



A ROUSING CHORUS of "Bicycle Built for Two" led by Governor Mechem, Penny Singleton and Mr. Quarles, was a feature of the Red Feather rally for solicitors, held Monday afternoon. A brief "community sing" led by Penny closed the one-hour meeting which featured talks by the trio.

Red Feather Contributions Setting New Record After Inspiring Kickoff

An inspiring story of how courage and determination, plus inspiration, made it possible for a crippled boy to walk won the enthusiastic applause of a capacity crowd at the Base Gymnasium Monday afternoon as Penny Singleton appealed to Red Feather solicitors to do their best to meet the Community Chest goal.

"Blondie" and Governor Mechem, along with Donald A. Quarles, Sandia Corporation President, spoke during the half hour of the program that was broadcast direct over KOAT and rebroadcast later in the evening.

The success of the rally and the general interest and enthusiasm of the employees in the drive is reflected in the high level of participation and giving. At the time the Bulletin went to press, with 95% of returns in, it was expected that employees' contributions would total \$27,500.

A report of team standings is posted in the lobby of Bldg. 800.

Corporate Gift Ups Sandia Total

With the addition of a \$300 donation by Anderson and Dunham, and a \$4,200 corporate gift by Sandia Corporation the total Community Chest contribution at the time we went to press was expected to reach \$32,000.

next to the Community Chest headquarters booth which has been staffed this week by Claude Hempten, solicitation coordinator, and his two pretty assistants, Mary Foster and Trudi Euler.

Mr. Quarles in his talk Monday sounded the keynote of the campaign when he said: "The Heart of Albuquerque is in its Community Chest. We want the people of Albuquerque to know that our hearts are there, too."

Army Decoration To John Wesbrook

The Bronze Star has been awarded to John E. Wesbrook, 2544, "for meritorious achievement in ground operations against the enemy on or about 19 June 1944, European theater of operations."



John, who has been with Sandia Corporation since last March, is from Aurora, Ill., and attended the University of Illinois. He was with the 359th Infantry, 90th Infantry Division, during the war and his service dates were June 19, 1941, to March 19, 1946. He spent two years overseas and returned a captain.

John, who also holds the Purple Heart and Combat Infantry Badge, resides at his home, 916 Jefferson, NE, with his wife and three children.

Linguist Lends His Talents to Candidate

Marcel Weinreich, 1812-3, technical translator for Sandia Corporation, last month utilized his language talents unofficially to aid a presidential candidate.

It happened like this: Marcel's sister-in-law is employed in the Denver office of the Eisenhower campaign headquarters. The candidate's staff was searching for someone to translate about 25 letters to Eisenhower from foreign lands. When no one in Denver could be located to translate the messages, his sister-in-law suggested Marcel and then came to Albuquerque for a week end with the Weinreichs, the letters in tow. Marcel translated the messages which had arrived from European and South American countries. Recently he received a personal letter from Eisenhower thanking him for the assistance in translations.

"Young Man with Horn" Brings Galaxy Of Stars To Coronado Club on Oct. 23

Not long ago a poll was conducted with much fanfare among the nation's leading disc jockeys to determine the No. 1 dance band in America. The winner was the Ray Anthony Orchestra. In another two weeks Ray Anthony, whom some acclaim as THE top name band leader in the country, will appear at the Coronado Club.

Anthony brings more than just an orchestra to the Club. His performance on Thursday, October 23, will feature vocalists Tommy Mercer and Marcie Miller, the Skyliners, the Anthony Choir, plus a galaxy of Capitol Recording stars including such outstanding instrumental soloists as Buddy Wise on the tenor saxophone and Kenny Trimble on the trombone. His 17-piece orchestra, including an 8-piece brass section, is paced by Ray's own trumpeting.



From Anthony's background it's easy to see why he has become famous as the "Young Man With a Horn." In 1940, when he was 18, Ray had a personal following as the featured trumpet star of the immortal Glen Miller orchestra.

After four years in the Navy, where he toured the Pacific entertaining troops as leader of a service dance band, Ray formed his own dance orchestra after being discharged. In an amazingly short time he was signed by Capitol Records for an unprecedented disc buildup and was playing at the Paramount Theater, Hotel Statler's Cafe Rouge and the Hollywood Palladium.

Ray stresses versatility in his music. His orchestral presentations run the gamut from swing and jazz

SANDIA BULLETIN

Vol. IV, No. 21

SANDIA CORPORATION, ALBUQUERQUE, N. M.

OCT. 10, 1952

Board of Directors Meets Here

Members of the Sandia Corporation Board of Directors met here this week in a series of conferences with Corporation personnel.

The directors attending the meetings were Stanley Bracken, president of Western Electric Company; Walter L. Brown, vice president and general counsel, Western Electric Company; Frederick R. Lack, vice president, Radio Division, Western Electric Company; H. C. Beal, vice president, Manufacturing, Western Electric Company; G. A. Landry, vice president, purchasing and traffic, Western Electric Company; M. J. Kelly, president, Bell Telephone Laboratories; Donald A. Quarles, President of Sandia Corporation, and T. E. Shea, Vice-President and General Manager of Sandia Corporation.

"Fluid Power" Topic Of ASTE Lecturer

An illustrated lecture, "Fluid Power in Action," will be presented at a meeting of the American Society of Tool Engineers on Tuesday by H. L. Stewart, former Director of Research of Logansport Machine Co.

The lecture will be given at the Fez Club, West Central Ave., from 7 to 9 p.m. The components and circuits of pneumatic and hydraulic equipment in industrial applications will be discussed by Mr. Stewart.

McDaniel Enters Air Force

Jack L. McDaniel, formerly of 5214, has left the Corporation for active military service. He started work for the Corporation in August, 1951.

Sandia Permanent Kraker Declares In Talk to AIEE

Sandia Laboratory will probably have a permanent part in the nation's future, according to Admiral George P. Kraker, deputy manager of the Santa Fe Operations Office. The Admiral spoke recently at a meeting of the Northern New Mexico Section of the American Institute of Electrical Engineers.

The Atomic Energy Commission official termed Sandia Corporation and Los Alamos the "heart" of the AEC program.

Look into Future

"I cannot see ahead to the time when any development would remove the nation's requirements for the scientific and engineering equipment facilities and skills developed at these two installations," Admiral Kraker said.

"SFOO," he reported, "directs a research, testing and industrial complex which extends from the Pacific Proving Grounds at Eniwetok Atoll eastward to the Atlantic Coast."

The Albuquerque location is highly important otherwise, Admiral Kraker said. "It is the place where the weapons producers, AEC's field organization come together with the weapons users, that is, the military."

Building Program

Emphasizing the permanence of Sandia Laboratory here, Admiral Kraker noted that Sandia Corporation employs around 5,000 persons and has nearly completed constructing \$32,000,000 worth of laboratories, administration buildings and homes—a program begun in 1948.

Referring to the many highly trained specialists employed at Sandia and other AEC installations, Admiral Kraker said that "it is essential for these people to be recognized for their achievements, and to maintain contact with their fellow specialists elsewhere through attendance at professional meetings and through participation in professional societies, such as this (AIEE) engineering group."

Colonel K. F. Hertford Assigned to Pentagon

Colonel Kenner F. Hertford, Chief of Staff to Brig. Gen. Leland S. Stranathan, commanding general of Field Command, AFSWP, is leaving



Col. Hertford

Sandia Base for the Pentagon, Washington, D.C.

Effective November 1, Colonel Hertford will be assigned to the research and development division for work concerning guided missiles and special weapons. Colonel Sherman V. Hasbrouck will take over the Chief of Staff post here.

Last week Colonel Hertford was honored with a full-dress parade, one of the biggest ever held on the Base. He came to Sandia in 1948 and has since served as Deputy Commander, Army, and as Chief of Staff. From last February until June he served as director of the AEC's office of Test Operations at the SFOO here.

H. G. Mehlhouse Is New Superintendent Of 2500 Organization

Harvey G. Mehlhouse, who has been named Superintendent of organization 2500, arrived at Sandia Monday to take up his new duties. Mr. Mehlhouse was formerly Super-



H. G. Mehlhouse

intendent of Manufacturing Engineering at the Western Electric Hawthorne plant in Chicago.

A veteran of 23 years with the Bell Telephone System, Mr. Mehlhouse started with Western Electric in 1929 as an engineer.

He has a B.S. degree in mathematics and physics from North Central College, Naperville, Ill. Most of his career has been in manufacturing engineering connected with telephone switching apparatus and equipment.

