorial Committee, are R. B. Powell, Superintendent of Personnel and Public Relations, chairman; R. E. Poole, Vice - President - Development; R. P. Lutz, Vice-President-Operations; and Kimball Prince, General Attorney and Corporation Secretary-Treasurer.

The group meets every other Wednesday to review the Sandia Lab News layout prior to publication and to discuss proposals for future news and feature articles.

Editor of the Lab News, R. S. Gillespie, attends the bi-weekly meetings to present the proposed layout of the paper and discuss future plans. T. B. Sherwin, Public Relations division supervisor, acts as secretary to the Committee, and E. W. Peirce, Department Manager, Employee Services, Training and Public Relations, attends in a consultant capacity.

# Lee Deeter Elected Toastmaster Governor

The Sandia Toastmasters Club was doubly honored recently when Lee Deeter, 1440,

was elected governor of District 23, including all of New Mexico and El Paso, and the entire group was chosen the "club of the year."

Lee Deeter, 1440, was elected governor of District 23, including all of New Mexico and El Paso, and the entire group was chosen the "club of the year."

A three-time winner of the club's annual speech contest, he has also achieved top honors in an Area 1 speech contest and placed second in the district contest.

The Sandia Club boasts of 30 members and 10 associates.



# Members Elect Harold V. Catt Club President

Members of the Coronado Club, at their annual general meeting Monday, elected eight new members to the Club's Board of Directors. Two members of the old board, elected for two-year terms, will continue to serve on the new board.

New members elected, and their positions, are: Frank Abbott, AEC, vice-president; J. O. Palmer, 7122, secretary; Haddon Redding, 7221, treasurer; J. C. Russell, 1621; Gladys Stumpf, 2713; Willis M. Jobe, 2411, and Howard Sloan, 2563. Mr. Abbott and Mr. Jobe were elected for two-year terms.

Harold Catt, 4121, and Bob Knudson, 3164, elected last year to two-year terms, will continue to serve on the new board. Mr. Catt, elected as president of the board at Monday's meeting, will replace Mr. Knudson in that position.

# Promotions

CHARLES F. BILD to manager of Materials Standards Department, 1620.

He has been with 1461 Component Development Dept. I since joining Sandia Corporation in February, 1951.

Before coming to New Mexico Chuck worked on development projects at the Naval Ordnance Laboratory in Silver Spring, Md., from 1940 to 1951 with the exception of three years in the Navy.

While in service he supervised testing and assembly work at the Naval Ammunition Depot in Hawthorne, Nev.

Previous to his ordnance experience, he held a research assistantship at Lehigh University where he also obtained his M.S. degree in metallurgical engineering. He received a B.S. degree in mechanical engineering at the University of Virginia.

CHESTER S. WOLOWICZ to Drafting Division A 7411, Engineering Services Department.

He was previously supervisor of 7412-4 Drafting Section B and has been in drafting work since coming to Sandia Corporation six years ago.

Chet was formerly employed as a draftsman for seven years by Westinghouse Electric Co. in Bloomfield, N.J., and prior to that was a draftsman and foreman for the Eveready Hardware and Battery Co.

He attended Brooklyn Vocational School and Brooklyn Evening Tech and Trade School.

Q. F. SIMON to supervisor of Drafting Section 7412-1, Engineering Services Department.

For the past four and one half years at Sandia Corporation he has been in Drafting Section 7411-5.

He previously did mechanical design work for the Manitowoc, Wis., Engineering Works.

"Cy" received his education at

the Manitowoc Tech Vocational School and has a diploma in tool design engineering from the International Correspondence School.

KENNETH V. ATKISSON to supervisor of Drafting Section B IV 7412-4, Engineering Services Department. He has been in the same drafting section during his two years with the Corporation with the exception of three recent months spent as staff associate in Project Division, 1224.

Ken was senior engineer at International Engineering Co., a subsidiary of Morrison-Knudson Co., from 1947-1954. Prior to World War II he was an associate mechanical engineer for the Tennessee Valley Authority.

He served with the Army Corps of Engineers for three and one half years and saw combat in the European Theater of Operations.

Prior to doing drafting work for several companies in Denver, Ken attended Colorado School of Mines.

DONALD J. JENKINS to supervisor of the newly created division 3123, Staff Training and Education Division.

He has been in employment and placement work since joining the Corporation in October, 1950, mainly as a personnel development specialist.

The previous year Don spent in an investment insurance company in Chicago.

