

SANDIA BULLETIN

Vol. V, No. 14

SANDIA CORPORATION, ALBUQUERQUE, N. M.

JULY 3, 1953



Photo by Laskar

Independence Day July 4, 1953

Since the first observance of our country's independence Young America has joined in paying honors to our flag. Again tomorrow the country observes the anniversary of the signing of the Declaration of Independence. And again the country's youth joins in the salute.

C. W. Campbell Superintendent of 1900 Organization

Charles W. Campbell, who has been manager of the Staff Administrative Department, 1920, has been named Superintendent of Development Staff Services, 1900, effective



Charles W. Campbell

"... there were 300 employees ..."

August 1. He will have the status of acting superintendent until that date when H. J. Wallis, present superintendent of 1900 returns east to become Area Manager in the New York office of Bell Telephone Laboratories.

In Many Activities

Mr. Wallis has been superintendent here since August, 1951, coming here from Whippany Laboratory of BTL. He has taken an active part in civic and social affairs of the community. Last year he was chairman of the Community Chest campaign for the Corporation during which more than \$33,000 was contributed by employees and the company.

There were 300 people on the rolls at Sandia Laboratory when Mr. Campbell started work here in August, 1947. He served as administrator in charge of many personnel services and later became manager of Department 3120, now known as Employee Services, Training and Public Relations Department. He has been manager of Department 1920 since November, 1951.

Native of Illinois

A native of Paxton, Ill., he graduated from Knox College prior to entering the Navy where he served three years, two of them in the Pacific. After the war he worked for the War Assets Administration in Washington.

Mr. and Mrs. Campbell and their two daughters and son live on Sandia Base.

Radio Club Will Auction Equipment for Members

An auction of used or unwanted equipment will feature the July 13 meeting of the Sandia Base Radio Club at the Ham Shack. Bernard Cassidy, president, is in charge of the auction which will open at 8 p. m.

Red Cross Swimming, Life Saving Classes Start at Club Pool

Swimming and life saving classes are scheduled for the Coronado Club pool. On Monday a senior life saving and water safety class will be organized by the pool's head guard, Fred MacNair. An authorized instructor, Fred will meet with those interested in the class at 5 p. m. beside the pool.

A junior group will be organized by Fred at 10 a. m. on Monday. He is qualified to issue Red Cross life saving certificates.

Swimming classes are now being conducted by Fred, Thomas LeRoy, and Dan Aycock, 2224. Every Tuesday and Thursday the following schedule is held:

10 a. m. to 10:30 a. m.—beginners aged 6 to 10. MacNair-LeRoy instructing.

10:30 a. m. to 11 a. m.—beginners aged 11 to 15. MacNair-LeRoy instructing.

5 p. m. to 5:30 p. m.—beginners aged 16 on up. Aycock instructing.

5:30 p. m. to 6 p. m.—intermediates aged 16 on up. Aycock instructing.

Engineers Honor R. E. Poole, Named Fellow by AIEE

R. E. Poole, Vice President, Development, was notified this week that the Board of Directors of the American Institute of Electrical Engineers has voted to invite him to transfer to the grade of Fellow in the Institute. D. A. Quarles, outgoing president of AIEE and President of Sandia Corporation, is the only other Fellow of the Institute on the Sandia staff.

Mr. Poole was accorded the highest membership grade in the AIEE "in recognition of able administration of scientific and engineering projects, and contributions to the development of radio telephony and television, radar, and atomic weapons."

For the past 29 years Mr. Poole has been a member of AIEE, starting as an affiliate and progressing through the grades of associate member and member. He has been at Sandia since the formation of the Corporation nearly four years ago and has been active in affairs of the Albuquerque chapter of AIEE.

Magicians Will Meet at Franciscan Hotel July 10

The Magicians Club members and their wives met last Friday at the home of Howard Westgate, 1631, where they had an evening of games and magic presentations, topped off with refreshments.

Howard had erected an impromptu stage at one end of his long living room, complete with curtains and lighting.

Next meeting of the club will be July 10 in the Franciscan Hotel.

Coronado Club Board of Directors Organizes Next Year's Activities

At the first organizational meeting of the newly elected Coronado Club Board of Directors, the heads of the various Club activities were appointed by Club President Al Gruer, 5224.

Entertainment Director

Bill Jamieson, 1914, was named Entertainment Director. It will be his responsibility to supervise all the entertainment functions scheduled at the Club. Bill, in turn, has appointed Charles Dodson, 6010, as his entertainment chairman. Charles will select a committee to handle the various phases of entertainment. Any entertainment ideas will be welcomed by the committee. Those with suggestions may contact Director Jamieson at ext. 25133 or Charles Dodson at ext. 28236.

Recreation Director is Charles Morrison, AEC. He will control the operation of facilities such as the swimming pool, bowling alleys and The Corral Room.

Bingo is under Director Neil Hansen, 3152. He and his committee, yet to be chosen, will conduct the regular Bingo night event in addition to supervising the selection of prizes.

Handles Publicity

Vice-President Ted Sherwin, 3125, was appointed Publicity Director. He will be editor of La Voz de Coronado, the monthly Club newsletter, and in addition he'll see to the makeup and printing of the Club calendar. Other publicity, such as releases to local newspapers and posters announcing Club events, will also be under Ted's jurisdiction.

Improvement to the plant itself, along lines of decorations and furniture, will be handled by Director Margaret Wetzel, 2464.

Ken Spoon, 2340, as Membership Director, will conduct membership recruiting drives as well as supervising the regular system of membership checks.

Gene Baker, 1931, holds the elective office of Secretary. Chief among his many duties will be that of acting as liaison between the Board of Directors and the Club management.

Treasurer Jim Harmeyer, 4151, has what is probably the most responsible position in the Club. His duties are manifold and exacting.

Harold W. Sharp, 3100, and Joe H. Toulouse, AEC, remain as the two appointive members of the Board. They represent the Corporation and the AEC Sandia Field Office. Their tenure on the Board has provided a continuity from year to year that has proven extremely helpful to incoming Boards. Harold Sharp is the only person who has been a member of the Club Board of Directors since its organization in 1950.

Cafeteria Opens In Building 880

Folks in Tech area building 880 are enjoying a new cafeteria these days. Equipped with modern restaurant equipment the lunchroom is open each work-day noon.

The cafeteria is operated by Anderson-Durham, concessionaires who handle all Corporation feeding establishments. One hot dish is offered at each meal in addition to a selection of sandwiches, salads, desserts, and beverages.

Preparation of the food is done at the company restaurant located in the club and it is transported to the 880 lunchroom for service.

New Home, Family for Jim Aquino

War's Ravages Left Behind by Young Italian

Aladdin's magic lamp never produced a gift to equal that bestowed upon an 11-year-old Italian war orphan who is being adopted by Dan Aquino, 2472, and his wife, Jennie, on leave from 4222 (1512).

The lad has brought new happiness to the Aquinos, who have no other children, and the story of his adoption is a heart-warming example of traditional Americana.

Flew to U.S.

He is Jim Aquino, a former war orphan from Italy who arrived in the United States only last September. Then he was known as Angelo de Fazio and he had flown from Italy along with 50 other displaced children. Jim was the first to be sent to Albuquerque.

The Josephite Brothers at Lourdes Boys' Village here cared for him while they sought a home that would welcome the youngster. Jim had been the last of the children to leave the plane and when he was met at the airport by Fr. William Homola, representative of the Catholic Charities, he was a lonesome, frightened little boy.

Parents War Victims

His real parents had died from causes attributed to the war when he was only 3. Jim had since stayed with an aging grandmother in the village of Platania, near Naples.

Found roaming the streets and in need of adequate care, Jim was taken in tow by members of the Catholic War Relief Service who



Photo by Adler

Jim Aquino

"... two grades in one year ..."

arranged for his transfer to this country.

But all of that was before last September and with the resilience of childhood Jim has made great strides in becoming an American.

Meets Parents

He met his adopted parents, Dan and Jennie Aquino, through a neighbor who worked with Catholic Charities. Their immediate mutual understanding seemed to seal the future home pact for Jim providing all

subsequent legalities could be negotiated.

Jim went week ends to the Aquino home, 707 Coal Ave. SW, starting at Christmas, living week days at Boys' Village, learning to speak English and attending classes at Mountain View School.

