

SANDIA LAB NEWS

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

Vol. 8, No. 2

ALBUQUERQUE, NEW MEXICO

JANUARY 27, 1956

Mothers March For Polio Fund Jan. 31

Mrs. W. O. McCord, wife of William O. McCord, 1460, has been designated as Captain of the Mothers March of Dimes on Sandia Base Jan. 31.

Mothers will visit Sandia Base homes to solicit funds for the National Foundation for Infantile Paralysis.

Residents of Sandia Base are asked to turn on their porch lights between 7 and 8 p.m. the evening of Jan. 31 as an invitation to the solicitors to stop at the home.

Sandia Scientists to Work At Pacific Nuclear Tests

Tech Directors Meet

The Board of Directors of the New Mexico Council of Technical and Scientific Societies meets Feb. 6 at 7:30 p.m., at the Warehouse Building on the University of New Mexico campus.

Routine business will be discussed.

Sandia Corporation scientists will take part in nuclear weapons tests beginning about May 1 of this year at the Atomic Energy Commission's Pacific Proving Grounds.

Other members included in Joint Task Force 7, which will conduct the tests, will be from Los Alamos Scientific Laboratory and the AEC's Santa Fe Operations Office in Albuquerque.

Sandia Corporation personnel participating in past Pacific tests has exceeded 100 in numbers.

In the new series Richard A. Bice, Director of Field Testing, will supervise the Sandia participation. Donald B. Shuster, Manager of the Full Scale Test Department, will be in charge of Sandia programs. Dr. Everett F. Cox, Manager of Weapons Effects Department, will be a member of the Advisory Group on the staff of the Commander of JTF-7.

Scientific Task Group

Commander of the Scientific Task Group will be W. E. Ogle, Acting Leader of J. Division, Los Alamos Scientific Laboratory.

James E. Reeves, Director of the Test Division, Santa Fe Operations Office, will be commander of the AEC Base Facilities Task Group.

Construction and other specialized support for the tests will be provided by Holmes & Narver, Inc., of Los Angeles. Edgerton,

Germeshausen and Grier of Boston and Las Vegas will provide technical services. Both are AEC contractors.

Chairman Lewis L. Strauss of the Atomic Energy Commission has made the following statement concerning the tests:

"The forthcoming series of nuclear tests at the Eniwetok proving grounds . . . will involve weapons generally smaller in yield than those tested during the 1954 test series.

"It is anticipated that the energy release of the largest test will be substantially below that of the maximum 1954 test."

AEC-DOD Statement

The Atomic Energy Commission and the Department of Defense have issued the following statement:

"In the absence of effective international agreement safe-guarded by adequate inspection to limit or control armaments, the United States government endeavors to maintain the most modern efficient military strength for purpose of peace.

"Pursuant to this course preparations are under way for a series of nuclear tests to begin in the spring at the Eniwetok Proving Grounds. One of the important purposes of this series will be the further development of methods of defense against nuclear attack.

"Operations will be conducted by Joint Task Force 7, commanded by Rear Admiral B. Hall Hanlon, USN.

R. W. Shephard Presents Paper At U. C. Institute

Ronald W. Shephard, manager of Systems Analysis Department 5120, has been invited to present a paper entitled, "Engineering Systems Analysis," at the eighth annual Industrial Engineering Institute to be held at the University of California, Berkeley, Feb. 3 and 4.



Dr. R. W. Shephard

The paper will discuss systems analysis as a basis for the development and design of complicated engineering systems, with observations on techniques and approaches and the motivations for this kind of applied research.

Dr. Shephard received his PhD in mathematics, statistics and mathematical economics from the University of California. Prior to joining Sandia Corporation in 1952, he served on the faculties of New York University, University of California, Purdue University and Reed College.

He was associated with Bell Aircraft, Buffalo, N. Y., and RAND Corp., Santa Monica, Calif. For two years he worked with the Office of Naval Research as consultant in systems analysis.

He is the author of numerous publications, including two books, one on Cost and Production Functions, and the other on Linear Programming.

Former AEC Commissioner Speaks To Ordnance Association Members Feb. 9

Eugene M. Zuckert, a former member of the United States Atomic



Eugene M. Zuckert

Energy Commission, will speak to members of the American Ordnance

Association in Albuquerque Feb. 9. The dinner meeting will be at the Kirtland AFB Officer's Club at 6:30 p.m.

Mr. Zuckert will speak on "Civilian Uses of Atomic Energy—1956."

Introducing Mr. Zuckert will be R. J. Hansen, 2100, master of ceremonies. Guests at the meeting will include Gov. John Simms, James W. McRae, president of Sandia Corporation, and Kenner F. Hertford, manager of the AEC's Santa Fe Operations.

Nominated as member of the Atomic Energy Commission in January, 1952, he served until June, 1954, when he resigned. He is now a consultant to the Commission on atomic energy matters.

Reservations for the dinner may be obtained from O. H. Roehlk, SFO.

first of a series

IRE Professional Groups Backbone of Organization

Sandia Corporation electronics engineers make up more than half the membership of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers, according to Tom Banks, 1423, chairman of the section.

The local group, one of the largest professional groups in the state, now numbers close to 400 members, or one per cent of the IRE's global organization which has more than 40,000 active members.

Founded in 1912 as an amalgamation of the Wireless Institute and the Society of Wireless Telegraph Engineers, the IRE numbered only 50 members. It was founded to foster the professional growth of the fields of electronics and radio engineering, then an embryo science. Now it has members in 82 countries, including the Iron Curtain nations of Czechoslovakia and Yugoslavia.

24 Professional Groups

Probably most persons at Sandia Corporation know about the IRE and generally understand its purposes. But not so well known or understood are the 24 professional groups within the international organization. Each one is concerned with a particular facet of electronics or communications.

Nine of these professional groups are found in Albuquerque — and most of their members here are Sandia Corporation employees.

As an information service, the Sandia Lab News will tell of these groups in a series of articles to be printed in future issues.

Subjects of these articles will be



Thomas G. Banks, Jr.
—heads IRE Section—

the professional groups on Audio, Antennas and Propagation, Circuit Theory, Nuclear Science, Reliability and Quality Control, Telemetry and Remote Control, Information Theory, Electronic Computers, and Microwave Theory and Techniques.

Sandians are well represented among the officers of the Albuquerque-Los Alamos Section with G. A. Fowler, Sandia Corporation's Vice-President of Research, 5000, secretary, B. L. Basore, 1412, is Vice-Chairman, and S. H. Dike, 5123, Treasurer. James W. McRae, ex-officio member of the Albuquerque-Los Alamos Section, is a past national president of IRE.

Tech Council Representative

Other Sandians represented include Thomas F. Marker, 1420, junior past chairman; who, with Stuart

C. Hight, 5100, is a joint technical council representative. R. Stanton Reynolds, 5222, is chairman of the membership committee, R. E. Glass, 5222, is historian and publicity committee co-chairman, and Max Weber, 5122, is the "Blast" committee chairman.

H. H. Patterson, 1430, is on the meetings and papers committee, Richard K. Moore, consultant, is student branch coordinator; G. C. Newlin, 6010, is co-chairman of the social committee, and Theodore S. Church, 1410, is an ex-officio member.

S. C. Hight, who is an IRE joint technical council representative, recently had a high honor bestowed upon him when he was named an IRE Fellow for his work in analysis of military systems development and analysis of probable effects of new weapons systems.

Hildner Teaching Analytic Geometry Class At University

Richard C. Hildner, 5122, will conduct a credit course in Analytic Geometry at the University of New Mexico during the semester beginning Feb. 1. Classes will be held Monday and Wednesday, 8 p.m. to 10.

He has been teaching a course in Plane Trigonometry at the University since last fall. A mathematician in the Systems Analysis Department, he holds a PhD degree from Ohio State University.

Basic Electricity Non-Credit Course Scheduled by UNM

A 12-week evening course in "Basic electricity and electronics" will be offered by the University of New Mexico beginning Feb. 8. Classes will convene on Wednesday 7-9 p.m., in the electrical engineering building on the campus.

Tuition is \$12. Registrations will be taken Jan. 30 through Feb. 4, 2-4 p.m. and 6-8 p.m., in Room 208 of the University administration building.

W. W. Olheiser, 2415-2, ext. 28239, may be contacted for further information.

St. Joseph's College Offers Class For Secretary Training

A special training course for secretaries will be offered by College of St. Joseph this spring. It will be aimed at giving students the preparation necessary for the passage of Certified Professional Secretary examination.

Offered two evenings a week, Monday and Wednesday, the class will start Feb. 6. Registration fee is \$15.

Teaching the class will be Edward P. Lannon, an auditor for the AEC in Albuquerque. Each class is one and one-half hour long and will be taught for eight successive weeks on the college campus.

Further information may be secured from Office of the Registrar, College of St. Joseph.

Slingshot Principle Being Used In New Test Device To Be Built for Sandia

A test device which might be likened to a giant slingshot is being constructed by 1613 of the Test Laboratory Department to test the effects of stress, shock and acceleration.

The device will be put in operation by June of this year. Located in Area 3, it will use aircraft shock cords in much the same principle as the rubber band in a child's slingshot to develop approximately one million foot-pounds of energy to apply an accelerating force to the component being tested.

The test material, mounted in a cart on tracks, is drawn back

with the shock cord and then released, traveling a pre-determined distance until it is stopped.

Sandians who will be working with the accelerator include Paul Syroid 1613, Max McWhirter 1612-1, Milton Madsen 1613-1, and Milton O. Jones 1613-2.

Fallout Patterns To Be Discussed

The roles winds play in shaping fallout patterns will be discussed by Dr. C. E. Buell, consultant to Sandia Corporation, at the Feb. 1 meeting of the Colloquium Series of the Director of Research.

The meeting will be held at 9:30 a.m. in Rm. B-4 of Bldg. 802.



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Polio Isn't Licked Yet

If you could walk through a polio ward today, you would see that polio has not yet been conquered. There is no vaccine that can help the stricken.

Their victories don't make headlines. Their victories are the smallest movement of a finger; a few blessed hours out of an iron lung; learning to breathe by gulping air like a frog; or taking a single step on crutches.



These are the small conquests that spark the existence of the stricken. These are the victories over polio which they earn through courageous effort—and your help to the March of Dimes.

Their fight is a costly one. In 18 years, your March of Dimes has provided \$233,000.00 in patient aid alone.

In 1955 more than 30,000 Americans were stricken with infantile paralysis. It was the eighth consecutive year of the worst polio epidemics of all times. By the last day of 1955 there were 68,000 polio patients looking to the March of

Dimes for assistance. For them, the vaccine came too late. Polio isn't licked yet. Join the March of Dimes.

Just Fur Fun

Harold Baecker, 2531-4, is setting a new mode in men's fashions with a mink bow tie. The tie was a Christmas gift from his wife and was made-to-order by Dupler's from skins selected by Mrs. Baecker. Harold's bow tie collection now numbers 20. Two made of leather were the favored ones before this latest addition.

Outstanding Marine

"Outstanding Marine of the Month" is an honor recently bestowed upon Corp. John Smythe, son of Florence Smythe, 2231. Florence received a letter from John's commanding officer commending the youth "for exerting more effort and pride in the accomplishment of his duties than expected." He has been stationed in Pohang, Korea, for the past year.

Young Politico

Helping to "govern" Albuquerque on Youth Day in February will be Karen Quelle, one of six officers in the Albuquerque Youth Council. She has been chosen to serve as a city commissioner. A student of Highland High School, Karen is the daughter of R. A. Quelle, 3122. The Youth Council is composed of representatives of schools and young people's organizations and is sponsored by the Council of Social Agencies.

Art for Farewell's Sake

Felix Padilla, 2415, is the artist who painted the cartoon-picture for Sandia Corporation's retiring Vice President-Operations, Fred Schmidt. Felix worked evenings in his home studio and the picture was presented to a pleased Mr. Schmidt before he left Sandia Corporation.

A New Name

The most recent alphabetical tab run of Sandia Corporation has a new name leading off the list. Eugene A. Aas, 1235, who has led the list since he joined Sandia in 1949 has been replaced by Frances R. Aaron who started work for the Stock Control Division, 2471, in June, 1955.

Tennis Anyone?