A graduate of Beloit (Wisc.) College, he holds a degree in cultural anthropology in the field of research and industry. He holds memberships in several honorary societies including Phi Beta Kappa, Omicron Delta Kappa (leadership), and Pi Kappa Delta (speech).

Following graduation Don spent two and one half years doing social science research in South America and the United States.

For one year he worked in the Bureau of Naval Personnel in Washington, D.C.



Paul W. Rowe

-Two for the Money-



Marcel Weinreich

-What's my Line!-

# TV Programs Call Two Bearded Sandia Corporation Employees

Paul W. Rowe, Analytical Aerodynamic Division Supervisor, 5141, last Saturday appeared on the national TV and radio show, "Two for the Money," emceed by Herb Shriner. The show originates in New York City and was seen in Albuquerque.

Marcel Weinreich, 7222, has been suggested for an appearance on the television production "What's My Line" and the date will be set in the near future. Marcel translates foreign scientific and technical documents for Sandia Corporation.

Both appearances are the result of efforts by the committee to publicize Albuquerque's 250th Anniversary. They were chosen on the basis of their unusual occupations and their beards.

Mr. Rowe came to Sandia Corporation in July of 1951 from a teaching position with Iowa State College.

Mr. Weinreich's unusual occupation, his baffling accent resulting from speaking 12 languages, and varied background should stump the experts on "What's My Line."



PROUDEST PAPA—Jesus Gutierrez, 2711, anticipating Father's Day, poses for a family portrait. The infant, held by Mrs. Gutierrez, left, is their twentieth child. Left to right are Jimmy, 2½, Jeanette, 3½, Isobel, 5, Teresa, 7, Gilbert, 8, Jesus, 10, Johnny, 11, Ray, 12, Bob, 17, and Ruby Jane, 15. The four remaining children who survive

are Helen, 18, Joe, 19, Moises, 21, and Mary Alice, 23. The Gutierrez family lives in San Antonio where Jesus has a small farm. The eleven children shown here live at home. With the exception of Moises who works in Maine, the others reside in Albuquerque. Jesus has been working for Sandia Corporation since 1952.

Birth, Life, Death — All Traced

# They Keep An Eye on Sandia's Documents

The birth, life travels and death of a classified document are carefully recorded events at Sandia Corporation.

This creates no small job. Thousands of documents change hands in the course of a business month and the records have to show their whereabouts at all times.

Performing this work is the job of three sections of the Classified Document Division, 2461.

Literally thousands of documents each week move through sections 2461-1, 2463-3 and 2464-4 which are under the supervision of Mrs. C. H. Sproul, James F. Hayes and Mrs. Wynne F. Cox.

An example of the "business volume" found in Jim Hayes' section is the 60,000 items processed in a single week.

Mrs. Sproul's section now handles 90,000 secret technical reports or other bound documents in a year. Mrs. Cox's section, which is located in Bldg. 880—the others are in Bldg. 802—will handle 1,300,000 items in a year.

Mrs. Cox and Mrs. Sproul are familiar with each others jobs for they traded desks and sections about a week ago.

### Every Document Recorded

In the vast filing systems of the three sections are card indexes in which may be located restricted data reports on most subjects in the atomic weapons program. Not only is every document originated at Sandia recorded in the file, but the card index has complete references on the entire AEC atomic weapons program library. There are as many as 50 references on a single document in some instances.

"The files are continually changing," Mrs. Cox says. Some documents become obsolete and are superseded, then are destroyed.

"Even so," she says, "destruction records have to be kept." About 2,000 reports are destroyed each month.

Interchange of information among all AEC and military nuclear weapons projects is continuous and this calls for extensive recording work by the sections. Regular distribution channels pro-

vide each AEC project with related information—again more record keeping.

"We get special requests for specific information," Mrs. Sproul says, "then we have a literature search to fill the request. The material is pulled from the storage files and sent to the requestors."

### Central Records Section

In the Central Records and Library Section, 2461-2, are the files and indexes for technical drawings and illustrations. Alphabetical, numerical and cross reference files are maintained here. This section is under direct supervision of Howard J. Smyth, Division Supervisor.

The heart of the operation—the record that tells all—is the accountability card.

"This card," Wynne Cox explains, "gives the complete history of a document." From it can

be learned where the document originated, by whom, when, the number of copies made, its distribution, and finally, the destruction date and certificate of destruction.

"Take them out of use for one day," Jim Hayes says, "and the work of our research and development organizations would nearly stop." So great is the demand for these documents that there is a branch office in Bldg. 880—2461-4.