"He passed the first two grades in one year," Jennie explains with parental delight, "and we know he'll soon be up with others his age. We've gotten some texts and study outlines and we'll help him at home this summer. All of his marks were good ones, too."

Gift of Bicycle

Came the end of the last semester and coincident with his birthday, Jim arrived to stay full time with Dan and Jennie, the best and biggest birthday present he could anticipate.

And then the bicycle! Jim's proud grin reflects all the appreciation which goes out to the co-workers of his new parents. These Sandians wanted Jim to feel right at home among his new neighbors so they chipped in to purchase a handsome new bike. (Honors go to 1510, 1512, 1513, 2472 and 4222.)

Investigates Hot Dogs

Now Jennie and Dan have a special reason for their prayers. They fervently hope all the red tape for Jim's official adoption will be untangled soon and that he'll be their real son.

As for Jim, he's exercising a small boy's talents for becoming an American. There are hot dogs, bubble gum, the wrestling matches, and cowboy movies to be investigated, but probably the most satisfying pastime of all is learning to ride his new bike.

Additional pictures of
Jim are to be found
on Page 4.

Father's Day Is Greatest Day of Life for Sandian

Pete's head turned toward the door, a smile spread across his face and he said, "Hello Dad." It was the first time his father had ever heard the 10-year-old boy speak.

"It was the greatest Father's Day gift a fellow could have," said Dr. Frederick G. Hirsch, medical director for Sandia Corporation, who related the moving story of his son's progress in overcoming a great handicap.

Sick As Youngster

Pete was the victim of encephalitis (sleeping sickness) when he was an infant and the accompanying brain damage resulted in his inability to learn to talk. Dr. Hirsch and his wife worked long hours with Pete and he was a happy youngster, just about like most other children, but he never said a word.

Last Easter Mrs. Hirsch, Pete and his baby brother Bill went to a clinic in Wichita, Kans., the world-famed Institute of Logopedics. There Dr. Martin F. Palmer and his staff have actually created speech in both children and adults.

Mrs. Hirsch Studies

Reports from Mrs. Hirsch had been promising, but the secret of Pete's achievement had been well kept.

Pete, his mother and Baby Bill remain in Wichita for further training and education. Mrs. Hirsch is studying speech therapy while there and will be a trained specialist when she returns.

In the meantime Dad and the rest of the youngsters stay in Albuquerque while young Pete continues on the greatest venture of his life.

SANDIA BULLETIN

Friday, July 3, 1953

Published for the employees of Sandia Corporation, Albuquerque, New Mexico

Editor, Robert S. Gillespie
Assistant Editors, William A. Jenkins, Maxine Ethridge

Photography by Photographic and Reproduction Division

The Sandia Bulletin is published every other Friday. Contributions should be mailed to The Bulletin, Employees Service Office, Building T-301. All contributions should be in The Bulletin office by noon Friday; one week in advance of publication date.

Telephone Ext. 25253

Security Lesson Drives Home

Recent stirring events have ended a phase of the story we told in the SANDIA BULLETIN with "The Great A-Bomb Robbery." Two of the principals in that series, Julius and Ethel Rosenberg, have been executed. The others are in prison for varying terms. The Russian vice-consul who was in New York and helped engineer the big steal, according to the story, is back in Russia.

The names Fuchs, Gold and Greenglass have gone down in history as infamous traitors. It has been a sordid chapter and probably is not closed. Enemies of our government will use it to add fuel of propaganda to the blaze, attempting to create further unrest by making martyrs of those who have been convicted of high crimes.

Let us repeat the comments with which we closed the series of articles telling the story of the treachery.

"The lesson carried in these articles is of the utmost importance to employees of Sandia Corporation and we hope that the articles went beyond being merely entertaining and showed that our task of maintaining security and guarding our secrets is not an easy one.

"This story impresses on us that we cannot leave the job of security completely to the men who are directly dealing with it—it is a job for all of us all of the time."

The Joint Committee on Atomic Energy believes (according to Author Considine in "The Great A-Bomb Robbery") that "the defections of Fuchs, May, Gold, Greenglass and the Rosenbergs speeded up the first test of the Soviet A-bomb by 18 months. Others believe they speeded it up by 10 years."

"Whatever their contribution was," Considine writes, "they sold your freedom—for peanuts and a clay footed idol."

the way we heard it

Unseasonal Decoration

Shades of Eldorado! Jim Mesnard, fresh from the hills of Nevada (PG), showed up last week with a beard and moustache. The Van Dyke chin fern gave him a very dignified appearance but did little to air condition his face, so the gentleman is once more smooth-shaven.

Hollyhocks Astray

What appeared to be desert cactus in full bloom on the mesa west of the Base turned out to be displaced domestic hollyhocks, a horticulturist-minded employee tells us. It seems the seeds drifted down the drain ditch last fall and sprouted this spring. There is enough seepage down the ditch to keep the plants green and their brilliant blooms add a welcome touch to the color of the mesa.

Beware of Old Sol

The new booklet on the racks this week is "Beat the Heat," which contains some mighty helpful sugges-

tions on keeping cool. Newcomers to the Land of Enchantment sometimes learn the hard way that the dazzling brightness of the sunshine in this clear, bright atmosphere is treacherous indeed. A head covering of some sort is a must if you're going to be working or playing outside for more than a few minutes. Even a mild sunstroke or a touch of the heat exhaustion can lay you low for days.

Our Korean Veterans

It was three years ago last month that the United States entered the Korean conflict and young men began responding to the latest call to the colors. Since then more than 160 Sandia Corporation employees have entered military service and about one-third of them have completed their tours and have returned to their jobs here. Many of them had prior military service and were sent immediately to the front. Others are serving in Europe, Alaska, and elsewhere.

Sandians on vacation include **Bill Sundt**, 5131, who is expected back Monday from a trip to Colorado and the Grand Canyon; **Dan Stoddard** and his wife visiting relatives in Logan, Utah; **Mildred Brumley**, 5130, and her husband, **Baron**, 5215, motoring to Seattle. **Bill Roherty**, 5131, is entertaining his parents who arrived from Janesville, Wis.

News from 2231: **Alvie Barrett** spent two weeks with relatives and friends in Iowa and Nebraska; **Fleta Forsman** went fishing in Colorado; **Walt Shoemaker** vacationed in Marysville, Kans. and Denver, Colo.; **Don Wader** and **Bill Walker** have new homes, Don at 1104 Fields Dr. NE and Bill, 1200 Childers Drive NE; **Don Tyson**, 2234, visited in Oklahoma for a week; **Bob Tant** is using Magdalena as a base for fishing in the surrounding waters; **Charles Litz**, 2234, went to California and Minnesota on a vacation tour; and **John Chavez**, 2234, is using his vacation to make improvements on his home.

Best wishes for a speedy recovery are extended to **Ethel Abeyta**, 2231, who is recuperating from injuries received in an automobile accident.



THIS IS R. L. Book, AEC, who assures us he is fully grown, and So is his 14-month-old Great Dane brindle, Alaric von Elsinore, or "Al" as he is affectionately called. The Books own another Great Dane pup, Boris von Luck, a fawn colored 7-months-old.

Vacations in 5215 include **E. W. Fisher's** trip to Rantoul, Ill., and **Mary Davis** with three weeks spent at home. **Ann Barrett**, 5210, vacationed in Gary, Ind.

Bob Fisher, 1932-2, and his wife **Marlene**, AEC, vacationed a week in El Paso. **Harry Gelwick**, 2235, and his wife **Helen**, AEC, observed their 20th wedding anniversary while on vacation.

Dorothy Washburn, 2223, returned for an extensive trip through old Mexico with her brother, and **Mark Webster**, also 2223, headed for the Mt. Taylor area to spend his vacation.

Virginia Southerland, 2464-1, and her husband, **Victor**, 2235-1, have moved into their new home at 336 General Somervell, NE.

Richard Ness, 2464-1, was to return this week from a two-week Naval cruise in the Caribbean.

Recent visitors of **Charlie Butler**, 3152-2, and his wife, **Gertrude**, 2464-1, were their son, **Bruce** and **Gert's** mother from Illinois. Bruce was recently graduated from Navy communications school and spent a ten-day leave with his family before leaving for Guam.

