

SANDIA LAB NEWS

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

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June 1, 1956

Sandia's Salton Sea Sailors Man Country's Smallest Navy

Unsung, unassuming and even unknown to some is the Sandia Corporation Navy, more formally known as the Marine and Motor Pool Section, 2483-2, of Salton Sea Department.

This section operates the small fleet of power launches at Sandia Corporation's Test Base on Salton Sea in Southern California.

The boats are used to service the target located in the Sea. They also double as small tugs for towing barges used in connection with the tests.

Sometimes they serve as personnel carriers when a U. S. Navy seaplane lands on the sea after being fogged out of San Diego.

Don Fifield, supervisor of the Salton Sea Maintenance Trades Division and the Motor Pool and Marine Division, can tell some exciting tales of rescue on the storm ripped Salton Sea. Subbing for the Coast Guard which has no boats on the Sea, the Sandia men have rescued more than one duck hunter whose small boat was swamped.

Unusual Organization

The Sandia "Navy" has some other unusual features.

The crews sail their boats a couple hundred feet below sea level. (Salton Sea is rising steadily, but still is about 235 feet below sea level.)

They formerly sailed around a 15-foot breakwater—now they can almost sail over it.

Another distinctive feature could be listed: Barnacles grow on their craft faster than on Uncle Sam's

ships at sea—the water is saltier which encourages the growth.

The fight against rust is worse too—again more salt.

Dan "Whitey" Cain is the veteran among the "sailors" of the Salton Sea Fleet. He came to the Sea in 1942 when it was a Naval Base. In 1945 he was mustered out of the service and started work for the Calexico Branch of the Manhattan Engineering District at the Base.

He's been there ever since. Whitey is one of the pilots and knows Salton Sea like the palm of his hand.

Motor Expert

Harry Mitchell came to Salton Sea Test Base in 1950. His dry land duties are those of a automotive mechanic, but when he goes out on the dock he is a marine motor expert.

Also a veteran of Imperial Valley living, Harry knows the Sea and knows the motors which push Sandia's boats through it.

Larry Crackle has been in the Marine and Motor Pool Section since February, 1955. Larry's job is to help keep the fleet shipshape, fight barnacles, scrape rust, operate each boat daily and serve as a crew of one when they put out into the Sea. Larry is probably one of the most versatile sailors in the Valley.

Don Fifield, who sort of serves as fleet captain, while supervising the Section and Division, has been at the Sea since January, 1951.

"We all like the Sea, we like the

Valley, we like our boats," he comments. "And we all double in brass." On land Whitey is a heavy equipment operator, Harry an auto mechanic, Larry a trades helper.

Don pointed out that his "sailors" were busy black-topping streets in the tech area, overhauling a generator, tuning up the ambulance, repairing a tire, operating an earth mover and perhaps even doing a repair job on the sterilizer in the medical office.

When they put to Sea they don't go far, but their trips are not for pleasure—strictly business.

Coronado Club Pool Opening Tomorrow

Swimming season at the Coronado Club opens tomorrow.

Season and monthly tickets are now on sale at the swimming pool office. Adult season tickets are \$4.20. Season tickets for members' dependent children under 18 are \$1.80.

Monthly tickets for members are on sale at \$1.80 and members' dependents under 18, 90 cents per month.

Guest fees for single admissions are: adults, \$1.10; children, 35 cents on weekdays and 50 cents on weekends and holidays.

Children under six years of age are admitted free.

The pool will remain open from 10 a.m. to 6:30 p.m. through Labor Day, Sept. 3.



SWIMMING SEASON at the Coronado Club opens tomorrow and the pool will be open daily through Labor Day, Sept. 3. As a pleasant reminder of the summer sport Betty Furry, 7225-4, posed for the Sandia Lab News camera a few days before the pool was opened to the public.

11 University Professors Working Here This Summer

Eleven University professors will be employed by Sandia Corporation this summer. These men will work on specific technical assignments for the Corporation.

Six of the 11 are from the University of New Mexico. Sandia organizations to which they have been assigned are as follows:

Dr. Richard K. Moore 1410, Edward C. Rightley 5140, Dr. Richard C. Dove 1612, Dr. Charles E. Stoneking 1613, Dr. Norton B.

Crowell 3124 and Dr. Carleton E. Buell 5120.

Dr. Moore, Dr. Dove, Mr. Rightley and Dr. Buell have previously been employed as consultants to Sandia Corporation.

The other professors and assignments are Dr. Arnold L. Duffcoffe, Georgia Tech, 5140; Dr. Theo N. Hatfield, University of Houston, 5220; Dr. Paul Lieber, Rensselaer, 5140; Dr. E. A. Ripperger, University of Texas, 5120; and Dr. John A. M. Lyon, Northwestern University, 5130.

All except Dr. Lyon have worked for Sandia Corporation previous summers.

Seek Bids on New Underground Building For Sandia's Area III

Plans and specifications are being issued on construction of an instrumentation shelter to be used by Sandia Corporation in Area III. Bids will be opened June 14.

The project includes construction of a 1400-square-foot earth-covered building with concrete floor, heating and evaporative air conditioning systems and utilities.

Cost of the construction is estimated to range from \$50,000 to \$65,000.

Albuquerque Electronic Industry Spotlighted

"Albuquerque—The Focal Point of Electronics in New Mexico" is the lead article in the May issue of Western Electronic News.

Prepared by the Albuquerque Chamber of Commerce, assisted by Sandia Corporation, the article tells of the "town that took 234 years to reach a population of approximately 35,000, and grew to more than 180,000 in a little over a decade—thanks to the invisible electron."

The article relates at length the part Sandia Corporation plays in the New Mexico (and national) electronic industry. In this field Sandia Corporation deals with thousands of commercial suppliers.

The article points out that more than 50,000 procurement contracts were made by Sandia in one year and that the Corporation is doing business regularly with more than 3,600 suppliers in 43 states and several foreign countries.

Schedule Two More Red Cross First Aid Classes for Sandians

Five new Red Cross first aid classes will start in early June if a sufficient number of Sandia Corporation employees enroll.

Beginning June 5, and meeting each Tuesday for 9 consecutive weeks in a class scheduled for 5 p.m.

The other classes will be held at 7 p.m. on Monday, Tuesday, Wednesday or Thursday starting June 11. Each class will run for 9 weeks, meeting once each week.

Enrollment in each class will be limited to 20 students. Sessions will be held in the Training Building, 849.

An enrollment form is printed on another page of this issue of the Sandia Lab News. The blank should be returned to the Training Division, 3124, before Monday, June 4.

Fifty-one Sandia employees have completed the Red Cross First Aid Training and 28 more are now enrolled in classes which have already started.

AIIE Now Member of N. Mex. Tech Council

The Albuquerque Area Chapter of the American Institute of Industrial Engineers was recently accepted to membership in the New Mexico Council of Technical and Scientific Societies, Nicholas Sannella, 1422, president of the Council, reports.



SALT WATER SAILORS these men — in a true sense of the word. They man the small craft operated by Sandia Corporation on Salton Sea in Southern California. Above, one of the small boats is manned by, L to R: Harry Mitchell, Don Fifield, and Larry Crackle. Whitey Cain, Salton Sea veteran, was absent from this trip.

LEFT, Harry Mitchell tuned up a Chrysler Marine Motor. Right, Whitey Cain brings "her" into the dock.





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 Telephones: Sandia Base 6-4411, Ext. 25253, 26135

Office: Room 10, Bldg. 829, Employee Services

Frances Ramsey, Don Graham, Assistant Editors
 Robert S. Gillespie, Editor



Any Way You Look At It . . .