Mrs. Cox, a veteran of eight years in the Classified Document Division, has seen the volume of work grow from a mere trickle of papers to a torrent of documents, drawings, correspondence, specifications and reports.

"An index," she says, "of the greater volume of work being done at Sandia Corporation."



**SUPERVISORS CONFER**—Claudine Sproul and Wynne Cox recently changed jobs. Mrs. Sproul moved from the 880 Branch Office Section, 2461-4, to Bldg. 802 to exchange positions with Mrs. Cox, supervisor of 2461-1. The switch was part of a programmed rotation.



**CROSS REFERENCE** files in 2461-1 keep tab on the entire classified technical report library. Author, source, title, contract number and documentation are listed on the cards. Marjorie Benson and Sue Mafit are getting this information from a card before pulling the document from the storage vault.



**AUTOMATIC RELEASE** of drawings, predetermined by AEC directive, is accomplished by Document Clerks in 2461-3. Jim Hayes, section supervisor, talks with (left to right) Marjory O'Brien, Jean Rowland and Ada Phear.



**MASTER RECORD FILE** for drawings yields information needed for processing and distributing. Here Malcolm Woodward, Dennis Atkins and Dorothy Dempsey prepare to file a new stack of cards.



**WORK ORDERS** for the Document Department are prepared in 2461-3 by Ellen Foster, left, and Phoebe Chavez. As many as 60,000 drawings are handled by this section in a single week. All work orders have to be checked for authorization, accuracy and accountability.

# shopping center

## CLASSIFIED ADVERTISING

Deadline: Friday noon prior to week of publication.

### RULES

1. Limit: 20 words
2. One ad per issue per person
3. Must be submitted in writing
4. Use home telephone numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please

Next Deadline: Noon, June 22

## FOR SALE

'54 AUSTIN-HEALY, clean, 19,000 miles, never raced, \$2200. Beeson, Alb. 5-3249 before 4.

SAW, circular, 8", Craftsman, w/motor, stand, 2 side extensions, dado set, extra blades, \$98. Dauphinee, Alb. 5-6367.

CRIB, White Lullaby, w/mattress, \$18; Youth bed, White Edwards, side rails & mattress, \$35. Beck, Alb. 6-3350.

FAN, window, Vornado model 30W, 3-speed, 1600 CFM capacity, used 1 month, \$35. Kavet, Alb. 9-1793.

CRIB, Storkline, w/innerspring wet-proof mattress, 2 yrs. old, \$15. Brown, Alb. 9-2510.

WASHER, Maytag, wringer type, w/pump, \$80 or trade for power mower, cooler or T.V. Lotz, ext. 45173.

REFRIGERATOR, 10 cu. ft., w/freezer compartment, \$110. Judd, Alb. 5-6512.

3-BR. HOUSE, 1 1/4 bath, carpeted, air conditioned, walled, landscaped, near school, bus, shopping, 2% down G.I. loan. Bostwick, 9328 Shoshone NE.

MISC. lumber, plumbing & house maintenance materials; misc. house materials. Persson, Alb. 5-5038.

'54 CORVETTE, turquoise & white, tachometer, 4 new w/w tires, hardtop & convertible, R&H, \$2000. Wilson, Alb. 6-7287 after 5:30.

AIRCRAFT transmitter & receiver, model AVT-112A, RCA, w/power supply & antenna, usable for CAP work, etc., \$40. Galbraith, Alb. 3-0266 after 5:30.

'52 PONTIAC, 2-dr., low mileage, must sell. Hunnicutt, ext. 35252.

'52 MG-TD, 19000 miles, new paint. Reilly, ext. 36160.

WASHER, automatic, Norge, never used, \$200; trailer, 2-wheel, leveling jack, \$75; bicycle, 26", \$20; bicycle, 20", \$15. Mitchell, Alb. 2-6550.

MATTRESS, foam rubber, w/matching box springs, \$90. Tilley, Alb. 5-4384.

LAUNDRY TUBS, porcelain, Crane, double drain. McDonald, Alb. 6-5388 after 5.

'48 JEEPSTER, R&H, OD, new motor & top, \$400; twin couches, \$30 ea.; slab door table w/brass legs, \$10. Gornel, Alb. 6-9098.

15 ACRES in Sandia Park, \$100 per acre. Gutierrez, ext. 42243.

'55 FORD, convertible, sell or trade equity for older car. Daily, Alb. 3-4653.

POOL, plastic, for children. Baxter, Alb. 6-4559.

