



S. P. Schwartz

—Assumes Duties June 1—

Name New V. P., Gen'l Manager

S. P. Schwartz, who has 30 years service with the Bell Telephone System, will succeed Max H. Howarth as Vice President and General Manager of Sandia Corporation, June 1.

Mr. Howarth who has been at Sandia since October, 1954, will become Manager of the Kearny, N. J., Works of the Western Electric Company.

Since April, 1954, Mr. Schwartz has been with the Defense Projects Division of Western Electric Company. First he was Assistant Project Manager, Logistics, and since April of this year has been Assistant Project Manager, Operations and Programming of the Division.

A native of Hazelton, Pa., Mr. Schwartz attended high school in

Bridgeport, Conn., and later attended Lehigh University where he graduated in Electrical Engineering in 1926. He joined the Bell System the next year.

He first worked in the installation engineers organization in New York City, then with the Eastern Zone Staff. In 1937 he was named Supervisor of Methods and Results in the Company's Installation offices in Washington, D. C. He advanced to Superintendent of the Virginia District the following year.

In 1943 Mr. Schwartz moved to Kearny, N. J., Works and the following year was appointed District Superintendent of Installation in Seattle, Wash.

He returned to Washington, D.C. in 1945 as Division Superintendent

of Installation and in 1946 was appointed Labor Relations Manager at W.E.'s headquarters in New York City.

He was named Eastern Zone Manager in 1949 and Central Zone Manager in 1950, becoming Eastern Installation Manager in 1951, a position he held until joining the Defense Projects Division.

Mr. Howarth has been with the Bell System since 1926. After holding a number of positions in the System and its subsidiaries he was named manager of the Tonawanda Plant of Western Electric Company, a position he held until coming to Sandia Corporation.

Mr. Schwartz visited Albuquerque this week to get acquainted with his new home and new duties.



Max H. Howarth

—New Kearny Works Mgr.—

AEC to Purchase Florida GE Plant Doing Sandia Work

The United States Atomic Energy Commission has notified General Electric Company that it will exercise an option to purchase the Company's recently completed Pinellas Peninsula Plant. General Electric will continue to operate the plant under contract with Sandia Corporation, a prime contractor for the Commission.

The \$6,000,000 plant, located between St. Petersburg and Clearwater, Florida, was built for the production of electronic equipment for Sandia Corporation. About 600 persons will be employed with an annual payroll of about \$3,000,000.

Under the plan the Commission will pay General Electric for its total plant investment, some \$3,000,000. Purchase of the plant is considered desirable by the Government because it has spent approximately \$3,000,000 on special facilities for the plant.

The plant contains approximately 150,000 square feet of floor space, plus auxiliary facilities.

B. E. Arthur Named Head New Mexico ASME Section

B. E. Arthur, Jr. (2543) is the newly-elected chairman of the New Mexico Section of the American Society of Mechanical Engineers. Max Smith, Albuquerque, is vice-chairman. Robert Rector (1283) was elected secretary and Gene Gardner (2154) treasurer. E. H. Draper (1240) was named as director.



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May 17, 1957



HONEST JOHN rocket will be seen at Sandia Base Armed Forces Day display tomorrow. Various rockets and missiles will be shown on the parade grounds. Above rocket is being launched during a demonstration at the Shimamatsu Gunnery Range, Hokkaido.

Military Bases to Be Opened for 1957 Armed Forces Day

Latest weapons of the military services will be on display tomorrow at Sandia Base and Kirtland Air Force Base honoring Armed Forces Day. Sandia Base "Open House" will be from 9 a.m. to 1 p.m. Kirtland will open its gates from 1 to 5 p.m. Manzano Base will contribute elements and personnel to the Sandia Base display.

Sandia Base will exhibit gun batteries, guided missiles including Nike, Ajax, Honest John, Matador, Dart, Pogo and Sidewinder, a helicopter rescue team, rocket sled, jet engines, a re-fueling boom and B47 system mockup, 30 man drill team, judo team and a complete Armed Forces uniform display.

The exhibits will be located on the Parade Ground.

The flight line at Kirtland featuring latest jet aircraft will be open to the public. Flying exhibitions will be held during the Kirtland Open House.

Unlimited photography of military equipment and military installations on Sandia Base will be permitted for the first time. Manzano Base and Sandia Corporation areas within Sandia Base are not to be photographed.

J. M. Wiesen Elected Section Chairman of ASQC

Newly elected chairman of the Albuquerque Section of the American Society for Quality Control is John M. Wiesen (5125). Allen L. Thornton (2731) is the new vice-chairman. Secretary is J. C. Gaskins (ACF). Treasurer is George O. Hawley (5511).

Officers were elected at the recent annual banquet of ASQC. A. Burton Metzger (3210) discussed safety on the highway, in industry and in the home.

J. W. McRae Will Be Speaker at May 20 Tech Writers Meeting

"Technical Writing in Our Modern World" will be discussed by James W. McRae, Sandia Corporation President, at a meeting of the Albuquerque Chapter of the Society of Technical Writers Monday, May 20. The meeting will begin at 7 p.m. at Reddy's Rendezvous at Fifth and Silver downtown.

Annual election of officers and a report by Howard Sieberman (7123-1) who is attending a Technical Publishing Society convention in San Diego is also scheduled for the program.

For reservations contact either Justin Heineman or John Cowan (both 7123) ext. 22148.

Ozzlefinch Degree Awarded Sandians at Missile Symposium

Sandia's R. W. Henderson and R. E. Poole have joined the growing ranks of industry and military scientists who have earned the famous "Ozzlefinch" degree.

A bird of unknown origin, the Ozzlefinch is the patron of missilemen everywhere. Mr. Henderson, who is Director of Systems Development at Sandia Corporation, and Mr. Poole, Vice-President, Development, were awarded the degree at a missile symposium held at Fort Bliss, Tex.

Among 225 persons from 78 industries who attended the meeting, they saw the firing of a number of military missiles and heard Secretary of the Army W. M. Brucker speak.

Sponsored by the Association of the United States Army at the Army Antiaircraft and Guided Missile Center, the meeting was held to discuss the problems and needs of the Army in the rocket-missile field.

Henderson Speaks

"Trends in Engineering College Curricula—Good or Bad?" will be discussed by Robert W. Henderson, Director of Systems Development 1200, at a meeting of the New Mexico Society of Professional Engineers, May 27.

The meeting will be held at the Coronado Club with a social hour starting at 6:30 p.m. and dinner at 7.

R. E. Poole to Head Livermore Branch Operations This Fall

R. E. Poole, Sandia Corporation Vice President, Development, will assume the responsibility for all operations of the Sandia Corporation Livermore Branch late this year. Announcement of his successor will be made later.

Mr. Poole has been at Sandia Corporation since its establishment in November, 1949. His first assignment at Sandia was as Director of Research and Development. In May, 1952, he was appointed Vice President, Development.

A member of the technical staff of the Bell Telephone Laboratories since June, 1924, Mr. Poole has had broad experience in radio broadcast transmitters. In 1928 he designed and installed the radio apparatus for A. T. & T. Company's first radio television demonstration.

Later he supervised the design and construction of a model of a 500 kw long-wave transmitter intended for use in the transatlantic telephone system. After two years of work long wave equipment was discontinued in favor of short wave circuits.

In 1936 he took over supervision

of the first application of radar principles for experimental purposes and in 1940 he was project engineer on the production design of the first Army fire control mobile radar equipment. In 1941 Mr. Poole supervised the development of the first Naval fire control radar. From 1942 to 1947 he supervised as department head the development of Navy, Army and Air Force fire control and bombing equipment.

He served in the posts of Assistant Director and then as Director of the Military Electronics Laboratory at Whippany, N. J., of the Bell Telephone Laboratories for 4 years before coming to Sandia.

A graduate of Stevens Institute of Technology with a degree in mechanical engineering, Mr. Poole was appointed a Fellow in the American Institute of Electrical Engineers in June, 1953. He is a senior member of the Institute of Radio Engineers.

Mr. Poole also is chairman of the Special Weapons Development Board, a joint planning board comprised of representatives of the



R. E. Poole

—To Head Livermore Branch—

Armed Forces Special Weapons Project, the University of California Radiation Laboratory, the Los Alamos Scientific Laboratory and Sandia Corporation.

New Mexico Air Reserve Awards Certificate Of Merit To Sandia

A Certificate of Merit for cooperation in the Naval Air Reserve Program was awarded Sandia Corporation last Saturday by two New Mexico Air Reserve Units. James W. McRae, Sandia Corporation President, accepted the Certificate at a formal military inspection of the units at Kirtland Air Force Base.