In 1941 Mr. Mehlhouse was made Department Chief supervising manufacturing engineering aspects of the magnetron, heart of the then top-secret radar. In 1946 he was named an Assistant Superintendent and in 1951 became Superintendent of Manufacturing Engineering.

Except for a year on temporary assignment with Bell Telephone Laboratories and a year and a half during World War II when he was involved in magnetron work at Eau Claire, Wis., Mr. Mehlhouse has been employed at the Hawthorne plant continually for 23 years. During 1950 he was president of the Hawthorne Club, a plant-wide recreational organization.

Mr. Mehlhouse's home town is Naperville, Ill., where he has been president of the YMCA Board of Directors, Trustee of the Community Fund and member of the City Planning Commission.

Mr. Mehlhouse and his wife, Ellen, have been married for 20 years. They have a 15-year-old daughter, Betty, and a 12-year-old son, Bob. The Mehlhouse family will make its home in Albuquerque.

Two Professors Complete Year of Service at Sandia

Two college professors who have spent the past year in Sandia Corporation's department 5120 left last month for teaching posts at the University of Missouri in Columbia. They are Dr. George Ewing and Dr. Dan H. Brunk. Dr. Ewing, a staff member of the University since 1930, spent previous leaves of absence teaching at Princeton and working at the Naval Ordnance Laboratory in Washington, D.C. Dr. Brunk, who will be associate professor in mathematics, formerly taught at Rice Institute and the Naval Academy at Annapolis, Md., with a summer at the University of Texas. He was a consultant for Shell Oil Company from 1948 to 1951.

Free Whittling Wood

Woodworking enthusiasts are being offered a supply of maple wood in the form of bowling pins discarded by the Coronado Club alleys. The pins have been placed in the rear of the maintenance building adjacent to the Coronado Club. They are free, first come, first served.

SANDIA BULLETIN

Friday, October 10, 1952

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



You Can Prevent That Fire —

Fire losses are at an all-time high, says the National Board of Underwriters, and they point to last year's loss of 11,000 lives and \$730,084,000 in fires as proof of their statement.

Sandia Corporation's fire prevention people may take a look at our record for this much of 1952 of two fires with a loss of \$16.50 and feel thankful, but also recognize that this fine record could be shattered at any minute.

The Sandia Base Fire Department has answered 29 calls in the Corporation area this year; 24 were false alarms, three trash fires with no loss, one a fire in Bldg. 855 on Jan. 19 which caused \$15 loss and a July 13 fire in Bldg. 860 resulting in a loss of \$1.50

However, the potential for a serious fire here is great due to the large number of temporary wooden buildings in use on the Base. It is probably only through rigid inspection and careful observance of fire prevention rules that we have been able to avoid a disastrous blaze.

M. W. Boyer, General Manager of the Atomic Energy Commission, has sent the following communication to Carroll L. Tyler, Manager of the Santa Fe Operations Office in Albuquerque:

"In spite of a national increase in fire losses of over 12% the Commission has continued to operate with a satisfactory fire loss record during the past year.

"In order to maintain this good experience, the activities of National Fire Prevention Week (October 5-11) in which we participate each year, are endorsed again in 1952 and I will appreciate the work you and your contractors put into this worthwhile promotional and educational effort."

Remember, matches and smoking cause about 27% of all fires, misuse of electricity results in approximately 12% of the fires and almost all fires are caused by someone's carelessness. Don't let yourself be responsible for the fire that ruins your home or destroys the business where you work. You can prevent THAT fire.

SALTON SEA NEWS

Friday, Sept. 12, a 6-pound 13-ounce boy, Michael Randy, was born to Betty and Chester Corrigan, 2483-2. Congratulations!

School started in Westmorland Sept. 15 for most of the youngsters living on the base. Those attending are: Valerie Young, Bobbie McNabney, Jimmie Cain, Jean Morrison, Ginger Pickens, Paula Wilson, Larry Rootier, Dennis Schnarr, Sally McNabney, Jack Sprink and Charlene Pickens.

Salton Sea high school students started their studies in Brawley Sept. 22. They are Janet Voorhies and Yvonne Young. Mrs. Leota Cain and Mrs. Hazel Dirnberger are also attending school this year taking some post-graduate courses.

Salton Sea nimrods are eyeing the date Oct. 24 when duck season opens at Salton Sea. Predictions are that there will be an unusual number of big fat ducks.

Several Salton sea employees went hunting the opening day of deer season, Sept. 20. They went into the Santa Rosa and Laguna mountains. No one reported any luck, but Arthur Merrill, AEC, did see a fine buck.

Ruby Fitch, San Felipe Lodge housekeeper, and Robert Michelini, with the U.S. Navy personnel assigned to the base, were married at Yuma, Ariz., Sept. 20. Congratulations to the newlyweds.

Mrs. Fred Sayles gave a homecoming party for Mrs. Ted Sprink, Sept. 18. The Sprink family had just returned from a vacation in the eastern part of the country.



CONGRATULATIONS TO George Holladay, 1521, and his bride, the former Catherine Mitchell of Richmond, Va. The couple is shown above at the reception in La Caña Room of the Coronado Club following their recent wedding in the Sandia Base chapel. George and Catherine took a brief honeymoon trip to Santa Fe and Taos.



SOAPBOX RACER Kim Yearout, son of R. M. Yearout, 5230, was another Sandia son who participated in the recent derby in Albuquerque. Kim built his own car in many hours of hard work.

4150 department scoop: Jack Renaud went home to Michigan on his recent vacation; Howard Nicholson spent part of his vacation on a fishing trip with friends; James Fesler vacationed at home and attended the fair; Jane McDermott spent her annual holiday at home.

Another call for singers to participate in barbershop-style melodies is being sent out by Parker B. Burns, 2141-2. If you enjoy singing in close harmony for fun give Parker a call at ext. 6156 and make arrangements to join in the fun.

When the George Chapman's new son arrived Sept. 30, George and his wife sent out clever announcements in the form of a "commercial part description." The announcement read: 1. Baby, male; 2. Fair complexion; 3. Hair data—a. some and b. blond; 4. Eye data—a. two and b. blue; 5. 19 in. nom. over-all length; 6. 6 pounds, 3 ounces, nom. weight; 7. Delivery date, Sept. 30, 1952; 8. The manufacturer's data for identification—a. George and Ginny Chapman, b. Albuquerque, N.M., and c. Part Name, Thomas William Chapman.

Mrs. Betty Phillips and her two children are back from a two-week vacation in San Antonio where they visited her father. Betty is back at her desk in 1920.

A family reunion in St. Louis, Mo., was enjoyed by Jerry Jercinovic and his family while on their recent vacation. They also visited the famed Forrest Park Zoo and animal show. Jerry is in 1922.

October vacationers include Jim Galbreath, 3153; Walter Dzigan, 3152-2; Bernice Pearl, 3513-2, who visited her brother in Texas; Frank Bell, 3151, who has returned from a week in the San Juan mountains in Colorado, and Winnie, 3152-3, and Milt Fellows, 3151, who are traveling through the South and deep sea fishing in the gulf.

Bruce W. Butler, son of Gertrude, 2464, and Charlie Butler, 3152, has returned to San Diego where he is entering the Navy Communications Technicians School. Bruce was recently graduated from boot camp.

Chuck Littrell, 2452, a captain in the United States Army Reserves, recently returned from two weeks active duty with the 4052nd A.S.U. at Fort Bliss, Texas.

"Lucky Bonnie" Lyke, 1522, won a handsome camera at bingo, her first visit to the game.

Donald Hardwick and Andrew Walker, both of AEC, are enjoying a fishing trip in Colorado. Another AEC vacationer is Percy Stephens, who reports he had a wonderful week in New Orleans recently. Peggy Henrie went to Maxwell, Kans., Sept. 21 to attend the golden wedding anniversary of her mother and father-in-law.

Commander P. T. Krell, son of S. M. Krell, 3154, was assigned lately to Sandia Base Special Weapons Command. He has just returned from extended sea duty.

Neil Hansen, 3152-2, won two sets of season football tickets at the Coronado Club's last Bingo session. Neil, a habitual winner, won a deep freeze several weeks previous. His bowling teammates say his bingo excels his bowling!

Ted Church, 5414, and his family returned recently from a brief visit with Mrs. Church's relatives in Norman, Okla.

AROUND THE DEPARTMENTS

It's taken almost a month for R. B. Crout, 2413, to come down from the clouds following the birth of his son Sept. 5. After a great deal of discussion and thought the Crouts decided upon "Richard Beal Crout, Jr." for their 7-pound 4-ounce boy. Total to date: Nancy Ann, 3½, and the new arrival.