D. F. Worth, Jr., AEC, recently attended the graduation of his son **Danny** from Fountain Valley School in Colorado Springs.

Vacations in 3150 have included: **Lucille Graham** who vacationed with her parents in Corona, N. M.; **Elsie Kalfas** who came back from Chicago with a new Chevrolet.

Around the Departments

Vacationers from 2221 include **Jim Rhodes**, to Springfield, Mo.; **Dorothy Gaylord** to Denver and **B. A. Clouse**, fishing in the state with his sons, **Jim Gravelin**, 2225, and his wife vacationed in Sycamore, Ill., and **Dora Apodaca** spent two weeks in Cleveland. **Donna Strand**, 2224, visited her parents in Bowbells, N. D., and **Elsie Sandy**, 2224, went to St. Louis, Mich. **Delia Stites**, 2222-1, spent her vacation fishing at Vallecitos, Colo.

J. A. Stark, 1261, returned recently from a two-week National Guard encampment at Casper, Wyo., where he flew F-51's on training missions.

David Villers, 5223, and family vacationed in Fairmont, W. Va., where they visited Dave's mother.

Vacations in 1932: **Bob Fisher** at El Paso; **Les Braher** and **Clyde Leyba**, nothing but New Mexico fishing; two weeks visiting with his parents in Oregon for **Dick Koontz**; **Rod Lord** spending two weeks at home; **Jack Dobson** visiting relatives in Texas, and **Carlos Baca** two weeks at Truth or Consequences.

Larry Smith, 5243-3, his brother and family visited Red River area, the Carlsbad Caverns and Juarez during the week of June 22.

News from 5420: **Wilbur Foerndt** and his wife are touring California and planning to return in time for a week's fishing at Durango, Colo.; another fisherman, **Charles Maki**, is looking forward to a relaxing vacation in Minnesota; and **Lyle DeRousse** is vacationing in Michigan with relatives.

A gay three-week vacation to New York, Washington, D. C. and Chicago was enjoyed by **Jeanne Lucero** and **Glenda Geisenhener**, both of 2362-2.

A. E. Willett, 2321, spent his vacation at home while his mother was visiting from Bryan, O. They visited White Sands and Juarez briefly while she was here.

F. C. "Ted" Alexander, 4231, and family have completed a wonderful two-week 3,500 mile trip through the western states.

Off to California to vacation with her husband is **Rosemary Topper**. Her husband, Storekeeper 2/c C. J. Topper, was transferred to San Diego in March.

The **Barwicks**, **Reuben** 4232-1 and **Olive** 3153-1, are in Colorado visiting friends in Boulder, Olive's home town.

Leo Dunn entertained at a steak dinner on his patio June 16 for members of 1284 and their wives.



TRAVELOGUE — Doris Johnson, daughter of Mr. and Mrs. Fred Sayles, entertained Salton Sea folks with a travelogue telling tales of her experience as hostess for Trans-World Airlines. Miss Johnson makes her home in New York, but reported she enjoyed the visit with her parents.

Ken Erickson, 5130, recently returned from a trip to the west coast and flew back via San Bernardino. Mrs. Erickson remained in California to visit with relatives.



BILLIE GASTA and her husband, **Max**, had a long-delayed honeymoon at Niagara Falls and visited their families in Detroit and Bay City, Michigan. Billie is in 2362-2 and Max, 5341.

Earl Holcomb, 1283, spent two weeks in National Guard Training at Casper, Wyo., last month; **Ralph Whitson**, 1283, vacationed two weeks on the west coast, and **Ed Williams**, 1284, spent a week's holiday in Mexico. Home vacations were enjoyed by **Bob Thomas** and **Dan Lotz**, both of 1281.

The next two weeks will be spent in Los Angeles by **Lin Price**, 4233, and family where Lin says he is going to do little other than relax on the beach.

Vacationers from 2335 include **Vern Pheils** who went to Ohio and **John Frizzell** and **George Dixon**, remaining in Albuquerque to rest and relax.

5230 vacationers are active: **H. S. Schwartzbaugh** will get in visiting and fishing in California, **Gertrude Theiler** has gone to Minnesota, **Don Larsen** is in Iowa, **Ron Millican** and family recently returned from Oregon and **Carl Csinnjinni** and family traveled through Nevada, Arizona and California.

Happy new home owners include the family of **J. W. McRimmon**, 4312, who now are at 8031 Hannett Ave., NE.

Paul Miller, 1924-2, accompanied relatives on a trip to the Grand Canyon; **Velta Hampton**, 1924, took a week's vacation to accompany her husband to Phoenix.

Beverly Flowers, 2223, and her husband, **Willard**, 2541-3, are back from a vacation jaunt through Ohio, Kansas and Kentucky.

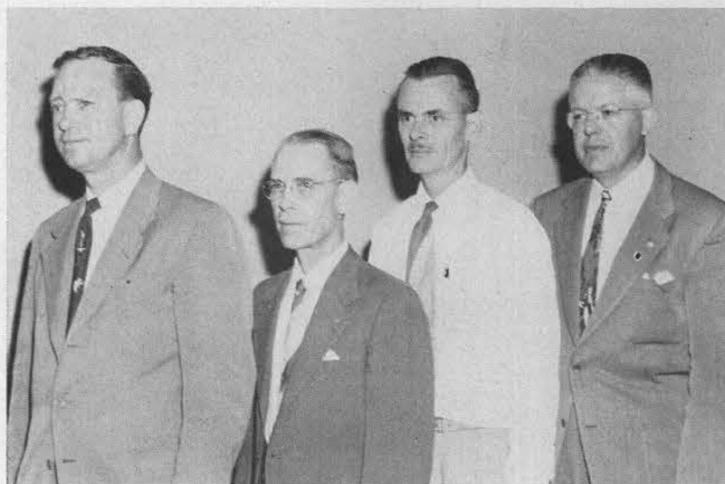
News from 1261: Battleship Rock in the Jemez Mountains was headquarters for a division picnic June 12 . . . lots of eating, hiking, fishing; **Walter Joseph's** family will move here August 1 from Philadelphia after "buying" the state during their recent visit; **William B. Marsh** vacationed in Monument Valley and Mexico last month; **Willa Beach** is back from a trip with her husband, **Ross**, 2532-2, to the Grand Canyon; **Phil Owens**, 1263, fished in Colorado last week; **R. A. Bice**, 1260, is spending his vacation on the west coast; **Charlie Hines**, 1260, and his wife enjoy their weekends at their cabin in Colorado.

Vacationers in 2121 include **Ellen Rhyme** on a two-week jaunt to the west coast; **Eldon Glover** and his wife, **Mildred**, 2122, also off to California; **Theda Noe** and her husband, **John**, 5415, relaxing at Laguna Beach, Calif.; and **Delphi Gabaldon**, at home with her young daughter, **M. D. Bolton**, 2124, took his family to Phoenix and Texas; and **Danny Juckett**, 2111, and his family, camped and fished in Colorado.

Lorenzo Rivera was a delegate to the American Legion convention in Silver City, N. M. He is taking a 3-week vacation from 2419-3.



UNITED WITH THEIR son's and daughter's families at a recent family get-together in Wichita, Kans., were 2334's **Merrill E. Gentry** and his wife. Merrill is second from left and his wife is at far right of the second row in this snapshot of the happy event.



NEW LEADERS of the Instrument Society of America line up for a picture following their recent installation. L. to R.: Al Gruer, Dick Charlton, Tom Muzzey and Lee Deeter.

Local ISA Chapter Elects Officers

Newly elected officers of the Albuquerque Chapter of the Instrument Society of America were installed at a dinner meeting recently.

Incoming officers are: Al Gruer, 5224, president; Richard Charlton, 5224, vice-president and secretary; M. T. Muzzey, 3124, treasurer; and Lee Deeter, 5430, national delegate.

Retiring officers of the Institute chapter are: J. L. Hollenbeck, 1613, president; T. B. Morse, 1610, vice-president; Richard A. Richards, 5432, treasurer; J. F. Cox, secretary; and W. L. Beale, national delegate.



Photo by Hodges

ATOMIC ENERGY COMMISSION lawyers and Sandia Corporation's General Attorney are pictured here. L. to R.: Chester Brinck, Assitant General Counsel Santa Fe Operations Office; William Mitchell, General Counsel of Atomic Energy Commission; and Philip D. Wesson, Sandia Corporation General Attorney.