Capt. T. W. McKnight, commanding officer of the Naval Air Station, Denver, presented the

certificate. Guests at the ceremony included Sandia Vice Presidents Max H. Howarth (100), R. E. Poole (1000), R. P. Lutz (2000), G. A. Fowler (5000) and F. J. Given (7000). All were presented certificates honoring them as Admirals of the Rio Grande Fleet and Honorary Weekend Warriors.

A reception was held observing the occasion at the Sandia Officers Club later in the evening. Members of the military units and Corporation personnel attended.



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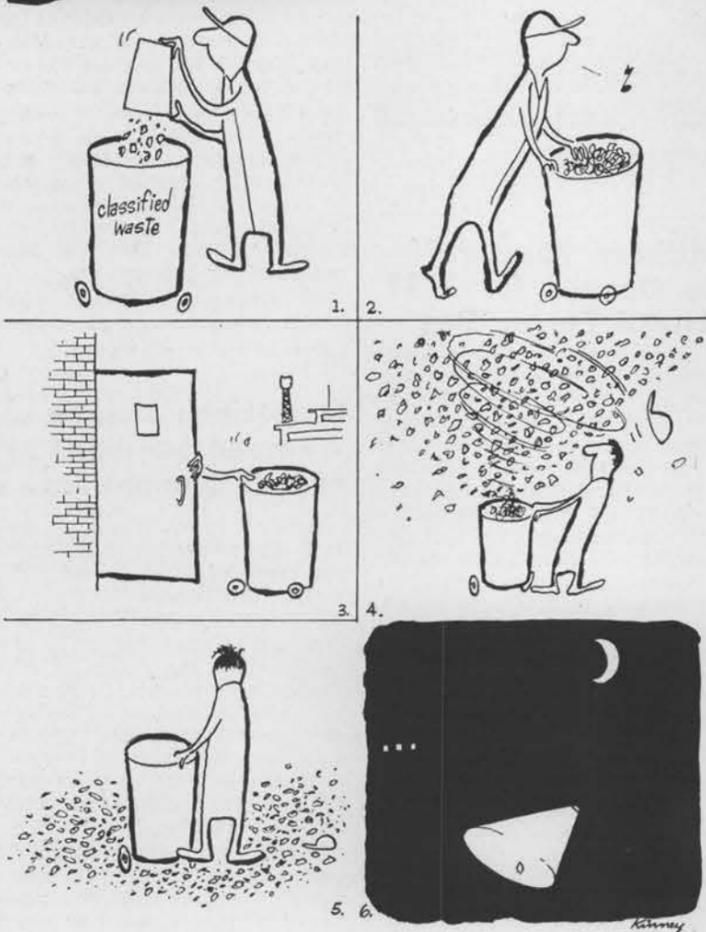
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any way you look at it...



Sandianotes . . .

Salton Sea Employees Become Good Samaritans In Late Night Hours

Distinguished Driver

Bill Denison (1216), president of the Albuquerque Sportscar club, won first place in the final race in Socorro recently and placed third in the first race. Bill drives a TR-3, a class E car.

"Give the credit to my pit crew — R. L. Eno (1216) and T. B. Lane (1282)," Bill says, "they did all the work."

Distaff Dinner Party

Picturesque atmosphere, soft music and excellent steaks at Crow Canyon Chateau, near Castro Valley, were enjoyed recently by the 21 women employees of Sandia's Livermore Branch.

The get-better-acquainted evening was so successful that plans are being made for a repeat performance.

The late night hours provided excitement recently for several Salton Sea Base personnel. Irl V. Beall (2481-1), Harry L. Dillard (2482-2) and Milton J. Lesicka (2481) were going home from the swing shift when they came upon a wrecked car that had run off the highway and piled into a sand bank.

The three occupants of the wrecked car were picked up by Corporation workers and taken to the Pioneers Memorial Hospital in Brawley. The Sandia personnel then called it a night and went home.

Double Anniversary

A double anniversary was observed by Evys (1292) and Wallace Warren (2332) on May 14.

The couple was married 19 years ago and last Tuesday also marked the ninth anniversary of their arrival in Albuquerque.



"LAND OF ENCHANTMENT" was the name given this dress modeled by Aurora L. Gabaldon at the recent annual convention of the New Mexico Hairdressers and Cosmetologists Association. Aurora is the wife of Victor S. Gabaldon (2711-3) and formerly worked in 2461-2. The dress featured an Indian pueblo, atomic bomb explosion, yucca plant, road runner, jet plane, and produce of New Mexico. Aurora also modeled the winning hair-do in the show.

"Y" Seeks Counselors

Counselors are needed for the YWCA's Blue Triangle Camp in Tijeras Canyon for the June 5-July 2 period.

The counselors must be over 18 and will receive pay in addition to their room and board. About 35 girls, ranging in age from 10 to 15, will be attending each of the week-long sessions. Horses will be provided as well as facilities for crafts.

A day camp will also be held from July 8 to Aug. 2.

The camp has recently been remodeled with numerous Sandians welding paint brushes and hammers.

Information may be obtained from the YWCA, Alb. 7-8841.



AMBITIOUS PROJECT of building a year-round home in the Sandias near San Antonio has been undertaken by Olen Stephens (5531) and his wife, Mrs. Stephens drew the plans and designs.

Congratulations

Born to: Mr. and Mrs. Loyd Keller (2731-2) a daughter, Kathleen Ann, on May 1.

Mr. and Mrs. J. C. Gravlin (7218 attached to 1610), a son, Mark Clemens, on April 22.

Mr. and Mrs. P. M. Ramey (A-EC) a daughter, Ellen Ann, on April 27.

Mr. and Mrs. W. E. Kappus (1422-1) a daughter, Sandra, on April 19.

Mr. and Mrs. Earle Bosken (1611-4) a son, Jerome, on May 2.

Mr. and Mrs. C. E. Champe (2443) a son, Andrew Brian, on April 30.

Mr. and Mrs. R. L. Stewart (2742) a daughter, Laureen Lenore, on April 15.

Mr. and Mrs. Kenneth W. Drake (1624) a son, Thomas Edward, on April 20.

Mr. and Mrs. Phillip Young (1611-3) a daughter, Jaynan, on April 22.

Mr. and Mrs. J. L. Griscom (2551-1) a daughter, Gwen V., on April 30.

Mr. and Mrs. D. B. Farmer (2552-2) a daughter, Susan Debra, on April 17.

Mr. and Mrs. Eugene Aronson (5242) a son, Anthony on May 7.

Mr. and Mrs. E. A. Salazar (1625-2) twin daughters, Marilyn and Carolyn, on May 1.

Mr. and Mrs. John Snyder (2131-3) a son, William, on May 6.

Mr. and Mrs. Mark Forster (2121-2) a daughter, Jean Celeste, on April 26.

Mr. and Mrs. Phillip H. Park (7412) a daughter, Sharon Patricia, on March 12.

Mr. and Mrs. Al Elsea (7411-4) a son, Douglas Lee, on April 5.

Mr. and Mrs. William Lutgen (7411-4) a daughter, Connie Maye, on March 30.

Mr. and Mrs. Richard R. Berner (5133) a daughter, Kathryn Marie, on May 9.

Mr. and Mrs. Robert W. Kulterman (5132) a son, Ron Walter, on April 23.

Mr. and Mrs. Allen V. Robnett (1411-2) a daughter, Constance Vernon, on May 9.

Approve New Role

Ilva Baldwin (7225-5) and Homer Baldwin (3211) thoroughly approve of their new role of grandparents — and report they haven't spoiled their granddaughter yet. The baby is Anna Klare Letcher, born April 12 in Taos, daughter of Jane Letcher, formerly of 3151.

Anniversary Event

Betty Van Gundy (4131) and her husband, Gerald (2553), recently marked their 18th wedding anniversary with an evening "on the town." Accompanying them on the celebration were their three children and their dates.

Mary Hazel Bailey (7225 assigned to 1462) and her husband observed their 25th wedding anniversary last month. Nearly 100 guests attended a reception in their honor, held at the home of their son and daughter-in-law.

Banquet Toastmaster

James W. McRae, Sandia Corporation President, was toastmaster at the Grand Banquet and Ball of the National Conference of Aeronautical Electronics in Dayton, Ohio, last Tuesday. The conference was sponsored by the Institute of Radio Engineers.