William C. Elskes, 2411, and his wife vacationed in Sugarland, Texas, recently where they visited friends and relatives. Marcella Dunkelberger, 2410, is enjoying a visit from her mother who lives in Kennett, Mo.

Nita MacDonald, AEC, held open house last week honoring Edna Fowler, AEC, who is moving to Havana, Cuba. Another AEC party was held last Friday honoring Bob Borah on his birthday.



NOT BIG ENOUGH to sit alone but he gets his snapshot taken anyway with his mother, Mrs. Clarence Hurlbut. Randolph Neal is the only child of the Hurlbuts and his father works in 1512-2. The family lives at 2408 Cardenas Dr., NE.

Charlie Napoleone and Bill Austin, 1931, were due back this week from a lengthy trip through California and the Pacific Northwest.

Annette is the name chosen for their new daughter by James A. Deakin, 1931, and his wife who welcomed the little newcomer Sept. 2. The baby has a brother, Robert, 11, and a sister, Betty Lynn, 7. Congratulations!

Another proud papa who is handing out the cigars is Frank Baczek, 2351, celebrating the birth of a daughter, Nancy Ann. She was born Sept. 25, weight 6 pounds 11 ounces. Congratulations!

Sandians on vacation holidays recently include Al Mares, 2351, who went to Mexico, and Ed Dylo, 2335, and his family who went to Buffalo, N.Y., where they were scheduled to attend two family weddings. Bessie Passmore, 3153, spent her vacation at home.

New car owner in 2541 is Monira Green who has a Mercury.

Bill Funk, 3151, took an extensive recruiting trip last month and while in Chicago Sept. 7 he attended a meeting of the Manpower Commission of the Engineers joint council. Later in Cincinnati he went to a conference of Midwest Placement Officers Association. In addition he visited Milwaukee and Washington, D. C.

From 3150: When Ann Monroe's parents from Jackson, Miss., visited here recently, they were shown their first rodeo by Ann who took them to the State Fair. Other fair week visitors to Albuquerque were Mata Dugger's sister from Roswell, Joyce Welch's mother from Lovington, and friends from Oklahoma City who spent a week end with Pearl Giles. Vern Henning, 3152-2, recently welcomed back his brother, Robert, who completed a tour of duty in Korea.

Her co-workers wish a speedy recovery for Kay Skees, AEC, who is in St. Joseph's hospital for surgery.

Congratulations to Ed and Kathryn Domme on the birth of their third son Sept. 30. The baby weighed a husky 9 pounds 6 ounces. He is named Daniel Leo. Ed is a member of 4231.

Ed Perl, 2221-1, and his wife spent a two-week vacation last month in Janesville, Wis.

Lou Withers, 1211, and his wife and children returned last week from two weeks vacation in Kentucky.

Congratulations to Jim Reck, 2231, on the arrival of Karen Lee, Sept. 26, statistics 6 pounds, 9 ounces. Jim was the honoree at a department "stork shower" last month.

Bill Otero, 2232, and his family enjoyed a tour through California on their recent vacation. They are convinced the ideal spot is Carmel. After visiting relatives in Compton and San Francisco they motored to Las Vegas where they stopped briefly. "A vacation well spent," says Bill. Other 2232 vacationers include Frank Berning who rested at Hot Springs, N.M., and Alex McEwan who managed to visit his son in Illinois shortly before the young man entered the armed forces.

Eloine Whitehill, 2231, is a proud new home owner in Albuquerque. You can visit her at 437 Chama, SE.

Fleta Forsman and Mae Johnson, both of 2231, entertained relatives during fair week. Fleta's company was from Phoenix and Mae's from San Francisco.

C. W. Campbell, 1920, and his wife spent their recent vacation in Ruidoso.

News from 2471 includes these vacations: Virginia Gazolas went to Santa Rosa for her cousin's wedding, then to Capitan, Carlsbad, Vaughn, and to Encino for the fiesta. Kenny Shinn and his wife, Myna, traveled into the Midwest where they visited Myna's mother in northern Wisconsin and did some successful fishing. They spent several days in Chicago sightseeing and returned to Albuquerque via Omaha and Denver. Dora Suhr and her husband and children went to western Colorado, visiting scenic spots en route. Geneva Gurule went sightseeing and visiting in Los Angeles and Jack England relaxed amid the splendid scenery at Red River, Taos and Eagle Nest.

Traffic Victim Is Given Transfusions By Six Sandians

Good Samaritans may be found in legion around Sandia Corporation. Here's why we know that to be true!

Arthur Hopper was hired by Sandia Corporation and was to report for work Sept. 10. He drove into town from the West Coast Sept. 9 and started to look for a place to live. While looking at homes he was involved in an automobile accident, and was taken to the hospital in need of a blood transfusion.

Personnel and Employment Department was notified of the need and immediately Jim Schlahta, 3152, volunteered and went to the hospital. Five more transfusions were needed and there were volunteers aplenty in the organization where he was to work, 4153. Marion Tucker, Harry U'Ren, Clifford Rounds, Glen James and Abentino Barreras all gave transfusions.

Today Arthur Hopper is recovering from a fractured leg, cuts and bruises, thanks to co-workers he had never met.



BIG AS SOFTBALLS, without any exaggeration, are the tomatoes grown by Mrs. Dorothy Wise in her lovely garden on the Base. Mrs. Wise, the wife of Dean Wise, 2126, has already collected bushels of ripe tomatoes from her vines, many of which are taller than she is. In addition to her tomatoes, the grounds around the Wise home on 51st Loop are aglow with a beautiful array of flower beds. The secret of her success? "Constant care," says the lady with the green thumb.

One Season Arthur Bullhorse Was Top Cowboy In Madison Square Garden and Won \$2,000

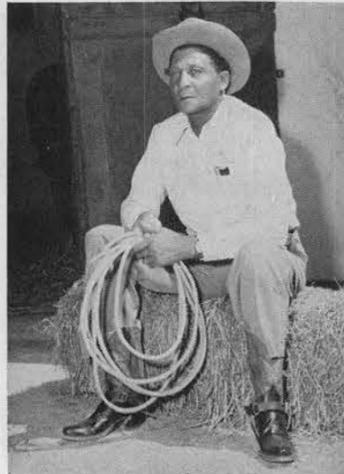
Rodeo Ridin's Not for the Timid

If Arthur Bullhorse takes out any moments for reflection on the more exciting days of his career, you can bet he'll hearken back to his rodeo days in Madison Square Garden.

Arthur, who works in 1532, entered the New York bronc circuit via rodeos in his home state of South Dakota. Later he rode in Pendleton, Ore., Cheyenne, Wyo., Sacramento and Red Bluff, Calif., Shelby, Mont., and Denver, Colo. He started riding as a youth in Rosebud, S.D., near the Sioux reservation, and continued to appear in rodeos while attending high school at Rapid City. His first major appearance in a western rodeo had an unhappy ending. Arthur sustained a broken ankle that hospitalized him in Pendleton for six months. It didn't destroy his zest for the thrilling sport, however, and when his leg had healed, Arthur was back riding those buckin' broncos and hitting for the day's top money.

Tops in the Garden

It was in 1928 when he had his most successful rodeo season at the Garden. He came out as top cowboy and was awarded \$2,000. A thrilling and rather painful experience occurred during one of those rodeos at the Garden and Arthur recalls it with a chuckle. The riders were presenting their annual show before the crippled children and he was atop a particularly spunky horse that afternoon. Suddenly the animal took out at a fast clip, headed for the exit door at the rear of the arena... it was closed and the horse stopped a bare 10 feet from the concrete wall. The horse stopped but Arthur didn't. He went headfirst against the concrete and when he awoke he was being patched up in the first aid station. The afternoon was not a loss, however, for the boys always worked a little harder for the children and soon Arthur found himself ready to ride a wild steer, bandages covering his head and a hat covering the bandages. "I was still woozy from the other ride," Arthur remembers, "I don't quite know what happened, but I stayed on that wild



Arthur Bullhorse
—Rodeo Reflections—

thing and came out with first honors for the afternoon."

Return Engagement

Bareback riding is a hard, tough job and Arthur decided in the late 30's to give it up. He went to work for the Treasury Department in Washington, D.C., as a security guard, and attended electronics school for two years adding to the courses he'd had previously at Bacone College in Muskogee, Okla. It was in Washington where Arthur met his wife, Inez, who was working in a general accounting office. Inez was born in the Virgin Islands and had lived for awhile in Puerto Rico. They were married in New York.

In 1947 the rodeo fever bit Arthur again and he rode at the Garden briefly. "That was enough," he says. "I gave it up for good after that session."