Time approaches for Sandia Corporation employees' annual refresher course in security. Though the security lectures come regularly once a year, they are not a routine matter — and should not be considered as such.

The time has not yet arrived when security is of minor importance. The responsibility for national safety rests heavily on the people who work with the nation's defense secrets. That includes all of us.

Along with the 1956 security refresher Sandia employees will receive a little booklet which drives home one point: "There is but one fellow you can hold responsible for security. That's you."

It's a sobering experience to realize the personal responsibility we have in maintaining security. And there's no way of getting out from under the responsibility as long as you work with classified information or material.

Like the booklet says: ". . . in the last analysis, security is a problem for the individual . . . that's you. No one else can be responsible for what you do with the information entrusted to you."

Any way you look at it . . . security is important.

Weddings and Engagements

The engagement of Claire Leupold, 2524, and William Misselwitz, of Albuquerque, has been announced by her parents, Mr. and Mrs. A. K. Leupold, 2720 Utah NE (Mr. Leupold is employed in 2550).

The couple plans an August wedding in Albuquerque.

Claire, an employee of Sandia Corporation since December, 1954, is a graduate of the University of Wisconsin. Mr. Misselwitz is stationed at Manzano Base. Following his discharge this month he plans to continue his studies in accounting at the University of New Mexico.



Miss Leupold Mrs. Blanchard

The wedding of Billie Carleen Peterson, 2712-2, to Thornton Blanchard, Jr., 5141, took place at 3 p.m., May 26, in First Presbyterian Church. A reception followed at the Coronado Club.

The bride is a secretary in the Quality Control Department. Mr. Blanchard, a Sandian since last June, received his B.A. degree in aeronautical engineering from Oklahoma University.

New Son

Mr. and Mrs. J. L. Sanchez, 2711, have adopted a five-month-old baby boy, Bruce Carter.

Home for Summer

Vici Jojola, a junior at Riverside, Calif., Polytechnic High School will spend the summer with her parents Juan, 2151, and Margaret Jojola at Isleta. Vici was 11th on the honor roll at the school which has more than 3000 students.

Wedding Anniversary

Bonifacio Lopez, of 2711 and his wife celebrated their 10th wedding anniversary May 21 and are taking a second honeymoon at a New Mexico resort area.

Livermore News

Ray Huston, 1253, Personnel, and his father-in-law caught 19 catfish and four perch, eight-nine inches long, while fishing at Dry Creek, near Modesto.

Thomas Doyen, son of Juan Doyen, 1253, Drafting, was valedictorian at the May 18 graduation from Regina Coeli Junior High School in Albuquerque. The youth is also a chess champion in his class, class president and school representative on the city youth council.

New Home

C. R. McAllister, 5122, has recently moved into a new house at 1032 Espejo NE.

"Gas, Gasket, Glamour"

Weary of male aspersions as to their mechanical know-how, six Sandian girls are attending a local automobile dealer's course "Gas, Gasket and Glamour." Kay Wilson and Dorothy Evans, 2711, Joan Linenthal, Bette Mann and Billie Easter, 7225, and Elizabeth Frost, 1264, are becoming skilled in the art of tire changing, checking of carburetors, spark plugs, fuel pumps, etc. In short, they are being briefed on the entire mechanical operation of the automobile.

At the completion of the six-week course which is held on Wednesday evenings, the girls will receive "auto mechanics" diplomas, providing they can successfully pass a final examination.

On Leave from Navy

David Beadersted, GM3, son of the H. E. Beadersteds, 2711, is spending a leave with his parents in Albuquerque. David is assigned to the USS Whitehurst in Pearl Harbor.



Mary Simpson

— a photograph, a letter of appreciation —

Han Ok Hi (Pretty Like Jade) Finds Friend, Benefactor in Mary Simpson

A six-year-old Korean war orphan, Han Ok Hi (Pretty Like Jade), is receiving care and training in an orphanage in Pusan, Korea, through the financial assistance of Mary Simpson, 2351-1.

Described as a "quiet, attentive and affectionate little girl, Han Ok Hi is enrolled in the village school kindergarten, loves dolls, listening to stories, and helps tidy

the kindergarten as her daily chore.

Her mother died soon after Han Ok Hi was born, and her father disappeared during the bombing of Seoul, their home city. A relative found the baby alone and took her into his home, then to the orphanage.

Mary, a Sandian three years, recently assumed support of the child for one year through the Christian Children's Fund, Inc., an international, interdenominational missionary association.

While her monetary contribution is insuring Han Ok Hi's security, Mary's generosity does not end there. Her personal letters and gifts offer hope and affection so sorely lacking in a country crowded with orphanages.

On Committee

George P. Steck, 5125, has accepted an invitation to serve on a subcommittee on mathematical tables of the Institute of Mathematical Statistics. Chairman of the committee is D. B. Owen, 5125.

Notre Dame Scholarship

Ernest Anthony Mares, 18-year-old son of Ernest Mares, 2151-5, has been awarded an academic four-year scholarship to Notre Dame University. The youth graduated in May from St. Mary's High School.

In his senior year he served as editor of "The Microphone," winner of the "best high school newspaper in the country" award from Columbia and Marquette Universities.

Active in numerous school functions, Ernest received four certificates of excellence in speech at the speech festival at the University of New Mexico recently. He was also chosen to play the male lead in the senior class production of "The Late Christopher Cain."

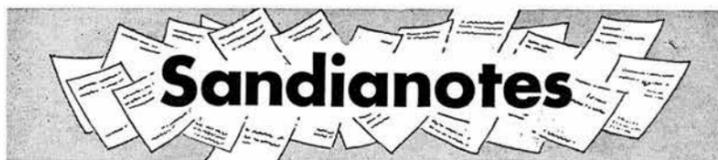
He plans to major in law and political science at Notre Dame.

Flower Ribbons

James McGriff, 7311-1, entered 18 flower exhibits in a recent flower show and received three first, four second, and four third place ribbons.



Anthony Mares



Chess Fans Rally

A chess club has been formed by six chess fans in organization 5120 who meet Tuesday evenings in members' homes. The sextet consists of Joe Weihe, Joe Hankins, Dale Young, Don Morrison, Elliott Chamberlin, Woody Bledsoe.

Cal Tech Hears Experiences

Alan Pope, 5142, spoke recently on "Some Experience with Atomic Weapons" at a California Institute of Technology seminar and to the student chapter of the Institute of Aero Sciences at the University of Wichita. A movie on Operation Sandstone was shown to both groups.

Picnic Lunch

Org. 2711 picnickers at Art Redlinger's 3R ranch last week got more than they bargained for. Picnic baskets yielded so much food that the 150 persons in attendance were not only stocked for the entire day, but there were enough leftovers to supply lunch for about 80 department members the following Tuesday.

Sick Report

Recently returned to work at 5112 is Dorris Hankins, who has recovered from a skiing accident and ensuing knee operation. Two employees of 2711, James Holliday and Andrew Gzainski, are patients in Veterans Hospital. Org. 2100 welcomed back Warren Buck who has been ill for over a year. Casey Baker and Bill Weaver are back in 2232 after surgery.

Essay Winner

As one of 16 winners in a nationwide essay contest, lively George "Sparky" Browning, son of George Browning, 2353, will realize a 12-year-old's dream — a trip to the badlands of South Dakota and visits with Indian tribes of the Sioux nation plus a tour of the Columbia River area near Spokane, Wash.



"Sparky" Browning

The 12-day expense paid tour was awarded Sparky for his essay titled "The Church, The Indian's Friend." The contest was sponsored and judged by the National Council of the Protestant Episcopal Church.