SLAPSTICK HUMOR of the end men and Mr. Interlocutor will be a featured part of the 1957 Sandialiers Minstrel Show. L to R are Don Gorsline (5241), V. A. Bailey (2723), Lew Walrath (2452), Cleo Hughes (7311) and P. E. Stephens (AEC). The show will be presented the evening of May 25, at the Coronado Club.

Earns Art Award

The coming of spring has proved happy for Ada Ellis, wife of Louis J. Ellis (5531).

She recently won first place in an amateur art contest at Silver City sponsored by the New Mexico Federation of Women's Clubs — her canvas was called "Winter's End."

Mrs. Ellis has been an avid ceramics artist for many years but has turned to oil painting only in the past four years.

Louis' hobby for the past 30 years has been silversmithing.

Welcome Son

Eddie (2411) and Toni (7423) Montano have added a new member to their family — Michael Anthony, who will be two years old June 8.

Fellow workers in 7423 had a luncheon for Toni that was a combination baby shower and farewell party.

Flower Show Winners

The Magee family is well pleased with the results of the Seventh Annual Spring Flower Show of Albuquerque.

Fred Magee (7113) entered four exhibits and won four ribbons — three blue and one yellow. His daughter, Mary, also won a yellow ribbon for her corsage entry.

This was the first time the Magees had entered exhibits in the Albuquerque flower show.

Sympathy

To H. S. Wallis (7130) on the recent death of his mother in Santa Fe.

To Vincent J. Curran (1831-2) on the recent death of his mother.

To Walter Smith (2742) on the recent death of his father in Albuquerque.

To Justin Heineman (7123-3) on the death of his mother in New York on April 21.

To Ruth Conner (7122) on the death of her father recently in Alpine, Mo.

To D. C. Robertson (2542-2) on the death of his father in Oklahoma on May 5.

To Ruth Acher (4135) on the death of her husband, Howard, in Albuquerque on May 10.

To Glenn E. Anderson (2153-2) on the death of his brother in Albuquerque recently.

To Bob Richardson (7411-6) on the recent death of his father.

To Jim Park (1451-1) on the death of his father in Washington recently.

Sandianotes . . .

Sandian President Of Math Society Not Knowing Of Election Results

Sick Report

Ruth McAdams (7225-5) has returned to work following major surgery.

Co-workers of R. E. Schaefer (4122) wish him a speedy recovery from his recent illness.

Wishes for a speedy recovery are expressed to Bernice Andrews (4152).

Get well wishes are extended to Gloria Maginnis (7130) who is recuperating from a serious throat infection.

A speedy recovery is extended to A. E. Johns by organization 2132-1.

Back at work after a three weeks' illness is D. B. Miller (2133).

Employees of 2150 are happy to see Jeme Wolintz (2152-2) back at work after an extended illness.

Welcome back to Tom Moody (1452) after an illness of several months.

At Health Conference

Irene Palmer, supervisor of nurses, and Dr. M. L. Skaller, industrial physician, both of the Medical Department, attended the 1957 Industrial Health Conference in St. Louis, the week of April 21.

Major theme throughout the nurses meeting was the control of absenteeism and rehabilitation. For physicians the discussions centered mainly around industrial toxicology, its prevention and treatment.

At National Bowling Meet

Evelyn Ricard (5241) is in Dayton participating in the Women's National Bowling Tournament being held this week. She is a member of the team that won the Albuquerque city bowling championship.

Tackle Sierra Blanca

The New Mexico Mountain Club will journey to Ruidoso tomorrow and tackle Sierra Blanca, the highest peak in southern New Mexico, Sunday. The group plans to leave Albuquerque at 10 a.m. Saturday from Nob Hill Center.

Gardening Tips

Sandia's Transplanting Specialists Advise On How To Get Best Results



Manuel Romero and Ben Armijo

—Keep trees well shaped—

When it comes to planting trees, ask the men who grow them by the hundreds — in this case the men in Grounds Maintenance Section 2418-1.

So far this year they have planted more than 1200 trees and 300 shrubs in the Corporation Tech Area and in the AEC Housing Area. On Pennsylvania Ave. alone 120 evergreens and an equal number of poplars have been set out.

The trees all come from the Corporation's nursery at the far west end of Sandia Dr. There stand rows of Carolina and Lombardy poplars, mountain cottonwoods (non-shedding variety), green ash, mulberry (both with fruit and fruitless), pinons, blue spruce, arbor vitae, golden and Wisconsin willows.

There are also several rows of silver ash cuttings planted this spring which already have foliage a foot high.

Gardener Ben Armijo and his

The Southwestern section of the Mathematics Association of America was without a duly informed new president for a day or two.

Dick Hildner (5122) attended the recent meeting of the group in Tucson at the University of Arizona campus but by catching an early plane he missed the final tabulation of votes for new officers, for which he had been nominated for president. Back in Albuquerque the news of his election caught up with him.

Kelly Makes Magazine

The national magazine "Popular Dogs" carried an article and picture in the latest issue of Berenice Henry (2464-1) and her Leader Dog "Kelly." Note was made of the use of longhaired Collies in this type of training. The photograph, showing Berenice at her desk at Sandia with "Kelly" lying alongside, previously appeared in the Sandia Lab News.

New Home

R. H. Berg (1455) and his family recently moved into a new home at 922 Arvada, N.E.

See New Mexico First

The YWCA is sponsoring a series of chartered bus trips this summer to scenic places and outstanding events in the Southwest.

The program includes: Durango, Colo., and Mesa Verde National Monument on June 8 and 9; Frijoles Canyon (Bandelier National Monument) and Los Alamos on June 30; Grand Canyon, Ariz., on July 20 and 21; Gallup Indian Ceremonial on Aug. 10; Hopi Snake Dances, Navajo Reservation and Canyon de Chelly on Aug. 24 or 31, and Santa Fe Fiesta on Sept. 2.

The budget priced trips include round trip bus fare and overnight lodging on two-day outings. This recreation service is open to everyone except children under 10. Detailed information and reservations are available at the YWCA, 316 Fourth St. S.W., Alb. 7-8841.

E. B. Kepley, AEC Employee, Dies

Ephriam B. Kepley, an AEC-ALO shipment security courier, died April 29 in Denver, where he had gone on a business trip. He was 48.



E. B. Kepley

Mr. Kepley had been an Albuquerque resident for 18 months. He formerly lived three years in Los Alamos.

Survivors include his widow, three daughters, a brother and two sisters. Funeral services were held at Fort Scott, Kan.

SERVICE AWARDS

Ten Year Pins



Theodore S. Church
1410
May 26, 1947



William A. Smith 7223
May 29, 1947

William Pawley 2463
May 19, 1947

Five Year Pins

May 17-23
Carl E. Dahl 2541, Randall C. Maydev 5140, Charles Reed, Jr. 5223, Filomeno C. Chavez 2232, Dilia Fernandez 2331, Elinor V. Anderson 7225.
May 24-31
Don E. Larson 5533, Frank G. Armijo 2414, Francis S. Shea 2414, and Leon B. Strauch.
May 17-23
Arthur Bullhorse 1611, Dennison Lanza 1216, Elmer R. Pitts, Jr. 2152, Parker B. Burns, Sr. 7231, David S. Carrick 2543, and William L. Rogers 2112.

Two Year Certificates

May 17-23
M. J. Krzykowski 7412, Felix S. Gabaldon 2351, Jack Lafleur 2713, Roch W. Bradshaw Jr. 5241, Robert E. Moll 1462, George P. Steck 5125, David F. Hillyer, Jr. 1612, and Martha J. Baldwin 2553.
May 24-31
J. Fern Robinson 7423, Ruth M. Simpson 4131, Amy R. Kahoiwai 2713, Mary M. Curtis 2341, Arthur M. Hill 1464, Arthur F. Lawrence 1614, and William C. Riggan 1413.



SWIMMING TIME at the Coronado Club—and Reba Garrison (2111-1) can hardly wait to test the temperature of the water. The club's two pools, wading pond for children and grassy patio area will officially open on Memorial Day, Thursday, May 30.

To Present Papers Before Members of Telemetry Conference

R. Stan Reynolds and George E. Reis of the Telemetering Systems Division 5223 will participate in the program of the National Telemetering Conference in El Paso, Tex., May 27-29. The Conference is sponsored by the American Institute of Electrical Engineers, Institute of Aeronautical Sciences and Instrument Society of America.

Mr. Reynolds will be a panel member for a discussion of "What Is Ahead in Telemetry." He plans to review the technical progress achieved by Sandia Corporation and comment on future possibilities in the telemetering field.