Inez is employed in the accounting department at the Veterans Hospital and when she and Arthur get home in the evening they are met by a little cowboy of their own, "Ronnie," age 5, who plays at roping and bulldogging and riding. "Ronnie" and his sister Yvonne, 7, enjoyed the State Fair here this year when their daddy took them to see the rodeo riders. If they had any questions to ask about it, they had an expert to answer them.

Toastmasters Elect Slate of Officers

Newly elected officers of Sandia Toastmasters Club include Max Weber, 5132, president; Charles Robinson, 1263, vice-president; Earl Craven, 2443, secretary; Jack Sublett, 2535, treasurer, and Douglas Macrae, 3170, sergeant-at-arms.

Chosen area governor to represent the four Albuquerque Toastmasters Clubs in interclub and district activities is Virgil Harris, 5251, first member of the Sandia branch so honored.

Boxing, Name Band Dances Highlight Coming Events at Coronado Club

Will Osborne, the second in this month's lineup of top name bands, will perform at the Coronado Club tonight from 9 to 1. Inventor of the famous "slide music," Will is noted for his talents as a vocalist, band leader and composer. His orchestra has played at more college proms than any other orchestra in addition to engagements at such celebrated spots as the Hotel New Yorker, Paramount Theatre on Broadway and San Francisco's Mark Hopkins Hotel.

Slate Square Dance

Following the Osborne dance will be a square dance tomorrow night from 8:30 to 11:30. Refreshments will be served and in the cocktail lounge Maurice Karnowsky will perform at the piano from 7 to 11 p.m.

On Tuesday, October 14, lessons in the foxtrot and South American steps will again be given by an instructor from the Arthur Murray dance studios. The class lasts from 8:30 to 10:30.

Bingo, that perennial favorite, will be held on Wednesday the 15th followed by duplicate bridge on the 16th.

Starting next Friday accordionist Al Jordan will alternate with pianist Maurice Karnowsky at the Club's cocktail lounge. Al will play on Friday and Saturday the 17th and 18th from 6 to 10 p.m. On Saturday Al Hamilton and his smooth playing band will provide the entertainment for the informal dance from 9 to 1.

Boxing Bouts

Boxing will again be featured at

Men's Night on Wednesday the 22nd. Lads from The Albuquerque Boys Club will be matched with fighters from Sandia Base and Kirtland in 10 bouts of three 2-minute rounds each.

Decisions are to be announced on each of these fights. Charlie Harp, 1917, will be master of ceremonies and professional judges, referees and seconds will be in attendance. The ring will be set up inside the Club's ballroom. Free beer and pretzels will be provided.

Ray Anthony, "The Young Man With a Horn," is scheduled to rock the Club with his world-famous trumpet on the night of Thursday the 23rd. The Anthony Orchestra ranks with the very best of the nation's dance bands today. He'll play from 8 to 12 at \$1.50 per member, \$2 per guest, and those who attend are in for a musical treat not to be found except at the most exclusive hotels and night clubs in the land. Don't miss it.

65 College Graduates Among 154 Men, Women Who Joined Us in September

Ninety-nine men and 55 women joined Sandia Corporation as new employees last month. Coming from 25 states and District of Columbia, 65 of the newcomers have college degrees, 13 of which were earned this year. The 154 new employees have 149 children in their families.

College Degrees

Associate of Arts	3
Bachelor of Science	32
Bachelor of Arts	19
Master of Arts	3
Master of Science	6
Doctor of Philosophy	1
Doctor of Medicine	1

Home States

Arkansas	2	Missouri	2
Arizona	1	Montana	2
California	12	Nebraska	2
Colorado	3	New Jersey	1
Florida	1	New Mexico	72
Illinois	9	New York	2
Indiana	2	Ohio	9
Iowa	4	Pennsylvania	2
Kansas	6	South Dakota	1
Kentucky	1	Tennessee	2
Maryland	1	Texas	5
Massachusetts	2	Dist. Columbia	2
Michigan	2	Wyoming	3

Colleges Represented

Universities of Arkansas, California, Colorado, Illinois, Iowa, Kansas, Massachusetts, New Mexico, Minnesota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Texas, Washington, Wisconsin, Wyoming and Hawaii.

Acadia University, Akron Univer-

sity, Augustana College, Benjamin Franklin University, Boston University, Colorado A & M, Coe College, Central State College, Christian College, Clarkson Polytechnic Institute, Drury College, Iowa State College, Louisiana Polytechnic Institute, Long Beach City College, Massachusetts Institute of Technology, Marietta College, Marshall College, Mississippi State College, Miami University.

Purdue University, Texas A & M, Theil College, U. S. Naval Academy, Western Kentucky State College, Illinois Institute of Technology, St. Marks University, George Washington University, and Union College.

Sandians Attend Tool Engineering Confab in Denver

Representatives of the local chapter of the American Society of Tool Engineers met recently with chapters from Denver, Los Alamos and Salt Lake City at the first ASTE Rocky Mountain Executive Conference in Denver.

Attending from the Albuquerque chapter were: Jerrie Durrie 1951, chapter chairman; Fred Deiber 1954, treasurer; and Hubert Hanen 2536, program chairman.

The seven-point program discussed at the meeting included such topics

Promotions

MYRON W. BARNES, section 2512-1. Myron joined us two years ago after graduating from the University of New Mexico with a business administration degree. Previously he worked for two years in the cost accounting department



of a water power boiler manufacturer in Springfield, Ill. Before that Myron spent three years in the Army preceded by another year and a half at the Springfield plant.

WILLARD E. PREKKER, section 4151-1. Bill came to the Laboratory

in 1951 with two years experience as a public accountant with a local public accounting firm. He graduated from the University of New Mexico in 1949 with a Bachelor of Business Administration degree. Before enrolling at the University Bill served for five years in the U.S. Army.



JOHN W. HUNGATE, section 1311-2. John started at Sandia in

1948 following his graduation from New Mexico A & M where he earned a B.S. degree in electrical engineering. His attendance at New Mexico A & M was punctuated by three years in the Air Force where he was a radio mechanic concerned with radio-controlled aircraft.

W. JAMES HARMEYER, division 4151. Jim was an assistant pro-

fessor of accounting at the University of New Mexico for four years before joining Sandia in 1951. He has 11 years teaching experience and three years in internal accounting as assistant adjutant of the New Mexico Military Institute. He is a certified public accountant with A.B. and M.A. degrees in business education and has spent two years with public accounting firms in Texas and New Mexico.



as furtherance of members' engineering educations toward higher degrees, closer coordination of programs and activities between chapters, and various means of fostering engineering scholarships in colleges and universities with the chapters' scope.



NEW OFFICERS of the Sandia Toastmasters Club get together to discuss policies for the coming term. L to R: Doug Macrae 3160, Sergeant-at-Arms; Jack Sublett 2535-2, treasurer; Earl Craven 2443, secretary;

Max Weber 5132, president; Charles Robinson 1263, vice-president; Don Jenkins 3154, educational chairman; Gerry Morrisroe 1263, deputy governor.

Put HIS safety first



STOP FIRES
SAVE LIVES

FIRE PREVENTION WEEK - OCTOBER 5-11

"THE GREAT A-BOMB ROBBERY"

FBI Rounds Up Spies Who Sold Your Freedom for a Clay-Footed Ideal

This article concludes the story of "THE GREAT A-BOMB ROBBERY" by Soviet Russia.

The FBI's masterful job in tracking down Harry Gold, from the most meagre kind of description given to it by Dr. Klaus Fuchs in his British prison, ran into another blind alley when its agents called on Fuchs' sister and brother-in-law in Cambridge, Mass.

Mr. and Mrs. Kristel Heineman had been deeply shocked by the news that Klaus was, in truth, one of history's top spies: one whose work had more significance than that of perhaps all the operators in the annals of espionage.

The Heinemans, in the opinion of the FBI, did their best to help the baffling search for the man whom Fuchs knew only as "Raymond."

They remembered that Klaus had a visitor at the Cambridge home in January, 1945 (Fuchs was home from Los Alamos on a brief vacation at the time, and turned over vital information to Gold). Matter of fact, the same man had called twice earlier. They had liked him, they remembered, and the Heineman children adored him, for he brought them candy. The Heinemans understood that the visitor to Klaus was the father of two children (Gold was a bachelor) and while they could not be sure they thought his first name might have been James—with a last name that sounded as if it began with "Dav..."