Undaunted by winter chill, tennis fans Wayne Davis, 5123, Don Robbins, 5131, and Warren Taylor, 5133, meet on the courts daily for a noon-hour match. Unable to find a faithful fourth, they alternate two players against one.

Weddings and Engagements

Marriage vows were spoken Jan. 20 by Dorris M. Ehret and Russell L. Hankins in the Chapel of First Presbyterian Church. Dorris, a physicist in 5112, has been a Corporation employee three years. Her husband is a student at the University of New Mexico.

Following a week's honeymoon at Aspen, Colo., the newlyweds are at home at 2103 Eton. Both are ardent skiers and active members of the New Mexico Mountain Club.

Malyn Anderson, 3153, and Dick Grogan, of Belen, were married in the home of the bride's parents, Mr. and Mrs. A. L. Anderson, 524 N. 5th, Belen, Jan. 13. Following the 2 p.m. ceremony, a reception for families and close friends of the pair was held.

The newlyweds honeymooned in Santa Fe, and are now at home at 101 N. 3rd, Belen.

Credit Union Booms

The annual meeting of the Sandia Laboratory Federal Credit Union was held last night—too late for news of it to be included in this issue. However, a financial report shows that at the close of 1955 total assets were \$1,312,110. There were 3333 loans totaling \$1,913,228 made during the year. Net earnings for 1955 were \$51,924.

Cover Picture

THE BLAST, publication of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers, will have as cover picture of a future issue the Sandia Lab News photograph of Tom Harrison receiving his Distinguished Service Medal. The shot, used on Page 1, Dec. 30, showed Brig. Gen. W. M. Canterbury and Tom in Headquarters of Special Weapons Center, Kirtland AFB.

Science for Students

Stuart C. Hight, Sandia Corporation Director of Research, 5100, spoke to several hundred students in three high schools in Albuquerque recently. He told them of the recent meeting on solar energy in Arizona. Introducing him was Dr. E. R. Harrington of the Public School system.

Embryo Scientists

Nicholas J. Sannella, 1422-2, reports that the "Civilization Through Tools" exhibit last week was quite a stimulant for questions from the scouts, students and other visitors. One youngster, just out of Cub Scouts (about 12 years old) wanted to know how people in the bronze age melted metal. Could you answer that one?

Aqui' Vengo

Last weekend Gladys Middleton left on a flight to Madrid, Spain, to begin a two-year stint working for the U. S. Air Force. Gladys has been with the Corporation since October, 1953, most recently in 1461. On Jan. 11, she was feted at a dinner at Wayside Inn. Division friends gave her a camera, flash attachment, film and flash bulbs. Another gift, a Spanish booklet from Charlie Bild, should prove a valuable assist in her work.

Missouri Luminarias

Luminarias may be commonplace in New Mexico, but they're not in Joplin, Mo., according to June Kelly, 7224. June returned to Joplin during the holidays for the first family reunion in 13 years and took along some luminarias to decorate her parents' home.

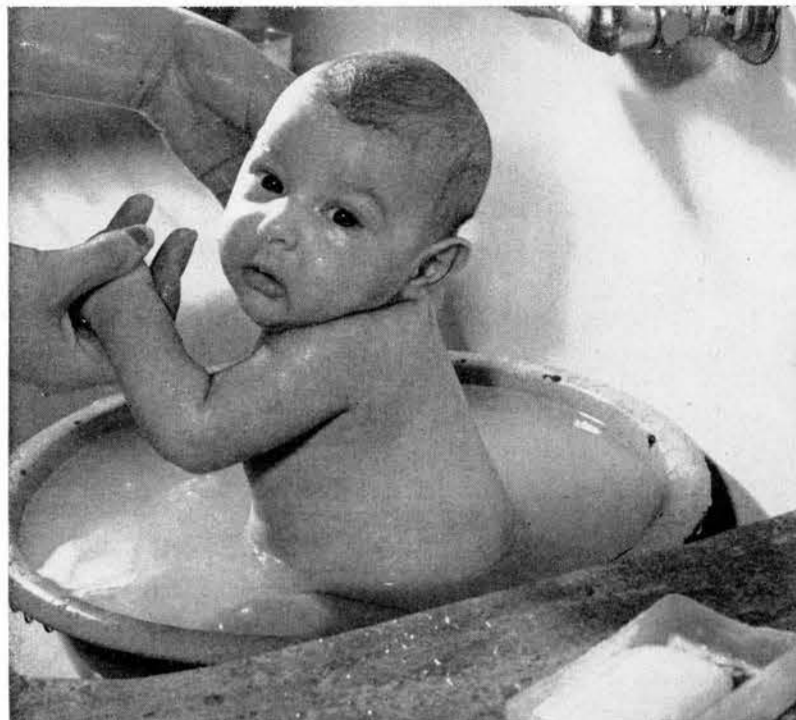
The lighted candles caused considerable attention, and June says there are strong indications that this Missouri town may go Southwestern next Christmas.



Mrs. Hankins Miss Gallegos

Margaret Gallegos, 7225-4, and Carl W. Weitzel, Jr., of Cuyagoha Falls, O., have completed plans for their wedding Feb. 11 in St. Anne's Church, Armijo. Following the 9 a.m. ceremony, a reception will be held in the parish hall. The pair will honeymoon at the bridegroom's home in Ohio.

Margaret has worked for Sandia Laboratory one year. Carl served with the Air Force at Shepard AFB, Wichita Falls, Tex., until his discharge Jan. 24.



TELL 'EM TO CALL BACK LATER—Vicki Anne, daughter of Bill Laskar, a photographer in 2462-1, was 6-weeks old when this picture was taken by her Dad.

Bowling Champ

Evelyn Ricard, 5131, rolled a three-game score of 590 to finish first in Class A singles of a recent bowling tourney in Albuquerque. She was one of 152 keglers from Texas and New Mexico competing in the Reddi-Kilowatt Bowling Tournament co-sponsored by Albuquerque Woman's Bowling Association and Public Service Co. of New Mexico.

Fireball Viewers

The descent of a green "fireball" in the sky was witnessed by two Sandians in different parts of the city about 8 p.m., Jan. 11. R. W. Shephard, 5120, and Joe Weihe, 5124, report seeing a visible phenomenon with some light properties, similar to a meteor.

Wedding Anniversaries

Millie Graves, 2462-3, and her husband, Charles, 2452, will be celebrating their 22nd wedding anniversary tomorrow. It was 10 years for Mr. and Mrs. Asher D. Kantz, 5132, Dec. 28.

Brooklyn Max

"Jamorama," a comedy satire on Broadway's "Pajama Game," was presented recently by Temple Albert and featured Max Weber, 5122, as "Maxie the Wolf." Max had to acquire a Brooklyn accent for the role, and he mastered it so well that he's having difficulty shedding it now the play has "closed."

Beekeeping Business

William B. Leslie, 5524-1, recently talked to members of the local Naval Reserve Unit on "Life of the Honey Bee." Bill, an entomologist and photomicrographist (Sandia Lab News, Nov. 18, 1955), told his audience that bees may be obtained from a commercial source and be bred for gentleness and good nature. He recommends beekeeping as a fascinating hobby.

To Be Married

Feb. 26 has been chosen as their wedding date by Lt. Richard M. Stone, on military leave from Sandia Corporation, and Louise Perry, of Melbourne, Fla.

Bridge Instruction Offered by Club

The Coronado Club will offer its members a course in the fundamentals of bridge beginning Feb. 9. The class will be taught by James Lynn, life master of the American Contract Bridge Assoc.

Coronado Club members may register at the Club office beginning Feb. 1. First class will be Feb. 9. There will be a series of 10 lessons to cost 50 cents each.

December Wedding

F. E. (Tommy) Thompson 5231, and Ann Hedrick Maxwell, of Woodstock, Ill., were married Dec. 31 at Central Methodist



Church. Dinner at La Placita for the wedding party followed the ceremony.

A graduate of the University of California, Berkeley, Tommy joined the Corporation in 1951, is now an engineering physicist. His bride graduated from Northwestern University.

Their honeymoon was spent in Las Vegas, Nev., and they are now at home at 2702 Mesa Linda Dr. NE.

New Homes

New home-owner in 2531-2 is Carl Scheiber, who now lives at 8117 Hannet Ave. NE. A new resident of the Country Club District is K. W. Erickson, 5130, at 1709 Kit Carson SW. Walter J. Halpin, 5133, and his family have recently moved to 7406 Fairchild, Wherry Housing.

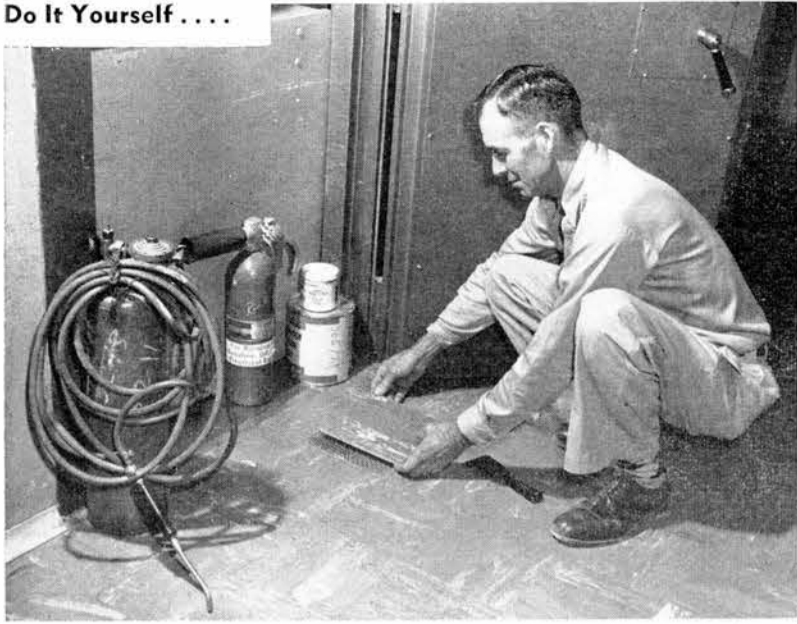
Feeling Better

Division 2531 welcomes back Dick Bassett and Dorothy Robinson who have recovered from illnesses. Faye Hill, 2533-3, is convalescing at home after being hospitalized one week. Barbara Moody, 2112, is in Presbyterian Hospital recovering from an appendectomy.

Doing This And That

The Rose Bowl Game and the Tournament of Roses were attended by E. R. Pearson, 2553. Seen at the University of New Mexico's Work Shop Opera Jan. 13 were Nate Wineberg, 2553, and his wife, Goebel Davis and Tim Preston, 5131, were among a group of Sandians who listened to and praised the George Shearing Sextet at the Kirtland Officer's Club Jan. 18.

Do It Yourself . . .



TILE EXPERT Mark Peeples repairs single tile in badly worn floor. Peeples tells how to lay floor tile in accompanying article this issue.

Asphalt Tile Laying Not Too Tough An Undertaking for Amateur Says Pro

Biggest mistake the do-it-yourself fan can make when laying asphalt tile, says Mark Peeples of 2413, is to purchase old tile. "Always check the date on the box," Mark adds, "since older tile is dried out, is hard to work, won't lay easily."

Mark Peeples, a carpenter with Sandia Corporation since 1950, is one of Sandia's asphalt tile layers. He maintains you never save by buying old, out-dated tile. Any resilient tile, — whether the more popular asphalt tile, or rubber, cork, and resin plastic, — grows brittle and unworkable with age.

Otherwise, the Sandia home mechanic can lay his own floors easily, Mark says. It's like placing children's blocks side by side. The units are small, light and fitting them is not difficult.

First step is to grind off any small bumps or irregularities on the floor with a stone grinder. Then fill in the cracks or indentations. When the base has been prepared, chalklines are stretched from wall to wall, and the exact center of the room is located. Now snap the chalklines sharply to divide the room into four distinct quarters.

Tile should be laid from the center of the room, Mark says. Regular asphalt tile cement or paste is put on with a toothed spreader. Apply the paste evenly in a strip about three tiles wide, 27 inches, along the chalk stripes completely across the room. Then snap the chalk line again so that the line will be visible to guide the laying of the first row of tiles.

Allow the paste to become tacky. Then set the tiles down along the chalked line beginning at the center of the room. The first tile is set with its corner on the room's center point. It is best to check each tile for squareness as it is laid.