Speaking of Reporters

This is another article about the volunteer Sandia Lab News reporters who help bring the news of Sandia Corporation employees to you.

Sandia Lab News reporter in Building 800's Purchase Service Division is Dilia Fernandez, better known to her co-workers as "Dee."

The 24-year-old brunette, a candidate for Albuquerque's 250th anniversary celebration queen, is a dance enthusiast, prefers Latin dances. So intense is her interest that she spends three or four evenings each week perfecting her dancing technique.

Agreeing with many of her contemporaries, she is a fan of "popular" music, has only praise for the "rock and roll" tunes.

Dee is a native of Truchas, N. M.; is one of eight children in the Fernandez family which still makes its home there. She is a graduate of Santa Cruz High School, and has been living in Albuquerque about five years.

One question is bothering her. Recently on her birthday she received a lovely corsage — with no card from the sender. Dee is posi-



Dilia Fernandez

tive no one is playing a trick. She wishes the generous benefactor would identify himself so she can express her gratitude.

C. W. Campbell Tells Story Of Sandia Lab News Origin

Sandia Lab News reporters, photographers and illustrators were luncheon guests of the publication's Editorial Board last week.

This was the fifth annual noon-time meeting of the employees who help prepare the Sandia Corporation employee newspaper.

Principal speaker for the event was Charles W. Campbell, Superintendent of Research and Development Staff Services. Mr. Campbell, who was Manager of Employee Services Department at the time the Lab News (then the "Sandia Bulletin") was first published in its present format in 1950, told of his experiences in presiding over the "birth" of the publication.

"Objectivity," Mr. Campbell told the audience, "is important in all phases of journalism and especially in industrial journalism." He discussed the need for accuracy in reporting and gave examples of the attempts newspapers make to keep their news columns honest and reliable.

R. P. Lutz, Vice President, Operations, a new member of the Editorial Board in the past year, also spoke to the reporters.

"I knew of the Sandia Lab News," he said, "before I came to Sandia and now I know why it is always interesting—it's due in a great part to your cooperation with the full-time staff in providing a wealth of material and ideas for every issue."

R. B. Powell, Superintendent of Personnel and Public Relations, in introducing Mr. Campbell traced the advancement made in the paper's history and made a plea to the reporters. He asked them to talk to as many people as possible to find out what employees want to see and read in the Sandia Lab News.

"Your suggestions can help make the paper even more readable and interesting," he commented.

Awards for the year 1955 were made by Sandia Corporation President James W. McRae.

Al Goodman, 5133, earned the "Best Reporter of the Year" award, a pen desk set. Mr. McRae mentioned Reporter Goodman's consistent help as a news gatherer for the Sandia Lab News and praised him for his outstanding work.

Those who received Certificates of Appreciation for exemplary reporting work were Ruth Hunt 2111, Max Weber 5120, Norma Andrus 2531, Larry Callahan 2221, and Mary Pasko 5512.

Travelers Cheques at Special Rates May Be Purchased Here

The Financial Division again this year is providing employees a travelers cheque service for their vacation trips. Corporation employees may purchase travelers cheques at the teller's window in Bldg. 809 at special low rates.

The service charge to employees is one-third of one per cent of the face value of the cheques—that is 33 cents for \$100. Cheques are available in denominations of \$20, \$50, and \$100.

Employees may exchange their pay checks or vacation advance checks for travelers cheques. Personal checks will also be cashed for purchase of cheques provided the following approvals are obtained: up to \$100, division supervisor; to \$300, department manager; to \$500, superintendent; to \$1,000, general organization head.

To arrange a convenient time to purchase travelers cheques employees should call the teller in advance on ext. 32147.

ASQC Annual Convention Next Week in Montreal

The 10th annual convention of the American Society for Quality Control will be held in Montreal, Canada, June 6, 7 and 8.

The following 5500 personnel plan to attend: A. F. Cone, P. H. Bircher, J. C. Connell, C. F. Zickert, 5510; G. H. Roth, G. C. Hartman, 5520; M. L. Shannon, H. Lindell, 5530.

W. A. Sherman, 7326, and W. E. Boyes, 2710, will also attend.

Eight concurrent programs to be in progress during the three days will include exhibits, plant tours, and speakers prominent in the field of quality control.

Sympathy

To Ruth Tilley, 2462-3, for the death of her son May 14 in California.

To John Piri, 2711, for the death of his sister May 11 in Nashauk, Minn.

To Howard Lindell, 5533, for death of his father May 5 in Albuquerque.

To Dan Lanza, 1216, for the death of his father May 21 in Colorado Springs, Colo.

To John Gumm, 1214, for the death of his father May 21 in Pennsylvania.

To George B. Bell, 1621-6, for the death of his mother May 24 in Oregon.



TRAINING COURSE in fire fighting methods was recently completed by the above Salton Sea Department employees. The 10-week study was held at the Brawley, Calif., Fire Department and was sponsored by the State of California. L to R: Lloyd R. Wilson, Willis R. Erwin, Verne McNabney, Harry L. Dillard and James A. Culver.

Tech Writers Elect George New President

Earle George, 7122, is the new president of the Albuquerque Chapter of the Society for Technical Writers. Howard Sieberman, 7123, was elected vice president at a recent meeting. Justin Heineman, 7123, was named secretary and Angelo DiBella, 7123, treasurer.

The Society will be inactive during the summer months. The next meeting is tentatively scheduled for September.

Irvin Moore Retires After 7 Years Service

Irvin Moore, a Sandia Corporation employee for seven years, retired from the Supply Department



Irvin Moore

May 31. Mr. Moore served as supervisor of the department's Issue Counter Section during much of his employment here. An Albuquerque resident 30 years, he spent 23 years in government service which include 10 years with the Forest Service in Albuquerque, five years as chief of the New Mexico district of the War Assets Administration, and eight years as postmaster in Hagan and Mogollon, N. Mex.

For seven years Mr. Moore was employed as purchasing agent for Hagan Coal Mines, Inc. A graduate of New Mexico Western College, he attended his 50th Homecoming celebration last fall.

He and his wife Ida live at 3710 Campus Blvd. NE. They are parents of three children, grandparents of 10. Their future itinerary includes a two-month trip to British Columbia, Canada.

Caravan Club Again Searches for Hidden Mobile Transmitter

The monthly hidden transmitter hunt and a tour of the West Mesa Radar Installation is scheduled for the Amateur Radio Caravan Club of New Mexico in the next two weeks, according to Jim Steuber, 5223, secretary.

Three Sandians, winners of last month's transmitter hunt, will operate the hidden transmitter this time. They are Warren Elrod, 1413, Bill Riggan, 1413, and Joe Odle, 2411.

The search will begin at 7:30 p.m., June 6 from the parking lot of the First National Bank at San Mateo and East Central.

On June 13 at 7:30 p.m. members will meet on the air, 29.6 mc, and proceed to the West Mesa Radar Installation. Capt. Jim Joska, KAFB, will direct the tour.

ASTE to Meet

The Albuquerque Chapter of the American Society of Tool Engineers will meet Tuesday, June 12, at 7 p.m. in the Hilton Hotel, according to H. E. Anderson, 7411, editorial chairman.

Stanley A. Brandenburg, vice president of sales, Monarch Machine Tool Co., Sidney, Ohio, will discuss carbide turning for small and large lot production. He will show a movie on this subject.

Nicholas Sannella, 1422, was recently appointed to the membership committee by the national organization of ASTE.