Seek Chemist

The FBI followed James Davidson, a New York City engineer who answered the physical description and who was absent from his job about the time Fuchs visited Cambridge in 1945 from Los Alamos. But when the Heinemans were shown Davidson's picture they shook their heads—yet Fuchs had picked the same picture out of a group of suspects and said, "I am pretty sure this is the man."

The FBI turned its attention to chemists . . . chemists in general, queried every scientist with whom Fuchs had come in contact, searched mountains of records, studied Santa Fe hotel registers, railroad, airline and bus records.

The search narrowed to 1,500 photographs and dossiers, and lights burned through the night in the bureau's agencies through the country. Then it narrowed to a handful. Then, more and more, the agents kept coming back to a photograph taken of a witness before a grand jury of 1947—an innocuous little man named Gold. Harry Gold.

He was working now in a heart research program at the Philadelphia General Hospital and appeared neither surprised nor angry when the FBI called to ask for an interview. He set a time, appeared, and was cooperative but mum. Would he allow motion pictures to be taken of him, to show to Fuchs? Certainly. Would he permit the FBI to search his Philadelphia home? Certainly.

The search was made at the home, 6823 Kindred Street, Philadelphia, on the morning of May 22, 1950, just after Gold's father and younger brother—wholly ignorant of the business—had gone to work. Gold suggested that the two agents first search his bedroom, where, he said, he would most likely conceal evidence.

Fateful Map

For a long time the search was fruitless. Then an agent, for reasons he still does not understand, looked behind a bookcase, reached down and pulled out a folded map of Santa Fe. He opened it and found an "X" marked on Castillo Street Bridge—where Gold had met Fuchs in June, 1945.

The blood drained out of Gold's face, for he had sworn to the agents he had never been west of the Mississippi.

"Mr. Gold, would you like to tell the whole truth?" an agent asked quietly.

Gold hesitated a moment, then almost shouted, "I . . . I am the man to whom Klaus Fuchs gave his information."

(An hour later, FBI agents in England wired that Fuchs had identified the figure in the films as his American contact.)

Gold's confession, which this writer has seen, is a document that runs well over 100,000 words. It is the most fantastically thorough, erudite, self-pitying, self-abusing document I've ever read. He contemplated selling it several months ago and giving the money to the heart fund, but interested editors backed off when the Department of Justice would not permit him to be interviewed for the purposes of clarifying the passages of the soul-baring.

Gold Confession

In short, Gold "did it" because he had been beaten up as a child by neighborhood anti-semitic toughs and, as he grew, came to believe that Russian control of the world would end anti-semitism. He never joined the communist party because he disapproved of the "Bohemian" type life of those members he met.

Gold said his philosophy was that "everybody should pass," a reference to his habit of staying up half the night, as a schoolboy, laboriously doing the lessons of schoolmates in different shadings of handwriting. When a communist chemist named Black got him a job in the depression Gold was so grateful that he willingly began supplying the Russian with whatever information he could find about chemical processes.

Julius Rosenberg and his wife Ethel knew, after the arrest of Fuchs, that it would be only a matter of time for them. They knew Gold would be next, and Gold would tell of Sgt. David Greenglass and, through Greenglass, the Rosenbergs would be caught.

Rosenberg thrust \$5,000 on Greenglass and gave him complete instructions for his escape to Czechoslovakia, via Mexico, Sweden and Switzerland, with intricate recognition signals to boot. Greenglass stayed put in his cheap New York flat, was caught, turned United States evidence, and got 15 years. His wife was not tried.

Death Penalty

The Rosenbergs, apprehended with packed bags, fought their case in court in a historic trial before Federal Judge Irving R. Kaufman. The government's case was brilliantly handled by U. S. Attorney (now Judge) Irving Saypol, assisted by the present U. S. Attorney Miles J. Lane and Asst. U. S. Attorneys James Kilsheimer and Roy Cohn. The verdict: Guilty. The sentence (requested by Saypol and arrived at only after both Saypol and Judge Kaufman had made separate visits to their synagogues, for divine guidance): death in the electric chair at Sing Sing. Judge Kaufman condemned their act as "worse than murder."

The Rosenbergs have appealed, and the government is preparing its answer. If they are not put to death they will be known, if not abhorred, in American history as the first persons ever condemned to death for treason by a non-military tribunal.

The Russian spy ring in this country, though sorely dented, is not believed to be defunct. The scope of our work on atomic weapons and the H-Bomb is now so vast that perfect security is hardly possible—though as a result of the great A-Bomb robbery tremendous precautions are now taken to guard secrets and screen workers.

It is likely that Russia has a fair grasp of many of our innermost atomic secrets. Fuchs gave away a priceless store of knowledge. What he did not know may have since been supplied by Dr. Bruno Pontecorvo, an associate of Fuchs' at Harley and earlier an associate of Dr. Allan Nunn May at Chalk River, Ontario. Pontecorvo disappeared with his wife and three children

Hi Ho

They Went to the Fair



WALLY BOYES, 2462, was one of the Sandia Corporation photographers who exhibited attractive prints at the Fair under sponsorship of the Photographers Association of New Mexico.



IT WAS ALREADY DARK and the kiddies were tired, but a delicious hamburger was on the way and a few minutes after this picture was taken the children of Bob Bush, 1232, had lost their weary expressions as they munched sandwiches. With Bob, left, are Michael, 3, Sandra, 7, Mrs. Bush, and Bob's mother, Mrs. Pearl Bush.

behind the iron curtain in September, 1950. He was, the 82nd Congress' Joint Committee on Atomic Energy said, "A human storehouse of knowledge about the Anglo-American-Canadian atomic projects."

The committee believes that the defections of Fuchs, May, Gold, Greenglass and the Rosenbergs speeded up the first test of the Soviet A-Bomb by 13 months. Others believe they speeded it by 10 years.

Whatever their contribution was, they sold your freedom—for peanuts and a clay footed ideal.

(Editor's Note)

With this issue the serial presentation of "The Great A-Bomb Robbery" ends. This fine piece of reporting was presented to SANDIA BULLETIN readers through the courtesy of International News Service and the author, Bob Considine.

The lesson carried in these 11 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.

Let us not be responsible for contributing another Greenglass or Fuchs for history to record.



THE MAN ON THE RIGHT, of course, is Jim Schlahta, 3152-1, who joined the hundreds of Sandians visiting the State Fair. Jim, along with many corporation homeowners, found the "Homes" exhibit a popular place to spot his co-workers.

Coronado Club

- Duplicate Bridge Results
- | | |
|------------------|------------------|
| North-South | East-West |
| Winners | Winners |
| 1. Bittner-Moore | 1. Arnot-Arnot |
| 2. Kurt-West | 2. Fwoger-Fwoger |
| 3. Fegan-Fegan | 3. Jobe-Palmer |

It was Fair Week and Sandians joined the rest of New Mexico in turning out for the year's big event.

Many Sandians entered exhibits in the Fair and took home their share of the award ribbons.

Railroad Winners

Among exhibitors from Sandia were Joe Toulouse, AEC, who took a first in stamp collections and two first places in model railroads. Joe also took a second and third in the model railroads, and his son, Joey, 7, placed in top position in the wooden model train exhibit. Patty Toulouse, 11, won second place ribbon in wooden model trains.

Jack Mafit, 3152, was awarded four ribbons in the flower show, including two firsts. The Sandia Fire Department and Corporation Maintenance Department also were among the winners in the flower exhibits. C. E. Foster, 2530, won the grand award in stamp collections, and Lou Frenkel, 1513, took first prize in landscape photography.

Bob Pearce, 2334, who had a Palomino quarter horse and several Black Angus cattle in the stock shows, brought home the ribbon



JOHN AND ANNE AND GEORGIE Halliday enjoyed the telephone gadgets at the Mountain States Telephone and Telegraph exhibit and whatever it is they heard here must be amusing. John works in 1512-2.

"Reserve Champion Senior Heifer" for one of his fine animals.

Sells Painting

Jim Cocke, 1221, won first in 20th Century Postage and seconds in two other stamp exhibits. His wife brought home a first and third ribbon in antiques. Walter Hook's "Quiescence" was on display among the oil paintings and found a lucky buyer before the week was out. Walter works in 2463.

Sandia photographers from 2462 exhibited photographs in a non-competitive display under auspices of the Photographers Association of New Mexico. They were J. J. Michnovicz, Wally Boyes, Roy Dunlap, Bill Reid, Dean Heath, Jim Poindexter and Jim Karo.

Dan McCarthy's three daughters, Sheila, Maureen and Aileen, entered fruit cakes in the "goodies" contest and although they didn't place, Dan says it was nice having all that cake around anyway.



"WHAT DO YOU LOOK LIKE?"