"Don't slide the tiles into place; drop them into place after aligning each with its neighbors," Mark says. Each tile is laid at right angles to the tile next to it, and a pattern is thereby established.

After the floor is down, some tiles near the wall may be cut or bent as necessary by heating in the blue flame of a blow torch. The tiles are more easily cut with a knife if heated. A heavy roller is used to settle the floor after the final tile is down. Spots of cement or paste should be wiped up immediately with a damp cloth, and the floor left unwashed for at least four days after laying.

Mark reminds Sandia's home mechanics and housewives that an asphalt tile floor is easily damaged by dome-shaped gliders or casters. "Put all furniture legs on flat-bottomed glass casters, and your floors will retain their smooth surfaces."

He recommends further that all asphalt tile be waxed with a water emulsion wax, not a paste wax. Paste blurs the colors.

Congratulations

Mr. and Mrs. E. L. Whitlow, 5231, a daughter, Marla Lynnette, Dec. 20.

Mr. and Mrs. M. J. Willner, 1631, a son, Paul David, Jan. 15.

Mr. and Mrs. Joe Sanchez, 7329, a daughter, Roseanne Bernadette, Jan. 15.

Mr. and Mrs. Charles A. McKeever, 7113, a daughter, Patricia Ann, Jan. 8.

Mr. and Mrs. J. A. Christopher, 2353, a daughter, Cindy Marie, Jan. 9.

Mr. and Mrs. Ralph Carrillo, 2461-3, twin sons, Charles Michael and Andrew Joseph, Jan. 19.

Mr. and Mrs. Luciano Gurule, 2462-3, a son, Joseph, Jan. 1.

ASQC Members To Hear John Wiesen

John M. Wiesen, 5131-1, will speak on the subject, "Tolerances From Stacked Tolerances," at the Feb. 7 meeting of the Albuquerque Section of the American Society for Quality Control.

The meeting will be held at 7:30 p.m. in Mitchell Hall, Rm. 202, on the University of New Mexico campus.

Promotions

JOHN L. COLP to supervisor of the newly-created Radiography and Radiation section 1621-6, Materials Laboratory Division, Materials Standards Department.



For the past six months, John has been chairman of the ad hoc committee on radiation damage to materials. He has been with this department since joining the Corporation last May.

He came here from the Charles Dowd Box Co., Worcester, Mass., where he was plant engineer two years. He was associated three years with the plant engineering department of Inland Container Corp., Indianapolis, and one and one-half years with Allison Division of General Motors Corp., Indianapolis, as experimental engineer on heavy duty automatic transmissions.

As an instructor with Southern Illinois University he taught machine design two years. Also, he spent three years with Douglas Aircraft, El Segundo, Calif., Division as hydraulics and landing gear engineer.

He received a B.S.M.E. from the University of Illinois in 1942, and is a registered professional engineer in Massachusetts and Indiana.

CLEAVORD N. GILES to supervisor of Instrument Calibration and Maintenance Section, 1614-2, Instrument Services Division, Test Laboratory Department.

Giles began his Sandia service in February, 1952, shortly after earning his B.S. degree in electrical engineering from the University of Oklahoma. Since coming here he has been assigned to Environmental Testing 1611, and most recently to Specific Projects 1613.

He spent two years in the Navy as an electronics technician, participating in Operation Crossroads in the Pacific. He studied engineering at Oklahoma City College one year. During the Korean conflict, while a junior at University of Oklahoma, he was recalled to active Navy service.

Upon release, he continued work toward his degree and was employed part-time in the relay and instrument division of Oklahoma Gas and Electric Co. At college, he was elected to Sigma Tau, honorary engineering fraternity, Tau Beta Pi, honorary engineering fraternity, and Eta Kappa Nu, honorary electrical engineering fraternity.

ROBERT S. GILLESPIE to supervisor of the newly formed Employee Publications Section, 3125-1.

Bob has been with Sandia Corporation since November, 1950, as editor of the Sandia Lab News, one of his continuing responsibilities in his new assignment. He came here from the University of New Mexico where he was on the faculty of the Journalism Department.



Prior to his two years with the University of New Mexico, he was co-owner and editor of the LeMars (Iowa) Sentinel. He served in the Army for five years during World War II, seeing service in the Middle-East.

He has a Bachelor of Science degree in Journalism from the University of Illinois and a Master of Arts degree from the University of Iowa. Bob is a member of Sigma Delta Chi, national journalistic fraternity, Association for Education in Journalism, Society of Associated Industrial Editors and International Council of Industrial Editors.

JOSEPH S. MILLER to supervisor of Voucher Section, 4135-2, Payroll, Tabulating and Vouchering Department.



Joe, whose background includes 15 years in the accounting field, joined Sandia Corporation in July, 1952, as an auditor.

Prior to moving to Albuquerque that year, he was successively associated with two Seattle, Wash., firms, Marine Bi-Products Fertilizer Co., and Albers Milling Co., serving as chief accountant with the latter for three years. Earlier, for two years, he was with Wolf and Co., Certified Public Accountants in Chicago.

A native of Winnetka, Ill., Joe graduated from Yale University with a B.A. degree in economics in 1936. He later attended Northwestern University's School of Commerce and holds a CPA certificate from the state of Illinois. He is a member of New Mexico Society of CPA's.

JOHN T. DEMPSEY to supervisor of Plant Accounting Section, 4153-1, Cost and Accounting Department.

In October, 1948, John became a member of the general accounting department here for the University of California and continued in the same capacity for Sandia Corporation. During the past three years, he has been in Business Methods.

Previous employment includes seven years as accountant with Packard Motor Car Co., Detroit, and one year as salesman with Procter and Gamble, Cincinnati, O. He is a graduate of Ohio State University, class of 1939, with a bachelor's degree in business administration.



Sandians Teaching First Aid Classes Given By Red Cross

First aid classes are being offered by the Bernalillo County Chapter of the American Red Cross. Three "standard" classes are scheduled for beginners and an "advanced" class for more experienced students.

The standard classes meet at 7:30 Wednesday nights at Cortez School, 2332 San Mateo Blvd., NE; Friday nights at Heights Community Center, and beginning Feb. 3 a Friday night class will start at the Public Library.

The class starting Feb. 3 will be taught by Lawrence E. Snodgrass, 1631, and Howard Westgate, 1613.

The advanced course, meeting at 8 p.m., at the Labor Hall, 604 Third, SW, started Jan. 23.

Additional information may be secured from Red Cross headquarters, telephone Alb. 3-6695.

La Madera's Winter Carnival Gets Help From Sandia Skiers

The annual Winter Carnival of the Albuquerque Ski Club will be held at La Madera Ski Run Feb. 4 and 5, according to Ross Beach, 2553-3, who heads the carnival committee.

Dick Kavet, 2553, will assist Ross in scheduling races to begin at 10 a.m. Feb. 4. These will include three-legged and barrel races and uphill slaloms.

On the second day, the first James Emslie Memorial Giant Slalom Race will get underway at 11 a.m., and any team may enter the competition.

Sandians are invited to attend or participate in all carnival events. There are no attendance or entry fees. Trophies will be awarded.

Annual Bowling Tourney Starts At Club Jan. 28

The Coronado Club's Fourth Annual Handicap Bowling tourney gets underway tomorrow afternoon.

Eighteen teams, 37 doubles, 64 singles and 55 all-events entries will compete for prizes. Bowling will start at 1:30.

All events will be completed between Saturday, Jan. 28, at 1:30 and Wednesday, Feb. 1, at 11:30 p.m. All participants are reminded by Cliff Boxx, manager of the tournament, of the necessity for being on the alleys and ready to bowl at scheduled times.

Following are team schedules:

Saturday, Jan. 28		Sunday, Jan. 29	
1:30		1:30	
Lions Alley 1	Apache Alley 1	Iowa Alley 2	Phillies Alley 2
New York Alley 3	Gophers Alley 3	Mustangs Alley 3	Ned's Alley 4
6:30		6:30	
Sioux Alley 1	Mohawk Alley 1	Blackfeet Alley 2	Indiana Alley 2
Oklahoma Alley 4	SOPSS Alley 4	Wisconsin Alley 2	
Monday, Jan. 30			
8:30			
Lobos Alley 1			
Wisconsin Alley 2			

Internal Revenue Director Sets Sales Tax Deduction Limits

The District Director of the U.S. Internal Revenue Service has announced that for 1955 Federal Income Tax returns taxpayers may estimate the deduction for sales taxes which they have paid in 1955 to the State of New Mexico and the City of Albuquerque at 1 1/3 percent of their adjusted gross income.

This applies to taxpayers who have an adjusted gross income not in excess of \$10,000. Somewhat less will probably be allowed employees having salaries in excess of \$10,000.

The 1 1/3 percentage figure reflects the fact that the city tax did not become effective until last May.

Registration Law To Be Discussed At AIEE Meeting

The Northern New Mexico Section of the American Institute of Electrical Engineers will hear a talk on the New Mexico registration law for engineers at its Jan. 31 meeting, according to N. J. Pollard, 1413, secretary.

The talk will be given by Rex Tynes, of Tynes and Loftin Engineers, at 7:30 p.m. at the Electrical Engineering Building on the University of New Mexico campus. Coffee and doughnuts will be served during the meeting.

Blue Barron Band Playing at Coronado Club Saturday, Feb. 4

Blue Barron with his "Music of Yesterday and Today" will be featured at the Coronado Club Saturday, Feb. 4 furnishing dance music for members and guests from 9 p.m. to 1 a.m.

Blue's music is distinctive, soft and sweet, and adaptable to all types of dancing. Featured with Blue will be Bob Marshall, Wendy Moore, The Three Blue Notes and the Barron Glee Club.

Admission prices for Coronado Club members will be \$1.85. The Club recommends reservations be made.



Sandia Employee Dies In Houston

Frank B. DuBois, a Sandia Corporation employee since December, 1951, died in a Houston, Tex., hospital Jan. 18 following an operation.



Mr. DuBois was employed in the Heating plant Section of the Plant Maintenance and Service Department. He was 51 years old.

Mr. DuBois, who resided at 528 Chama, SE, had been in Houston 10 days. He had been an Albuquerque resident for 10 years. Surviving are his widow, two sons, Harold of Albuquerque, and Billy of Abeline, Tex., and two sisters.

Sympathy

To W. H. Arnold, 1631, for the death of his father Jan. 18 in Atmore, Ala.

To W. G. VanderLaan, 1632, for the death of his father Jan. 12 in Grand Rapids, Mich.

To Evan Storms, 2151, for the death of his wife Jan. 8 in Albuquerque.

To Virginia Potter, 100, for the death of her mother, Mrs. Bertha Harry, Jan. 14 in Grand Island, Nebr.

To Grace Harrington, 2462-2, for the death of her father Jan. 10 in McLean, Tex.

To Henry Durlinger, 2532-3, for the death of his father Jan. 23 in Peoria, Ill.

Sandia Service Recognition Plan Now Underway; 4284 Employees Qualify

Listed on this page and the next are the names of the Sandia Corporation employees who will soon be awarded their five and 10 year service awards. Last issue of the Sandia Lab News carried names of 2537 employees who have been awarded two-year service certificates.

Pictures shown here are of the 24 Sandians who have the longest service records in the company. Topping the list is William E. Caldes, 5510, who came to Sandia from Los Alamos Scientific Laboratory. His effective service date is April 1, 1943.

Effective service dates for these early members of the project were

established at the date employment began at Los Alamos Scientific Laboratory or at Sandia Laboratory when it was operated by the University of California.

Sandia Corporation was founded in November, 1949. Many employees of the Corporation have service dates prior to that.

Each issue hereafter the Sandia Lab News will print the names of those employees who have reached their second, fifth and tenth service anniversaries in the preceding two-week period.

The service recognition plan is to be administered by Employee Records and Processing Division, 3153.

Delfino Lopez Retires Jan. 13

Delfino Lopez, 2419, who has worked for Sandia Corporation in Plant Maintenance since 1951 retired Jan. 13, and says he has no immediate plans, other than "real relaxation for awhile."



Delfino Lopez

Delfino, 67, will live at 316 North Washington in Albuquerque. He has been an Albuquerque resident for more than eight years, but spent most of his life in and about Tucumcari, N. Mex. He was born in Las Vegas.

He is the father of a daughter and has one granddaughter.

