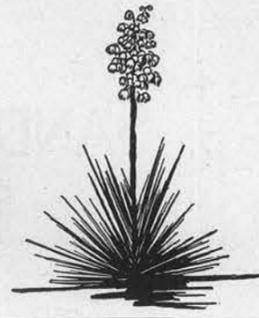


SANDIA BULLETIN



Vol. V, No. 18

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

AUGUST 28, 1953

Red Feather Drive Kickoff Is Scheduled for October 6

The annual Community Chest Drive will kickoff both here at Sandia and throughout the Albuquerque area on Tuesday morning, October 6, according to Kenneth W. Erickson, 5130, publicity chairman for the Corporation campaign.

Plan Campaign

The intensive drive will last for two days. A tight organization of Sandians is right now planning the various phases of the drive.

Chairman of the drive here is R. J. "Jack" Hansen, 2200. A. F. "Doc" Cone, 1510, is treasurer; Emil C. Deuschle, 4310, is in charge of statistics; Charles W. Campbell, 1900, is deputy chairman heading solicitations; and Harold W. Sharp, 3100, coordinates meetings. Other committee members are C. W. "Curley" Eggert, 2414; Kenneth C. Shinn, 2471, and William O. Bramlett, 2451.

Each of these committeemen are presently engaged in forming sub-committees under them to assist in handling the responsibilities of each post.

Deputy Chairman Campbell has a group of general organization representatives working with him. They are:

- 1000—Jack Howard, 1330.
- 2000—Dave Tarbox.
- 3000—Eugene Peirce, 3120.
- 4000—C. W. Dickinson, 4220.
- 5000—Harlan Lenander, 5230.

Team Captains

Also working with Campbell are Bill Bramlett and George Thorne, the general coordinator in charge of solicitations.

Under the organization representatives are team captains who will head up the groups of solicitors in each organization. Names of the solicitors have not yet been released.

Team captains are:

- 1000—Leo Jercinovic, 1923; Donald Dreesen, 1522.
- 2000—Don Hurt, 2121; Joe Bou-lais, 2320; Leroy Huenefeld, 2442; Jack Underwood, 2512.
- 3000—Robert Knudson, 3125.
- 4000—Frank Grubbs, 4151.
- 5000—D. E. Showalter, 5234; William Jamieson, 1914; and C. E. "Dale" Grover, 2220.

The committee headed by Publicity Chairman Kenneth Erickson includes Sylvan Harris, 2460, posters and public address scripts; Kenneth Shinn, publicity material distribution; Bill Jenkins, 3125; press releases; John Noe, 5415, public address system; Richard Claassen, 5143, coordination; Max Weber, 5132, public address speakers; and Thomas Zudick, 1916, television and other downtown coordination.

Sandians to Meet University Officials, Discuss Plans for Night School Courses

When more than 120 Sandia employees indicated recently that they would like to enroll in a course in servomechanisms, the staff of our Personnel and Employment department needed no further evidence that night courses in technical subjects are still a matter of great interest to many Sandians.

Meeting Slated

A meeting has been arranged for Monday evening, September 14, at the Coronado Club, for all prospective Evening School students to discuss course offerings with University of New Mexico officials.

Representatives of the engineering school, fine arts, arts and science, business administration and the non-credit extension school will be present to meet with groups interested in furthering their education along vocational, cultural or hobby lines.

The meeting is for those interested in undergraduate as well as graduate courses.

Discuss Offerings

The general meeting will begin at 7:30 p.m., after which the groups will break up into smaller meetings to discuss course offerings in the various fields. Those who would like to take courses not now offered by the University in the Evening School are especially urged to come and make their wishes known.

The servomechanisms course is normally offered in the second semester only, but in view of the high interest of Sandians in the course, plans are now being considered to offer it during the fall semester. It is expected that an announcement will be made at the meeting concerning this proposal. In case there are other courses desired by a sufficient number, an effort will be made to offer them in the second semester if time does not permit organizing a class now.

The meeting is to be similar to one held last winter prior to the second term registration. Prospective students will be able to get the answers to many procedural questions regarding registration, transfer of credits, qualifying for admission, et cetera.