A LESSON . . .

in how NOT to do it

Planned photographs suggested by facts in case records show how injuries are caused

It shouldn't happen in a thousand years, but it has happened here. In the accompanying illustrations several Sandia Corporation employees have volunteered to simulate what they ordinarily would never do—take dangerous chances with their lives or limbs. But already this year some of their co-workers have been injured in accidents caused by such chance-taking.

Our company had an envious record for safety in 1951 and though the accident experience in 1952 has been relatively low, it does not equal the performance of last year. Investigations of accidents for the year have disclosed that in each case the accident would never have happened if reasonable caution had been exercised and safety rules obeyed.

Look at these accompanying pictures, study them and remember that employees have been injured doing just what these folks are doing. It might be you.



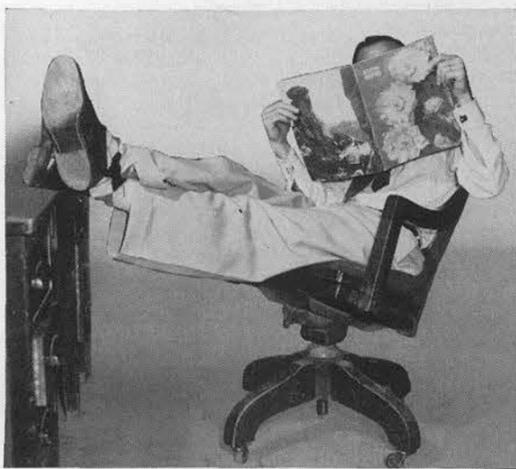
KNOW-HOW in lifting is a must. Here we demonstrate the **WRONG** way to do it. Use your legs for leverage and save your back. This barrel is empty—fortunately, for injury would otherwise be almost certain.



HE NEEDS RADAR to be sure the door is open, the elevator is there and no one is in front of him. Believe it or not, this type of "blind flying" resulted in an injury.



INVITATION to an injury is being demonstrated here. Why jump off the platform when it is easier (and safer) to use the stairway? Pain and suffering from this type of carelessness can be considerable.



REST PERIOD can be danger time too. Swivel chairs have "booby-trapped" many people and have caused at least one serious injury recently. It's fine to relax, but do it safely.



A STEEP STAIRWAY and here is shown the way to go down it—the **WRONG** way. Face the steps and hang on to the handrail and look where you are going. Caution always pays.



BACK INJURIES will become common to you if you try to be an Atlas instead of using a hand truck. Use the proper equipment whenever it is needed. Your injury may be permanent.



SHADES OF Barney Oldfield, only here we demonstrate with a fork lift. Excessive speed and a fast corner mean an overturned fork lift and probable injury. It has happened here.

Rhythmic Styling Osborne Orchestra To Star at Coronado Club Tonight

Tonight the Coronado Club will present the voice and music of Will Osborne and his orchestra. Originator of the famous "slide music" technique, Will is noted for his smooth, rhythmic music.

The Osborne orchestra has performed at the best known dance band spots throughout the country. He has appeared at New York's Glen Island Casino, Chicago's Blackhawk, Aragon and Trianon Ballrooms, and the Mark Hopkins Hotel in San Francisco.

Will set an unprecedented record of 14 broadcasts in one week over the five New York City stations and three major national networks. He has played more college proms than any other orchestra and his orchestra has the all-time attendance record at the Palomar Ballroom in Los Angeles.

He is credited with wielding a definite influence on the development of modern popular American music. Both as a conductor and composer, his ability to convey his ideas and thought, musically speaking, have exerted strong guidance in the growth and maturity of smooth rhythms styling.

The Osborne orchestra will play at the Club from 9 to 1. The charge is \$1.50 per member, \$2 per guest.

"Rockhounds" Hear Talk on Artifacts

The Albuquerque Rockhounds, a group of amateur mineralogists, last Tuesday heard a talk on "Indian Artifacts," given by Velma Whipple, formerly associated with the Chicago Museum of Natural History.

The year-old club has 73 members who meet every first and third Tuesday of the month at the Church of Christ Social Room, corner of Fifth and Marble NW, at 7:30 p.m. The organization's purpose is to help the beginning "rockhound," gem collector, lapidarist, and prospector increase his knowledge of the many hobbies connected with "rockhounding."

The group's programs include lectures and informal talks by members and visitors, rock auctions, mineral specimen identification and showings of colored slides on mineral and gem subjects. In addition the club conducts a field trip each month to localities throughout the state.

A. D. Hinds, 2543, is an executive committee member in charge of meetings. John B. Hobart, also 2543, is another member of the group from Sandia.

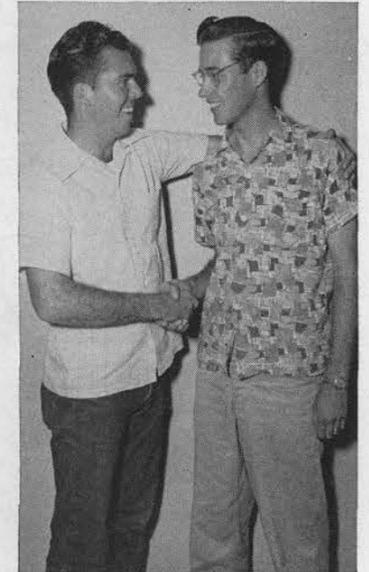
New Employees

A welcome is extended to the following newcomers who joined Sandia Corporation between September 19 and October 1:

- Wiley T. Holmes1211
- Roy E. Maxwell1231
- James W. Sims1232
- Austin Corbin1312
- Bonnie G. Prentice1330
- Carl J. Bachmann1332
- Rex London1511
- Thomas G. Ogden1512
- John F. Russell1521
- Walter S. Osborne1521
- Philip H. Santini1531
- John P. Nicholson1531
- Harold G. Brim1543
- Mary Jean Manning1546
- Frances L. Emanuel1548
- Manuel J. Caire1931
- Tommy R. Glauner1951
- David A. Whitcomb1951
- Frederick Gregory2123
- Kenneth L. Peterson2124
- Charles O. Armstrong2125
- Tobias G. Garcia2141
- Bernard A. Clause2221
- Martha A. Robinson2225
- Chenault Davidson2321
- Cornelio S. Padilla2334
- Fred A. Collatz, Sr.2335
- Louis Yannoni2351
- Celia P. Bartlett2352
- Samuel J. Mullins2414
- Frank M. Takahashi2415
- Samuel A. Hurst2423
- Leo C. Cordova2461
- Violet Bernard2471
- James Hardin Hall, Jr.2481
- Patricia R. Tomberlin2531
- John Ross Smith2533
- Alex A. Huff2545
- Joyca J. Welch3152
- Arnold G. Schuknecht3152
- Constance L. Steputis3153
- Mary Alice Duran3153
- Mary R. Laughlin4153
- Richard W. Pittenger4152
- Richard P. Tyler4152
- Clifford L. Kinney4153
- Helen M. Rodeman4222
- Sally Sanchez4222
- Nancy R. Hall4222
- Ruth M. Simpson4222
- Jean G. Kerns4311
- Ronald Shephard5120
- Donald Robbins5130
- Joe R. Beeler, Jr.5131
- John H. Von Drele5312
- Wallace D. Westfall5414

Buddies Return From Air Force Together

John Evans, 2234, and Milton Gardner, 2472, are getting used to doing the same thing at about the same time. They left Sandia together for the Air Force in January, 1951, and returned here together last month. Most of their 20 months in



Milt and John—Back Again

the service they were together and they even got married only four days apart last June.

The two friends were both in the New Mexico National Guard and when the call came they left for the service at the same time. They were split up for a short time while they attended different Air Force schools, and then were reunited when they were both assigned to the 188th Fighter Interceptor Squadron at Long Beach Air Force Base, Calif.

John joined the Corporation originally in September, 1950, and that was when he met Milton who came here in December, 1949.

Weddings

Following their marriage in the First Presbyterian Church, Albuquerque, in late August Mr. and Mrs. John S. Glass took a honeymoon trip to the East where they visited friends and relatives. Mrs. Glass, the former Margaret Ewing, is in 5122, and her husband is employed by Civil Service on Sandia Base. Margaret was graduated from Willamette University, Salem, Ore., and the bridegroom, Johns Hopkins University in Baltimore. The couple has established a home at 3500 Anderson Ave., SE.



Mrs. Glass Mrs. Bencil

Bertha Arguelles, 4152, was united in marriage Sept. 27 to Frank Bencil of Albuquerque in a private ceremony at St. Charles Church. Bertha, who has been a Sandia Corporation employee for one year, and her husband are now residing at 610 Walter St., SE. The couple plan to leave Oct. 18 for a delayed honeymoon trip to Mexico where they plan to visit in Monterrey and Chihuahua.