Coming Events

— Theatre, Art, Music, Lectures —

Fri., Jan. 27

New Vic Players in "A Sound of Hunting," New Vic Playhouse, 8:30 p.m. (through Sat., Jan. 28).

Fri., Jan. 27

Remarkable Mr. Pennypacker," Albuquerque Little Theatre, 8:30 p.m. (through Sun., Jan. 29).

Tues., Jan. 31

Albuquerque Civic Symphony presents Neil Wilson, baritone, Carlisle Gymnasium, UNM campus, 8:15 p.m.

Sat., Feb. 4

UNM Film Society showing of Italian film, "Il Cristo Proibito," Mitchell Hall, UNM campus, 7 and 9 p.m.

Wed., Feb. 8

Anna Russell, musical comedian, will appear on UNM Program Series, Carlisle Gymnasium, UNM campus, 8:30 p.m.

IRE GROUPS

NUCLEAR SCIENCE

On Feb. 8, the IRE professional group on nuclear science meets at the home of Robert Creveling, 1414, at 214 16th Street, SW.

Speaker will be Howard H. Sander, 5111. His topic will be radiation background monitoring.

The meeting will be at 7:30 p.m., and refreshments will be served.



10-Year Service Emblems Awarded

Pictured here are the 24 Sandia Corporation employees who will have at least 10 years of service at the end of January, 1956. Dates are those of the 10th anniversary of their employment.

These Sandia "veterans" will receive 10-year pins mounted on their choice of jewelry including tie bars and chains for men and brooches and bracelets for women.



William E. Caldes 5510 April, 1953



John S. Keller 5214 August, 1953



Joe Honest 1240 September, 1953



Marion A. Lantz 2152 October, 1953



Charles E. Runyan 2120 October, 1953



Virgil A. Harris 5216 November, 1953



Conrad W. Roeschke—1443 March, 1954



Harvey S. North 5210 April, 1954



Robert W. Henderson—1200 June, 1954



Ray B. Powell, Jr. 3100 October, 1954



Elizabeth F. Foley 4133 December, 1954



B. J. Russo 5513 December, 1954



Richard A. Bice 5200 January, 1955



Albert J. Rizzoli 1632 March, 1955



Lowell W. Stouder 2151 June, 1955



Louis Zelnio 2563 June, 1955



Joseph Chisausky 2124 September, 1955



Glenn A. Fowler 5000 November, 1955



William C. Elskes 2411 December, 1955



Robert P. Matthews—5223 January, 1956



Daniel E. Grim 2532 January, 1956



Robert A. Knapp 7130 January, 1956



Charles R. Barncoord—1630 January, 1956



Francis C. Scott 2412 January, 1956



5-Year Awards Earned by 1747

Listed on this page and the next are the more than 1,700 Sandia Corporation employees who will have more than five, but less than 10, years service with the company on the last day of January, 1956.

Organization numbers used in this listing are those effective on the last day of 1955.

- 1 Rosalie F. Crawford
- 100 Virginia Potter
- 1000 Robert E. Poole, L. A. Hopkins, A. B. Machen, C. W. Campbell
- 1200 C. Hilton DeSelm, William A. Gardner, Lee Hollingsworth
- 1210 James W. Jones, Leon D. Smith, Ralph S. Wilson, William J. Denison, Orval W. Wallen, William D. Braden, Albert R. Mandell, Vernie E. Blake, Jr., Walter A. Maupin
- 1240 Val Gene Black, Henry A. Tendall, Merlin H. McGirk, David Essad, Claude C. Whitney, John K. Nakayama, Jr., Paul M. Dugan, John W. Hungate, Robert E. Reed, Chester O. Weaver
- 1240 Raymond L. Brin, Lee Edward Davies, George H. Mauldin, Leslie E. West, Bert P. Neumon, Paul C. Montoya, Edward W. Marsh, Raymond F. Pierotti, Oliver Lee Bashor, George L. Sweeney, James J. Kane, Edwin M. Inglat, Robert T. Finnell, Emanuel E. Alford

- 1280 Philip E. Joekle, Jr., Leo A. Dunn, Jo O. Davis, Robert L. Thomas, Olav Nerhus, Raymond E. Dove, Charles D. Maytum, Walter C. Hanson, Earl L. Holcomb, John H. Tenbrink, Richard Kidd, Jr., Clarence G. Sproul, George Neun, George V. Lemmon
- 1300 William J. Howard, Everett L. Deeter, John Pitkin Cody
- 1320 Raymond H. Schultz, Donald R. Cotter, Samuel A. Moore, Richard N. Browne, Frank C. Irwin, Andrew B. Moulder, Carroll V. Osborne, Henry Carl Weeks, Joseph O. Muench, William J. Ceeke
- 1320 Wayne E. Brookshire, Howard F. Devaney, Charles F. Martin, Walter J. Dalby, Francis J. Murar, Roland L. O'Trimble, Chester R. Clyde, Guy E. Moser, Edwin L. Bruce, Buford M. Eagan
- 1330 John J. Dawson, Walter E. Treibel, Leonardo Gutierrez, Albert W. Fite, William M. Wells, Jr., John Russell Piper, Jerome F. Durrie, W. R. Hoagland, Phillip R. Owens, Wm. H. Chown, Jr., Oscar M. Fligner, Willis E. Johnston

- Gordon L. Harvey, James P. Brock, Howard Hugh Cole, Eugene Alvin Aas, Franklin W. Loomis
- 1340 John A. Southwick, Richard A. Richards, John S. Maxon, Robert N. Schowers, Norman L. Maguire, Arthur W. Barth, Clair W. Hicks, Robert D. Jones, Largus E. Moore, Carl Csinjinni, James A. Williams
- 1600 T. T. Robertson, George C. McDonald, H. Curtis Biggs, Ted B. Morse
- 1610 Paul H. Adams, Paul Syroid, Dewey L. Cochran, Charles M. Grassham, Richard E. Bohannon, Anthony E. Astorga, Glenn E. Morehouse, Max Adam Richter, Gordon P. Barnett, Banks R. Daubert, John C. Barnes
- 1620 James A. Perry, Edward M. Bauer, Ernest Dell Graves, Osborne Milton, George B. Bell, Billy Wayne Duggin, James Edward Smith, Frederick D. Brown, J. L. Hollenbeck, William D. Huff, Jr., Ramon Lamberson
- 1620 Ralph E. Fisher, Ellis A. Turner, Jr., Shary D. Holmes, Jose A. Silva, Robert R. Sowell, J. Cecil Russell, William B. Wallace, Donald E. Wanner, Keith E.

- Mead, V. N. Sullivan, Dwight L. Russell, David T. Dupree, Gerrit John Hof, Frank Andrew Kohut, Travis Lee Bogue, Ralph E. Ridenour, Lois Poocek Kelley, James M. Murray, Jackson M. Ayers, Donald E. Fitchhorn, Harold M. Brown, Sr.
- 1630 Lee W. Schulz, Bryan Ewart Arthur, Douglas W. Ballard, Keith D. Russell, Robley E. Irvin, Jarvis G. Bumgarner, Bill D. Rosebeary, B. L. Bookwalter, Edgell D. Bales
- 1640 Harold E. Keith, Laan W. G. Vander, Paul J. Langdon, Herbert Leo Adams, Rudolph C. A. Sadler, Theodore Perlman, J. B. McCullar, Jr., Thos. H. Harrington
- 1640 F. A. Leckman, Lee Toliver, Fred F. Eichert, Jr., Philip A. Nicovich, Edward S. Moore, Charles P. Glaese, Robert L. Siglock, Vincent D. Melillo, Herbert E. Anderson, Lloyd George Spohr
- 1640 Cecil Laird Page, Robert L. Eisele, Joseph W. Kavanaugh, Billy N. Yates, Robert M. Hines, Cecil H. Johnson, Robert S. Hewitt, John Puhara, Jr., Chris O. Padilla, Douglas B. Kennedy, George E. Farwell, Glenn E. Mackie
- 1640 Chester S. Wolowicz, Charles O. Mayer, Marvin D. Ozmun, John F. Campbell, Jr.,

- James B. McIntire, Harry M. MacNeill, Wendell E. Davis, Robert A. Bailey, W. A. Whitfield, Norbert K. Molter, Bessie L. Passmore, James M. Fisher, John David England
- 1650 Kenneth G. Overbury, Julian C. Moody, Earl B. Massengill, Erroll Thomas Gay, John B. Noe, Merrill C. Jones, Harold R. Kutzley, Donald E. Fossum, Robert E. McCallum
- 1700 G. C. Hollowwa, Ivan M. Moore
- 1710 Edward L. Harley
- 1720 Edward L. Eisenberg, Carlisle J. Waugh, Sarah M. Copeland, Miguel C. Griego, Truman T. Gillett, Earle E. George, Jr., Jack O. Palmer, John M. Foster, Henry G. Gallegos, Robert O. Morrow, Robert L. Armstrong, Ruth J. Shoup, Angelo Di Bella, Eldred C. Riggins
- 1730 Tillet S. Daniel
- 1900 H. W. Maglidt, Leo M. Jercinovic, Otis L. Wright

5-Year Service Recognition Awards Total 1747

1910

Arthur R. Eiffert, Daniel M. McKnight, Bill W. Scott, John K. Merillat, Lloyd David O'Neal, Robert M. Chesnut, M. F. Stewart, Jr., James C. Gravelin, Charles L. Hines, Guy A. Coburn, Jr.

1920

William A. Jamieson, C. E. Katzenberger, Henry M. Willis, Jr., Arlin D. Peppmueller, Dorothy C. Willis, David M. Smith, Jr., Paul J. Cruz, George Blea, Louis E. Aragon, Donald R. Weldon, Jr. Marcial Valdez, Helen E. McLancon, Mary B. Thompson, Frances C. Hale, Sophia L. Berning, Florence R. Gamez, Roy Kemp Smetzer, William A. Smith, Dorothy A. Belmont, Matias M. Torres, Jr. Robert A. Ware, James Henry Porter, George R. Cooper, Kathleen M. Flood, Gertrude M. Byrne, Dorothy E. Holloman, Patricia S. Higgins, Mavis G. Randle, Iva R. Baldwin, Patricia Renschen. Aneda A. Pitti, Margaret Sylvanus, Alice Jewell Gates, Marcella Samuelsen, Myrtle B. Evans, June Juanita Moore, Marian F. Dixon, Tess R. Emree, Helen R. Smith, Edna O. Harper. Nora C. O'Neill, Eileen W. Dahlberg, Zona M. Hamm, Janet Currie, Alberta J. Corkran, Mae Anne Morrow, Lola R. Schiffman.

1930

Charles B. O'Keefe, Fred H. Schneider, John Stamm, Raymond K. Allen, Mack A. Deaton, Jr., Rose Worball Pelz, Robert T. Foster, Arlington Perkins, Charlie Chavez, John P. Logan, Ramon T. Rivera, Lester J. Brasher, John S. Cundy, L. C. Hilderbrand, Nicholas S. Perea, Leroy W. Paulson, Norman W. Ollman, Rodney N. Lord, Frank Speakman, Julian Silva, Donald J. Loehle, Jose S. Chavez, Billy D. Neil.

1940

Ben H. Bright, Clarence R. Pogue, Timothy L. Regan, George W. Ison, Curtis W. Seem, Leo P. Apodaca, Mary Alma Bascom, Kenneth L. Wiley, William C. Austin, O. Olivari, Jr., Charles K. Reed, P. R. Candelaria, Charles W. Appel, Lowell E. Sharp, Benny M. Garcia.

2000

F. Schmidt, F. H. Longyear, R. J. Hansen, L. J. Heilman, James Carlton Hart, Beulah B. Amole.

2100

John E. Tillman, Walter Hall, Florence Gustafson.