CRIB, 6-yr. size; drapes, gray background floral, 1 pair. Swanson, Alb. 6-3693.

MANGLE, Kenmore Delux, \$90; laundry tubs, twin, galvanized, \$9.50; ironing board, steel, \$7; laundry basket, casters, \$3. Pitti, Alb. 6-1629.

2-BR. HOME, modern, den & utility rooms, newly redecorated, lots of cabinet space. Widner, Alb. 4-0889, after 6.

DINING TABLE, 4 chairs, Seafoam mahogany, new, \$100; other misc. items. McKay, Alb. 6-6453.

HAWAIIAN GUITAR, w/amplifier, \$60. Brooks, Alb. 5-8264.

CARBURETOR, '53 Harley, four barrel, rebuilt, \$20; lawn mower, 18" Sears, w/grass catcher, Howard, ext. 31149.

6 FT. DIVAN with slipcover, take away for \$75. Poole, Alb. 2-9148.

STUDIO COUCH & chair, Ranch style, \$25; dining room suite, limed oak, 10-piece, \$300; studio couch modern, \$50. Galbreath, Alb. 4-4306.

DRESSES, old fashioned, Western style, ideal for coming celebration, size 12, worn only few times, Bury, Alb. 9-3953 after 5.

TENT, umbrella, 9x9, \$17.50. Williams, ext. 37252.

2-BR. HOME, landscaped, walled, paving paid, attached garage, close to base, school, G.I. \$200 down, Whitehill, 421 Gen. Somerville, NE.

BEDROOM SET, & living room set, nearly new. Pennington, Alb. 5-1748 after 6.

DINING TABLE, 4 chairs, solid oak, blond finish, \$30; coffee table & matching end tables, solid oak, \$20. Pope, Alb. 9-0497.

OUTBOARD MOTOR, 5 hp, Sea King, \$75. Brock, Alb. 6-5775 after 5.

ELECTRIC RANGE, '55 Frigidaire automatic, full 30" oven, \$130. Leslie, ext. 41279.

LAWN MOWER, power, rotary, \$25. Roane, 2909 Garcia NE.

BIRD CAGE & bird seed for parakeet, used 1 month. Simon, Alb. 5-7202.

REFRIGERATOR, 6 cu. ft., Servel, top freezer, \$80 or trade 8/16 mm camera, projector or adding machine. Silva, 307 Rio Grande SW.

REVOLVER, Colt, Officers' model, 38 special, holster & cartridge holder, \$55 or trade. Dudgeon, Alb. 6-8492.

STOVE, gas, best offer. Ross, Alb. 4-2677.

WASHER, wringer type, \$25. Starr, Alb. 9-2190.

PORTA-COOLER, evaporative, recirculating pump, used 2 months, \$25. Shepherd, Alb. 6-2059.

FURNACE, floor, natural gas, 65,000 BTU, w/floor grill, \$25. Martin, Alb. 5-8030.

DUST RUFFLE, dark green, 2 pr. matching drapes, \$7. Howe, Alb. 6-5559.

LOTS, 2, 50x150, 500 block, Utah NE. Coleman, ext. 33143.

TRIPLETT Volt-Ohm-Ammeter, model 630, hardly used. Bressan, Alb. 6-5367.

POWER SUPPLY, gasoline driven, portable, 6 volt, 150 watt output, \$28. Dawirs, Alb. 6-6452 or 3-5156.

AIR CONDITIONER, evaporative, will cool large apt. or small house, used part of 2 months, half new cost, \$80. Coleman, Alb. 5-7480.

JAGUAR, X.K. 120, roadster. Chandler, Alb. 6-8870.

AIR COMPRESSOR, 1/3 hp, G.E. motor, 100 lb. gauge, 25' hose, \$35. Taylor, ext. 29265.

BROACH, antique diamond & pearl, appraised at Fogg's at \$250, will sell for \$175. Riggs, Alb. 6-0845.

MOVIE CAMERA, 8 mm, Revere, model 88, reel-type, w/f 1.9 Wollensak focusing lens, leather carrying case. Sandy, Alb. 9-0120.

.22 AUTOMATIC, match target, hi-stand-ard, "Supermatic", match target grips, \$55; dishwasher, G.E., portable, \$65. House, Alb. 5-2646.

PIANO, upright, blond, special, \$100. Taylor, Alb. 5-3646.

RADIO-PHONOGRAPH, combination, 3-speed, \$45 or best offer. Gruver, Alb. 5-5475 after 4:30.