Welcome!

Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between June 11 and June 24:

Robert H. Rector	1283
Siegfried Thunborg	1283
Robert E. Lochbaum	1284
Raymond W. Marshall	1321
Robert J. Burnett	1513
Thomas K. Hill	1513
Charles G. Sain	1513
Leonard G. Parsons	1543
Russell B. Brady	1611
James O. Lonborg	1611
Hugh M. Feather	1612
Leo P. Nevada	1612
Robert P. Meissner	1631
Judith C. Lamboy	1641
Cecilio E. Sanchez	1641
Clifford A. Smith	1721
Orrin E. Smith	2122
Odilia S. Silva	2222
Margaret D. Harper	2231
Dorothy M. Watt	2334
Louis J. Ewald	2352
Edith F. Jolly	2352
Janet L. Caskey	2362
Esther H. McGee	2362
Vern W. Sawyer	2414
Albino J. Lesperance	2415
Geneva M. Howell	2418
William S. Austin	2461
James O. Avis	2461
Helen E. Davies	2461
Julianne S. Gabriel	2461
Frances L. Schoonmaker	2461
Audrey D. Mawson	2471
Mary L. Goodman	2540
Robert C. Graham	2541
Ada C. Hansen	3152
John Noble Johnson	3152
Barbara J. Murray	3154
Richard M. Allan	4133
Viola S. Barela	4222
Wynona H. Durham	4222
Helen N. Nichols	4222
Betty J. Wagner	4222
Virginia M. Waldron	4222
Richard C. Hildner	5132
William F. Muldrow	5143
Peter E. Anders	5241
Mansford E. Drummond, Jr.	5241
Bobby G. Edwards	5242
Gerald D. Sherman	5242
Glen O. Falkins	5310
Einar V. Forsman	5310
Leland D. Swanson	5320
Philip H. Beyersheimer, Jr.	5321
K. Dan Hardin	5330
Don T. Weems	5340
Ralph M. McGeehe	5400
John R. Wilkinson	5431

Sandia Little Theatre Preparing Bill of Five Plays for Next Season

Five productions planned by the Sandia Little Theatre for next season were announced this month with the launching of a new membership drive.

The plays will include "The Women," "Missouri Legend," "The Madwoman of Chaillot," "I Am A Camera," and "Lady in the Dark," a musical.

To interest sponsors and patrons of the Little Theatre, plans are underway to insure advance reservations on special blocs of seats, along with acknowledgment in programs.

The Sandia group is seeking new members who are interested in the technical theatre as well as acting. Carolyn Tippitt, 1641, is president of the group.

PROMOTIONS

FRANK A. GOSS to section supervisor, 5331-1. Frank joined us last January after 24 years with Bell Telephone Laboratories.



After graduating from New York University with a B.S. in electrical engineering he started work with Bell on sound picture development. Two years later he was assigned to broadcast transmission research at Whippany, N. J. After eight years Frank went to New York for a year of development work on low frequency quartz crystal filters and then returned to Whippany where he was involved in airborne radar development until coming here.

WILLIAM J. DENISON to division supervisor, 1315. Bill started with the Laboratory in 1946. A year later he left to attend the University of New Mexico.



He worked here summers and attended the University in the winter until 1951 when he won his B.S. in electrical engineering and joined the Sandia staff permanently. Bill served in the Air Force for three years and worked for Vega Aircraft Corp., Burbank, Cal., for a year and a half as a layout draftsman and shop contact engineer. He also attended Curtis-Wright Technical Institute, studying aeronautical engineering.

WILLIAM W. ARRIS to section supervisor, 1552-1. Bill has been with the Laboratory since 1948. He worked as a crane operator for Springer Transfer Co., Albuquerque, for a year and a half previously.



Before that Bill was in the Navy for two years. He has also worked as an engineering aide with the U. S. Army Corps of Engineers in Albuquerque for a year; with the Gallup Mercantile Co. as a plant engineer for a year; and as manager of the Gamerao Coal Co., Gamerao, N. M., for a year.

CEDRIC H. SENTER to division supervisor, 2122. Cedric came to Sandia in 1947 after a year as electrical engineering instructor at the University of New Mexico.



He served in the Navy for two years and has a B.S. in electrical engineering from the University of New Mexico. His background includes experience as an electronics staff member with the M. I. T. Radiation Labs for two years; radio instructor for TWA at Kirtland AFB; radio operator on a ferry crew with Consolidated Vultee Aircraft Corp. at San Diego; radio operator with Continental Airlines for two years; and as a radio engineer with station KOB.

ROBERT G. SCHARRER to section supervisor, 5214-1. Bob has been with the Corporation since 1951. He came here following his graduation from the University of Michigan where he earned his B.S. degree in electrical engineering.



Bob is a veteran of more than a year in the U. S. Navy. He served as an aviation electronic technician mate.

RICHARD K. MOORE to section supervisor, 5412-2. Dick graduated from Washington University in 1943 with a B.S. in electrical engineering and went to RCA Victor Division as a test equipment design and production engineer.



After a year he went into the Navy for a year and upon discharge took a year of graduate study at Cornell University. From there Dick returned to Washington University as an instructor in electrical engineering. Two years later he went back to Cornell and put in two years earning his Ph.D. in electrical engineering. Dick joined us in 1951.

Identification Evening Planned by Rockhounds

Puzzled rockhounds will hold an Identification Night meeting on Tuesday, Ralph Calvert, 5132, Albuquerque Rockhounds Club president, has announced.

Each member will bring to the meeting a mineral specimen he has been unable to identify and the club will pool their knowledge in an attempt to catalog the unknown items.

The meeting will be held at the recreation room of the Church of Christ, 5th St. and Marble Ave. at 7:30 p. m. Plans will be made at the meeting for a July field trip by the club.

Fred Bauer Enters AF Electronics Training.

Airman 3/c Alfred "Fred" G. Bauer, formerly of 2122, has now completed basic training at Lackland AFB, San Antonio, and will be stationed at Lowrey AFB in Denver. He will attend electronics school at Lowrey.



Fred's father, Edward K. Bauer, works in 1613-4. Fred went on military leave in early April and entered the Air Force April 24.

MORE Around the Departments

Following their wedding trip to Colorado **Robert L. Morgan**, 1732, and his bride, the former Patricia Gallagher of Albuquerque, will be at home at 3225 A 34th St., Sandia Base. The couple was married June 19.

Jack Suttman, 2463, spent his vacation surf fishing off the coast of southern California.

At home at 1205 Tijeras Ave. NE are **Leo Ortiz**, 2463-2, and his bride following their wedding June 20 in St. Therese Church, Albuquerque. Mrs. Ortiz is the former Patricia Ward. The couple selected Mexico City for their honeymoon.

Vacationers from 2452 include **Mike Adams**, at home entertaining relatives, and **Bruce Edwards**, who took his son to the west coast.

Vacationers from 2452 include **Jim Lossing**, to Chicago (but he missed seeing the Cubs play!); **Eden Raney**, vacationing at his ranch south of Acoma, N. M., and fishing in the Jemez area; **Jack Curran**, to Cheyenne, Wyo., then to the hospital for surgery; **Charley Allan**, a visit to his brother's ranch near Oklahoma City; **Roger Schwartz**, 2451, at home in Albuquerque and **Walt Smith**, 2450 enjoying side trips around the state while entertaining out-of-state visitors.

News from 4150 includes **Mildred Crouch's** visit to Indiana; **Harry U'Ren's** vacation in California, and **Clarence Ray's** trip to Oklahoma City. **Ann McIntyre** received a big welcome back to 4150 after her recent operation.

Vacationers from 2352 last month included **John Cotch**, **Donato Lovato**, **George Pachese**, **Eloy Sedillo**, **Ramon Garcia**, **Jose I. Garcia**, **Perfecto Garcia** and **Rafael Pena**; **Richard Sanchez** caught a 6-pound trout one weekend in Indian Creek; **Phyllis Tonkinson** vacationed in Denver and Colorado Springs.

Frank Ewing, 2463-1, will leave next week for a two-week fishing trip to Canada; **Thelma Renwick**, 2463-3, is spending her vacation in Pennsylvania. **George Marks**, 2463-1, will visit his hometown of Eldora, Ia., this month.