2110

Ernest L. Bolton, Robert S. Lemm, Blythe C. Wemple, Donald E. Hurt, Frank C. Dain, Daniel H. Juckett, Billy W. May, Roger H. Johnson, Raymond C. Coffey, Vernon C. Garratt. Edwin James Allen, Virgie H. Haverty, Juan Perca, Alfred T. Aldrich, John Arthur Roach, Henry S. Lanier, Eugene M. Hopkins, Della Davis, Sam R. Adkins, Robert G. Fleming, Carl W. Eden. Fred B. Grey, Clyde C. Boatright, Marcus M. Herrera, Erwin J. Smith, Donald Barack, Joseph J. Roof, Frances L. Shea, D. D. Hesselbarth, Amado S. Ortiz, Charles H. Whitmer, Jimmie R. Burtside. W. R. McClurken, Arthur W. Porter, Malcolm S. Preece, John E. Shine, Edward D. G. Clenney, Harold Christenson, Andres Romero, Barbara P. Moody, Henry A. Saavedra, Glen H. Lathrop. George D. Andrews, Jacobo T. Peralta, Luis T. Garcia, Guy E. Sanders, John Anaya, Arthur F. Menapace, Perm N. Dwyer, James M. Bedeaux, William T. Perca, Roy N. Kendall, Jack C. McCollum. Arthur E. Johns, Lawrence Lee Lowe, William H. Reese, Kenneth W. Campbell, Harold M. Meidal, Jack W. Lavender, G. R. McGuinness, Aaron J. Kint, W. S. McElvaney.

2120

Allen E. Hall, Cedric H. Senter, Jerald K. McDowell, William P. Risk, Jr., Frank N. Reeder, John Nunez Garcia, Leslie L. Cole, Richard C. Porter, Howard O. Butler, N. Arthur Cordova.

2400

William S. Sharp, Jr., Mary M. Glover, Robert T. Pegue, Camille A. Rudeau, Granville L. Dourte, Bennie A. Montoya, Inez H. Gay, Edmund J. Zachewicz, John F. Bryson.

2410

Manuel D. Bolton, Bernard C. Bates, Herbert I. Jewett, Charles C. Bates, Joseph B. Langdon, J. Verlin Hunt, Ray L. Bishop, Charles L. Becker, Felix Hendren, Jesse V. Parker, Everett Cowan. George J. Torres, Leslie E. Cox, Fred Buttrey, Garvis A. Chandler, Roy C. Hansen, Ronald L. Hatcher, Samuel C. Waldorf, Lloyd B. Jolly, Louis R. Chavez, Dale Wesley Goens, John A. Blythe. Richard W. Hoffman, Victor W. John, Johnny J. Atencio, Donald A. Quayle, Henry D. Roeder, Ismael R. Sanchez, Logan Lee Sumpter, Mark P. Forster, Richard F. Marquez, Richard G. Lopez, Joseph Murphy.

2150

William F. Peay, Jr., Frank H. Long, Ernest L. Arterburn, Kenneth Harrington, Eugene O. Rudat, Bernardo Gallegos, Leroy D. Shoemaker, Victor Gabaldon, Glenn E. Anderson.

2200

Elmo Clare Hubbard, Luther B. Saylor, Evan L. Storms, Alfred C. Kienlen, Antonio Garcia, Joseph E. Sylvester, James Robert Bell, Frank E. Anderson, T. C. Siegrist, George H. Jackson, Dean S. Wise, Laurence S. Meissen, Walter W. Tillman, Juan B. Jolaja, John M. Harper, Ernest G. Mare, Jacob E. Young, Jr., Roger B. Rice, Peter G. Rosopio, Jeme Wolintz. Robert D. Becker, James P. Taylor, Edward A. Salazar, Niveo S. Fisher, Paul S. Hamilton, Kenneth F. Schooley, Raymond J. Gorney, Ralph B. Larsen, Zachary R. Ortiz, Russell E. Herbert. Paul D. Darrach, Charles Rettinger, Alfred S. C. Taylor, William Seelbach, William Schmiedding, Robert M. Bleakney, Edward P. Darnell, William R. Parker, John E. Church, Reuel B. Dewitt. John M. Farner, Norman L. Keesling, John H. Richey, Lloyd Todd.

2200

W. G. Jenkins, Robert Findlay.

2210

Cecil C. Guley, Gilbert J. Lovato, Herbert W. Gentry, Robert L. King, Charles F. Mills, Marion A. Williams, Leo Chavez, John E. Daniel, Andres Sanchez, Dennis S. Chavez, Edgar E. Pierce, William O. Short, Audrey P. Sutton, John Adler, Jr., Arthur Lee Ayers.

2220

Philip H. Dailey, Richard C. Clifton, John W. Benson, Howard C. Carmody, Elliott J. Dadian, John R. Doyle, Warren E. Pierce, L. C. Callahan, James A. Rhodes, Thelma A. Snyder. Corine R. Smith, Harry C. U'Ren, Walter F. Chihak, Herman Herrera, Jack L. Miller,

Rudolph Vinovich, Henry E. Roy, Robert J. Kraus, Milton Mikkelson, Craig Summers, Robert I. Elledge, Jim C. French. Walter H. Burns, Reynaldo Gonzales, Ernest P. Gurule, Samuel DeHaan, Julian Perea, Dorothy M. Washburn, Daniel B. Aycock, Jr., Mary J. Lucas, William E. McDonald, Malcolm J. Snyder, William R. Luxford, Milton J. Lew, Jr., Kenneth D. Smith.

2230

Clark D. Read, Elmo J. Whitmore, William A. Otero, James R. Meikle, Donald D. Wader, James J. Reck, Travis A. Allen, Alonzo F. Nelson, George W. Walker, Arthur E. Smith, David T. Reed. M. P. Contreras, Lloyd E. Barnes, Joseph L. Maestas, Ernest Lovato, Eulolio P. Trujillo, Leroy H. Baker, Jose M. Holcomb, Oliver K. Campbell, David Gonzales, Wilma Archbold, John J. Dobias. Robert D. Brammer, Horace J. Montoya, George M. Austin, Edwin V. Gloss, Willie A. Montoya, Albert Vinsant, Adolfo Sanchez, K. G. Foster, Jr., James C. Laffoon, William T. Burke. Clarence U. Puthoff, Teddy Chavez, F. N. Spaulding, A. F. Randall, John W. Ransom, William H. Weaver, Eugenio Reyes Rios, Marshall W. Denish, Armstrong Arrington, Walter Jean Norris. Emilio M. Chavez, Julian S. Torre, Gabriel Chavez, Benjamin Martinez, William J. Miller, Benjamin G. Salazar, Marion E. Scott, Joe R. Smith, Reginald Ostlund, Michael F. Hanrahan. Edmund W. Starr, Albert P. Askren, Malcolm G. Brooks, William Schober, Edward L. Strance, H. A. Hinrichs, Jr., Dennis B. Sparger, William E. Myers, Pedro A. Arbelo, Thomas Bone. Leroy Henderson, Victor Southerland, Ray J. Beall, Tomie D. Hill, Frank D. Chavez, Eliseo B. Gutierrez, Alfred J. Heimer, Carlos M. Salazar, Raul Sanchez, Edmund G. Baca, Tony J. Chavez. Donald L. Schrader, Rocco Sam Natoli, Benjamin M. Cordova, Fermin Vallejos, Peter J. Cook, Willis D. Mason, Laurence E. Hall, Robert Reau Bailey.

2300

James E. McGovern, David S. Tarbox, Cuvier J. McGarr, Virginia Gillespie.

2310

Henry W. Moeding, Earle Clifton, Ferris L. Johnson, Gail A. Sievert, Wayne B. Ferguson, William B. Russell.

2320

James P. Seay, Edwin B. Bergquist, William T. Ryan, James J. Grady, Jr., George J. Felzmann, Thomas J. Meloche, Henry C. Strauss, C. E. Anderson, Jr., Guy H. Welsh, Jr. C. M. Abernathy, Jack R. Spence, Glenn V. Shaffer, Carl C. Hunt, Jack D. Fullerton, Homer L. Crumley, Jr., C. D. Blackwell, Raymond R. Russell, George H. Dixon, Milan M. Lettrich, James H. Hann. Emmer L. Gunderson, Robert W. Angus, Frank R. Snyder, Horace J. Brown, Clem M. Dixon, Jr., Oleta M. Morris, Thomas B. Tolman, Jess Robert Adkins, G. E. Stapleton. Frank A. Bacek, William O. Smitha, Frank McGillicuddy, G. Laverne Condriet, Rafael Pena, Joseph Pitti, Johnnie Garcia, Louie Eloy Armijo, Jose F. Chavez, Juan Jose Tafoya, Oliveros Gallegos, Candido Montoya, James M. Miller, Samuel Lopez. Grauville Mann, Charles D. O'Connor, James Leonard, Norman L. Smith, Edward Paul, Manuel Aguilar, Jr., John A. Christopher, Maclovio S. Suazo, Robert W. Durand, James R. Dillard. Jose T. Montoya, Jose A. Suazo, Tony C. Garcia, Merrill E. Gentry, W. A. Middleton, Frank G. Gurule, Arthur L. Hudson, Edward R. Martinez, Charlie A. Monroe. Laurence J. Chavez, Willie B. Baca, Joe N. Apodaca, Jerry Solomon Bass, John L. Sullivan, Joseph M. Seiler, Oliver K. Ash.

2330

James E. McGovern, David S. Tarbox, Cuvier J. McGarr, Virginia Gillespie.

2340

Henry W. Moeding, Earle Clifton, Ferris L. Johnson, Gail A. Sievert, Wayne B. Ferguson, William B. Russell.

2350

James P. Seay, Edwin B. Bergquist, William T. Ryan, James J. Grady, Jr., George J. Felzmann, Thomas J. Meloche, Henry C. Strauss, C. E. Anderson, Jr., Guy H. Welsh, Jr.

2360

C. M. Abernathy, Jack R. Spence, Glenn V. Shaffer, Carl C. Hunt, Jack D. Fullerton, Homer L. Crumley, Jr., C. D. Blackwell, Raymond R. Russell, George H. Dixon, Milan M. Lettrich, James H. Hann. Emmer L. Gunderson, Robert W. Angus, Frank R. Snyder, Horace J. Brown, Clem M. Dixon, Jr., Oleta M. Morris, Thomas B. Tolman, Jess Robert Adkins, G. E. Stapleton.

2370

Frank A. Bacek, William O. Smitha, Frank McGillicuddy, G. Laverne Condriet, Rafael Pena, Joseph Pitti, Johnnie Garcia, Louie Eloy Armijo, Jose F. Chavez, Juan Jose Tafoya, Oliveros Gallegos, Candido Montoya, James M. Miller, Samuel Lopez. Grauville Mann, Charles D. O'Connor, James Leonard, Norman L. Smith, Edward Paul, Manuel Aguilar, Jr., John A. Christopher, Maclovio S. Suazo, Robert W. Durand, James R. Dillard. Jose T. Montoya, Jose A. Suazo, Tony C. Garcia, Merrill E. Gentry, W. A. Middleton, Frank G. Gurule, Arthur L. Hudson, Edward R. Martinez, Charlie A. Monroe.

2380

Laurence J. Chavez, Willie B. Baca, Joe N. Apodaca, Jerry Solomon Bass, John L. Sullivan, Joseph M. Seiler, Oliver K. Ash.