George Reis will present a paper, "A Thermocouple Unit for Measuring Temperatures at Specified Locations in Metal Bodies," written in conjunction with D. L. Rall and W. H. Giedt of the Research Department of Detroit Controls Corporation, Redwood City, Calif. The paper will be published in

Manuel D. Griego to Retire This Month

Manuel D. Griego will retire the end of this month after more than six and one-half years with the Corporation. He has been working in organization 2419.



M. D. Griego

Manuel lives at 1318 High St. SE with his wife. Their four daughters and two sons are all married so next month the Griegos plan to travel to Los Angeles and Seattle to visit two of their daughters.

Los Angeles was also their home before they moved to Albuquerque. During World War II Manuel worked at one of the shipyards.

"The Proceedings of the National Telemetering Conference — 1957" prior to presentation.

College Students From Across Nation To Work At Sandia

Sandia Corporation's summer student technical program will start June 1 as college and university students from throughout the nation begin arriving here.

Seventy-three students from 37 colleges and universities are expected.

Eight of the students are returning to Sandia for the second summer. They are Dennis Holliday, Stanford; James Arnold, Purdue; Charles Bankston, University of New Mexico; Charles Steele, Texas A&M; Martha Stickle, Stanford; Wade Parker, North Carolina State; Eric Johnson, Massachusetts Institute of Technology; and Edward Kornowski, Pennsylvania State.

About half of the students will have completed their junior year and will start their senior year in September. The others are working on graduate degrees.

All will have specific technical assignments in Sandia's Systems Development, Component Development, Materials and Standards Engineering, Operations Engineering, Quality Assurance, Research, and Field Test organizations.

Bachelor students will be housed

at Mesa Vista dormitory at the University of New Mexico. About half of the students are married and will live elsewhere.

Largest single group—11 students—is from the University of New Mexico. They are Floyd Matthews, Don Johnson, Joseph Abbot, Jack Little, William Sieger, James Barcus, George Swain, Ryan Pierson, Ed Vulcan, Richard Randolph and Robert Ryan.

Other students and their schools are as follows:

New Mexico A&M: Don Wunsch. Iowa State: James Peterson, John Borchers, Robert Green. University of Iowa: Gary Williams. Oklahoma A&M: William Burley and John Liston.

University of Oklahoma: Jon Fitch, Arthur Littlefield and Don Degroffenreid. University of Minnesota: Serge Novovich and Charles Dunn. Harvard University: M. L. Walker and Carl Lowenstein.

Texas Tech: David Denton. University of Texas: Harry Hardee and John Arnett. Texas A&M: James Cox, California Tech.: Jerrold Fried.

Alabama Polytechnic: Franklin Propst. Yale University: Ar-

nold Kritz and Howard Brock. University of Tennessee: George Chambers. Missouri School of Mines: Larry Opplinger.

Virginia Polytechnic Institute: Floyd Coppage. Purdue: Roland Kurfess and Vaughn Parfitt. Massachusetts Institute of Technology: William Griffin, Michael Meeker, John A. Decker and Harold Ladd.

University of Nebraska: Victor Weis. University of California: John Murphy. University of Illinois: Dennis Krenz, Otis Peterson, William Blose, Donald Myers and Donald Chensweth.

University of Wisconsin: Glen Howard and Byron McAllister. Northwestern University: Jon Kelly. University of Colorado: Frank Caldwell.

Ohio State: Raymond Rhodes. University of Arizona: Paul Patterson. Stanford: John Minck and Don Baker. University of Utah: Edwin Milne. Washington University: David Davison. University of Oregon: Jack Goebel. Kansas State: William Spencer. University of Kansas: Vernon Glover. Michigan State: Richard Ford and Richard Plagge.

Youngsters Display Sharp Insight Into Parents' Work

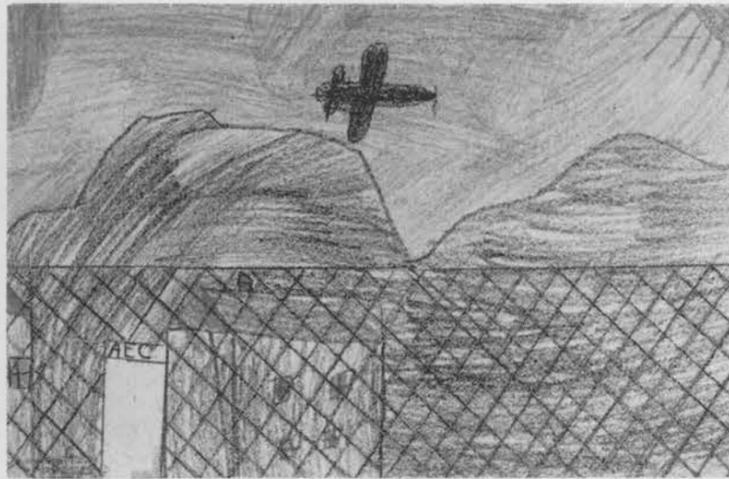


When Frances Pepmueller (wife of Arlin Pepmueller, 7231,) asked her Third graders at the Wherry School to draw their impression of their parents' daily job there were some surprising results.

The crayon drawings depicted everything from jet airplanes to stern Army sergeants behind office desks.

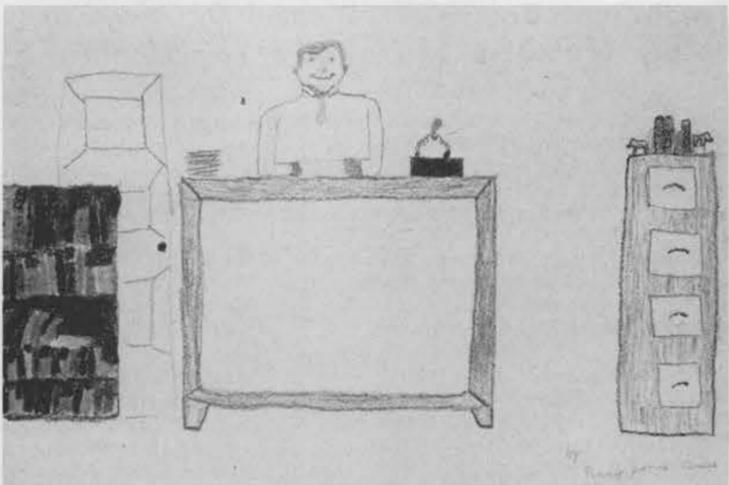
One boy, whose father drove a truck at Manzano Base, had music notes floating out of the truck cab — "My daddy likes to sing when he drives," the youngster explained.

From the drawings at Wherry and also from Naomi Shepard's Third grade class at Sandia Base School we have picked a few of the eight and nine year olds' interpretations.



MIKE ECKART needed a little technical advice from Teacher Frances Pepmueller then proceeded to erect the high wire fence around Sandia's Tech

Area. Mike's father, Joe, is with AEC Office of Security so the youngster knows about the need for protection. The Sandias are also a landmark.



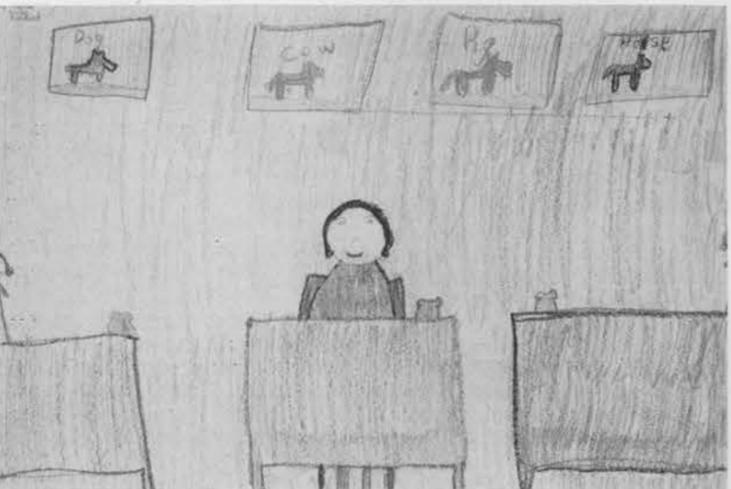
PENNY BRUCE seems well informed of her father's tools of trade. E. I. Bruce heads Battery Development Division (1461). Penny knows that a

battery can illuminate a light bulb and her dad must have lots of reference books in his office. He also uses a slide rule from time to time.



JOANIE GAYNOR is convinced that her father spends much of his time in meetings. As supervisor of Program Status Section (2224-1) Joe Gaynor

might very well do just that. She didn't identify those seated around the conference table, nor could Teacher Naomi Shepard recognize any faces.