No Base Registration

No actual registration will be held on the Base this fall, but the regular registration date for the University, including the Evening School, will be held on Saturday, September 19. Evening School registrations will be taken after 2 p.m. in Mitchell Hall and the staff will remain until evening if necessary. Classes will begin Monday, Sept. 21.

Evening consultations concerning special problems of prospective students will be possible for the first time this year. Dr. H. O. Ried, Director of Extension and Community Services, who heads the Evening School, will have representatives on hand every evening for two weeks prior to registration, and two weeks after, in Room 208 of the University Administration Bldg.

Representatives of the Personnel and Employment Services organizations met recently with University officials to discuss fall registration plans and to set the date for the mass meeting at Sandia. At the conference it was agreed that electrical engineering courses now scheduled to begin at 5 p.m. on week days will be rescheduled for a later hour to permit interested Sandia employees to enroll.

A limited number of Evening College Bulletins, listing courses being offered, are available in the Employee Services Division, Bldg. 301.

Sandian Returns To Job Following Service in France

Newly returned to Sandia Corporation after military leave with the Air Force is Fred Schneider, 1933-3.

Fred left for duty Feb. 6, 1951, when he was assigned as officer at Kirtland Air Force Base. Later he served in France.

While he was overseas his second son, Greg, now one year old, was born.

Fred and his wife, and the boys, Rickey, 7, and Greg reside in the Inez Addition in Albuquerque. At the close of World War II Fred, who was with a special ordnance detachment, was assigned to Albuquerque at the opening of Sandia Base.

While he was on leave Fred received the SANDIA BULLETIN regularly and he expressed his appreciation for getting the "home news." "Also I particularly enjoyed the 'A-Bomb Robbery' series and the Nevada Test stories," he says.



Bemedaled Pistoleer Aims at Championship

Joining the top marksmen of the nation in the 68th renewal of the National Pistol Championship at



Ralph B. Larsen
"Only 600 competitors..."

Camp Perry, Ohio, last week was Ralph B. Larsen, 2123-8.

Ralph, who holds a bevy of medals and awards from previous competition, joined more than 600 pistol marksmen from all over the country.

The 1953 matches marked the first time since 1940 that all three shooting championships—pistol, small-bore rifle and high power rifle—were fired on the Lake Erie site.

Swiss Scientist To Give Lecture At ASTE Meeting

The local chapter of the American Society of Tool Engineers will be hosts Sept. 21 to representatives of the Societe Genevoise D'Instruments de Physique (Geneva Society of Physical Instruments), a Swiss company famous for their calibration of the International Meter Bar. This is the master bar for referencing all other measuring bars.

Speaking the evening of the 21st, Fred Maurice, president of the firm, will present an illustrated talk on metrology plus a discussion on "Calibration of the International Meter Bar."

During the day the visiting group will be on hand to answer any questions Corporation technicians might have concerning measuring instruments.

In addition to Mr. Maurice the group will include Tom Roudel, president of the American SIP Corp.; J. B. Riley, sales manager, SIP Corp.; and Ivan Wierman, sales representative of the Hannon, Rikard, McCone Co. of Los Angeles.

Sandians interested in attending the evening lectures should contact Hubert R. Hanen, 2531, at ext. 26141 or H. P. Baecker, 2531, ext. 26142.

Air Force Chief Has Reunion With Classmate Sorley

When the nation's Joint Chiefs of Staff visited Sandia Base recently two West Point graduates of the class of 1919 renewed acquaintance.

They were General Nathan N. Twining, Air Force Chief of Staff, and Lewis S. Sorley, 3124, USA retired. Col. Sorley was with the 71st Infantry in Europe in World War II.

Two other members of the same West Point class are General Alfred M. Gruenther, supreme allied commander in Europe, and Major General Robert Montague, who was the commanding officer of AFSWP headquarters and Sandia Base at the time Sandia Corporation was formed in 1949, leaving his post here in 1951 for an assignment in Germany. He is now Deputy Chief of Army Field Forces and is located at Fort Monroe, Va.