AIEE Members Honor Past Local Chairmen

Past Chairman's Night will be observed by the American Institute of Electrical Engineers with a pot luck supper June 6 at 7 p.m. in the Hospitality Room of Southern Union Gas Co., 8th and Silver downtown.

Mike Hayes, Albuquerque, will be honored as past chairman. Wives and guests are invited.

Members Elect Coronado Club Officers June 11

A free lunch and refreshments will be on the program of the Coronado Club sixth annual meeting June 11 at 7:30 p.m. Directors and officers will be elected for the coming year.

Ballots will be provided to members for voting. Only those members with dues paid by the tenth of the month will be eligible to vote. R. A. Knudson, president, reports. Those who join or rejoin the club during the 10 days preceding the annual meeting are not eligible to vote.

Candidates for the open positions on the board of directors suggested by the nominating committee headed by H. V. Catt, 4121, are Frank Abbott AEC, J. W. Hook, 2520, J. O. Palmer 7122, H. C. Redding 7213, J. C. Russell 1621, Gladys Stumpf 2713, and Gino Carli 1442.

Further nominations will be received from the floor. Only those members eligible to vote are eligible as candidates.

Knudson and Catt have another year to serve, having been elected last year to two-year terms.

Two positions on the board, representing Sandia Corporation and AEC, are appointive.

James C. Wyer Dies May 26

James C. Wyer, an employee in the Plant Security Department, Patrol Division 2452, since June, 1951, died Saturday, May 26, of a heart attack. He was 40.

He is survived by his wife, Eunice, Secretarial Service Division 7225, and a nine-year-old son.

The funeral was held Tuesday, May 29.

Paper Published

A paper co-authored by Jack K. Hale, systems analyst in 5122, and Robert Gambill, of Indianapolis, Ind., was published recently in the national Journal of Rational Mechanics and Analysis.

Subject of the paper was, "Subharmonic and Ultraharmonic Solutions for Weakly Non-Linear Systems."

Congratulations

BORN TO:

Mr. and Mrs. John F. Russell, 5521, a son, George Alan, May 18.

Mr. and Mrs. Thomas J. Ryan, Credit Union, a son, James, May 16.

Mr. and Mrs. Gordon L. Miller, 5243, a daughter, Robin, May 17.



FIFTH ANNUAL LUNCHEON for Sandia Lab News reporters featured presentation of awards for best reporters, a talk by C. W. Campbell, 7200, and members of the editorial board, R. B. Powell, 3100, and R. P. Lutz, 2000. Ninety-four persons attended including representatives from the Photo Lab and Technical Art Di-

vision. Al Goodman, 5133, earned "Best Reporter of the Year" award and Ruth Hunt, 2111, Max Weber 5120, Norma Andrus 2531, Larry Callahan 2221, and Mary Pasko 5512, received Certificates of Appreciation. James W. McRae, Sandia Corporation President, presented the awards to the Sandia Lab News reporters.

Promotions

LESLIE L. COLE to supervisor of Electronics Division 2131, Electronics and Standards Department.



For five years Les has been supervisor of Assembly Section 2133-1. He began his Sandia service in 1949, as a fabrication technician, later assisted in establishing an inspection group in electronic fabrication here.

Previously, he owned and operated a radio and appliance firm in Phoenix, Ariz. Before that he worked two years as chief inspector with Avioia Radio Corp, in Phoenix and eight years in soil conservation engineering with the U. S. Department of Agriculture.

Two years were spent in the Navy as a radar technician. Les graduated from Gila Junior College (now Western Arizona Junior College) with a major in mathematics. He is continuing electrical engineering courses at the University of New Mexico.

WILLIAM M. SUNDT to supervisor of Reliability Engineering Section 1264-1, Reliability Evaluation Division, Electrical Systems Department.



Bill has been a staff member in this division which until recently was in Experimental Weapons Research Department 5130. Earlier, he was an electrical engineer on various systems development projects.

He came to Sandia Laboratory in October, 1947, to work in detail design and development. In that year he graduated from the University of California, Berkeley, with a B.S. degree in electrical engineering.

He became a member of honorary electrical engineering society Eta Kappa Nu. He now is a member of American Institute of Electrical Engineers.

RALPH B. BRUNER to supervisor of Third Shift Operations Section, Pipefitting and Plant Operation Division, Plant Maintenance and Services Department.



Ralph has been an electrician in this division eight years. Before coming here he worked two and one-half years as electrician with Phelps Dodge Copper Co., Morenci, Ariz., and spent four years as journeyman electrician on general contracting projects in Los Angeles.

At the Wright Electric Propeller Division, Chicago, Ralph was trained in electrical propellers and studied radar and electrical theory at Air Force schools in Tampa, Fla. From 1941 to 1945 he was crew chief aboard B-25 medium bombers in Australia, New Guinea, Leyte, Luzon.

WILBUR L. MILLER to supervisor of Technical Section 7324-1, Operations Department B.



Since his employment by Sandia Corporation in August, 1953, Wilbur has been an electrical engineer in the Operations Division. His prior work experience includes 11 years as electrician, five years as refrigeration and electrician foreman.

From 1946 until 1950 he was an electrical engineer with U. S. Air Force construction installations near Anchorage, Alaska.

He is a graduate engineer from Washington State College, where he was elected to Phi Kappa Phi, scholastic honorary.

Tech Directors Meet At UNM on June 11

The board of directors of the New Mexico Council of Technical and Scientific Societies will meet Monday, June 11, at 7:30 p.m. in the UNM engineering warehouse building conference room. Ken Overbury, 1651, vice president, will conduct the meeting.

Engineering, Physics, Mathematics

Summer Student-Employees Undertaking Important Jobs

Forty-three engineering, physics and mathematics students from 12 colleges and universities will begin to arrive at Sandia Corporation in a few days. They will report to various research and development organizations for summer employment.

Frank E. Bell, Supervisor of the Staff Employment Section, 3151-1, has headed the group in the Employment and Personnel Department which has made arrangements for the students, both graduate and undergraduate, to work here this summer.

"Each man coming to Sandia," Mr. Bell reports, "already is assigned to an organization and each organization has his work ready for him."

A schedule of orientation and indoctrination has been arranged and the student-employees will quickly become an active part of the departments to which they are assigned.

Here are a few examples of their work assignments:

Larry E. Errerding, a student at Iowa State College, who is majoring in mechanical engineering will work in Component Development Department 1I. His project will be design analysis of a mechanical timer gear train.

Dennis Honigay, Electrical Engineering, Stanford University, will be working in the Electronic Research Department and will make an investigation of very fast transistorized decimal counters.

From Cornell University comes Robert T. Braden, a student in engineering physics. His assignment in the Systems Development Division of the Electronic Research Department will be a project to determine, by circuit testing techniques, if passive circuit elements can be substituted for vacuum tubes in time delay circuits.

A University of Illinois student in physics, Henry W. Richard, will work in the Weapons Effects Department and will conduct a study of high explosive argon systems.

Edward T. Kornowski, an aeronautical engineering student from Pennsylvania State College, will be employed in the Aerodynamics Department, 5140. His project will be the calibration of a 12-inch blow-down wind tunnel.

A student from California Institute of Technology, John W. Kennedy, who is studying Civil Engineering, will be assigned to the Structural Analysis Division of the Auxiliaries Engineering Department. He will work on establishment of structural design criteria and design loads.

William K. Rawdon of Yale University, a mathematics student, will work with the Systems Analysis Department and will be engaged in weapons systems study and will participate in digital or analogue machine computations along with mathematical probability studies.

These few jobs assigned to the summer employees, Mr. Bell points out, are good examples of what all the men will be doing during their three months with Sandia Corporation.