2400

T. A. Sprink, James L. Rowe, S. Sylvan Harris, Mary M. Mackie, Robert E. Hopper, Edward P. Hutson.

2410

Claude H. Crass, Lloyd D. Chapman, Horace M. Roberson, David C. Hake, Robert D. Flaxbart, Walter H. Martin, Tom Silva, Jr., John C. Sitts. Vincent John Domme, Willis Martin Jobe, Roy Robert Boyd, Joy C. Lewing, Harrel T. Killebrew, Salvador Armijo, Vern L. Brockway, Claudio J. Gonzales, C. S. Sandoval, Barcus A. Keller. James E. Robinson, Robert I. Orr, Frederick Palkovic, Vaun B. Atkins, Antonio T. Trujillo, Dale L. Peckum, Eddie Romero, Alton L. Simpson, Levi E. Baca, Ralph G. Carmichael, Michael A. Lovato, Herman Chavez, B. D. McConnell, Amado Romero, Sr., Jose F. Salazar, Roscoe L. Bryant, Julian Jaramillo, Ramon G. Lucero, William C. Baldwin, Fozzo B. Cossell, Lorenzo Rivera. J. Hardin Simmons, Harold E. Crissey, Hiram L. McKinney, Henry N. Austin, Jose Adolfo Sena, William H. Shively, Kenneth B. Stiver, Jose B. Jolaja, Herbert E. Brown, Rosendo Lesperance. Ronald E. George, Frederick Hohmann, Clifford L. Pechal, Larry N. Lesperance, Herald F. Kingsbury, Loy A. Robinson, Frank J. Ridlon, Elias Meier, Manuel Sanchez, Ralph B. Bruner. Abraham L. Metzgar, Fred B. Tixier, Geronimo Alexander, Salome Ramos, Raymond Lee Boase, George H. Miller, Eiren Apodaca, John Wm. Hatcher, William L. Dickens, George E. Minckes. Robert T. Bennett, Manuel Vallejos, Epimenio G. Ortiz, Marshall N. Servis, Joseph C. Wynn, Homer E. Lawyer, Raymond E. Moery, Joe A. Sanchez, Henry M. Austin, Robert H. Eidson. William R. Bentley, Holace T. Norton, Woodrow Glascock, Conroe Wyman, Elbert J. Quail, John J. Ransom, Abel Lovato, Santiago Garcia, Lee W. Jarvis, Jr., Robert F. Adler, Biliardo Sedillo. Joseph E. Sieglitz, Felix Padilla, Alfredo Trujillo, Ramon Bernal, Antonio C. Salazar, Samuel K. Tabet, Tony Gabaldon, Kenneth E. Reynolds, Adolfo E. Sena, Jose J. Perea, Herman Lopez. Lillie B. Padilla, Burl T. Alsop, Crawford E. Luker, Lloyd A. Kelton, Jefferson Blaylock, Charles E. Garcia, Monroe J. Blaylock, F. G. Gabaldon, Antonio J. Benino, Maximiliano Jimzo. Jose F. Montoya, Samuel Blaylock, Lewis S. West, Burl L. Brown, Delfino Jimzo. Robert G. McBride, Rafael Montoya, Richard L. Starkey, Joe Chavez, Alfredo Fernandez, Carl W. Robinson. Paul Aaron Silva, Louis H. White, Max Lopez, Carlos Candelaria, Miguel P. Martinez, Henry A. Moculesski, Flaviano Sanchez, Carlos M. Ortega, William J. Prokosch, Elfigo M. Vigil, Harry W. Clay. William W. Peters, Arthur H. Chacon, Jesse A. Floyd, Elmer A. Templeton,

2420

Urban M. Karpen, James P. Mahoney, Maxwell N. Tidwell, Kenneth Carl Shinn, Benjamin F. Fuller, Miguel Montoya, Jr., Frederick Vishaway, Manuel A. Moya, Robert L. Rutledge, Deaudin P. Griego. Irvin Moore, Sesario C. Cordova, B. S. Jaramillo, Ray Lucero, Eugenio C. Montano, Julian Trujillo, Daniel J. Aquino, Felipe N. Silva.

2430

Edith Schildnecht, Lloyd Ralph Wilson, Donald P. Fifield, Maurice J. Shea, Milton J. Leskica, George A. Uszuko, Donald A. Mayfield, Earl T. Robbins, Harry E. Schnarr, James A. Culver. Herbert V. McNabney, Melvin A. Reynolds, Willis R. Erwin, Edmund S. Kuroski, Daniel S. Cain, John M. Freeclove, Robert M. Sparks, Guy Johnson, Carl B. Odell, Arthur L. Pearson. Chester S. Corrigan, Burnice L. Workman, Jesse E. McBride, James H. Hall, Harry E. Mitchell, Delore A. Roberts.

2500

A. K. Leopold, William C. Kraft, William E. Boyes, James W. Hook, Jr., Robert James Dill, Goldie Hart.

2520

C. A. Ashby, Walter R. Rosenberg, James B. Jordan, William J. Meyer, Carl Gregory, Jr., David R. Gomez, Elmer M. Irving.

2530

Clarence E. Foster, Donald S. Bliss, W. F. Schaffer, Sr., Harold P. Baecker, Clyde A. Dunlap, Leroy H. Stradford, Edward V. Kubiak, Hubert R. Hanen, Donald G. Lewis. Homer Ator, Delia S. Stites, Rosalie A. Gallegos, Dorothy M. Blalock, Walter L. Dauphinee, Wallace C. Eder, Robert G. Silva.

2540

Anita E. Padilla, John M. Gustafson, Walter L. Paxton, Robert F. Thomas, Harold V. Riley, Herman R. Perea, Alcaido M. Romero, Glenn M. Haughness, William M. Kimball, Jerry Olguin, Jr. George Goldsworthy, Alfred F. Fields, Henry H. Dancy, Jr., Joe L. Sanchez, Jack Redburn, James S. Hice, Paul D. Welker, Arnold E. Dutz, Gordon C. Gaskill, Honorato B. Sanchez, Charles L. Stoner. Wamon H. Cope, Harry P. Kovaschetz, Elbert C. Mathias, Fred F. Gonzales, Willard E. Flowers, W. A. Rhinehart, Edgar P. Frasher, Daniel D. Sheldon, David V. Dolehall, Arthur K. Asheraft. Herman L. Calvery, Jack Raymond Smith, Robert B. Little, Thomas E. Dadian, Clement F. Toft, Oakley D. Belden, Paul R. Morgan, Raymond B. Stevens, Chadwick E. Miller.

2550

R. W. Hartenberger, Alfred Montoya, Stanley D. Brooks, Floyd M. Neff, Marion Brown, James M. Winter. Harriet P. Mason, Marianne Pedersen, Sadie S. Sedillo, Martha M. Belmonte, Veva H. Glew, Dora E. Elick, Harold A. Neuhaus, Pedro Ortiz, John Platero, Benjamin L. Armijo, Edgar Cary. Joseph E. Estlinger, Billie Rogers, Pete N. Saavedra, Shirley O. Miller, Richard G. Carlisle, F. W. Thomason, Walter W. Barnett, Leandro C. Garcia, Juan Luise Baca, James C. McDowell. George Jaramillo, Manuel A. Chavez, Fernando Hernandez, Jose M. Sanchez, Jose E. Mestas, Elauterio S. Torres, Jesus M. Armijo, Manuel D. Griego, Salomon Jaramillo, Ramon Metzgar, Moises Padilla, Jose C. Anaya, Andrew Whit Kuntz, Ernesto Martinez.

2440

Earl H. Craven, Harry H. Pastorius, Robert M. Officer, Doris V. Beaver, Robert W. Hunnicutt, Ivan Neal Humble, Walter F. Scott, Monte B. Lawton, Bernard J. Myer, Earl R. Johnson. Leroy H. Huenefeld, N. Carroll Lowe, Donald D. Knott, David M. Wilkinson, Harold H. Baxter, Jr.

2450

Charles A. Weaver, Nelson T. Jones, M. L. Gunderson, Gilbert H. Dance, Marvin H. Brown, Charles A. Graves, Raymond N. Arnold, William O. Bramlett, Alazada M. Lambert, Maxwell B. Miller, Lawrence E. Denison, Maury Neal Orrell, Vern R. Morrison, Hovey C. Sealey, Jr., James S. Hinson, Newell H. Tharp, M. J. Sylvester, Ray F. Brandenburg, Ray M. Hooper. Woodrow W. Littrell, Lester G. Baumann, John W. Ethridge, David H. Winner, Jack T. Graham, Verne C. Honeyfield, Willard R. Jaeck, James W. Lossing, Curtis P. McMurtrey. Eden A. Raney, Edward D. Sims, Walter L. Smith, Alfred E. Stewart, Robert L. Stewart, Francis H. Treon, Benny Anaya, Clifford R. Baxter, Roy E. Bret, Derrill E. Bridge, Robert L. Byrd. Ralph P. Campbell, George L. Dingman, Chester Eaves, Rex L. Eaves, Bernard O. Ellis, Sr., Charles R. Farmer, Hugo Flores, James S. Henry, Noel O. Kent, Cornett B. Kraus, Fernando R. Lopez. Mark A. Martegane, Frank H. Martin, Bennie P. Padilla, Gabriel S. Quinones, Eugene A. Redie, Julian P. Sanchez, Titus W. Sandoval, Ted Varoz, Wilburn E. Walker, Arthur E. Wickham, Thomas R. Wright, Fred S. Brooks. Richard M. Cash, Tony V. Gallegos, Roger M. Herring, Clifford F. Hiner, Robin A. Kelley, Carl R. King, Willis C. McKinley, Eugene S. Smith, Charles N. Allen, Luciano Archuleta. Clarence Carrell, Vincent J. Curran, Howard M. Hadlock, James R. Hollon, Patrick G. Sanchez, Thomas B. Allen, B. G. Valencia, John M. Wahlenmaier, Sam G. Baca, Robert V. Crompton, Michael D. Adams, Jr., Vivian V. Montoya.

2460

John J. Michnovicz, James Karo, Wallace W. Ives, Nancy M. Sanchez, Claudine H. Sproul, Wynne K. Cox, Jean Orr Byrd, Margaret L. Wetzel, Ruth Alice Larsen, Joseph Hernandez, Mary Beth Hayes, Mary C. Becher, John G. Boyes, Ralph O. Pena. Sally Ann Moore, Dora Walther Dyer, N. V. Tarnawsky, James F. Hayes, June J. Stone, Iva E. Adkins, Charles H. Boal, Aubrey H. Perry, Luciano Gurule, Roy L. Dunlap, Roger C. Williams, David S. Tafoya, Wallace F. Boyes, Jr. Lydia F. Waldorf, Alfredo Pena, A. Marie Thompson, Marie C. Ryan, Arnold B. Gutierrez, Tony Adler, Myron W. Barnes, Dorothy Mae Lewing, Frank C. Ewing, Leo P. Ortiz, John P. Suttman. William Pawley, Donald P. Saunders, Paul Charles House, Yale Hamilton Knox, Clyde D. Babcock, Richard K. Strome, Cecil C. Kinney, Charles E. Spriggs, Margaret Whalon, Mildred M. Shelton. Barbara L. Barney, Arthur E. Jones, Kathryn A. McCarthy, Billie C. Earnest, Frances J. Fidler, Mable M. Harry, Juanita Bridge, Esquipulo A. Baca, Marlon W. Hancock, Robert A. Matthews, GERAL A. Cobb.

2470

Urban M. Karpen, James P. Mahoney, Maxwell N. Tidwell, Kenneth Carl Shinn, Benjamin F. Fuller, Miguel Montoya, Jr., Frederick Vishaway, Manuel A. Moya, Robert L. Rutledge, Deaudin P. Griego. Irvin Moore, Sesario C. Cordova, B. S. Jaramillo, Ray Lucero, Eugenio C. Montano, Julian Trujillo, Daniel J. Aquino, Felipe N. Silva.

2480

Edith Schildnecht, Lloyd Ralph Wilson, Donald P. Fifield, Maurice J. Shea, Milton J. Leskica, George A. Uszuko, Donald A. Mayfield, Earl T. Robbins, Harry E. Schnarr, James A. Culver. Herbert V. McNabney, Melvin A. Reynolds, Willis R. Erwin, Edmund S. Kuroski, Daniel S. Cain, John M. Freeclove, Robert M. Sparks, Guy Johnson, Carl B. Odell, Arthur L. Pearson. Chester S. Corrigan, Burnice L. Workman, Jesse E. McBride, James H. Hall, Harry E. Mitchell, Delore A. Roberts.

2500

A. K. Leopold, William C. Kraft, William E. Boyes, James W. Hook, Jr., Robert James Dill, Goldie Hart.

2520

C. A. Ashby, Walter R. Rosenberg, James B. Jordan, William J. Meyer, Carl Gregory, Jr., David R. Gomez, Elmer M. Irving.

2530

Clarence E. Foster, Donald S. Bliss, W. F. Schaffer, Sr., Harold P. Baecker, Clyde A. Dunlap, Leroy H. Stradford, Edward V. Kubiak, Hubert R. Hanen, Donald G. Lewis. Homer Ator, Delia S. Stites, Rosalie A. Gallegos, Dorothy M. Blalock, Walter L. Dauphinee, Wallace C. Eder, Robert G. Silva.

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Anita E. Padilla, John M. Gustafson, Walter L. Paxton, Robert F. Thomas, Harold V. Riley, Herman R. Perea, Alcaido M. Romero, Glenn M. Haughness, William M. Kimball, Jerry Olguin, Jr. George Goldsworthy, Alfred F. Fields, Henry H. Dancy, Jr., Joe L. Sanchez, Jack Redburn, James S. Hice, Paul D. Welker, Arnold E. Dutz, Gordon C. Gaskill, Honorato B. Sanchez, Charles L. Stoner. Wamon H. Cope, Harry P. Kovaschetz, Elbert C. Mathias, Fred F. Gonzales, Willard E. Flowers, W. A. Rhinehart, Edgar P. Frasher, Daniel D. Sheldon, David V. Dolehall, Arthur K. Asheraft. Herman L. Calvery, Jack Raymond Smith, Robert B. Little, Thomas E. Dadian, Clement F. Toft, Oakley D. Belden, Paul R. Morgan, Raymond B. Stevens, Chadwick E. Miller.