IRE Plans Canyon Picnic

An estimated 50 Sandians, including families, will head for Frijoles Canyon in the Bandalier National Park on Saturday, Sept. 19, when the Los Alamos group of the Los Alamos-Albuquerque Institute of Radio Engineers Section is host at an all-day picnic.

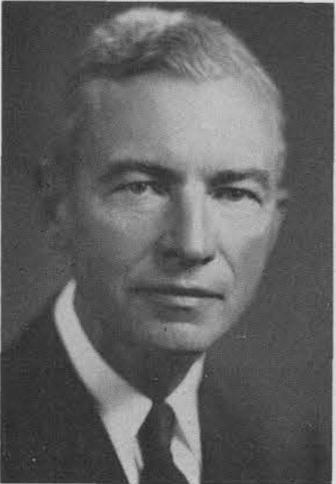
Climbers Set to Try 14,300-ft Peak

Culminating the New Mexico Mountain Club's season will be their most extensive expedition of the year. Members will spend the Labor Day weekend climbing Blanca Peak in Colorado. This mountain is 14,363 feet high.

Hank Tendall, 1211, will be one of the leaders on the trip. The announcement of the expedition states it will be "a carefully worked out pack-in, arranged so that most anyone can do it."

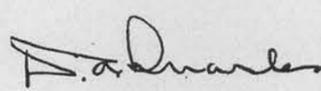
The general plan for the climb is to leave here Friday evening and camp together at the base of Blanca Peak. On Saturday the group intends to pack in to a camp "pretty well up" the mountain.

The climbers will spend Sunday attempting to top one or more of the peaks in the vicinity. They'll go back to camp that night and pack out and home on Monday.



A Farewell Message

On September 1, 1953, I leave the Sandia operation to take up my new duties in the Department of Defense. As I do so many thoughts of this most stimulating experience crowd into my mind—thoughts of our splendid Sandia Laboratory team and of the cause we have been dedicated to; thoughts of our AEC and Los Alamos friends; of all the fine people in Albuquerque who have shown us such warm hospitality; and all of this in surroundings that we have found most delightful. I can wish nothing better for James W. McRae, my successor, than that all these good things may pass along to him. Mrs. Quarles and I, however, will continue to enjoy them as memories, and even in Washington we will be getting vicarious pleasure out of the further splendid accomplishments of this great enterprise.



Pacific NW Grads Slate Get-Together

Graduates of schools in the Pacific Northwest area and their families will join in an all-day picnic Sunday, August 30, in the Manzano mountains.

Leonard Lind, 3151, and Bob Spence, 5221, who have recruited for the Corporation in the Pacific Northwest area, are in charge of arrangements. These schools will be represented: the University of Washington, Washington State College and the University of Idaho.

Any other graduates desiring to attend the Northwest get-together may contact Leonard for information. Leonard's home telephone number is ext. 27288.

The location for the picnic is south of Tijeras on Highway 10 in the Manzanos. Flags will mark the way to the area.

SANDIA BULLETIN

Friday, August 28, 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



It's Back to the Books

An author writing for a popular "slick" recently deplored the apparent lack of "thirst for knowledge" in Americans. He cited figures to show that book shops have a hard time staying in business in the U. S. whereas such nooks in Paris, London, Berlin and Stockholm are always teeming with eager readers and buyers.

Maybe one reason Americans don't collect masses of books is that their formal education lasts longer than in many European countries, leaving fewer gaps to be filled by learning at home. And when formal education ends there are many opportunities for organized study to pursue a specialty.

This fall as thousands of college students stream back into halls of learning they will be warming seats for an even more eager group who will take those places after sundown when evening college classes begin. At the University of New Mexico and at St. Joseph's College many Sandians will be joining those adults who are continuing their education along lines of their choice. Some will be motivated by desire to advance in their work, others may seek avocational information or cultural training, but all will be adding to their store of knowledge which enables them to lead happier, more useful lives.