SCOOTER, '50 Cushman Veri-matic, \$125; '49 Mercury station wagon, \$300. Cox, Alb. 5-2255.

REFRIGERATOR, 7 cu. ft., G.E., \$60. Vincent, Alb. 6-4818.

MOTOR SCOOTER, Cushman, recently overhauled, \$50; bicycle, boys' 26", \$15. Robertson, Alb. 9-2667.

KITTENS, Siamese, 2 female, 3 mos. old, full-blooded, \$10 ea. Hardwick, Alb. 9-0916.

2-BR. HOUSE, Hoffman, landscaped front & back, will sell equity for \$1385, bal. on mortgage \$6663. Springer, Alb. 9-5490.

TABLE, kitchen, chrome, formica top, \$23. Asher, Alb. 9-5490.

ELECTRIC DRILL, w/key chuck, Sears "Craftsman", \$12. Garratt, Alb. 9-0749.

COLLIES, 3 mos. old, sable & white, AKC registered. Low, Alb. 5-3420.

SOFA & CHAIR; coffee table; washer; wire recorder; cape, Persian fur; suit, fur trimmed, size 12; guns. Humphrey, Alb. 6-6927.

POWER MOWER, 18" reel type, 4 cycle, Briggs & Stratton engine, \$30. Weisberg, Alb. 5-4566.

TRAILER, channel iron ramp, \$30 or best offer. Bascom, Alb. 9-1662, 5901 Arvilla NE.

2-BR. HOME, cinder block, stucco, walls & sprinkler front & back, furniture may be purchased if desired, retiring. Benscoter, Alb. 6-0508.

BABY CARRIAGE, large, collapsible, leather, \$15; car bed-seat combination, \$5. White, Alb. 5-1067.

PUPPIES, Doberman Pinscher, AKC registered; electric motor, 1/2 hp, \$5; boy's jig saw, \$5. Chandler, ext. 54286 after 5.

'50 BUICK, 2-dr., new retreads & battery, R&H, \$350 or best offer. Brightfield, Alb. 6-4096.

TV, 17" G.E., mahogany, table model, \$50; vacuum, upright, G.E., \$10; tank vacuum, attachments, \$7.50; both \$15. Graff, ext. 31249.

BAR, portable, drawers, shelves & sink, ideal for den or play room, inspect & make offer. Copeland, Alb. 5-6088 after 5.

DINING ROOM SET, circular, drop leaf, maple, 4 captain chairs, used 1 yr., \$175 new, sell for \$70. Olguin, Alb. 5-6013.

## WANTED

RIDERS w/car for car pool from vicinity Kathryn & Southern SE to 800, home for lunch. Voris Hope, ext. 20241 or 36134.

RIDE from vicinity W. Central & Rio Grande SW to 880-892 vicinity. Silva, ext. 27139.

RIDE, corner Lead & High SE to gate 4 vicinity. Ann Ashford, Alb. 7-9474 after 5



Jim Manweller

-pitched upset of season-

## Sandia Tennis Fans Start Ladder Play

Flexibility is the key feature of the tennis ladder proposed for the Sandia Employees Tennis Association. An open schedule makes it a popular off-hour activity of the Recreation Program, according to Arnold Schuknecht, Employee Services. Both a men's and women's ladder will be formed.

After players have indicated their intention to participate, a drawing for positions on the ladder will be held. In the form of a triangle and starting with one top position with increasing positions as the triangle descends, players will challenge holders of higher positions.

Time and place of the contest will be mutually decided by the players. The game played, the winner will either hold his position on the ladder or move up to a higher position. The results can be phoned to Employee Services.

The person who holds the top position in each ladder at the close of league play will be declared the champions of the Association and presented with trophies.

Anyone interested in registering for the ladders is urged to call Employee Services, ext. 29157.

RIDE from 817 Valencia NE to gate 4. Mary Ann Melo, Alb. 6-2655.

RIDE from 2608 Virginia NE to Administration Bldg. Whiteside, Alb. 9-4710.

RIDE, 2626 Graceland NE to 800. Hunnicutt, ext. 35252.

DRIVER to join car pool from vicinity Five Points or Goff & Beverly SW to South Gate 7. Lopez, Alb. 3-8850.

RIDERS from vicinity San Pedro & Menaul to 802. Wiesch, Alb. 6-7236.

DRIVER for car pool from vicinity San Mateo & Trumbull to 880. Esther Donaldson, Alb. 5-8987.