Miss Audrey Goralski and Richard Heim, 3122, were married October 4 in Sandia Base Chapel, the Rev. John Kraka officiating. Mrs. Heim is the daughter of Mr. and Mrs. Stanley Goralski of Milwaukee, Wis., and Dick is the son of Mr. and Mrs. John Heim of Delafield, Wis. Following the ceremony, a reception was held in the Coronado Club for relatives and friends. The couple will be at home at 3226-K 34th St., Sandia Base, after a brief wedding trip.



"PLEASE MISS KLOTZ, PAY MORE ATTENTION TO WHAT YOU'RE DOING!"

A Towering Peak Is A Challenge to The Wilsons—They're Expert Mountaineers

All of us face "White Towers" in our lives, but few of us go looking for them on vacation time. Jim Wilson, never a man to shy away from high altitudes, finds his challenges in some of the highest peaks of North America's mountain ranges. Jim is an outdoor sportsman who goes in for the "gentle art" of mountain climbing.

Thrives on Challenge

There are some men to whom danger and excitement are like a heady wine and when you picture those men you think of devil-may-care type. Somehow you wouldn't connect this love of high adventure with quiet, unassuming Jim Wilson and never would it occur to you that this slimly built man with the modest manner was the first human to reach the peaks of more than 20 mountains throughout the country.

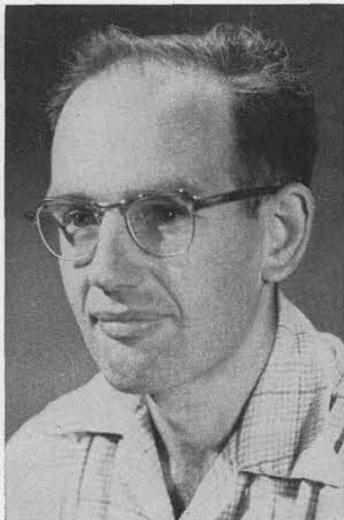
Jim, who works in 5131, has been a hiker for years but it was only about



MOUNT WADDINGTON, the most dangerous mountain Jim Wilson ever climbed. Arrow points to the spot where he almost lost his life in a terrifying fall.



CLINGING TO the face of sheer cliffs such as this with nothing but a rope and a steel peg between you and death is mountaineer Jim Wilson's idea of fun.



Mountaineer Wilson

six years ago that he began to become enthusiastic about clawing up the faces of sheer rock cliffs.

"There's no way of saying precisely when I started climbing, it sort of happened by stages. At first you're just making your way up steep hills on a hiking trip and the next thing you know you're driving pitons into rock and hauling yourself up on ropes."

A piton, incidentally, is an iron spike with a loop on the end that's used as a sort of step on the way up the precipitous mountain cliffs that Jim delights in scaling.

Climbed Many Peaks

In many ways mountain climbers have their own language. Their conversation is interlaced with words like: bergschrund, col, talus pitch, couloir, crampon, arete, chimney, lead, traverse, and rappel. They're all descriptive of mountain terrain, climbing equipment or climbing methods.

Jim speaks the language with au-

thority. Of the more than 100 mountains he has climbed—20 of them first ascents—13,260 foot Mount Waddington in the Canadian Rockies was the toughest—and on that one he didn't quite reach the top. It was on this climb that Jim made one of those slips that bring mountain climbers face to face with death.

Along with several others in his party, Jim was inching himself up the face of the mountain, driving in pitons every step of the way, when he made a mis-step and fell. It was 200 feet straight down to the nearest ledge, but Jim was in luck. He dropped only a few feet and wedged into a chimney—one of the many deep cracks on the cliff wall. Jim is inclined to minimize experiences like this, "Even if I'd fallen free, chances are the rope and piton would have held and the fellows with me could have pulled me to safety."

Ironically enough the most disastrous accident Jim ever had occurred when he was only ten feet up. It was when he was just learning, during a practice climb of an ocean cliff called Devil's Slide near San Francisco. He'd barely started up when a huge wave rolled in and slapped him off the cliff like a fly off the wall. He broke his back in the fall and spent three months in a cast.

Dangerous for Novices

According to Jim, "Ninety per cent of climbing accidents occur among in-experts such as I was at that time. The best way to learn is to climb with experts."

Jim is too modest to come right out and say that he's a rock climbing expert, but the fact is that there are perhaps only 500 people in the country who go in for climbing as intensively as Jim.

He even married a mountain climber. He met his wife on an expedition in the

Wind River mountains of Wyoming. They have a 2-year-old son and a year-old daughter. Jim and his wife vacationed in Canada this summer to climb the 13,000 foot Mount Robson.

This is known as a difficult climb, but probably no more difficult than Claw Peak, The Fang, Mount Fascination, or the Black Tusk—and Jim's climbed them all.

Bow, Arrow Hunters Slate Trip to Pecos To Stalk Deer, Bear

A bow and arrow hunting expedition into the Pecos Watershed is being planned by the New Mexico Field Archers Association, according to Ed Kobiela, 1312, president.

The special hunting season will start at noon on Saturday, October 18, and last until the 23rd. Most of the hunting, according to Ed, will be centered in the Cowles Game Refuge where all hunting has been prohibited for the past seven years.

Using bow and arrows only, no crossbows or firearms, the group will stalk deer and bear. They are permitted a limit of one bear and one deer apiece of either sex.

Those from Sandia who are going along are: Ed Kobiela, Cory McDonald, 1210, Association vice president; Gene Bussey, 5225-2, secretary-treasurer; Ed Amonette, 5225-2; Carlos Candelaria, 2334; Al Wooten, 5312-2; Frank Ewing, Terry Clark, Jack Suttman, Henry Gallegos, all of 2463; Bob Thomas, 1281; C. N. Hickman, 1400, and Frank Treon, 2452.

Ladies' Bowling

"Jewellite" League Team Standings

Team	Won	Lost
1. Onyx	8	0
2. Zircons	7	1
3. Emeralds	6	2
4. Sapphires	4	4
5. Turquoise	2	6
6. Diamonds	2	6
7. Jades	2	6
8. Garnets	1	7

Team and Individual

High team series: Zircons, 2105; Onyx, 2013.

High team game: Zircons, 756; Sapphires, 688.

High individual series: R. Hainlen, 514; E. Fauerbach, 506.

High individual game: E. Fauerbach, 199; R. Hainlen, 196.

Top Ten Averages

M. Butler, 156; J. Sensel, 155; R. Hainlen, E. Fauerbach, 151; L. Masak, 141; M. Muchowski, 138; C. Pumphrey, 133; M. Burg, 132; G. Hahn, M. Deuschle, 131; E. Wallace, E. Pretti, 129; L. Sherwood, B. Carroll, 125.

Prestidigitators Plan Hallowe'en Festivities

Plans for a Hallowe'en party will be made tonight when the Albuquerque Magician's Club convenes at the home of Al Spengeman, 4150, 3307 43rd Place, Sandia Base.

The party will be held at the Skyline Country Club on October 31st with a magic show by club members as the feature attraction, according to William G. Jenkins, entertainment chairman.

Members, their wives and a limited number of guests will attend.

Classified

FOR SALE—

3-bedroom brick home, 2 baths, large living room, dining room, laundry room, attached garage, walled back yard, patio, many extras. Straight 4% GI loan. \$13,200 includes carpeting and drapes. Also furniture for sale. 2706 Mesa Linda Dr. (Hoffmantomtown) (Mistakenly called Gen. Stilwell St. on new map.) Sander, ext. 33138.

BC348 Receiver, Roane, ext. 31262 or Alb. 3-5429.

'50 Ford V8 Fordor, heater, seat covers, spot lite, low mileage, black, Lee, Alb. 5-0627.

Whizzer Motor Bike, \$75. Boys 26" bicycle, \$20. Stoner, Alb. 5-0522.

3-bedroom house, 1 1/2 baths, carpet, lawn, patio and walled back yard. Capple, 2530 Gen. Arnold St., NE, ext. 4151.

36"-wide genuine Crane white porcelain double laundry sink complete with chrome faucet with hot and cold water outlet and copper connecting pipe. No reasonable offer refused. Ricker, Alb. 5-8880.

GE Washing Machine wringer style with automatic pump. \$75, Jakl, ext. 24116.

2 wheel trailer, fine for traveling, tows perfectly up to 70 mph. First \$50 takes it. P. B. Burns, Sr., ext. 6156.