If it's been several years since they laid aside their cap and gown, some may be reluctant to return to the classroom routine, but those who are working with a definite goal in mind—whether it be an advanced degree or merely proficiency in a hobby—find a vast difference in their attitude toward study. It will be worth your while to see what opportunities are yours, just for the taking.

the way we heard it

Bad News for Deer

The ancient and honorable art of stalking the "wilde beast" may be considered by some as a subject in which book learning could be of little use, but they are wrong. The "Hunting in New Mexico" course being offered this fall by the non-credit section of the University Community Evening College will enhance the prowess of the most skillful Nimrod who takes to the wilderness in search of game. Trips will be arranged also.

Big game, small game, birds, guns, stalking, camping—all these will be covered in the 12-week course taught by an outstanding hunter and anthropologist, Dr. Frank Hibben. The course is only one of many fascinating subjects which may be studied at the University this fall. The complete list appears elsewhere in this issue.

Look What You Took

Hobbies, recreation, food, income taxes and the atom were the most popular subjects of booklets offered to employees during the first six months of this year, according to a report recently issued. Driving safety and health were also very popular subjects. More than 70% of all employees

took copies of "All About Meat," "You Can Understand the Atom," "Tools and Materials," "1953 Baseball Schedule," "Income Tax Guide," "Fruits and Vegetables" and "Here's to a Good Vacation." Close behind were "Be Decorating Wise," "The Common Cold" and "Sudden Death," a safe driving booklet.

Grilling the Guest

One of the sparkplugs of the Jaycees new TV program, "The Jaycees Ask," is Tom Zudick, 1916. He appears on the panel occasionally and is active in arranging programs. The panel puts local officials on the griddle for informal discussions of such things as the water problem, assessment rates, traffic, etc. It's aired every Sunday afternoon.

The March of Time

Well, it was 40 years ago today, August 28, 1913, that the Peace Palace was dedicated at The Hague. Two World Wars and a three-year "police action" have faded into the past since then but hope springs eternal. If nothing else, though, we've learned that it takes more than hope and an edifice to maintain peace.

Vacationers from 1611 this month were Ruth Davidson, who went fishing and visiting relatives right here in the Land of Enchantment, and Ralph L. Wager, who returned August 10 from a three-week visit with relatives in Cleveland, Ohio. Ted B. Morse, 1610, took a week's vacation recently, and June Fackler, 1611, entertained friends from California, then moved into a new residence in Wherry Housing. Margaret Favia, 1613, was sporting a patch on her head early this month—proof she lost an argument with a locker door at the Coronado Club pool. And a casualty from 1611 was Glenn E. Morehouse who injured his knee at home and became expert with crutches while recuperating.



GERALD and Betty VanGundy and their children highlighted a week in Colorado with a trip on the old narrow gauge railway between Durango and Silverton.

Ramon Carillo, 2562, took his family to Colorado for a two-week vacation this month.

Vacationing two weeks at home while he entertained his parents-in-law from Chicago was 2463's Richard K. Strome.

Donald McMillin, 1933-2, and Beverly Jeanne Beardsley of DeKalb, Ill., were married August 21 at the home of Mr. and Mrs. E. V. Harmer, 2814 Rio Vista Circle SW. Following a brief wedding trip the couple will make their home in Sandia Park.

Walt Osborne, 1521-4, recently returned from a visit to his wife and children in Dayton, Ohio. The Osbornes welcomed Janis Eileen into the family August 4. Their second daughter is 4-year-old Carol Ann.

The Max Weber family is enjoying a week's visit to Colorado Springs, Denver and Glenwood Springs, Colo. Max is in 5132.

Jack Underwood, 2512, and his wife have returned from a two-week vacation in Kansas and Illinois where they visited relatives.

Showing them around the landmarks of Santa Fe and visiting other historical spots in the state was the way Carl A. Ashby, 2512, entertained relatives from New Jersey recently.

A daughter, Linda Lea, was born July 5 to Mr. and Mrs. Richard Johnson, son-in-law and daughter of Bernice Gustafson, 4152-1. Mrs. Johnson (Nancy) formerly worked in 1611.

Marge Neil was complimented at dinner August 20 at the Wayside Inn by the girls in 2331 and 2335. The guest of honor recently was transferred to Org. 2340.