Registration For Tennis League Open

Anyone for tennis? Registration is now underway for the formulation of a Sandia Corporation tennis league. Anyone interested is urged to contact Employee Services, 3122, ext. 29157.

As in previous years, league play will start with a tournament in the form of a tennis "ladder." All contestants will draw for positions on the ladder and through a series of challenge games, final top position will be determined.

Club Program Includes Two Free Dances, Bridge Games

The sixth birthday anniversary of the Coronado Club will be celebrated Saturday, June 9. Tommy Kelly and his orchestra will provide music for a dance to be held in honor of the occasion, free to members.

To get in the birthday spirit, all members of the club are urged to attend the event dressed as 6-year-olds. Prizes will be awarded for the best costumes.

The Teen-Age summer formal dance, featuring music by Tommy

Kelly, will be held Saturday, June 23. The dance and refreshments are free to members and their dependents.

Bridge committee of the Coronado Club has announced the return of party bridge to the schedule. Beginning Thursday night, June 7, and continuing each Thursday night thereafter, two bridge sessions will be played.

One session will be duplicate bridge and the other party bridge. Prizes will be awarded in each section.

A Sunday bridge tournament will be held early in July with trophies and cash awards to the first five winners. These tournaments will be held every three months with a 1956 championship tournament in December.

Sandia Radio Club Prepares For 1956 Field Day Exercises

Annual Field Day plans will be discussed by the Sandia Base Radio Club at a meeting scheduled June 11 at 8 p.m. in Bldg. 364, Sandia Base.

Newly elected officers of the organization include Maj. Grover Deen, KAFB, president; Ed Miller, Albuquerque, vice president; Dick Poe, 5533, secretary; and Capt. Merle Woodside, treasurer.

Field Day for the club is tentatively scheduled for June 23 and 24, according to Bill Dixon, Sandia Base Engineers, retiring secretary.

Emergency conditions will be simulated by club members. They will establish their radio equipment in isolated areas and provide communications continuously for a 24 hour period.

Organizations Having Picnics May Borrow Sports Equipment

Recreation equipment is available to Sandia Corporation organizations planning summer picnics, Employee Services, 3122, announced this week.

Badminton sets, horseshoes, volleyball and softball equipment, and tug-of-war ropes may be checked out.

For further information phone 29157.

Homes For Sale By Sandia Transfers

The following homes in Albuquerque are being advertised for sale by Sandia Corporation employees transferred to Livermore, Calif.:

1838 Calle Los Vecinos NW, 3-BR on 3/4 acre, fully landscaped, fruit trees, irrigation well, shop bldg. on rear of lot, frame stucco const., pitched roof, 1200 sq. ft. living area, commitment \$15,800 with 10% down, conventional and FHA financing also available. Call Mary Graham, Homes & Ranches Realty, Alb. 5-7529 (for R. L. Brin).

1625 Princeton SE, 3-BR, 1 bath, attached garage, h/w floors, landscaped patio, thermostatically controlled air cond., newly decorated, \$10,950. Call Pickett Agency, Alb. 5-1661 (for Carl Bachmann).

1336 Stanford NE, 4-BR, 2 bath, radiant heat, air cond., 1 1/2 lots, walled yard, across from golf course. Call Don Hill Agency, Alb. 2-9867 (for W. B. Marsh).

1421 Katie St., NE, 3-BR, patio, lawn, sprinklers, air cond., 1 3/4 bath, not listed. Call R. H. Watkins, ext. 54151, Alb. 9-0538.

2-5-10 Years

—Sandia Corporation Service Awards—

TWO-YEAR CERTIFICATES

June 1-9

Walter E. Brown, Jr. 1431, Neilan B. Botsford 1223, Laurence D. Olson 1233, Wilson Brown 1243, Thomas L. Pace 5221, George J. Duttie 5252, Della M. Jelski 7225.

Elfeigo G. Sanchez 2461, Lillian M. Glover 3153, May N. Ward 2231, John G. Wimpling 2713, F. W. Peters, Jr. 5215, Eric R. Steinig 7412.

Frances R. Stevens 7225, Richard L. Shaum 5221, Roberta Hunnicutt 7225, John L. Oskins 7315, Richard G. Jones 7325, Eugene F. Schroeder 1452, Murphy J. Francois 2122.

June 10-14

Pablo J. Garcia 2419, Isabelle H. Allan 7224, Eugene E. Rowton 5223, Wilbur G. Grisham 7111, W. E. Thomas, Jr. 1233, Martin K. Rhoads 2713.

Mary E. Sisler 3153, Sherrill O. Woodall 7411, Nick J. Kasnic 2124, Edward G. Latimer 2571.

FIVE-YEAR PINS

June 1-9

Lynn E. Castle 3124, Harold O. Jeske 5223, Audra W. Reger 1284, James H. Scott 5230, Howard F. Burgess 1652, Ronald A. Hayenga 1441, Richard N. Reed 3152.

Frank D. Kite 2713, Elmer A. Kraft 2152, Lloyd E. Lincoln 2111, Robert J. McConkie 1441, Andres M. Jaramillo 2419, Bonifacio A. Lopez 2711.

Kurt R. Schikowski 5221, Amado O. Chavez 7232, Jose A. C. Chavez 2353, Joan U. Longhurst 5111, Robert A. O'Connell 1421, Orville L. Rowin 2124, Daniel E. Neff, Jr. 2331, Genevieve R. Hines 7412.

June 10-14

James B. Wade 5223, Rollins S. Howard 1281, John L. Reimholz 1441, Eugene H. Copeland 1470, Harold G. Jeblick 2710, James C. Wyer 2452.

Alfred J. Laneville 2152, Marvie D. McFee 2221, Adolfo Sanchez 2122, Betty L. Moore 7225, Clarence E. Muchow 5523, Charles K. Connolly 1611, Avenancio Lucero 1621, Leon W. Luke 4133, John W. Gumm 1214, Cyril Brady 7231.

TEN YEAR PINS



Blythe C. Wemple 2111 June 3



Robert W. Crain 1433 June 6



Manuel D. Bolton 2124 June 10



Edward L. Harley 7110 June 10



Chester A. Morterud 2552 June 10



Frank C. Ewing 2463 June 12



Carle C. Hunt 2331 June 13



Nate Wineberg 2553 June 14

ENROLLMENT BLANK

Red Cross First Aid Training Course

Name

(please print)

Organization Telephone extension

Which class do you prefer: Tuesday, 5 p.m.

Monday, 7 p.m. Tuesday, 7 p.m.

Wednesday, 7 p.m. Thursday, 7 p.m.

Send to Training Division—3124

An Aluminum Pour

Sandia Foundry Works With 1400 Degree Molten Metal



A MOLD is necessary for a casting. C. B. Torres, left, and Donald Quayle have made the mold in damp sand and are shown here removing the pattern.

When the half-dozen men in the foundry of Section 2121-4 have a "pour" more than 80 years of experience go into making the job a success.

The process looks easy, thanks to all those years of practice, and anyone might think he could do it . . . "if I had the right tools."

The "right tools," in addition to the years of experience, furnaces, molds, patterns, sand cores etc., include the touch of an artist and an understanding of how to do the job safely.

Just such a touch and understanding are possessed by men like Charles Riley, with 21 years as a layout operator, and Joe Thomas

a molder, who has 40 years in the business.

All Veterans

Adding to the total years of experience of the foundry are Ramon Armijo, C. B. Torres and Donald Quayle, all molders, and Manuel Martinez, furnace operator. All are veterans of the trade.