DEBBY BERNHARD is sure that her mother, Margaret Bernhard, has pleasant work surroundings at Mathematical Services Division 5242. We're

not so sure that the decor in building 880 includes pictures of dogs, cats, pigs and horses but maybe . . . At any rate there is bound to be several desks.

Supervisory Appointments

HOWARD W. BENISCHEK to Assistant Buyer 2344-2, Research Studies and Mechanical Subcontracting Division.



Since Sept., 1955, "Benny" has been coordinator of Sandia's college recruiting program in the personnel or-

ganization.

From 1954 to 1955 he was a visiting professor at Texas Technological College in Lubbock and for seven years prior he was head of the Petroleum Engineering Department at the University of Oklahoma.

Benny has worked for The Texas Company as assistant division engineer at their Fort Worth operation and from 1942-45 he was an assistant equipment engineer for Convair Aircraft Corporation, also in Fort Worth.

He has a Bachelor's degree in Mechanical Engineering from the University of New Mexico and did graduate work at the University of Oklahoma.

RUSSELL D. FREYERMUTH to supervisor of Program Coordinating Section 2332-1, Procurement and Coordinating Division.



During Russ' three and one-half years at Sandia he has worked in Business Methods, Program Results and Organization Engineering.

For six and one-half years prior to coming to Albuquerque he was in accounting and industrial engineering at the American Viscose Corporation, Meadville, Pa.

Russ has a Bachelor's degree in Industrial Engineering from Pennsylvania State University.

During World War II he served four years in the Air Force including two years as a fighter pilot in the European Theater.

He is a member of the American Institute of Industrial Engineers.

ROBERT C. MUELLER to supervisor of Supply Relations, Control, Material and Purchasing Methods Section 2332-2, Procurement and Coordinating Division.



"Bob" started with Sandia five years ago in procedures for quality assurance and later transferred to business methods.

Prior to coming to Albuquerque he was an accountant for a year for Oceanic Fisheries, Inc., in Seattle. He has worked as a mechanical inspector for Western Gear Works, Seattle, Crosby Radio Corp., Cincinnati, and the Cincinnati Ordnance District. Bob was also in production planning and cost accounting at Boeing Aircraft, Seattle, for 18 months and served as a machine apprentice for the Cincinnati Milling Machine Co.

He holds a Bachelor's degree in Business Administration from Xavier University and has also attended the University of Michigan.

From 1943-46 Bob was in the Army Corps of Engineers, part of the time in the Pacific.

He is a member of the American Society for Quality Control.

HOMER G. PIERCE to supervisor of Case Costs Section 7221-1, Case Costs and Research and Development Files Service Division.



He has been in case costs work since he started with Sandia last November.

From 1949-56 Homer was audit and systems supervisor for the Zia Company at Los Alamos.

He has a Bachelor's degree in Business Administration from the University of New Mexico and also attended San Diego State College.

During World War II Homer was in the Navy for four years, mostly as a flight and navigation instructor at Pensacola, Fla.

LOUIS E. ARAGON to supervisor of Case Costs and Research and Development Files Services Division 7221, Staff Administrative Service Department.



During seven years at Sandia "Lou" has worked in the cost division, accounting and was section supervisor for 7221-1.

He holds a Bachelor's degree in Business Administration from the University of New Mexico and also attended Colorado College and Mesa Junior College. Lou is a member of Alpha Kappa Psi, business honorary.

From 1942-45 he served in the Army, part of the time with the inspector general's department in Alaska.

ERNEST C. PETERSON to manager of Labor Relations Department 3220.



"Ernie" has been with Sandia Corporation since October, 1950. He was promoted to section supervisor in May, 1952, and was named division

supervisor in Labor Relations four months later.

Immediately prior to coming to Albuquerque he was with Western Electric Company, Inc., in Lincoln, Neb., four years where he worked in personnel employment and placement.

Erne was also with the Nebraska State Employment Service as an employee interviewer for a short period.

He holds a Bachelor's degree in Mathematics from the University of Nebraska and is a member of Pi Mu Epsilon, math honorary.

During World War II Ernie served four years in the Army, including service with the infantry in the South Pacific.

Engineer Registration Law Effective June 7

Applications for registration as a professional engineer in the state of New Mexico must reach the Registration Board in Santa Fe not later than May 20 to qualify under the current law.

A. Burton Metzger (3210), New Mexico Society of Professional Engineers National Director, reports that the May 20 deadline will permit normal processing of the application before the new law becomes effective June 7. The new law requires lengthy examinations and a four year period as an Engineer-in-Training.

Registration is not required for an engineer employed by Sandia Corporation or by any association or corporation which performs only the engineering services involved in his employer's business, provided that neither he nor his employer offers engineering services to the public.

Two Noon Movie Schedules Present Variety of Shows

Two different movie schedules are now available for employees' noontime enjoyment. Movies start at 12:10 p.m.

The regular Wednesday noon showing in the basement conference room of Bldg. 802 will feature "You Can Take It With You" on May 22 and "TV on Misery Mountain" on May 29.

The new Corporation movie program features "Silver Shotgun" on May 21 and 23 in Bldg. 849 Orientation room and May 24 in the Bldg. 802 basement conference room. On May 28 and 29 in Bldg. 849 the offering will be "The Colorado River," "Alaska" and "China: The Land and the People." The same program will be shown on May 31 in Bldg. 802.

All programs are free and last about 30 to 40 minutes.

IRE Professional Groups Set Meetings

Technical subjects will be discussed at meetings of Professional Groups of the Institute of Radio Engineers next week, John McLay (1455), group coordinator announces.

Telemetry, Remote Control
"Miniaturized FM to FM Telemetry Equipment" is the title of a talk to be presented to the PGTRC Tuesday, May 21. Donald Watson, District Engineer of Teledynamics of Philadelphia, will be the speaker. The meeting will begin at 8 p.m. in Rm. 217 of the Electrical Engineering Building, University of New Mexico. Annual election of officers is also scheduled for the meeting.

PGAP-PGMMT
"Resonant Cavity 'Q' Factors" will be discussed by W. P. Stearns (1455) at a joint meeting of the Professional Groups on Antennas and Propagation and Microwave Theory and Techniques Wednesday, May 22. The meeting will begin at 8 p.m. in the Student Lounge of the EE Bldg., UNM.

Circuit Theory
"Network Theory" will be discussed by Dr. H. H. Baker, Headquarters, AFSWC Research Directorate, KAFB, at a meeting of the PGCT Thursday, May 23. The meeting will be held at 8 p.m. in Rm. 217 of the EE Bldg., UNM.

ASTE Meets

"Engineering Features of the Volkswagen" is the title of a talk by J. R. Sublett (2553) to be presented at a dinner meeting of the American Society of Tool Engineers Thursday, May 23. The meeting will begin at 7 p.m. in the Hilton Hotel.



Glenn Elliott and Max Blakeney
—Kon-Tiki Style—

Ocean Going Innertube Raft Takes Sandia Adventurers Into Pacific

"Pneumatic Fever" hit Larry Platt, Glenn Elliott and Max Blakeney (all of 1440) and the only cure they could find was a trip to Guaymas, Mexico.

The trio left Albuquerque April 27 in one car with a two-wheeled trailer hitched on behind containing food, bedding, tent and 23 inner tubes of assorted sizes.

At Guaymas Bay they made their camp and started inflating the rubber tubes. By lashing the tubes together and adding an outboard motor (with the motor reversed so it would pull instead of

push) the men had their own version of a "Kon-Tiki" raft and set out to sea—between six and eight miles from shore.

Diving underwater to study fish and seaweeds was part of their entertainment program. However, that recreation was hastily abandoned when Larry encountered a five-foot-long moray eel in one dive.

Fishing was more successful. The three men brought back 125 pounds of mackerel, barracuda and sea trout.

Softball Season Gets Underway

With weather postponing opening of the Sandia Employees Softball Association, play finally got underway last week. R. B. Powell (3100) threw in the first ball and officially opened the season. Eight games had been played as the Sandia Lab News went to press.

Teams 2500 and 3100 lead the pack with two wins each and no losses. The 2500 team, champs of the league last year, downed 2700, 19-13, and 2400-II, 31-14. A total of 50 runs were scored by 2500 in these two games.

Team 3100 has defeated 4100, 10-2 and 2700, 20-11.