News from 1922: Frances Odle spent her vacation seeing Taos, Red River and Eagle Nest, but said she couldn't get near enough to the streams to cast for fish—"more people than fish" she reports; George Ladanye and his family had good luck fishing at Wolf Creek pass in Colorado on a recent trip; Bill Scott and his family visited the Petrified Forest and the Painted Desert in Arizona recently, and Helen Melancon, 1925-2, spent her vacation in Silverton, Colo., where she camped out, explored the abandoned mining sites and "just had a wonderful time."



THIS 16-inch Rainbow trout and the others were caught by Fred Lovato, 2352, in the Pecos River last month.

Around the Departments

The committee in charge of 1900's get-acquainted party August 8 at La Caña Room of the Coronado Club included Norma Bird, Bob Chesnut and Lee Parman.

Here's the scoop from 1260: Charlie Robinson is happy to have his son, Allan, home from the Navy for a 12-day leave; Salvatore Motta enjoyed a quiet vacation at home with his family this year; Vernon Field is vacationing in Chicago; Lasiter Spivey will spend three weeks "back home" in Memphis, Tenn., and he's also looking forward to a visit to his alma mater, the University of Alabama, while away from Sandia; Bob Beck has returned from a three-week vacation in Oregon, his home state; Claude Whitney will take a Great Lakes pleasure cruise and visit his family in Detroit during his summer holiday; and Art Pehrson and his wife will visit in El Paso and Mexico on their vacation.

Among Sandians attending the Gallup Inter-Tribal Ceremonials this month were Frank Hudson, 5131, "Mac" McAllister, Dorris Ehret, Pete Meigs, and Chuck Charles, all of 5132, and Wayne Davis and Don Robbins, 5133. Pete also included visits to the Royal Gorge, Mesa Verde and Twin Lakes, Colorado.



THE ROBERT CARLETONS (Maria works in 2553-3) and their youngsters took an extensive vacation trip this year to include Kansas, California and scenic spots en route, and even a dip into old Mexico. The above snap was taken in San Diego's luxuriant Balboa Park. Bob is in 2223-1.

Lt. and Mrs. J. D. Schlatter, formerly Caroline Woods, 4222 (1520), are at home at 1420 14th Loop, Sandia Base, following their marriage August 1.

Vacationers from 2300 include Becky Wade, a short visit in Lubbock, Texas; Norene Connelly, three weeks in Columbus, Ohio; Mary Sumpter and her husband, Logan, 2124-6, visited Seattle, Wash., and Canada; Frances McCord, a week with her family in Los Angeles; H. W. Moeding and his family to Colorado and Nebraska; C. T. Carlburg, a week touring Colorado, then a week at home; A. M. Granum, to Richmond, Va., to attend the wedding of his son; and Glenda D. Geisenhener, to Rexford, Kans., to be bridesmaid at her sister's marriage.

Ruby Pearson, 2362-1, has a new pale blue Oldsmobile 98 and Marie Weld, 2362-1, and her husband, Charles, 4152-3, a new gray Ford.

Arlene Phillips, 2362-2, and Norene Connelly, 2362-1, attended the Inter-Tribal Indian Ceremonials at Gallup this month.

Hal Pryzstas, 4153, is spending his vacation motoring through the East and visiting relatives in Indiana and Washington, D.C., and 4152's Bob Sturtevant went to Illinois. Marion Tucker, 4152, took a holiday in Wyoming, and Ed Jolly, 4152, spent his vacation at home in Albuquerque.

Gene Peirce, 3120, and his family are vacationing for two weeks in Chicago and vicinity.



GORDON MILLER, 5242, and his pretty bride, Doris, pose after their recent wedding. Doris is the daughter of Mr. and Mrs. Fred Sayles, Salton Sea.

Harvey Richards is welcomed back to 4153 following his recent hospitalization.

Vacationers from 2121 include Richard Prokash who went to Las Vegas, Nev., for two weeks. Ramon Rivera, 2121-3, is on military leave at Fort Bliss, Texas, and Albert Sensel, 2121-2, vacationed for three weeks in Indianapolis.