John Bryson, Section Supervisor of 2121-4, has been with Sandia Corporation since May, 1946. In his organization, a part of the Specialties Department, 2120, are two "branches." One is the Pattern Shop where wooden, plaster and metal foundry patterns are made.

The other part of the section is the foundry where the patterns are put to work. The foundry is the subject of this article.

Work Ever-Changing

The Foundry's job of making non-ferrous castings necessary in the development work being done at Sandia sounds prosaic. But due to the ever changing work of a research and development laboratory their work is ever changing.

"We practice an ancient trade," John Bryson says, "but there the similarity to most foundries ends." Sandia's work on the "frontiers of engineering" leads the Foundry staff into the frontiers of the arts of metal casting.

"When we pour," John explains, "we swing through a ser-

ies of actions that are almost automatic."

Teamwork Automatic

Apparently this teamwork in the foundry is practically automatic for once it begins few words are spoken, no signals called and there is no need for further instructions. Every man has his task and knows it.

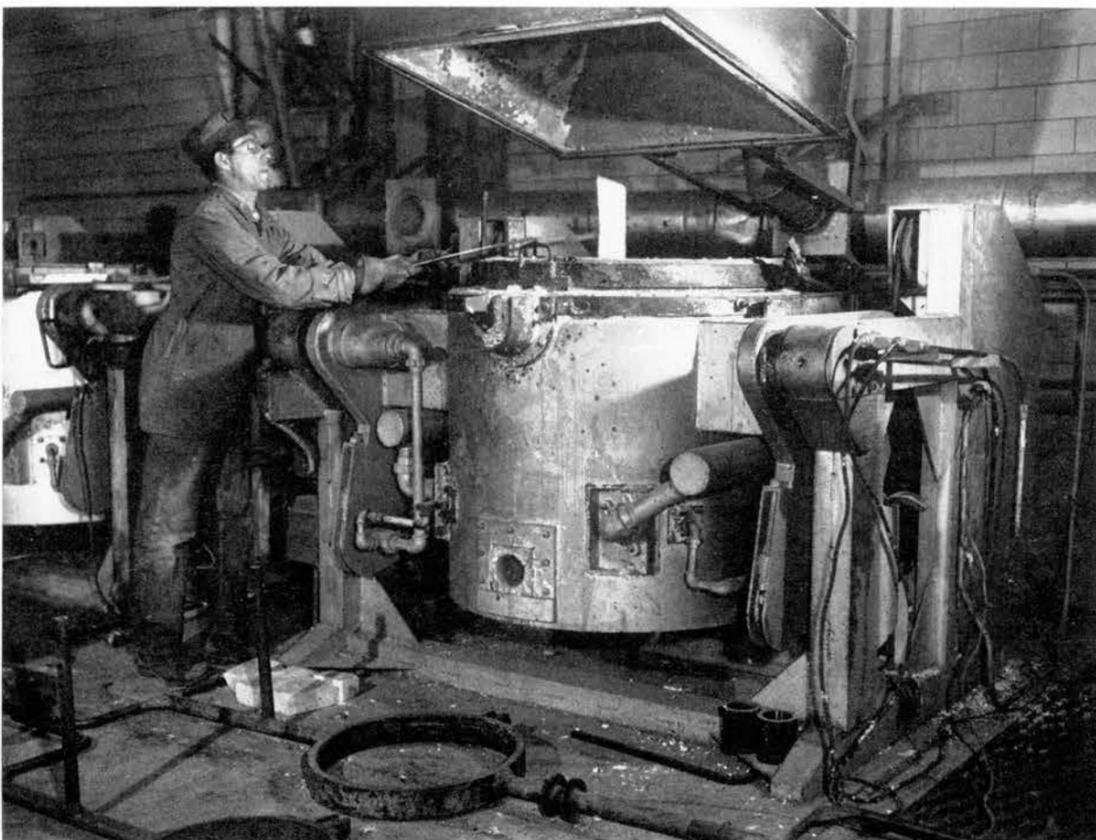
The Section manufactures a large variety of non-ferrous castings of such metals as aluminum, brass, lead, zinc and bismuth alloys.

"This involves making and using sand molds and cleaning and grinding the castings, in addition to the actual pouring," supervisor Bryson related. They even do a great deal of sand blasting of castings when they are not at work with the molten metal.

But their most spectacular work, and probably the most ticklish and demanding, is the pouring of castings.

"A slip-up," Bryson worries, "would upset schedules badly." Then he added a reassuring note—"but we don't slip."

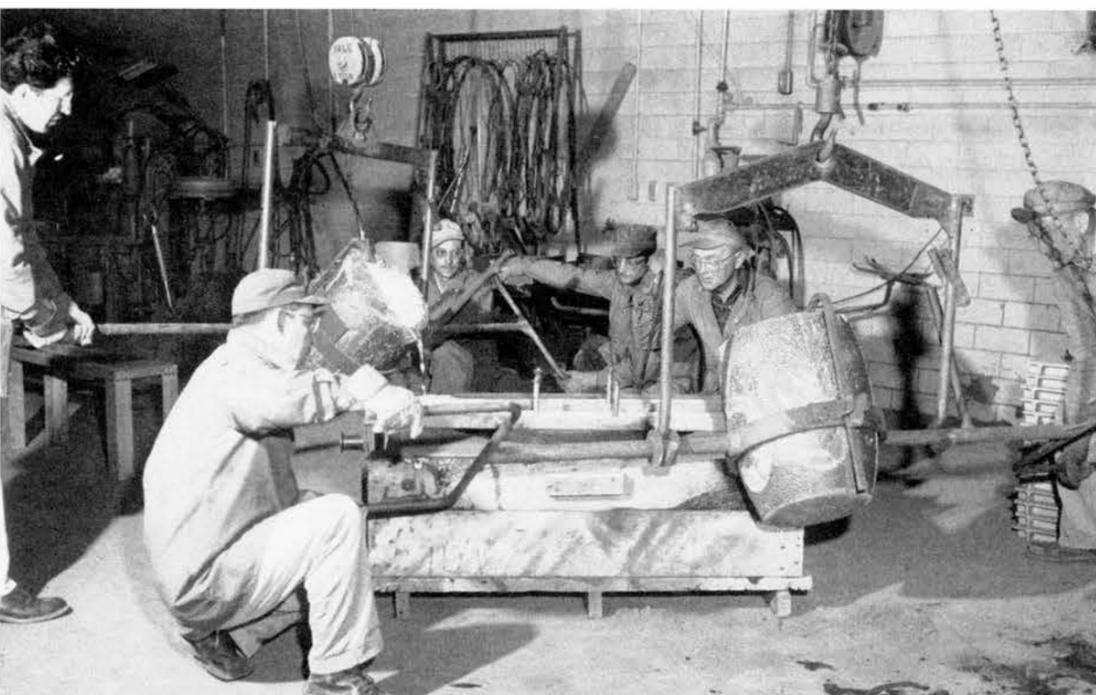
The Sandia Lab News camera followed the various steps of a pouring. The accompanying photographs show men with the experience, the "touch of an artist" and the necessary understanding of safety to do their important job successfully, day after day.



MOLTEN METAL is brought to proper temperature by Manuel Martinez. The furnace is heating 500 pounds of aluminum alloy to 1400 degrees fahrenheit. After the two-hour process is completed the crucible in the furnace is removed with a crane and taken to the mold.



FINISHING TOUCHES are being applied to the molten metal which has just been poured into the mold. L to R: Donald Quayle and C. C. Riley.