Schedule for the next two weeks is as follows:

Monday, May 20
2500 vs 4100, 6:45, B
1600 vs 2300, 6:45, D
2400 II vs 2700, 8:30, B
2100 vs 2400 I, 8:30, D

Tuesday, May 21
3100 vs 5100, 6:45, B
5200 II vs 7400, 6:45, D
5200 I vs 7200, 8:30, B
5500 vs AEC, 8:30, D

Wednesday, May 22
2400 I vs 2500, 6:45, B
1600 vs 2200, 6:45, D
1400 vs 2300, 8:30, B
1200 vs 2100, 8:30, D

Thursday, May 23
4100 vs 5200 I, 6:45, B
2400 II vs 3100, 6:45, D
2700 vs 5100, 8:30, B
2200 vs 2300, 8:30, D

Monday, May 27
1200 vs 2200, 6:45, B
5500 vs 7400, 6:45, D
AEC vs 1400, 8:30, B
5200 II vs 7200, 8:30, D

Tuesday, May 28
2400 II vs 4100, 6:45, B
2100 vs 2300, 6:45, D



WEATHER postponed the opening of the Sandia Employees Softball Association but **R. B. Powell**, shown here, threw in the opening ball on May 7. So far, last year's champs—2500—have scored 50 runs in the first two games in a whirlwind start.

2500 vs 5100, 8:30, B
1600 vs 2400 I, 8:30, D

Wednesday, May 29
2700 vs 5200 I, 6:45, B
5500 vs 1200, 6:45, D
3100 vs 5200 II, 8:30, B
7200 vs 1400, 8:30, D



SPORTSMANSHIP AWARD of the Sandia Employees Basketball Association for the second consecutive year went to the 1400 team. The trophy was presented recently by L. A. Hopkins, Jr., Director of Component Development 1400. L to R are

Pat Moore, Ken Gillespie, James Neely, James Boag, Mr. Hopkins, Leo White, team captain, J. I. Hegge, Jack Houston, Fred Duimstra, Al Hoge and Roy Merrill, Jr. Bobby Neeld and John Von Dreele were unable to attend the presentation ceremony.

Gold Rush Party Takes Guests Back To Frontier Days

All the glitter and glamour of the Gay Nineties will be found at the Coronado Club tomorrow night on the occasion of the annual Gold Rush Party.

Al Hamilton and his orchestra will play from 9 to 1 for dancing while the wheels whirl, the ivories click and the pasteboards flick.

Play money will be used for gaming purposes and prizes will be auctioned off to the highest bidder who uses his winnings.

Admission to this night of nights is 50 cents for members, \$1 for guests.

Sunday, May 19, Donald O'Connor and Francis, the mule, will put in an appearance at the club via film in the movie, "Francis in the Navy." Starting time is 6:30 p.m.

The Sandialiers will present an authentic minstrel show at the club Saturday, May 25. Mr. Bones will open the festivities at 7:30 p.m. Members will be admitted free. Guest fee is 50 cents.

SHOPPING CENTER	SHOPPING CENTER	SHOPPING CENTER	SHOPPING CENTER	SHOPPING CENTER
<p>CLASSIFIED ADVERTISING Deadline: Friday noon prior to week of publication.</p> <p>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 7. Include name and organization.</p> <p>Next Deadline: Noon, May 23</p> <p>FOR SALE MOTORCYCLE, '53 Triumph, reasonable or will trade for car or Harley '74" of equal value. Net, Alb. 9-7036 days, Ext. 23136 after 4:30 p.m. 3 BR. HOFFMAN brick, reduced to \$13,200, \$2,500 down, new FHA or reasonable cash offer to existing 4% loan. Dressen, Alb. 9-5590. '52 STUDEBAKER Champion, 4-door, radio, fresh air underseat heating system, overdrive, EZI glass, seat covers, can be financed. Shew, Alb. 6-4210. SIAMESE CATS, blue points and seal points, \$12 plus shots, w/papers. Also standard French poodle. Downs, Alb. 9-5022. GE DISHWASHER, Mobile Maid, used, 2 years old, \$100. Davidson, Ext. 33191. '54 MERCURY Monterey, 4-door, Merc-O-Matic, power brakes, radio, heater. Steward, Alb. 6-3938 after 5 p.m. '39 FORD convertible, new Mercury engine, rumble seat. Marker, Alb. 2-2182. ANTIQUATE SATIN, 10 yards, 54" wide, crimson; original price \$3 yd., will sell for \$2 yd. Sisler, Ext. 25173, 3157 44th Place, Sandia Base.</p>	<p>3 BR. HOME, 1 1/2 baths, carpeted, draw drapes, air-conditioned, sprinklers, \$13,750 w/\$3750 down, 4 1/2 GI loan; 4 blocks Sandia Base. Gallagher, Alb. 6-6754. HOTPOINT DRYER, \$40. Holloman, Alb. 9-3840. '54 XK-120 JAGUAR sports car, silvergrey, red cockpit, never raced, new top, new nylon carpet, \$1,950. Consider trade. Grape, Alb. 5-6519. RAINBIRD SPRINKLER heads, deluxe model w/valves, \$3 set or 4 for \$10. Gustafson, Alb. 9-3270. '30 MODEL A w/'48 Mercury engine; all special equipment, \$200 or best offer. Blough, Alb. 6-6580. BARGAIN LOT. Waldrof, Alb. 3-0589. '56 OLDS SUPER, 4-door, 2-tone, radio, heater, WSW tires, power brakes and steering, Jet-away transmission, \$2800. Bedwell, Alb. 6-6776. PISTOLS—Colt 32 auto, \$30; Colt 45 auto, new, blue, \$30; will trade for other guns. Zaluna, Alb. 4-1564. '56 BENDIX TV, 21" and 3 speed hi-fi phono, Emerson; original price \$400. Equity, sale or trade. Gilbert, Ext. 4-3188. ROLL-AWAY COT, 3/4 size; Dectron Neuleometer brand, new, \$100. Kirtley, Alb. 6-0637. '40 CHEVROLET, 2-door sedan. Schuetter, Alb. 6-4071. '50 OLDSMOBILE, 6 cylinder, standard transmission, 2-door sedan, good second car, \$185. Stuckey, Alb. 5-2442. '56 CUSHMAN SCOOTER. See at 7605 Euclid Ave. NE, Ouellette, Ext. 2-2252. MOTORCYCLE, Harley-Davidson, small '53 model. Graves, Alb. 5-4243 after 5 p.m. '56 FORD custom 2-door, R&H, 6 cylinder, standard transmission, \$1575. King, Ext. 2-3141 after 5:30 p.m. 24" BOY'S BIKE, P.P. tires, \$15. Hodyke, Alb. 6-5210. HI-FI CONSOLE, RCA, Diamond Stylus, pull-out turntable, plate-glass fits top, walnut veneer, unscratched, \$85 or best offer. Scotten, Alb. 9-6236.</p>	<p>CONTAX II CAMERA, F2 lens, \$80. Freedman, Alb. 5-3623. 3-SPEED FAN, Country Air, 20 inches, \$30; kitchen cabinet, 12"x18" wide, 65" high, \$9; Springfield 30.06 rifle, \$50. Shunny, Alb. 9-2787. '48 DODGE, 4-door sedan, radio, heater, automatic transmission. Good buy for \$115. Bright, Alb. 2-2360. GE REFRIGERATOR, '55 model; roll-away bed, 3/4 size; ABC automatic washer, '55 model. Johnson, Alb. 5-2762. EVAPORATIVE COOLER, 4000 CFM w/water pump, two speed motor, \$100. Findlay, Ext. 3-3287. 26" GIRL'S BIKE, w/basket, \$20; parakeet and cage, \$5. Dunlap, Alb. 5-8449. DOLL HOUSE, attractive, well-built, 6 1/2 x 9. Ideal for storage, etc., \$35; electric range, Kenmore deluxe, automatic, \$150. Hinds, Alb. 7-8543. CAMPING TRAILER, 14 foot Terry. Can be seen at 7800 E. Central, \$780. Shaef-fer, Alb. 5-9473 or Hamilton, Alb. 8-1516. BOY'S BICYCLE, 26", \$12; Clemson hand lawn mower, \$7. Beatrice, Ext. 44290. LARGE GYM SET, heavy duty work bench and 2 1/4 cu. ft. cement mixer. Lenz, Alb. 9-5075. PRESS CAMERA, 2 1/4 x 3 1/4 Busch, F 4.5 lens, five cut film holders, two film pack adapters, flashgun. Morison, Alb. 9-5698. NE HEIGHTS HOME, near school, church, shopping center, 4 br., 1 3/4 baths, walled, corner lot, GI loan. Strickland, Alb. 5-1222. '52 TRAILER, 35' Spartan, 2 Br., breeze-way and 10'x18' cabana included, \$3450. '49 Styleline Chevrolet, 4-dr., \$200. Wilson, Ext. 42242. SCENIC TRACT, 47 1/2 acres in Manzano mountains north of Tajuque, \$50 per acre. Moody, Alb. 9-5488. COLEMAN CAMP STOVE, \$12.50. Waldrof, Alb. 4-1017.</p>	<p>HUNTING AMMUNITION, limited quantity of 30-06. Robertson, Alb. 8-0348 after 5 p.m. SIMMONS BEAUTYREST extra-long box springs and mattress, steel frame, 2/3 off; Craftsman skill-saw, \$33.50. Rabenhorst, Ext. 48255. CAMPING TRAILER, sleeps two with stove and other camping equipment, \$150. Padilla, Alb. 9-4043. WEIMARANER PUPPY, AKC, championship breeding from proven hunters. Choice of litter, male or female, \$50. Sisler, Ext. 25173. MAHOGANY DOOR w/hardware, 2'8"x6'8"; steel casement window, glazed, 3 light by 3-light; 3-light venetian blind; 5-light venetian blind. Anderson, Alb. 9-2544. REFRIGERATOR, Admiral, 9.3 cubic foot, 50 lb. across the top freezer, shelves in door. Lowery, Alb. 9-5177. '41 CHEVROLET panel truck, ideal for hunting or fishing, \$195 or make offer. Liguori, Alb. 6-3613. 3 BR. HOUSE with den, utility, 1 1/2 baths, attached garage, near schools and bases, \$13,700, \$2,000 down, Williams, 732 Dakota SE, Alb. 5-0592. SIMMONS DAYBED, \$35; upholstered rocker, \$30; 2-door gate, 10' long 3' high, \$10; laundry tub, \$5; '48 Ford 4-dr. sedan, \$225. Allen, 2813 Alvarado Dr. NE. ELECTRIC STOVE, full size, 1950 model, \$40. Barth, Alb. 9-1300. HOLLYWOOD BED and mattress, \$15. Ballint, Alb. 5-9284. FRYKING automatic fryer, cooker, server, Westinghouse thermostat; roasts, stews, blanches, sterilizes and steams, never used \$12. Blaz, Alb. 9-3063. BEAUTYREST MATTRESS and box springs, double size, \$30. Zenith hearing aid, \$35. Smith, Alb. 8-1349. RECORD CHANGER, Webcor 3-speed, \$40; Binder, Alb. 6-6593. MECHANIC'S SOCKETS, 2 sets cadium plated with ratchet, 1/2" and 1/8" inch drive; various open end wrenches, with box. Edwards, Alb. 9-5496.</p>	<p>PIANO, Gulbransen upright, \$185. Wilde, Alb. 9-3880, 8814 Woodland Ave. NE. FORD CUSTOM, 1956, 4-door, \$1,450. Grif-fis, Ext. 71239.</p> <p>WANTED HOMES FOR KITTENS. Keep your children happy this summer with a free kitten. Tatum, Alb. 2-9021. '22 PISTOL, will trade for 8x30 binoculars with case. Abeyta, Alb. 5-5369. 16mm MOVIE PROJECTOR, preferably with variable speed, reverse, and single frame features. Judd, Alb. 9-6536. STEEL FILE, 4-drawer in good condition and at reasonable price. Lepore, Alb. 6-8459. CHILDREN TO CARE for in your home. Tracey, 3007 Quincy NE, Alb. 4-5424.</p> <p>FOR RENT 2 BR. HOME, attached garage, furnished, walled, close to bases, shopping center and schools, \$90 mo. Reagan, Alb. 6-9202 after 5 p.m. TRAILER COACH, 15' completely furnished, '57 model, auto hitch w/wiring supplied, \$35 week plus deposit. Russell, Alb. 9-0159, 2320 Vermont NE. '15' VACATION TRAILER, insurance and hitch furnished. Enjoy your summer vacation with comforts of home. Nelson, Alb. 6-6300. 3 ROOM HOUSE, furnished, SE Heights, near bases. Pierce, Alb. 5-7923.</p> <p>LOST AND FOUND LOST—Keys on chain w/door key No. 424, German Cobrili lighter, glasses in brn. case w/Dr. Bips, slide type glasses case, 3 keys on ring, copper corring 2 inches long, Navy officer's cuff link, Schaeffer's white dot pen. Lost and Found, Ext. 26149. FOUND—Key made by Vigil's, silver buttonhole tie clasp, white straw earring, 2 keys on ring, pearl handle penknife. Lost and Found, Ext. 26149.</p>