George "Doc" Pasko, 2541-1, and his wife, Mary, 1512-3, visited Mesa Verde, Estes Park, The Grand Tetons and Yellowstone National Park during their vacation.

Mary Criswell, 4232, and her husband vacationed with relatives in Kansas—they had an enjoyable 2,000 mile trip but just as Mary turned in the driveway of their home they had a flat tire.

Tom Hanna and his wife are entertaining relatives from Texas during Tom's vacation from 4232.

Vacationers from 2222 this month were Richard A. Rael who spent two weeks in Los Angeles; Ruth Derrick, of Okemah, Okla., and Brad O. Shaw and Mary Jean Lucas, both remaining in Albuquerque. Allene Poindexter and Richard Clifton, both of 2221, also vacationed at home, and Corine Smith, 2221, spent three weeks in San Francisco. Lee Adams, 2221, went to Salina, Ohio, and Etta Godec vacationed in Los Angeles. Dorothy Gaylord, 2221, visited her parents in Springer, N.M., and Price Hennan, 2224, spent three weeks in Oregon and California.

Org. 2121-2 welcomed Irvin Smith back to his job following several weeks in the hospital.

Jeanne Mosely, 2121-1, and her husband have moved into their new home on Wayne Rd. NW.

Marsha Whelan, 2121, spent her vacation seeing California.

Jesse Parker, 2124-5, was called to Ohio because of the serious illness of his father.

Her co-workers wish a speedy recovery for Rosemary Morrissey, 2131-3, who has been ill.

The William Burke family covered 5000 miles during their recent vacation to New York and Pennsylvania where they visited relatives and friends. "Bill" works in 2232.

Vacationers from 2223 include Ernest P. Gurule, who spent his time at home, and Ernest Tavasci, who took a trip into Colorado.



Photo by Hodges

REPRESENTATIVES of Sandia Corporation and AEC Community Chest committees met recently at a luncheon at the Coronado Club to discuss plans for the 1953 campaign...

directors and president of the Atomic Projects and Production Workers, Metal Trades Council, A.F. of L.; D. F. Worth, Jr., AEC; Judson Ford, AEC (SFOO); Charles W. Campbell, 1900; Harold W. Sharp, 3100; Fred B. Smith, Personnel Director and Treasurer of Sandia Corp. and member of the joint Sandia-AEC-Military service committee...

Dances Hold Coronado Club Spotlight During September; Beneke Featured

Next month is dance month at the Coronado Club. Paced by the music of the famous Tex Beneke Orchestra there will be a total of 5-count 'em -5 orchestra dances.

Saturday Balls

The Saturday night dances include Beneke on Sept. 12, the Tommy Mallow Orchestra for an informal dance on the 19th, and the Dream Weavers, a band new to the Club, at another informal dance on the 26th.

The Duke City Cowboys will play at the square dance on Friday, Sept. 11, from 8 to 12 and two weeks later, on the 25th, another square dance will be held featuring recorded music and refreshments.

The buffet-dance, always a highlight of the month, will be especially enjoyable in September. Scheduled for Sunday, Sept. 20, extra attractions will be a gala fashion show plus chamber music during the dinner hour by the Rita Nicholas Trio.

Pianist Returns

Pianist Maurice Karnowsky returns to the Club next month to set the mood in the Cocktail Lounge. He will appear from 5 to 9 p.m. on three Fridays, the 11th, 18th, and 25th.

A Bridge Tournament is slated for Sunday, Sept. 13, from 7 to 11 p.m. Other bridge events include duplicate competition each Thursday night from 7:45 to 10:30 p.m.

Family Night, featuring entertainment and refreshments, will be held Tuesday, Sept. 22, from 7 to 9:30 p.m., and the next afternoon ladies will gather for their monthly bridge and canasta session from 1:15 to 4 p.m.

Bingo games are planned for Sept. 2 and 15. An informal juke box dance will be held Saturday, Sept. 5.