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R. W. Hartenberger, Alfred Montoya, Stanley D. Brooks, Floyd M. Neff, Marion Brown, James M. Winter. Harriet P. Mason, Marianne Pedersen, Sadie S. Sedillo, Martha M. Belmonte, Veva H. Glew, Dora E. Elick, Harold A. Neuhaus, Pedro Ortiz, John Platero, Benjamin L. Armijo, Edgar Cary. Joseph E. Estlinger, Billie Rogers, Pete N. Saavedra, Shirley O. Miller, Richard G. Carlisle, F. W. Thomason, Walter W. Barnett, Leandro C. Garcia, Juan Luise Baca, James C. McDowell. George Jaramillo, Manuel A. Chavez, Fernando Hernandez, Jose M. Sanchez, Jose E. Mestas, Elauterio S. Torres, Jesus M. Armijo, Manuel D. Griego, Salomon Jaramillo, Ramon Metzgar, Moises Padilla, Jose C. Anaya, Andrew Whit Kuntz, Ernesto Martinez.

K. E. Schroder, Paul W. Callies, Harry M. Hunter, William P. Thomas, Benton W. Jolliffe, Chester A. Morterud, Audrie L. Wilson, Duard Keith Nowlin, Karl H. Zimmermann, Cecil R. Mock, Nate Wineberg, Leroy E. Foster, John H. Smelser.

2560

W. M. Anderson, Stanley L. McCammon, Richard H. Marmon, James W. Pinkerton, Frank Castillo, Jr., Gino J. Giannini, Emilio R. Lopez, Alfonso Lujan, Robert G. Lozano, Edward C. Mould, Sr. Susana Navarrette, Bernice Lawyer, Jennie T. Spann, D. F. Reimertsen, David B. Thomas, Wilson M. Hicks, Robert Mikkelson, Oliver L. Vaughn, Thomas H. Myrick, John England. Jesus Maria Luna, Oliver Dey Chapman, Travis G. Sanders, Charles Crider, Jr., Glenn D. Wright, J. N. Ballentine, Jr., Mary C. Lafrenz, James R. McAchran, William E. Rehbeck. R. E. Summer, Jr., B. E. Van Sickle, William T. Dobbins, Donald G. De Herder, Royal V. Winter, Robert M. Schwartz, G. R. Vaughan, Jr.

2570

Thomas W. Holmes, Harold J. Trautman, Frank Duggin, Jr., Lee Denton Davis, Harry L. Hahn, John E. Miller, Geraldine A. Hahn, Jefferson T. Gammon, Lester O. Wicke.

2610

C. T. Anderson, David B. Miller, Fred A. Bentz.

2620

Ernest C. Peterson, Helen G. Besser.

3100

E. W. Peirce, William G. Funk, Marie M. Ream, Frederic G. Hirsch.

3120

Ted Burton Sherwin, Jim W. Galbreath, Rosanne Bascom, Merrill T. Muzzev, Jean M. Gillette, Mary S. Williams, Robert S. Gillespie.

3150

Harold F. Gunn, Nicholas Vytlacl, Daniel B. McCarthy, Neil E. Hansen, James E. Davidson, John D. Mafit, Vernon O. Henning, A. C. Harshman, Letha V. Hacker, Patricia E. Farley, Jeanne A. Jolly, Loretta E. Morris, Blanche Calaway, Donald J. Jenkins, Peggy J. Haner.

3160

William H. Kingsley, Mildred D. Whitten, Marianne Humphrey, David R. McGiboney, A. L. Masterson, Allen L. Hobbs.

3170

Irene E. Palmer, Ruth Viola Keyser, Helen P. Culley, Margaret L. Reese, Mattilu Scoggins, Houston B. Lambert, Homer W. Baldwin, Douglas F. MacRae, Marshall W. Tippy.

4100

C. W. Dickinson, Jr., C. J. Baumgartner, Edward W. Baldwin.

4110

Frederic Alexander, Frank H. Grubbs, Dean E. Irvin, Stanley T. Landrith, Reuben B. Barwick, John T. Dempsey, Malcolm H. Groll, Burl G. Duncan, James E. Fesler, Theodore R. Gourd.

4120

Robert S. Cox, Josayle B. Ayers, Duane J. Hillard.

4130

R. M. Hansen, Robert B. Yoder, Carter E. Howard, Evelyn L. Garman, William B. Davis, Dorothy V. Bair, Bernice K. Duke, Dorothy Lea Wang, Patty Atkins, Marion D. Tucker, Adeline E. Lucero, Rudy L. Baca, Dorcas G. Crosby, Ruth S. Acher.

4150

G. D. Horne, Kenneth W. Seaver, Mildred F. Cronch, Robert J. Blount, Helen T. Lautner, Marion E. Schifano, Norman J. Renaud, Eugene B. Springer, William E. Genske, Aquiles J. Trujillo. William E. Lew, George D. Horne, Jr., Frank W. Adams, Rose A. Hainlen, Harvey A. Richard, James E. Birchfield, Arthur Castillo.

4160

Joseph L. Hickey, Sue M. Sodja, Levaughn B. Doran, Evelyn A. Buchanan, Harry E. Baisey, Harold E. Bolser, Clarence R. Ray.

5000

L. J. Paddison, Lescel E. Lamkin.

5100

Kenneth W. Erickson, Everett F. Cox, George E. Hanske.

5110

Melvin L. Merritt, Jack W. Reed, Herschel E. Waldorf, George W. Burnside, Darwin Gene Palmer, Thomas A. Vance, Jr., Warren S. Roberts, Edward J. Vulgan, Luke J. Vortman, Richard D. Jones, Jack C. Hughes.

5120

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, Feb. 3

FOR SALE—

RUG, 9 x 12 dark green, pad, needs cleaning, \$65; bicycle, girl's 24", needs repairs, \$10. LaZarr, ext. 4-6187.

ELECTRIC RANGE, M/W, full size, \$80. Willis, Alb. 9-0388.

'48 HUDSON COMMODORE 8, 4-dr., R & H, OD, seat covers, \$100. Marceau, Alb. 6-6190.

'41 3/4-T. CHEVROLET panel, body sound, overhead rack, trailer hitch, \$150. Linn, Alb. 6-1830.

SECTIONAL, 2-pc. grey (makes into bed); cedar corner table and coffee table, \$100. Mares, Alb. 2-5331.

TV CONSOLE, GE 17", 12" speaker, casters permit easy moving, \$60. LeCompte, Alb. 6-9734, Alb. 5-3261.

18" JIGSAW, \$45; automatic saw filer, \$150; belt sander, \$12.50; miter box, 20" saw, \$20; 4" jointer, \$32.50. Drake, 122 Gen. Marshall NE, Star Trailer Court.

2-BR HOUSE, \$5000 equity, will trade for lower priced house in south valley. Skelley, 447 Louisiana SE.

DINETTE SET, limed oak table, 4 chairs, \$20. Kingsley, Alb. 5-1482.

BEDROOM SUITE, 3-pc. blonde finish, spring, Biltmore mattress, \$110; Child's antique bed, \$25. Shreve, Alb. 5-9607.

TYPEWRITER, L. C. Smith Standard, \$35. Strwinski, ext. 3-6161.

TRAILER, 2-BR '53 Travelhome. Smith, Alb. 5-4938.

WASHER, Bendix, \$25; metal swing set, \$7.50. Piper, ext. 4-2247 or 2-1167.

SPENCER 1860 Carbine, \$18; Winchester 1873 Carbine 38/40 cal., \$28; or trade. Smitha, Alb. 9-1096.

DOUBLE BED, iron w/coil springs, \$11. Pollard, Alb. 9-1318.

WASHER, Kenmore wringer type w/pump, used 6 mos., \$65 cash. Womelsduff, Alb. 5-2748.

MOSSMAN Deluxe 3-BR, 1 1/2 baths, fireplace, air conditioning, H/W floors, cathedral ceiling, walls, lawn, \$3000 down. Hess, Alb. 6-8018.

'52 KAISER MANHATTAN, R & H, OD, very clean, reconditioned motor, make offer. Hare, Alb. 5-6246.

'52 MERCURY Monterey hard-top coupe, R & H, OD, 38,000 miles, very clean, \$1050. Meyer, Alb. 6-3926.

WEDDING RING SET, 8 diamonds, appraisal \$200, sell for \$100, or best offer. Connolly, Alb. 9-1517.

WALL TENT, like new, \$20. Langston, Alb. 5-0056.

2-BR in North valley, garage, fireplace, oak floors, utility, brick patio, barbeque, \$10,500. Cromie, Alb. 4-2801, 603 Green Valley.

3-BR, 1 1/2 baths, half-wall, lawn, sprinklers, Current, Alb. 6-8817 evenings or weekends.

UPRIGHT PIANO, mahogany. Adair, Alb. 9-3971.

BEDROOM SUITE w/bed, dresser, walnut veneer, \$50; high chair, \$5. Davis, Alb. 5-8840.

TRUMPET, Selmer (Paris), 1-yr. old, cost \$340 new, sell for \$250; or trade for hunting or photography equipment. Schowets, ext. 35133.

WURLITZER upright piano, \$100. Roane, Alb. 9-1761.

URANIUM prospecting equipment, new, 33 1/3% discount, Detectron DG-9 geiger counter, testing kit, ultra-violet lamp. Sisler, ext. 25173.

WESTINGHOUSE radio-console, short wave, standard broadcasting band, 12" speaker, mahogany, \$10; baby crib, mattress, \$10. Henderson, Alb. 9-2037.

BEDROOM SUITE, twin beds, unique styling in woven palm fibre, light mahogany, from Mexico City, used 6 wks. Newbill, ext. 51177.

SOFA, 2-section, green, \$65. Creveling, Alb. 2-3790.

VACUUM SWEEPER, Royal upright, \$15. Martin, Alb. 6-6785.

WASHER, Thor semi-automatic; 10" fans; rocking chair; deep freezer, chest type 10 cu. ft.; combination radio-record player. Dixon, Alb. 4-5933.

'49 PLYMOUTH Suburban, new Dodge motor, new leather upholstery, very clean. Sanders, Alb. 4-1368.

1000 APPROX. BF No. 3 common pine tongue and groove, 1x8, random length, entire lot, one buyer, \$105 per thousand. Mlynek, Alb. 4-2974.

'52 CADILLAC, 4-dr. grey, power steering, R & H, elect. windows & seat, see at 4233 Mackland NE. Alb. 5-1460.

'47 BUICK SPECIAL, R & H, best offer over \$100 takes it. Grubbs, Alb. 5-0172.

'15 MODEL T FORD touring, brass radiator, unrestored, motor recently overhauled. Samuels, Alb. 6-2706.

HOTPOINT MANGLE, 1-yr. old, \$50. Bonnell, Alb. 6-4866.

RUG, 12 x 15 wool broadloom, medium blue color, \$45. Jacot, Alb. 9-4990 after 5:30 p.m.

GERMAN SHEPHERD, Reg. champion blood lines, excellent watchdog, good with children, \$50. Reed, 3406 Sierra NE.

'47 CROSLY convertible, heater, '56 plates, \$80. Dillard, Alb. 6-6039.

COMMUNICATIONS receiver BC348R w/110v. power supply, speaker, "S" meter, \$60. Shone, Alb. 5-4811 after 5:30 p.m.

DINETTE SET, maple table, 4 chairs, hutch; 13.6 food freezer. Gelwicks, Alb. 9-3909.

'55 DESOTO Hard-top, blue & white, ww tires, R & H, automatic drive. Lopez, Alb. 4-3556 after 4:30 p.m.

MINK GILL FUR COAT, white & brown, size 12-14, 3/4 length, \$235. Karpen, ext. 20140.

'52 FORD V8 Country sedan station wagon, R & H, Fordomatic, \$1050. Donaldson, ext. 46233.