Coronado Club Members To Elect New Directors June 10

Seventh annual meeting of the Coronado Club membership will be held June 10 at 7:45 p. m. A new board of directors will be elected and business matters will be discussed.

A free lunch and refreshments will be served the members attending. Other business to be taken up at the meeting will include a vote on the possibility of changing the by-laws to eliminate the election of officers, according to Harold V. Catt (4121), president. Mr. Catt explained that it is normal practice among Corporations for the directors to appoint their own officers rather than for the membership to decide what office their elected representatives should hold.

Another reason for the suggest-

ed change, Mr. Catt said, is to shorten the annual meetings and allow time for other business to be discussed, including a report to the membership on the club's operation during the past year.

Ballots will be provided to members for voting. Only those members with dues paid by the time of the meeting will be eligible to vote. Mr. Catt pointed out that members who join or rejoin the club during the 10 days preceding the annual meeting are not eligible to vote.

Eight new members will be elected to the board of directors during the meeting, including two who will serve for two years. As a suggested slate, the club's nominating committee recommended Mrs. Martha E. Whitford (7225),

E. R. Clark (5512), Gail Ward (2463), Hirschel Martin (AEC), A. C. Taylor (2153), R. E. Thompson (4111), A. C. Ellingson (1442) and C. J. Northrup (5213).

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

Of those members now on the board, two have one more year to serve. They are William Jobe (2411) and Frank Abbott (AEC).

Alan Y. Pope Speaks On Some Experiences With Atomic Weapons

Alan Y. Pope, manager of Sandia Corporation's Aerodynamics Department 5140, related "Some Experiences With Atomic Weapons" at a meeting of the Institute of Aeronautical Sciences, Middle Atlantic Branch, recently.

The Institute consists of faculty from the University of Maryland, Virginia Polytechnic Institute, University of Virginia, Pennsylvania State University and the Catholic University.

The group meets annually to hear papers on aeronautical subjects. Mr. Pope was one of the judges of the papers.

The meeting was held in Charlottesville, Va.

ASM Members To Meet May 22

The Albuquerque Chapter of the American Society for Metals will meet Wednesday, May 22, at La Placita Dining Rooms in Old Town. Speaker for the dinner meeting will be Dr. J. H. Frye, Jr., Director of the Metallurgy Division of the Oak Ridge National Laboratory. He will discuss "Economic Atomic Power Depends Upon the Materials of Construction."

Anyone interested is cordially invited to the meeting, Ken Helmstadter (1621-4), publicity chairman, reports. Reservations may be made by contacting Ken at ext. 40153.

Commercial Buyers In 2360 Shop For 3000 Items Ordered In Three Days

An avalanche of purchase requisitions descended upon F. R. Moon, Assistant Purchasing Agent, Commercial (2360), during a recent three-day period.

"During these days," Mr. Moon reports, "we received more than

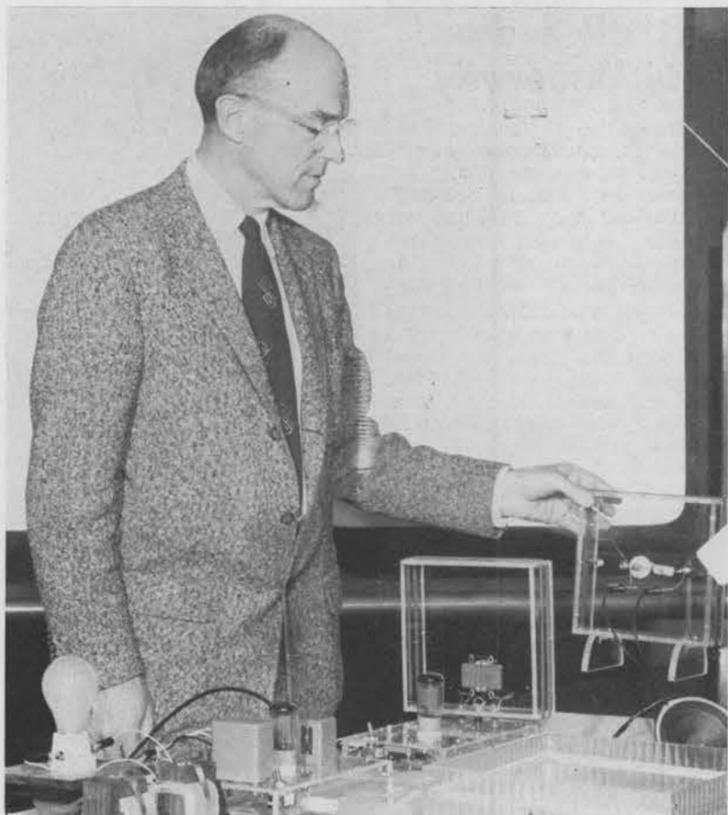
1000 purchase requisitions for unclassified commercial items." Buyers in 2360 have placed purchase orders for the more than 3000 items on these requisitions with about 500 suppliers, one-third of them in New Mexico.