PRECISE WORK is required in the pouring process. Steady hands, sharp eyes and care are needed to get an acceptable casting. L to R: L. D. Duran, C. B. Torres, Ramon Armijo, Donald Quayle, C. C. Riley and Joe Thomas.



COOLED CASTING is removed from the stand mold by Ramon Armijo and Donald Quayle.

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 8

FOR SALE

'56 ENGLISH CONSUL FORD, 15,000 miles, clean, 28 miles per gallon, sell or trade, \$795. Young, Alb. 6-1361.

WARMER, baby bottle, \$5; 1/4 HP electric motor, \$5; jig saw, boy's, \$5; bench saw, \$4. Chandler, ext. 54286 after 5.

REFRIGERATOR; apt. stove; vacuum cleaner; cabinet sink; hot plate, 2-burner, 3-speed; girl's bicycle; bamboo drapes. Jackson, Alb. 7-9368.

ACREAGE, North Valley, house, barns, stables, etc., lease, rent or sale. Porter, Alb. 9-1583.

'50 FORD PICKUP, V8, R&H, 4-speed transmission, wrap around bumper, trailer hitch, \$625. Fay, ext. 34141.

RANGE, gas, Tappan, automatic, \$125; washing machine, semi-automatic, Thor, \$75. Raffrey, Alb. 5-7803.

HOME, unfinished, North Valley, Fedukowski, Alb. 4-2731.

COOLER, Car, evaporative type, 6 volt, 117 volt A-C supply, for motel or home, \$30. Hunter, Alb. 9-1089.

4-BR. HOUSE, 1-3/4 bath, carpeted, air-conditioned, walled, save \$1500-\$2000. Spack, Alb. 9-2609, 7809 Bellamah NE.

PUPPIES, German Shepherd, registered, \$75. Johnston, Alb. 9-0735.

SINK, double cast iron, fixtures, orig. \$65, now \$35; building & house maintenance materials. Persson, Alb. 5-5038.

MOBILE HOME, '55, custom-built, 38 1/2', w/custom furniture, w/w carpeting, air-conditioning. Simmons, Alb. 6-9453 after 5.

WASHER, automatic, Kenmore, \$40; clothes line, umbrella-type, \$10. Stebner, Alb. 4-5919.

T-V, 17", table model, w/stand, Hoffman, mahogany finish, \$70. Owens, Alb. 6-3789.

VIOLIN, w/case & bow, sale or trade. Alexander, Alb. 2-0091.

BEDROOM SET, blond, innerspring mattress & box springs, \$75. Piper, Alb. 2-1167.

T-V, 21", console, \$75. Ford, Alb. 5-1383.

RECEIVER, HQ129X with 20-meter converter, \$120. Stewart, ext. 27245.

LAWN MOWER, 16" reel type, without basket, \$10. Shaum, Alb. 5-1904.

RADIO, push button, for '53 Ford, \$25. Thayer, Alb. 9-3127.

TRAILER, 2-wheel, 4'x6' box w/lights, fenders, hitch, sell or trade for air conditioner, concrete mixer, etc. Haskins, Alb. 3-5780.

4-BR. HOME, 2 baths, double garage, air conditioned, fenced, landscaped, carpeted, patio, venetian blinds, \$250 down Gl. Sparks, Alb. 9-0239.

'56 MERCURY, 4-dr., Monterey, Mercomatic, R&H, extras, save \$1000. Russell, ext. 52187 after 5.

TRAILER, 2-wheel, \$20; playpen & pad, large size, \$8. Teeter Babe jump seat, \$2. Stuart, Alb. 5-0661.

PUPPIES, Labrador, some black, some golden. Moses, Alb. 3-0296.

'51 PLYMOUTH, 4-dr., Cranbrook, R&H, new tires, turn signals, \$450. Buston, Alb. 5-5004.

3-BR. HOME, 1 1/2 bath, garage, w/w carpet, landscaped, walled back yard, \$9995. Cacy, Alb. 5-6680, 3309 Maderia NE.

VIEW FINDER, Leitz I in erect, 35mm to 150mm, \$20. McKnight, ext. 23157.

SPRINKLER, rainbird, steel base, \$4. Alvino, Alb. 5-6339.

BRANDING IRONS, wagon wheels, hubs, \$1 to \$5, or trade. Zaluga, Alb. 4-1564.

COOLER, evaporative, recirculating pump, 1600 CFM, 3-speed motor, \$30 or best offer; 8mm Mauser, scope & sling, \$100. Rector, Alb. 5-5492.

'40 HUDSON, 2-dr., brakes newly relined, \$35. Cihlar, Alb. 6-2264.

BEDS, trundle, 2 yrs. old, cost new \$100, will sell for \$50 or trade for sofa bed. Eichert, Alb. 5-2247.

TRAILER, utility, steel, 2-wheel. Hayes, Alb. 4-4428.

WASHER, automatic, Coronado, \$50. Gianini, Alb. 5-0282.

LOT No. 47 in Ponderosa Pines, subdivision in Manzano Mt. Guest, 210 Texas NE.

REFRIGERATOR, Norge, 4', newly overhauled, 1 yr. free service, \$35. Anaya, Alb. 7-9722.

POLES, clothesline, wire & turnbuckles, \$5; sandbox, metal, \$2.50. Stromberg, Alb. 5-6131.

GUITAR, w/instructions, \$22; home bar, for cost of building materials; trade Marlin 39-A lever action .22 for K-22. Cox Alb. 6-1977.

DINETTE, 5-pc., enameled steel & chrome; bed, roll-away, 3/4 size, w/mattress & cover. Byers, Alb. 5-0206.

FOR RENT

2-BR. APT., furnished, near schools & buses, SE Heights, available June 1. Pasko, Alb. 6-0534.

CABIN, efficiency style, near Sandia Park, modern, furnished, utilities paid, bachelor or couple, \$50. Miller, ext. 27156.

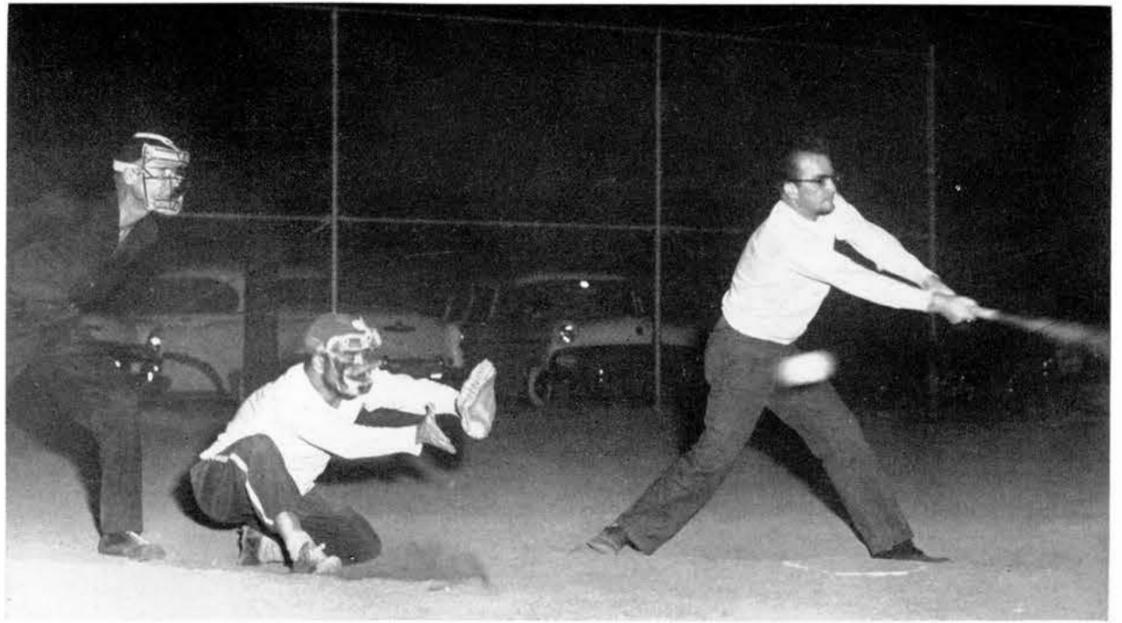
3-BR. APT., new, close to Sandia Base, shopping center & bus. Bell, Alb. 6-3078.