New home owners include 2463's **Clifford Booth** and **Gene Oswald**. Cliff's new address will be 1105 Luthy Circle NE, and Gene's, 1028 McKee Dr. NE.

Enjoying a visit from his daughter and her family of Gainesville, Tex., recently was **Jack Underwood**, 2512.

Sympathy

Sympathy is extended to **Mary Lunsford**, 2231, for the loss of her son, **George Reed**.

Our sympathy is extended to **C. J. Davis**, 2411-2, whose infant son died June 13.

Her co-workers extend their sympathy to **Gloria Turner**, 4152, whose father died recently.

Sympathy is extended to **Don Saunders**, 2463, whose mother died June 3 in Arizona.

Sympathy is extended to **J. L. Anderson**, 4231-1, who left June 20 by plane to attend the funeral services for his father, **H. M. Anderson** in Emmett, Idaho.

From California Salton Sea News

A speedy recovery is wished for **Verne McNabney**, 2482-2. Mac has had a recurrence of an old ailment, arthritis, which originally brought him to the desert air some eight year ago.

Scouts **Bobby McNabney** and **Jack Sprink** are spending a week of their summer vacation at White Horse Lake, Williams, Ariz., with their troop.



PRESENTING THE GAVEL to Al Gruer, the new president of the Coronado Club Board of Directors, is outgoing president Charles W. Campbell. Other members of the new Board are: clockwise around the table, Charles Morrison, Ken Spoon, Jim Harmer, Jack Howard, Harold W. Sharp, Margaret

Wetzel, Bill Jamieson, Neil Hansen, and Ted Sherwin. Not present for the picture were Gene Baker and Joe Toulouse. Al Gruer has also been elected president of the Instrument Society of America. (See top left of this page).

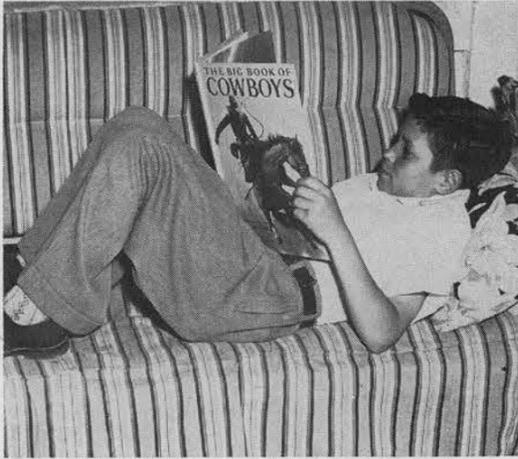
Photo by Laskar

Americana Investigated

(See story on Page 1)

Jim Aquino, new in this country from his native Italy, found much that was different.

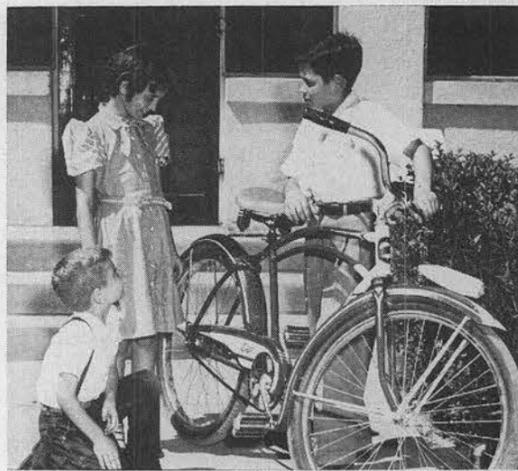
Photos by Atler



COWBOYS—The Lone Ranger, Red Ryder and Hopalong Cassidy are but a few notables Jim has found in that field.



FAMILY—Jim and his Mother make a happy sight as they talk over all that's new to him.



FRIENDS — Jim and his cousins found common ground for discussion in his new bicycle.

Skilled Crew in Motor Maintenance Keeps 'Em Rolling

(See picture story on opposite page)

"Vapor lock is giving us a lot of trouble right now," Luke said. "It always does about this time of year, but it seems worse this year for some reason. You know, it's a funny thing but no one really knows precisely what a vapor lock is or what causes it. Even the engineers don't know. If they did they'd build a fuel pump that wouldn't lock."

C. E. Luker, 2417-2, was standing inside the doorway of one of the big barnlike buildings housing the Sandia Corporation motor maintenance section which he heads. Luke runs the shop as part of the Motor Pool Division, headed by R. D. "Flax" Flaxbert. He waved his arm toward the interior of the building where cars, trucks and fork lifts stood like patients in a waiting room.

"We Can Fix It"

"Vapor locks are annoying, but actually they're one of the smallest jobs we have. If there's anything wrong with a vehicle, you name it, we can fix it."

Few realize that our motor pool bears the distinction—almost unique in this part of the country—of combining the functions of a garage with those of a machine shop. That's why it's not odd to find crankshaft grinding and carburetor cleaning going on side by side.

Four-Phase Job

According to Luke there are four phases to the overall maintenance job.

"Periodically we run a preventative maintenance check on every vehicle. That means checking 76 points for safety or operation hazard.

"Then there's the body and paint shop, the third is a job shop for general repairs of everything from bikes to cranes, and fourth an electric fork lift shop."

There are 174 cars and trucks, 104 fork lifts, 100 power units (generators, air compressors, etc.) and 100 trailers to be maintained. The range in size is from small bicycles to a 20 ton Caterpillar tractor.

"Not many people realize," says Luke, "that the automobile engine is the most difficult of all internal combustion engines to repair and maintain. This is principally because they turn over faster than most other engines. For instance, an aircraft engine turns at 2,300 revolutions per minute, whereas a car engine winds at from 3,600 to 3,800."

Brakes Go Fast

Luke says, "Our brakes wear out about every 17,000 miles and starters have to be replaced every two years. That's a high rate of wear, but the reason is obvious. We use cars here mainly for short trips around the tech area. That means constant stopping and starting with the cars seldom getting a chance to warm up so that the engine can operate efficiently. Sixty per cent of all the trouble stems from the electrical or the fuel system."

One of the motor pool buildings houses a checking system that is highly efficient. Every vehicle passes through it once a month. This is the safety lane. First the vehicle is washed, then it starts at one end of the building. Within a few feet the brakes are automatically tested.

Production Line

At the next stage front wheel and frame alignment are automatically checked. It then rolls over a deep pit in the floor to be lubricated and have the oil changed if necessary. A lower chassis and an upper body check follows and the vehicle moves on for a thorough, automatic motor analysis. Testing and adjusting of headlights is then performed and finally the car is taken for a short road test.

There are 12 mechanics working in these shops. Most of them have 10 years experience as automotive mechanics, trained under local conditions.

These men know their business. We can be thankful they do.

Weddings and Engagements

The engagement of Virginia Gazolas, 1922, to C. J. Dalesandro, was announced this month by the parents of the bride-to-be, Mr. and Mrs. Leon Gazolas of Vaughn, N. M. Virginia came to Sandia Laboratory 18 months ago after attending secretarial school in Albuquerque. Her fiancé, son of Mr. and Mrs. Francis Dalesandro, Trafford, Pa., is expected home shortly from Germany where he has been in the armed forces. He was formerly stationed at Sandia.



Miss Gozolas Katie Baca

Katie Baca, 2461-3, and George Blea, 1922, have chosen July 4 for their wedding date. The ceremony will be performed in Tome, N. M. Katie joined Sandia 18 months ago, her fiancé joined four years ago. She is the daughter of Mr. and Mrs. Horace Baca Sr. of Peralta and George is the son of Mr. and Mrs. Edward Blea, Los Lunas. They will honeymoon in Chicago and make their future home in Albuquerque.

The engagement and plans for an early September wedding of Janet Otte, 2221, and James Lee Gober were announced recently by her parents. Mr. and Mrs. Harry G. Otte of Albuquerque. Janet is a graduate of Albuquerque High School and attended Valparaiso University in Indiana. Her fiancé, son of Mr. and Mrs. E. C. Gober of this city, attends the University of New Mexico.