1-BR. APT. or house, unfurnished, Heights area. Mechenbier, ext. 22252.

BICYCLE, girls', good condition, reasonable. Carlson, ext. 35237.

CAR COOLER, window type, evaporative. Baxter, ext. 64559.

YOUNG LADY, to share furnished 2-Br. house, vicinity Coal & Cornell SE. Anderson, Alb. 2-5410.

BEDROOM SUITE, blonde, twin-beds; blonde dining room suite, large size. Tilley, Alb. 5-4384.

RIDE from 4425 San Isidro NW to gate 5. Olive, Alb. 4-5225.

LEICA M-3 w/F-2 Simmicron lens. Bascom, Alb. 9-1662.

RIDE from 4409 9th NW to 802. Waggoner, Alb. 4-4589.

RIDE from 1310 7th NW to 802. Vigil, ext. 20155.

RIDE from 2400 June NE to 802. Chapman, Alb. 9-0428.

## FOR RENT

4-BR. HOME, air conditioned, walled, carpeted, close to schools & bases, lease \$105 w/option to buy. Spack, Alb. 9-2609.

APT., furnished, near base. White, 207 Vermont NE.

## MISCELLANEOUS

TO GIVE AWAY 2 male part-Siamese kittens, housebroken, 7 weeks old. Rector, ext. 43185.

TRADE, 24 productive chinchillas, cages, \$650 air-conditioner for lot, house equity or car. Metz, Alb. 6-9475.

# Pitcher-Manager Manweller Stars in Softball Upset

Upset of the softball season came last week when undefeated Sandia league leading 2200 went down 11-9 at the hands of pitcher-manager Jim Manweller's 1200-II team.

Double home runs by both Leo Gutierrez and George Treadwell of the 1200-II team made the difference in the close-fought game.

From a 4-4 tie at the end of the first inning, 1200-II moved ahead to lead by at least one run through the remaining six innings. Manweller, allowing only eight hits, outpitched Sam DeHahn of 2200.

The topple of 2200 left 2500 the only undefeated team in the league. They lead the pack with a seven won, none lost record. Pitcher Dan Grimm of 2500 has led

his team to victories over 7400, 9-2; 7200, 12-4; and 4100, 13-5.

The 2500 record is precarious. They have yet to meet second place 2200 or 1200-II and 2400, both tied for third place.

Team 1200-II is capable of pulling another upset and they have already defeated 2400, 13-11. The return of 2400's regular pitcher, Cliff Rudy, will put them in a stronger position, the team feels.

## STANDINGS

Team	Won	Lost	Pct.
2500	7	0	1.000
2200	6	1	.857
1200-II	5	2	.714
2400	5	2	.714
1200-I	4	3	.571
1400	4	3	.571
5200	4	3	.571
1600	3	3	.500
2100	3	3	.500
7400	3	3	.500
4100	3	4	.429
3100	2	4	.333
2700	2	5	.286
7200	2	5	.286
5100	0	6	.000
5500	0	6	.000

## Hank Tendall Leads Mountain Club on Colorado Pack Trip

A five-day "back-pack" trip starting June 29 into the Needle Mountains of Colorado is scheduled for the Mountain Club, Zelma Beisinger, 5124, secretary, reports. Hank Tendall, 1215, club president, will lead the campers.

The club will travel by automobile from Albuquerque to Durango, Colo., and board the narrow gauge railroad to Silverton. About halfway up, Zelma said, members will leave the train and hike into the rugged mountain country.

Anyone interested in joining the expedition is urged to contact Zelma, ext. 47156, for further information.

## IRE Picnic

The annual picnic and installation of officers for the Albuquerque-Los Alamos Section of the Institute of Radio Engineers will be June 16 at Hyde Park, near Santa Fe, Gene Newlin, 6010, social committee chairman, reports.

Members and their families will begin festivities at noon. The IRE will supply refreshments.



SWINGING OUT, N. T. "Pop" Jones, 2451, takes aim to open a practice round in the Sandia Employees Golf League. L to R: Frank Kohut, 2352, Allen Dale, 7424, and Charlie Hines, 7213, kibitz from the sidelines. More than 60 employees are participating in league play. Fourth matches were completed last week end by 20 teams in two flites. All matches are played on a handicap basis.



BEST BOWLERS in the Bowl-O-Drome Handicap League are members of this champion team from Engineering Services Department, 7410. Left to right are Gene Daniels, Gene Lopp, Bob Eisele, Andy Anderson and John Flanagan.