'46 Oldsmobile 98 Sedan, one owner, R and H, new tires, \$825, Kloepper, 401 Tulane Dr., SE, after 5.

Man's diamond ring, 1 1/2 karats, valued at \$650, will sell for \$450, also nearly new 650-16-5 ply General tire, \$10, car rack, used once, \$5. Tucker, ext. 25124.

Walnut bedroom suite, bed, spring, mattress, chest of drawers, vanity and bench. \$60. Summer, 2619 Adams, NE. Alb. 5-6030 or ext. 33247.

Hair dryer, 3-way heat switch, \$10; skates, tubular, \$3; fishing pole and reel, \$4; Kenmore washer, wringer type, \$60, Janza, ext. 7137, 9027 Claremont Ave.

Heathkit Oscilloscope, Model 0-5, completely assembled, \$35. Elliott, ext. 21258.

Twin beds, complete, Jenny Lind type, \$70 or will sell separately. Two fluorescent bed lights, \$2.50 each. Call Sat. after 6 or anytime Sunday. Terry, 1116-A Wilmore Dr., SE. Alb. 3-2115.

Fiesta dress, worn once, trimmed with imported braid and rick-rack. Waist size 26", \$20, Lee, 1413 Wilmore Dr., SE, ext. 4122.

Small International truck with stock rack. Will sell on terms. 2 complete place settings dirilyte, Empress pattern, only slightly used, will sell for 1/3 off regular price. Maytag Wringer-type washing machine with pump. May be seen any day between 11 and 1 or evenings after 7. Richeson, 3410 E. Smith, Apt. C.

3-bedroom home, separate dining room, fireplace, corner lot, paved streets, unobstructed mountain view, fully landscaped. DePew, 1109 Washington St., SE, ext. 5252.

Easy Spindrier Washer, \$75, Winchell, ext. 33259 or 5240. Can be seen at 1942 Truman, NE, after 5.

Sleeping bag, down and feather filled, \$20. Amonette, ext. 24127, 513 Spruce, SE, Apt. 4.

1951 Ford V-8 2-door. Heater and overdrive. 11,000 miles, Rosenberg, ext. 22240.

Registered Springer Spaniel pups, Nason, 2714 McEarl Dr., SE, Alb. 2-9694.

1949 Whizzer motorbike. Motor just overhauled, generator headlight, \$100, Reed, ext. 4237.

Three blond mahogany occasional tables, only \$70 takes all three. Hungate, Alb. 4-2256.

12 ga. Winchester Model 12, full choke with extra cyl. barrel. Muzzey, ext. 29238 or Alb. 5-2181.

1935 Dodge Fordor Sedan in good mechanical condition. Newly painted, good tires, clean interior. \$125. Gruer, 3155 - 44th Place, Base, ext. 4286.

Duo-therm Oil Heater, used 8 months, 90,000 BTU, Brown Console with 6" vent pipe, down draft preventer, 2 oil drums, piping, \$30 in cash or part time labor. Eggert, ext. 7256.

1940 Chevrolet Coupe, R and H, \$325, Higgins, 419 Chama, NE, ext. 31256.

Single down and feather filled sleeping bag, mummy-type with outside cover. Used twice. First \$12 takes it. Kueker, 2-9142.

Skis, 7-ft., aluminum poles, safety bindings; laminated, steel edged, and size 9 boots, \$25. Also steamer type trunk, \$4, Gagliardi, ext. 23240, 1828 Dakota, NE.

1938 Oldsmobile, 2-door, '47 engine, good mechanical condition, \$150, Owens, ext. 24161 or Alb. 6-3789. 3500 Smith, SE.

Hot Point washing machine, wringer type, used 18 months, \$70. Dickins, ext. 7132.

Woman's navy blue wool ski pants, new, water repellent, size 14. Anderson, ext. 28159.

Model "A" Ford, \$100, see at 6615 North Broadway, Alb. 4-5370, Sullivan.

New right side of 7x50 binocular, coated lenses. \$20 or reasonable offer. Gustin, Alb. 5-0075, or see at 6500 Cochiti Rd., SE.

Model 94 Winchester Rifle and shells, \$30, Alb. 7-9073 after 6, Sons.

1949 Pontiac, "Loaded," (Am going to school) Stewart, ext. 32224.

Jenny Lind bedstead, sink with mixer faucets, and wood-coal range with hot water coil, ideal for mountain cabin. Neeves, ext. 24258 or Alb. 3-5874.

3-bedroom country home, 1 acre, \$11,750. \$2750 down. Ream, Alb. 3-1622 after 5.

Blonde wooden highchair, \$3.50, Ethridge, ext. 25253.

Puppies, Pointer-Terrier mixture, small breed, good house pets, \$5 each. Brown, 3923 Thaxton Ave., SE. Alb. 5-7467.

RIDE WANTED—

11th and Mountain Rd. to vicinity Bldg. 802. Corp. hours, two girls, call P. Abeyta, Alb. 2-6657.

136 North Girard to South Tech Area Gate. Cora Callender, ext. 25254 or Alb. 6-3345.

2800 Fourth St., NW (near Menaul) to North Tech gate, Corp. hours. Clara Blasyk, ext. 32339.

Garfield or Coal and Harvard to Bldg. 800 area. Corp. hours. Ext. 26250, Rudy, or ext. 25158, Scott.

242 Wisconsin St., NE, to Adm. Bldg. Corp. hours. Jeanette Herven, ext. 24259.

FOR RENT—

House (new), unfurnished. 5-room, 2 or 3 bedroom, close to school, shopping center and bus. \$90 month. Regan, 7521 Cutler Ave., ext. 32152.

To young lady, large room, radiant heat, large living room and cooking, deCou, 1815 Sigma Chi Rd., Alb. 7-9464. (Also ride to base.)

WANTED—

Shopsmith. State price and condition, Youngberg, Alb. 5-7285.

1 or 2 metal suitcases or small metal foot lockers. Josephine Norwood, ext. 29241.

Single man to share house. Close to bus. 1607 Ridgerest Circle. Jack LaBrier, ext. 32149 or Alb. 5-1831.

SELL OR TRADE—

18th Century style mahogany twin bedroom suite, complete, for metal lathe, piano living room sectional, guns, TV set or what-have you? Neeves, ext. 24258 or Alb. 3-5874.

LOST—

Prescription reading glasses, horn rims, Neil Hansen, ext. 23154.

FOUND—

Prescription glasses in Bldg. 802, Room, 207, call ext. 5261.

News From Men in Service

A/3c Richard E. Womelsduff, formerly of 1542, writes to the BULLETIN from Keesler Air Force Base where he is attending school. Dick reports he is in electronic training. "Thanks for sending me the Bulletin," he tells us and further advises that when his four years are up he hopes to come right back to his old job at Sandia Corporation. He entered the Air Force last March. His address is 3410 Stu. Sqd. Box 285, Keesler A.F.B., Miss.

From the U.S. Amphibious Base in San Diego, Calif., comes a letter to the BULLETIN from C. A. Sanchez, Jr., who worked for the company as a draftsman before entering service. Charles is an instructor in amphibious operations and reports he is doing fine, and would like to hear from some of his friends at Sandia. His address is Cpl. Charles Sanchez, Jr., USMC 1231928, TTV NAB, Coronado, San Diego, Calif.

Due to be discharged from the Marines in December is Captain Paul House who has been serving as an instructor at the Marine Corps Schools in Quantico, Va. Paul reports his separation date will be about Dec. 15 or 20 and he will be back at work here the first of the year. Paul will return to 2463 where he worked before entering service.

Chessmen Change Meeting Place

The local Chess Club has changed its meeting place, according to Gil Eggert, 5242-1, publicity chairman. Meetings are now being held at Botts Memorial Hall, Public Library, corner of E. Central and Edith.

The club will continue to convene at 7:30 p.m. every other Friday. The next meeting will be on Oct. 17.

Lecture, Exhibit On Electronics Is Scheduled by IRE

The local section of the Institute of Radio Engineers will meet Friday, Oct. 17, at the Alvarado Hotel, 8 p.m., to hear a talk on "Impedance Concept at Microwave Frequencies," to be given by Nicholas Pappas, staff engineer with the Hewlett-Packard Co., electronic instrument manufacturers.

At the same time on the 17th and 18th, an exhibit of electronic instruments will be held at the Alvarado Hotel by Neeley Enterprises, sales representatives for electronic instrument manufacturers.

IRE President C. W. Carnahan, 5410, will preside at the Friday night meeting, according to Jack Shoup, 5413, meetings and papers committee chairman.