Miss Otte Miss Wiggins

A wedding date of July 12 has been chosen by Marjorie Faye Wiggins, 4222-5, and Benjamin Lee Vance, Electronics Technician first class, USN. The marriage will be in Highland Baptist church. Marjorie is the daughter of Mr. and Mrs. Melvin T. Wiggins of Albuquerque and her fiancé is the son of Mr. and Mrs. W. A. Vance of Little Rock, Ark. He is stationed at Sandia Base.

Marie Lou Gallegos, 1633, and Bennie Brito, deputy county assessor of Torrance County, were married June 5 in Grants, N. M. Marie Lou, daughter of Mr. and Mrs. D. T. Sedillo, of Estancia, has been with the laboratory for a year. Her husband is the son of Mr. and Mrs. E. M. Brito of Estancia. The couple make their home in Estancia and have planned a delayed honeymoon trip through Mexico late this year.

Congratulations

BORN TO:

Mr. and Mrs. Milton Mikkelson, 2222-3, a daughter June 17—Theresa Allen.

Mr. and Mrs. Willis Mason, 2222-3, a son June 21—Willis Mark.

Mr. and Mrs. Richard Clifton, 2221, a son May 29—Douglas Carl.

Mr. and Mrs. Sam Rodocovich, 2452, a daughter—Deborah.

Mr. and Mrs. Frank Thomas, 1264, a son June 1—Wayne Robert.

Mr. and Mrs. Art Pehrson, 1261, a daughter—Carolyn Jean.

Mr. and Mrs. Dan Reynolds, 5252, a son June 8—Dean Stanton.

Mr. and Mrs. Daniel Parsons, 5225, a daughter June 15—Victoria Lou.

Mr. and Mrs. Bill Rogers, 5241, a son June 22—James Joseph.

Mr. and Mrs. Harold Cushman, 2552, a daughter June 15—Dawn.



"I DON'T WANT MY picture taken!" cries little Toni Jean Shannon, 9 months old daughter of Shelton Shannon, 2123-3.

Mr. and Mrs. R. S. Fox, 1631, a son May 29—Karl Spencer.

Mr. and Mrs. Dean Heath, 5215, a son June 25.

Mr. and Mrs. E. C. Deuschle, 4310, a son June 5—Mark.

Mr. and Mrs. Walt Dzigan, 3152, a daughter June 3—Karen Leigh.



THE TWO attractive children of Travis Allen, 2231, are Rhonda Gail and David Collin. Young David is following his father's footsteps in learning to operate a ham radio set-up.



CONGRATULATIONS! Explorer Scouts and Boy Scouts receive commendations from Rear Admiral W. V. Davis, Deputy Field Commander, AFSWP, Sandia Base. L. to R.: Rear Admiral Davis, Explorer Scout David Sproul, Boy Scouts Raymond Pickens,

Norbert Eich, Teddy Eisenberg and Park Summers. Ed Frasher, 1263, is committee chairman for Explorer Post 87 and Boy Scout Troop 87 to which the boys belong.

Photo by Lasker



Hope Garcia, division secretary . . .



Emery Caudill checks regulator . . .

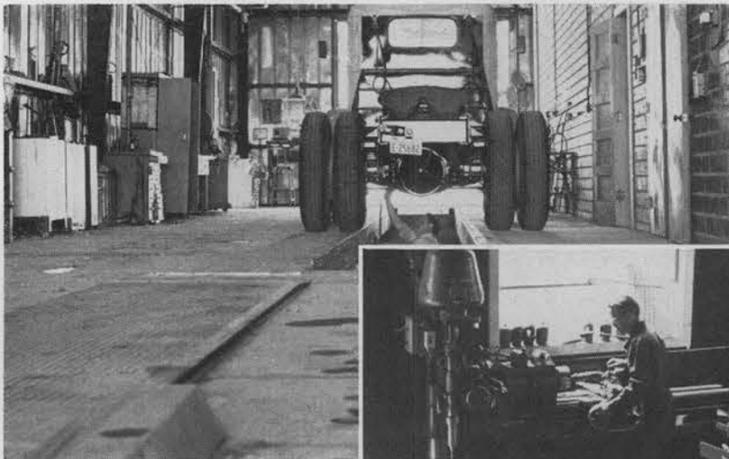


Jack Stagner down under . . .

The noise is deafening. The high whine of a metal lathe cuts across the steady beating of a hammer on steel, the coughing roar of an engine, the hoarse shouts of white-overalled men moving about in the shop, busy at dozens of different tasks.

This is motor maintenance. It's not always this way. There are times when it's fairly quiet inside the two big metal Sandia motor pool buildings. It's just that the jobs at hand are different. Instead of a crankshaft grinding job, a wheel alignment is underway, instead of a fender rebuilding, a carburetor is being cleaned. But there's still the same atmosphere of purpose, of complicated, even delicate, work being done by experts.

Photos by Hodges



THE SAFETY LANE where preventative maintenance takes place is one of the most modern in the country. Here Flaviano Sanchez (man in the tire, top left) greases a huge trailer cab.



Ralph Miller tempers metal . . .



COMBINING machine shop functions with garage functions makes our motor pool practically unique. Here machinist Henry A. Moleculeski operates a big metal lathe.



MOTOR ANALYZER leads are run into a fork lift by Charles Garcia as the boss, "Luke" Luker, stops by. If there's anything wrong with the lift's motor or electrical system the analyzer test gauges will find it.



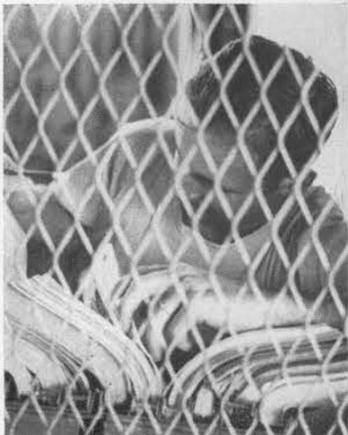
George Simpson tests headlights . . .



CHECKING a faulty carburetor with Jack Stagner is the maintenance head man, "Luke" Luker.



FIELD MAN Floyd Neff has charge of maintenance of some of the power units such as the generator he's examining above.



Daryl Orth hunts a part . . .



A MOTOR FAN is pulled out of the parts bins by stock clerk Daryl Orth. Parts stored here are designed for a tremendous number and variety of Sandia's vehicles.



TEARING DOWN a complete motor, as Elmer Templeton is doing here, is just one of the myriad jobs performed by motor pool mechanics in a day's work.

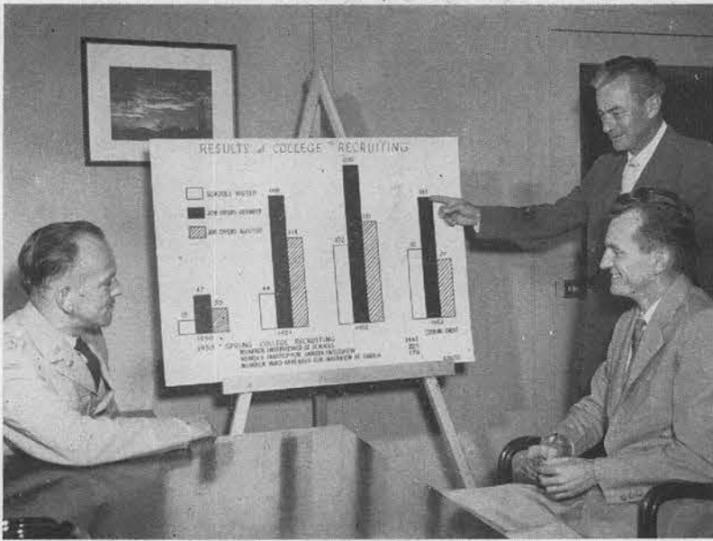


Photo by Laskar COLLEGE RECRUITING RESULTS were reviewed by Harold Sharp (standing) last week for two interested guests. Seated are Lt. Col. William Perry, Industrial Manpower representative on the staff of Maj. Gen. Lewis B. Hershey, Director of Selective Service, and C. H. Henderson, contractor Personnel and Manpower Branch, Division of Organization and Personnel, AEC Headquarters, Washington, D. C., who visited Sandia to discuss deferment and manpower problems.

Faithful Fans They Are—Club Bowlers In Summer Leagues

Old bowlers never die, they just roll away. And right now they're busy rolling away down at the Coronado Club alleys every Tuesday and Thursday night. Not content with bowling all winter, these enthusiasts have formed two summer leagues.