Normally, about 3300 such requisitions are received by his department in an entire month.

"The smallest order in the three-day period amounted to \$1.50," Mr. Moon says, "and was for a draftsman's adjustable curve." The largest orders were for rental on computing machines and ran into several thousand dollars. During a usual month commercial requisitions in his department total more than one million dollars.

The average shopper would have an impossible time locating and purchasing these items within the time specified on the requisitions. This does not pose much of a problem for buyers in 2360 as they have dealings with 5,000 suppliers in a year's time.

Many of the requisitions called for typing a multiple copy request for quotations. When these were returned by the suppliers they were studied and the order placed with the supplier submitting the lowest quotation. After that, purchase orders were prepared and sent to the successful supplier. One request for quotations and subsequent purchase order took 36 pages.



TV LECTURE—S. C. Hight, Director of Research 5100, started a series of television science lectures by Sandia Corporation personnel Monday. The educational programs will be piped directly to science classrooms as a part of regular KOB-TV programming.

S. C. Hight Opens Special TV Series Of Educational Science Programs

A series of educational science programs is being presented on television by Sandia Corporation personnel. S. C. Hight, Director of Research 5100, started the series Monday with a lecture entitled "Transmitters."

C. W. Allen (7113) will discuss "Receivers" Monday, May 20, and W. T. Moffat (5240) will present "Amplifiers" on Monday, May 27. Both programs will be broadcast between 3 and 3:30 p. m. by KOB-TV, channel 4, as part of its regular programming. The lectures will also go directly to science classrooms in all Albuquerque Public Junior and Senior high schools.

The programs were coordinated by Department 3120 in cooperation with Bob Colgan, Public Relations Director of the Albuquerque Public Schools.

Purpose of the programs is to supplement classroom curriculum, create interest in the study of science, develop awareness of the role of science in society and to demonstrate on-the-job activities of various scientific professions and vocations in industry.

Housing Needed for Married Students to Be Here This Summer

As summer hires begin arriving at Sandia Corporation, a demand is expected for one and two bedroom apartments. Anyone with an apartment for rent is urged to contact the Off Base Housing Office, ext. 29157.

Ex-Police Officer Warns Traveling Sandians To Beware Of Thieves

"Let the traveler beware," is a variation of an axiom that is timely advice to Sandians. Every week literally scores of Sandia employees travel to and from suppliers locations, sites, business meetings, recruiting locations and military bases.

In recent months there have been several instances where employees have lost money and personal effects by burglary of their hotel rooms while they slept.

Precautions Listed

A few simple precautions will minimize the chances of such losses. "Nick" Tarnawsky, supervisor of Central Mailing Section 2461-5, is a reliable authority on such matters in view of his previous 21 years on the New York police force. Nick became a policeman at the age of 22 and saw duty during prohibition, the depression, the Chinese Tong Wars, the Black Hand Gang activities and Mafia gang feuds.

Through the investigation of thefts and burglaries Nick compiled a list of actions which could have prevented losses due to these causes.

Nick's suggestions for safeguarding valuables:

Check your money, jewelry, cameras and valuables at the hotel or motel desk, but be certain a proper repository is available for the safe keeping of your property.

Carry Briefcase

Carry your briefcase at all times until it can be checked safely. At railroad stations and airports use public lockers for temporary storage.

Mark clothing, cameras and other items with an identifying

insignia or initials for possible future identification and use luggage tags which give your permanent address.

Keep your car locked when not in use. Use the trunk for storage of property. Never leave property exposed to view on the car seat, even though the car is locked.

No Corporation Liability

Sandia Corporation cannot assume any liability for cash or personal effects of employees lost or stolen while traveling. It is each employees' personal responsibility to attend to the necessary safeguards.

Report Losses

Report all losses immediately to local police, together with all circumstances as well as reporting the facts to your supervisor upon your return.

Make a thorough search of your hotel or motel room before checking out to make sure all your property is removed.

Make use of traveler's cheques. Never carry or expose to view any large sums of money.

Make use of registered mail to return documents to the Corporation, wrapping and sealing them in accordance with AEC regulations.

Welcome Newcomers

April 29-May 10

Albuquerque	
Francis B. Arensdorf	2419
Arley R. Baldwin	2464
Alfred G. Bauer	1613
Betty L. Baumgarten	3153
Carol A. Beatrice	2553
Athel G. Britton	2483
Robert W. Brown	2413
Maxine F. Buchanan	7225
Dixie D. Cain	7225
Mary L. Carter	7225
Gladys Comolli	2711
Shirley J. Devine	2221
Mazine Drynon	7225
Philip Eyer	7424
Daniel H. Freshman	7221
Carol R. Goats	7225
John R. Goff	7232
Susan Gonzales	2224
Norma M. Green	2464
Wanda M. Gross	2221
Mary H. Hall	7225
Marie E. Hannan	2723
Elizabeth P. Hillenbrand	5126
Richard M. Kear	2461
John M. Lewis	1471
Arthur P. Leyba	2353
Lois McDonald	7225
Mary S. Nail	7225
Ina K. Nesbitt	3153
James H. Nutt	7411
Frank W. Oswald	7312
Louis Perea	7232
Kenneth A. Peters	2353
Norma L. Porterfield	7225
James F. Reid, Jr.	2441
Mary J. Roach	7315
Edgar M. Rody	1421
Walter E. Scott	7424
Glennnda C. Sikkel	2442
June J. Stone	2461
Joseph E. Sul	2131
Rita E. Valencia	7225
Vern N. Wallace	7225
Ruth D. Ward	7225
Donna L. Weldon	2711
Patricia R. White	3164
Arizona	
Eugene F. Marresford, Phoenix	2541
California	
Kenneth A. Clark, Torrence	1243
Carl Deceasar, Livermore	1831
Rodman N. Leach, Inglewood	5142
Connecticut	
Joseph T. Pavelko, Bridgeport	2711
Idaho	
Don Todd, Idaho Falls	1626
Illinois	
Norman C. Widenhofer, Renault	1455
Indiana	
Herbert G. Fifer, Warsaw	7412
Iowa	
William R. Entwisle, Waterloo	7411
Kansas	
Wayne T. Corbett, Morrowville	1451
Maryland	
William B. Shepard, Jr., Lexington Park	5533
Maine	
John A. Silva, Brunswick	1473
Michigan	
Daniel M. Bloom, Detroit	2463
Richard C. Schreiner, Saginaw	4152
Richard P. Striker, Pontiac	7412
Missouri	
Robert W. Eckhoff, Kansas City	1263
New Jersey	
John C. L. Leslie, Englewood	4111
James H. McCutcheon, Hackensack	1473
New Mexico	
Flora M. Burch, Santa Rosa	2222
Lewis G. Sisneros, Los Alamos	7241
New York	
William R. Foulkes, Jr., Roslyn Heights	7326
North Carolina	
Henry Harada, Winston-Salem	7411
Ohio	
Rex D. Myers, Cincinnati	1263
Oklahoma	
Clora M. Fuller, Guymon	3151
Virginia	
Herbert F. Sisson, Roanoke	1263
Washington	
Henry W. Olson, Richland	1812



SHOPPING PROBLEMS—Buyer Henry Strauss of the Commercial Purchase Department 2360 puzzles over the problem of locating the more than 2000 items listed in 580 purchase requisitions from one



Sandia Corporation organization. Mary Jo Boyett was one of the typists who prepared requests for quotations and purchase orders for this man-sized buying spree which spread across the nation.