2-BR. APT., no pets, available June 10. Edwards, Alb. 5-2828 after 5, 526 Cagua SE.

3-BR. HOME, 1 3/4 bath, large utility room, walled back yard, attached garage, water paid. Stewart, Alb. 6-5376 (after 5) or 6-2766.

MISCELLANEOUS

BABY SITTING, in my home 5 days a week, age 3-8. Brown, 8006 Marrow NE.



STRIKE! Umpire LaRue Miller, 7232, calls it as he sees it in the picture above. The wicked swing by batter T. R. Holland, 5142, didn't connect. Catcher is Johnny Atencio, 2121. Teams were 2100 and 5100 in recent Sandia Softball league play.

SAFE AT THIRD—Edward Carpenter, 7441, beats the throw to third as Rush Robinett, 1243, third baseman, makes a quick attempt to tag him. Watching the close play is Gene Blake, 1245. This action was during a recent softball game between the 7400 and 1200 teams.

FOUND—car keys in Heaston-Ellis & Chief Pontiac leather holders; 2 keys on ring w/nail nippers; 9 keys on oblong ring; 6 keys on ring w/wrench; 2 keys on chain; single keys; single earrings; '53 Class ring; sunglasses; Ronson lighter; safety glasses; compact; child's ice skate; silk scarf; Ring, gold, Scottish Rite band; Pen, Parker 51. Lost & Found, ext. 26149.

WANTED

PUMP, irrigation, 2", with or without 5 HP gasoline engine. Carson, ext. 35237.

RIDE, from 2626 Graceland NE to 800. Roberta Hunnicutt.

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

RIDE from Yale & Bell SE to 880. Carroll, Alb. 2-6148.

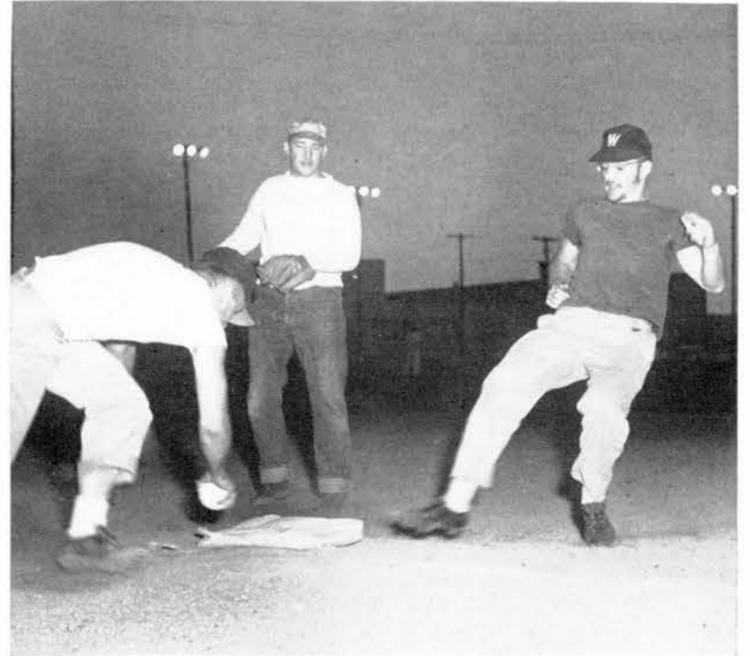
RIDE from 4100 N. 4th to 880. Landona Anafin, Alb. 4-6259.

RIDE or join car pool vicinity of 12th & Candelaria NW to 880. Smith, Alb. 2-9164.

RIDE from Phoenix & 12th NW to 894 gate 7. Lopez, Alb. 4-3564.

SHOTGUN, 12 gauge, Ithaca, model 37, featherlight, repeating, or will consider others. Baxter, Alb. 6-4559.

TO FORM CAR POOL from Monroe & Ridgcrest SE to 880. Hogan, ext. 25132.



Runs Galore Keep Scorekeeper Busy In Softball League Play

Undefeated 2200 team leads the Sandia Employees Softball Association with a five won, none lost record. Only twice in five games has 2200 been seriously challenged.

Team 1400 pushed 2200 but couldn't manage to pull ahead. Final score was 9-6. The other close game was with 1600 team who scored 10 runs against 2200's 14. The 2200 team defeated 4100 by a score of 18-4; 2100 by 21-3; and 1200-1 by forfeit.

Team 2500 also has a perfect record of four won, none lost in softball league play. No team has been able to hold them below 20 runs. While his teammates are running around the bases, pitcher Dan Grimm of 2500 is holding the

opposition in check. 2500 has defeated 2700 scoring 20-9; 5500 by 23-6; 3100 by 27-4; and 5100 by 33-2.

Two teams in the league have only one defeat. 2400 has lost only to 7400 while 7400 has lost to 1200-1.

STANDINGS:

| Team | Won | Lost | Pct. |
|---------|-----|------|-------|
| 2200 | 5 | 0 | 1.000 |
| 2500 | 4 | 0 | 1.000 |
| 2400 | 3 | 1 | .750 |
| 7400 | 3 | 1 | .750 |
| 1200-II | 3 | 2 | .600 |
| 1400 | 3 | 2 | .600 |
| 5200 | 3 | 2 | .600 |
| 1600 | 2 | 2 | .500 |
| 2100 | 2 | 2 | .500 |
| 3100 | 2 | 2 | .500 |
| 1200-I | 2 | 3 | .400 |
| 2700 | 1 | 3 | .250 |
| 4100 | 1 | 3 | .250 |
| 7200 | 1 | 3 | .250 |
| 5500 | 0 | 4 | .000 |
| 5100 | 0 | 5 | .000 |

The Inquiring Reporter Asks:

Who Will Be in the 1956 World Series?



CHARLES MCKEEVER, 7113: The New York Yankees — I'm afraid. They've got the power and past experience. On the National League side, I'll vote for the Cincinnati Reds, because of their home run hitters. Besides, I like Cincinnati.



W. L. CHAPMAN, 6021: I don't claim to be any expert, but the Braves and Yanks get my first bid. Next would come Indians and Cards. I say Cards 'cause I like the team, but I'll admit their chances are mighty slim. Cleveland might have a hope though.



ARMAND FINK, 5213: Yankees and Cardinals will be battling down to the wire, I think, but maybe I'm prejudiced. Their line-ups look plenty good to me. New York's got players like Mantle and Berra. The Cardinals still have Musial and Schoendienst.



ROSEMARY TEASDALE, 7121: I'm a St. Louis Cardinal fan, since I come from Rolla, Mo. The Cards are doing alright so far. But every time I root for them they fall flat on their faces. I don't know much about the American League, but Cleveland's good.



BOB PEET, 5252: Brooklyn and New York. These aren't necessarily my favorites, but they always seem to get a grip on the top spot. I'd like to see Milwaukee get in there myself. Since I don't have TV, I can't follow the race as much as I'd like to.