The "Husbands and Wives League" plays every Tuesday night. They have four teams in the league with six on a team—two couples and two men. They start at 7 p.m. and continue for about two hours. The league has been underway for two weeks now with eight to go.

Mixed League Plays

Team captains are Harry Olsen, Bob Sylvester, Dave Lange, and Bill Galoway, all of 2532.

On Thursday nights a "Mixed League" performs. There are eight teams in this league with three men and two women on each team. Guy Nendell, AEC, who heads the league, has urged anyone interested in bowling to place his name on a substitution list located at the counter near the bowling alleys. The name and phone number is all that's needed. The league always runs short of substitutes, Guy says, because the vacation season causes a fast turnover in players.

Two Shifts Bowl

Games in this league are in two shifts. They start play at 6 p.m. and the second shift takes over at 8:30.

League officers are Nendell, president; Mamie Burg, AEC, vice-president; and Erma Fauerbach, AEC, secretary-treasurer.

IRE Provides Speaker for U "Under Stars" Series

"Radio Waves From Sun and Stars," is the topic of a talk to be given by Dr. Ralph Williamson of the University of Toronto, Canada, at the first of the "Lectures Under the Stars" series conducted annually by the University of New Mexico.

Dr. Williamson will speak at the University stadium on Monday, July 6 at 8 p. m. He appears through the sponsorship of the Albuquerque-Los Alamos Chapter of the Institute of Radio Engineers.

Dr. Richard K. Moore, 5412, Institute secretary, was instrumental in arranging for the lecture.

July 4th Dance at Club Opens Full Month of Entertainment for Members

Tomorrow is the Fourth of July and that's the time for all good patriots to come to the celebration at their club. The Coronado Club's Independence Day Dance will feature Tommy Malow and his orchestra for an informal evening of fun and frolic. The dance is free to members, \$1 per guest and it starts at 9 p.m. and lasts until 1 a.m.

The next event on the Club calendar will be the enormously successful Family Night. Children of all age levels are invited. The program features three clowns who will conduct games for the children with prizes awarded to the winners. In addition there'll be an hour of western movies and comic cartoons. Cokes and popcorn will be free. Remember the date and time: Monday, July 6, from 7 to 9 p.m. The program is being arranged by Entertainment Chairman Ed Janssen, 1284, and Howard Oberfell, 5351.

Beachcombers Ball

Top activity of the month, of course, will be the Beachcombers Costume Ball, an event that's become sort of an informal tradition with the Club. It's the highlight of the summer dance season and an occasion when members relax and go all out to have a good time. The Ball is scheduled for Saturday, July 25. Doc Savage's orchestra will play from 9 p.m. to 1 a.m. and admission is free to members, \$1 per guest.

On Saturday the 11th Phil Graham and his orchestra, several of them Sandians, will appear at the Club for an informal dance from 9 to 1.

Buffet-Dance

The monthly buffet-dance, with the Charlie Beisel combo performing, is slated for Sunday the 19th. Reservations are needed, the admission is \$2 per member, \$3 per guest, the buffet is from 5 to 7 p.m. and the dance is from 6 to 10 p.m.

On Wednesday afternoon, July 15, the Ladies Afternoon Bridge and Canasta party, another monthly event, will be held. It's 25 cents per person and it's from 2 to 4:30 p.m.

Bingo is on the 8th and 22nd this month. Duplicate bridge games will be held every Thursday night from 7:45 to 10:30 at a charge of 25 cents per person.

Pancho Baird and his Santa Fe Rangers will call the tune when the Club's square dancers come out to stomp on Friday the 10th from 8 to 12. Refreshments too.

NL Softball All Star Team Wins Tight 8-7 Game

With the help of a big five-run first inning, the National League All Stars defeated the American League 8-7 before a large crowd of spectators recently.

The game, sponsored by the Sandia Employees Softball Association, pitted the best players of the American league against the best of the Nationals before the two leagues were realigned into an "A" and a "B" division.

First Inning Lead

Two errors, a walk, a triple by Larry Callahan, a double of Arnold Schuknecht and a single by Herb Dietrich produced the five runs which gave the National leaguers a big jump on the Americans in the top of the first inning. Three more runs crossed the plate in the second frame to give the Nationals the margin they needed to win.

Home runs by American leaguers Bob Sandiford and Joe Duran kept the Junior circuit in the game and pressing the leaders right to the very end.

Grim Is Winner

The winning pitcher was Dan Grim who started for the National league. He was relieved by Steputis in the fifth inning. Starting pitcher for the Americans, Roy Tackett, was charged with the defeat. Cliff Rudy replaced him in the fourth. Both Rudy and Steputis pitched no-hit ball after they came into the game.

Harold Cushman, manager of the Braves, was in charge of the victorious National All Stars. Ward Hunnicutt, manager of the Indians, piloted the Americans.

J. R. Townsend Elected To ASTM Director Post

J. R. Townsend, 1600, Director of Materials and Standards Engineering, Sandia Corporation, has been elected to serve on the Board of Directors of American Society for Testing Materials.

Mr. Townsend, a former president of the society, received notification of his election this week at the ASTM annual meeting at Atlantic City.

Braves, Indians Remain Undefeated In Employee Softball League Play

The Braves and the Indians continued their winning ways as they won their first two games of the second round to remain the only undefeated teams in the Sandia Employees Softball League. The Braves knocked off the Yankees 7-5 and the Giants 15-4 while the Indians were scalping the Browns and the White Sox by scores of 15-5 and 7-2.

One Will Lose

These two ball clubs were in different leagues during the first round but, with the recent realignment of the leagues, at least one of these teams will have to take a defeat during the current round. They are scheduled to play each other July 17.

The Cardinals, by virtue of a 7-0

forfeit victory over the Athletics and a genuine 16-5 triumph over the Yankees, also are undefeated in "A" League second round play. The Redbirds had a 4-3 record in the first round.

Senators, Dodgers Win

Score of other "A" League contests were: Giants 13, White Sox 9, and Athletics 4, Browns 2.

In "B" League competition, the Senators and the Dodgers came up with their first wins of the season. The Security Guard Senators squeezed by the Redlegs 25-23 and the Dodgers downed the Cubs 13-11. In the other "B" League game the Red Sox downed the Pirates 11-6. The Phillies were not scheduled.



ONE THAT didn't get away! Charles E. Ross, 2232, holds this 15½-pound Red Snapper caught off the coast of Pensacola, Fla. during his recent vacation.

SANDIA EMPLOYEES SOFTBALL LEAGUE

Second Round Standings
June 26, 1953

"A" LEAGUE		
Team	Won	Lost
Braves	2	0
Indians	2	0
Cardinals	2	0
Giants	1	1
Athletics	1	1
Browns	0	2
White Sox	0	2
Yankees	0	2
"B" LEAGUE		
Red Sox	1	0
Senators	1	0
Dodgers	1	0
Pirates	0	1
Cubs	0	1
Redlegs	0	1
Phillies	0	0

LOST—
K & E SLIDE RULE, in Tech area, serial No. 520445. Baker, ext. 34163.

MISCELLANEOUS—
FREE KITTENS, 404½ Columbia Dr. SE after 5 p.m. week days, all day Sat. and Sun. Winocur Alb. 26416.



Photo by Laskar NEW CAFETERIA in Bldg. 880 had a big opening day recently. Occupants of the new technical building are pictured here enjoying the fine facilities of the lunchroom.

CLASSIFIED

Classified advertising is printed in the Sandia Bulletin as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. They must be submitted in writing and

contain the name and base telephone extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

FOR SALE—

BUSCH PRESSMAN press camera, 2¼ x 3¼, complete with f.4.5 101 mm. Raptor in Repax shutter, coupled Kalart Rangefinder and Focostot, 3-cell Heiland flash unit with 2 reflectors, pack adapter, 12 film holders and assorted filters \$125 cash, Collatz, ext. 29238 or 31247.

BICYCLE, 26 in. \$20. Rideout, ext. 37250 or 9529 Claremont NE (Hoffmantown).