TRANSMITTER, 500-watt; pair 813's in final; modulator; speech amplifier, power supply; plug-in coils for 20, 40, 80; \$200. Butler, Alb. 5-8503 after 5:30 p.m.

'49 KAISER, new tires, battery, voltage regulator, R & H, turn signals. Campbell, Alb. 5-4974.

MOTORCYCLE, '55 Road Rocket, BSA motor, \$650. Chavez, Alb. 2-4071.

ACETYLENE torch w/gauges, cutting attachments, \$55. Rogers, ext. 22155.

NATIONAL ENCYCLOPEDIA by Collier, 10 vol., \$75; nature books by Lowell Thomas, complete works of Shakespeare, other novels. Lee, Alb. 6-1680 after 5:30 p.m.

DACHSHUND puppies, registered. Waldorf, Alb. 4-1017.

WANTED—

RIDERS from vicinity Copper and Madison to 800. Douglas, Alb. 2-9260.

RIDERS from vicinity Foot Hill Rd. Mann, ext. 24239.

RIDE for couple to Washington, D. C., end of March or during April, share expenses. Uihlein, Alb. 6-2075.

DRIVERS for car pool from vicinity Carlisle Village (1000 Carlisle SE) to 802. Nylander, Alb. 6-7437.

RADIO for '53 Chevrolet. Coleman, Alb. 4-4815.

RIDERS to Long Beach, Calif., Jan. 31. Pearlston, ext. 35251.

RIDE from 307 Rio Grande SW or join car pool from vicinity W. Central-Rio Grande to 892. Silva, Alb. 2-1419.

TO JOIN car pool from 817 Palomas Dr. NE to vicinity Gate 4. Wallace, Alb. 6-0645.

TO BUY set used bar bells, weight approx-110 lbs. Lynn, Alb. 5-1250 after 5:30 p.m.

TO CARE for 3 1/2 or 4-yr. old boy in my home. Martin, Alb. 6-6785.

RIDERS from vicinity N. 4th St. and Griegos Rd. to 800. Ruby Childers, ext. 22254.

RIDE or join car pool from 206 Solano NE to vicinity 802. JoAnn Rose, ext. 45149.

RIDERS, 2 more, from vicinity 400 Quincy NE or S. San Pedro. McClure, Alb. 6-0369.

RIDE from vicinity San Mateo and Indian Sch. Rd. to vicinity 802. Janet Gober, ext. 25144.

RIDE from 2020 Inez Dr., NE, to Bldg. 802. Bernice Henry, ext. 34157.

TO BUY archery equipment, target, etc. Poindexter, ext. 23137.

FOR RENT—

3-BR and den or 4-BR w/stove, carpeted, air conditioner, drapes, walled yard, \$100 mo., less on lease. Ross, Alb. 9-1526, 7713 Hannett NE.

3-BR house w/stove, refrigerator. Pena, Alb. 2-6707, 8818 Cordova NE.

LARGE ROOM for gentleman, adjoining entrance, bath, 1/2 block from UNM campus. DeVargas, Alb. 2-8078, 1606 Los Lomas NE.

1 1/2-BR house, \$40 mo., 6 blocks north at Rio Grande, 2438 Zearing. Glaese, Alb. 5-5932 after 5:30 p.m.

2-BR HOUSE, modern, all conveniences, hardwood floors, garage, \$55. Aragon, Alb. 2-9632, 1020 Goff Rd. SW.

2-BR ADOBE, refrigerator, stove, washer, partly furnished, 6 acres, garage, out-buildings, Bosque farms, 17 miles S. Broadway. Bowman, ext. 44159.

3-BR HOUSE, refrigerator, range. Chown, Alb. 6-3905.



MADE BY HAND—This hunting jacket displays the tailoring talents of John Dobias, 2231. John used tanned hides of deer he and his friends killed during the last two seasons.

SCHEDULE Employees Basketball League

January 30—Monday		
6:30	2100	vs 1200 (1300)
7:30	2200	vs 7400 (1600-I)
8:30	2300	vs 7400 (1600-II)
January 31—Tuesday		
6:30	1200	vs 2500, 3100
7:30	5200	vs 1400 (5300)
8:30	5500	vs 1400 (5400)
February 1—Wednesday		
6:30	2400 (team 1)	vs 2400 (team 2)
7:30	2700, AEC	vs 4100
8:30	7100	vs 7400 (1600-I)
February 2—Thursday		
6:30	2300	vs 2500, 3100
7:30	5200	vs 2100
8:30	7100	vs 2200
February 6—Monday		
6:30	7100	vs 2500, 3100
7:30	2100	vs 4100
8:30	5200	vs 7200
February 7—Tuesday		
6:30	2400 (team 1)	vs 5500
7:30	1200	vs 1600 (team 2)
8:30	2300	vs 2400 (team 2)
February 8—Wednesday		
6:30	2200	vs 1400 (5400)
7:30	1200 (1300)	vs 1600 (team 1)
8:30	5200	vs 7100
February 9—Thursday		
6:30	5500	vs 1400 (5300)
7:30	2700, AEC	vs 2400 (team 2)
8:30	2400 (team 1)	vs 1600 (team 2)

TRADE—

GIRL'S BICYCLE for what have you. Chavez, Alb. 5-5461.

WASHER, '51 Easy Spin Dryer, double pump model, cost \$210 new; for automatic washer. Sloan, Alb. 5-0033.

VARIOUS MODELS of guns for tape recorder. Williams, Alb. 2-2178.

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

Mountain Club to Visit El Morro

Tom Van Zandt, 5111, will lead members of the New Mexico Mountain Club on a one-day trip to El Morro National Monument Sunday, Jan. 29. Meeting place is Nob Hill Drug, 3500 Central SE, 7:30 a.m.

The giant mesa, known as Inscription Rock, is located 40 miles west of Grants. It is the site of 17th century Spanish and Indian carvings and prehistoric ruins of Zuni origin.

LEAGUE STANDINGS

Jan. 19, 1956

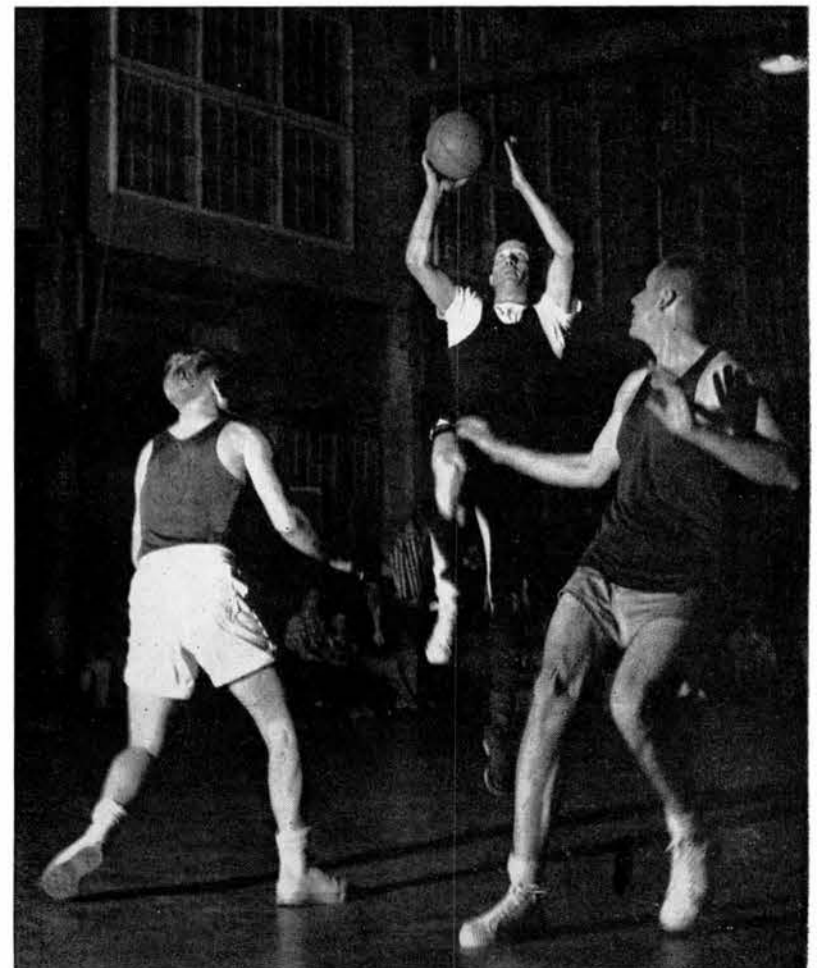
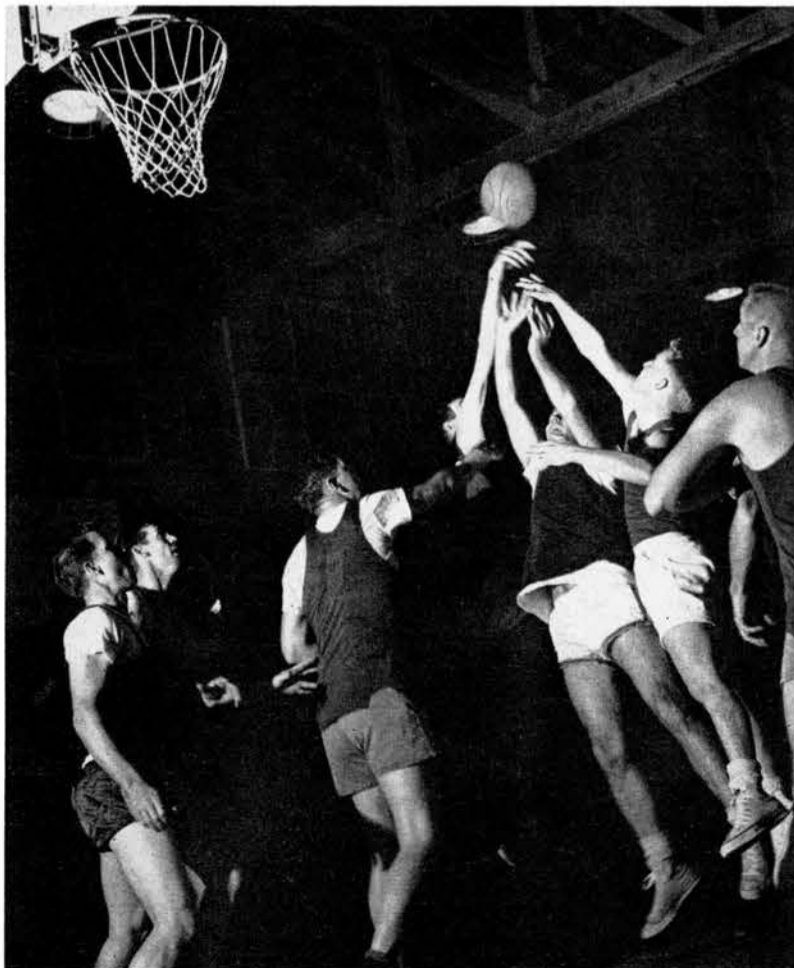
Sandia Corporation Employees Basketball Association

	Won	Lost
2700-AEC	5	0
7200	5	1
5200	4	1
2100	4	1
1600 (1)	3	1
2500-3100	2	1
2200	4	2
5500	4	2
7100	3	2
2400 (1)	2	2
1400 (5300)	2	3
1400 (5400)	2	4
4100	2	4
2400 (2)	1	2
1200	1	4
1200 (1300) - 5100	1	4
1600 (2)	0	5
2300	0	6

LEADING SCORERS

Sandia Corporation Employees Basketball Association

	Pts. Scored	Avg.
Lee Dailey - 1600 (1), 7400	98	24.5
Eloy Barela - 2100	93	18.6
Lee Pierce - 7200	78	15.6
Max Hodge - 4100	74	12.3
Harold Thomas - 2700	73	14.6
Don Gregson - 7100	70	14.0
John Burke - AEC	70	14.0
Jerry Cole - 2100	68	13.6
George Banos - 7200	67	11.2
Val Black - 1200	65	13.0



BASKETBALL'S IN THE AIR—Action photography by Bill Laskar, 2462-1, shows play in the Sandia Employees Basketball League. Left, Dean Thornbrough and Russell Frame, 5200, wait while Harold Thomas, 2700-AEC, shoots for two points. Center, Jerry Olguin, 2700-AEC, shoots. Right, Harold Thomas again starts the ball basket-bound.