1935 PLYMOUTH coupe \$70. Pollard, ext. 21164.

THREE-PIECE bedroom suite (Waterfall design) includes mattress and springs \$75; Kenmore upright vacuum cleaner \$20; unpainted panel bed \$10; Apex washing machine, wringer type and newly overhauled \$40; kitchen table with 4 chairs, white porcelain adjustable top \$20. Talley, ext. 29155, 2603 General Chenault NE (Hoffmantown).

5-HP JOHNSON outboard motor, make offer, Garcia, ext. 26241 or Alb. 2-402.

MAYTAG dutch oven gas stove \$140; rugs, all wool twist, mauve grey, 15 x 11 and 8 x 8, pads included, both \$150. Cavanaugh, 3043 San Rafael Dr. SE, Alb. 5-7912.

YOUTH BED, light maple, complete with mattress and springs, \$17.50, bookshelf coffee table, solid oak, 4x2 \$15. Butler, 8506 Flower Pl. NE (Hoffmantown) ext. 29242.

17-in. RCA TABLE MODEL TV with stand, 1 year old \$120. Neilsen, ext. 37250.

THREE-BEDROOM HOME, large kitchen and living room, hardwood floors, forced air heat, carport, lawn front and back, 6 minutes from base, immediate possession \$1300 down with \$10,000 *total, \$69.80 monthly; see afternoons, 516 Dallas St. NE, 1 block west of Tesuque Theatre, H. J. Wild.

SIAMESE KITTEN, excellent pedigree. Grear, 6217 Hannett Ave. NE or ext. 35232.

BRICK HOME, 3 bedrooms, 1½ baths, bedrooms carpeted, walled-in yard and large patio, landscaped, can be seen any time, total price \$13,500. Vinovich, 2126 Wisconsin NE or Alb. 6-0256 (Inez).

ACORN GAS RANGE, almost new, 4 burners, large oven, broiler, cash or terms; also Universal electric oven with cabinet (new) \$60, Dill ext. 33134 or Alb. 6-3003.

TWO-WHEEL TRAILER \$65, see at 4807 Comanche NE or call ext. 30258, Stout.

POWER MOWER, 16-in., converted from hand mower \$30. Moery, Alb. 6-1244 or see at 1933 Vermont NE.

WESTINGHOUSE electric roaster with stand, clock and grill, thermostat controlled \$40, Kutzley, Alb. 5-3722.

WEBSTER wire recorder, case, erase coil \$29, 15 mm. Eastman camera, case, fixed focus, good color lens \$32; heavy duty hydraulic jack \$6, Minnear, ext. 37251.

AIR COOLER, 3000 CFM blower type, utility, used one month, \$75. Fite, ext. 36164 or Alb. 5-6943.

KROEHLER living room suite, Flowers, 227 Mesilla NE.

CRAWLER TRACTOR, 35 HP, will trade for lumber, Sons, 1938 Blake Rd., call Alb. 7-9073 after 6 p.m.

'47 MERCURY, R&H, white sidewall tires, Marchbanks, 314 Candelaria NE, Alb. 4-3359.

MOUNTAIN HOME, hilltop, pine trees, well, plumbing, fireplace, electric stove, 14 miles east of Wyoming on 66. Box 54C, watch for sign, Burda.

MR. AND MRS. DRESSER, unfinished, knot-free hemlock, 8 drawers, 30¼ x 45 in. mirror \$60; lawnmower with tires \$15; console radio, Webster-Chicago record player, phonograph oscillator, natural finish maple \$75. Reynolds, 4710 Southern Ave. SE, ext. 36252, Alb. 5-4263.

TWO-BEDROOM HOME in heights, near Highland high and Whittier schools, hard wood floors, electric range outfit, \$7950 total, \$500 down, \$7,800 total if paid to \$6050 GI-FHA loan, no commission or closing costs. Eagan Alb. 5-6820.

'48 DeSOTO club coupe \$775, sell or trade, Copeland, ext. 2-4240.

WOOL RUG for child's room, 6 x 9 \$15; 100 clay flower pots, sizes up to 8 in., half price \$4. Power, 485. Southern Ave., Alb. 5-7466.

APARTMENT SIZED WASHER with wringer and automatic timer. Cole, ext. 3-4257, 608 Madison NE. Call Alb. 6-1309 after working hours.

'49 CHEVROLET Styline, deluxe sport coupe, original owner, R&H, seat covers, Schaefer, ext. 25250 or see at 315 Eleventh St. NW.

ONE-BEDROOM HOME \$1000 equity will take \$450, or will rent at \$45 per month. Vigil, ext. 28243 or Alb. 2-7692.

SHOTGUN, Stevens, 16 gauge, double barrel \$35; boy's 26-in. bicycle \$25. Skelton, ext. 2-6245, or see at 2606 Gen. Marshall NE (Hoffmantown).

THREE-BEDROOM HOME, \$7250, near school, bases and shopping areas, reasonable down payment, \$37 per month, Jones, inquire at 2942 Washington NE.

RADIO, Hallicrafters SX-42 with Jensen 15 in. double cone speaker in console cabinet, will take reasonable offer. Keystone 8mm. movie projector \$70. Sisler, 3157 44th Place, ext. 25173 or 29243.

BOWLING BALLS, light weight \$15, heavy weight with bag \$12. Schwartz, ext. 32151 or see at 8923 Woodland NE.

MOTORCYCLE, Harley Davidson, 1942 Model 74. Flat head \$175; 2 wheel trailer, 18 in. deep, 4½ ft. x 8 ft. steel bed \$85. Shoemaker Alb. 2-8292.

ROLLAWAY BED, ¾ size, youth bed with side guards, bicycle 28 in. wheels. Anderson ext. 22191.

MOTORCYCLE, 1942 Harley Davidson 45. Randle, ext. 26260 or Alb. 5-0420.

DIAMOND RING, ½ carat, "Art carved by Wood." Cox. Alb. 6-1182.

BROILER battery with double brooder, electrically heated with 4 decks for finishing, also collapsible charcoal broiler; air cooler, 3500 CFM, or will trade for what have you. Hoff, ext. 29261 or Alb. 4-3685.

'40 PLYMOUTH Coupe, good transportation, licensed, drive it away for \$85. Gruer, 3155 44th Pl., ext. 20286.

VALANCE BOARDS and drapes, made for Sandia Apartment living room and dining room \$30. Kenmore upright vacuum cleaner \$10. Showalter ext. 35276.

FOR RENT—

TWO-BEDROOM HOUSE, stove and refrigerator, Parkland Hills near San Mateo \$85 including water and garbage. Couden, ext. 33151.

TWO-BEDROOM HOME, unfurnished, carport, lawn, walled yard, storage room, \$80, water and garbage paid, 9039 Cordova NE (Hoffmantown) Sanders, ext. 32273.

NEW 2-BEDROOM HOUSE, attached garage, venetian blinds, walled yard, \$80 a mo., 437 Gen. Somervell NE, Smith, ext. 29263.

WANTED—

GIRL to share two bedroom apartment. Clara Lies, Alb. 6-0669.

COUPLE to stay in our Cedro Canyon home for a month starting Aug. 15. One mile south of Highway 66 on State 10. Water flowers and care for cats. References exchanged. Middleton, ext. 35163.

FORM CAR POOL, 3412 Calle del Sol NE, Wells, ext. 32238 or Alb. 6-1373.

FORM CAR POOL, 1312 Lester Dr., NE, Mesa Village to Bldg. 880. Drummond, ext. 25244.

FORM CAR POOL in Inez addn. Middle-ditch, ext. 26260, 7702 Pennsylvania Pl.

RIDE from vicinity Week's Aztec Homes to base, share expenses or enter car pool, Pollard, ext. 21164.

CHEST OF DRAWERS, 4 or 5 drawers. Parea, ext. 22258 or Alb. 5-6902.

RIDE, 407 Solano Dr. NE to Base, by two girls. Sexton ext. 36261 or Alb. 5-1306.

FORM CAR POOL from N. Girard and Constitution to S. gate. Jackson, ext. 24155 or Alb. 6-0318.

RIDE, from 1800 block, Coal Ave., SE, to Bldg. 880. Heimer, ext. 31234.

RIDE TO OHIO latter part of July, will share expenses, Mineck, ext. 31157.

RIDE, Carlisle NE and Lomas Blvd. Cooke ext. 31157 or Kathryn Keough ext. 29156 or Alb. 5-7456.