ISA Announces Meeting

A meeting of the Instrument Society of America will be held Thursday, Sept. 10, 7:30 p.m., at the Coronado Club, it was announced by Al Gruer, 5224, president.

Sympathy

His fellow employees extend their sympathy to Louis Garcia, 2124-2, whose wife died last week.

Sympathy is extended to Betty Taylor, 2350, for the death of her father.

European Vacation Includes Turbo-Jet Trip to Copenhagen

A month's tour of Europe was the delightful vacation this year for Irma Buffett, 4222, department secretary for 4130.

Irma, who was joined by her sister, flew to London June 29 for 5 days, then continued by turbo-jet plane to Copenhagen where they were joined by Irma's son who is stationed in Landsberg, Germany. He accompanied them for a 15-day tour of Europe.

Among highlights of their trip were visits to Scandanavia, Berchtesgaden in the Bavarian Alps and King Ludwig's Dream Castle at Chiemsee. After Bob Buffett returned to his base Irma and her sister took a 7-day tour of Switzerland, then "did" Paris from the Louvre to the Folies Bergere.

They returned by plane to the states and visited in Pennsylvania and Illinois with relatives "to catch our breath," Irma reports.

What's My Line?



This man has an unusual profession. In his particular line he's allowed only one mistake. Safety is the most important factor of his job. Safe working practices are instilled in him to a high degree—he must employ super-safety practices while performing his job, and do it as casually as you or I would pick up a pencil.

Choral Groups Open Show Rehearsals

Rehearsals for the fall and winter season will start when the Choristers and Sandialiers get together Tuesday, Sept. 8, at the Coronado Club.

Director Terry Riffin, 1263, will meet with the Choristers at 6:45 and with the Sandialiers at 8:15. The Choristers are a mixed choral group while the Sandialiers are an all-male chorus.

Rehearsals will be directed toward the presentation of a special show later in the fall.

Sandialiers president is Frank Moon, 2335, and A. D. Pepmueller, 4232, is secretary-treasurer. Ray Delicath, 5421, handles house arrangements assisted by Bob Evans, 3221.

Program and music chairman is Fred Kroll, 1312, assisted by John Weining. Ed Janssen, 1284, is in charge of publicity.

Magicians to Meet

The Albuquerque Magicians Club will convene at the Franciscan Hotel on Friday, Sept. 11, 7:30. Plans for the meeting are being handled by Fred Darrow and Howard Westgate.

Promotions

WILLIAM B. LESLIE to section supervisor, 1524-1. Bill came to Sandia in 1951. Before joining us he worked for three and a half years at Oak Ridge. He was with the Clinton Laboratories, an AEC contractor, as a research chemist. Bill has B. A. and M. A. degrees in chemistry from the University of Texas and he went on to work there as a part-time instructor while earning his Ph.D. in organic chemistry, bacteriology, chemical engineering and bio-chemistry.



CLARENCE E. SANDY to section supervisor, 5332-1. "Sandy" has been with the Laboratory since April 1952. Previously he spent two years with the electromotive division of General Motors Corp. He worked at LaGrange, Ill., as a development engineer. Sandy was called up with his National Guard outfit in 1940 and stayed in the Army as a captain in the Philippines until 1946. After discharge he resumed his interrupted education and earned both a B.S. and a M.S. in electrical engineering at the University of Illinois.



Weddings and Engagements

The engagement of Jeanne Lucero, 2362-2, to A1/c Robert H. Ryan was announced this week. Jeanne, who has been with Sandia Corporation for a little more than a year, and Robert have chosen next Dec. 4 for their wedding date.



Miss Lucero

The marriage of Doris Carson, 2533-2, to T/Sgt. Dallas Seward of Kirtland Air Force Base was an event of August 22 in the First Christian Church in Albuquerque. Following their honeymoon the couple will be at home at 1402 Silver Ave. SE.

November 20 is the wedding date chosen by Vi Amador, 4222 (5310), and Glenn Folkins, 5312, whose engagement was announced last week. Vi has been with Sandia Corporation since May, 1951, and her fiance, an engineer, joined us last June.



Miss Amador

Miss Cooper

The engagement of Verona Cooper, 1641-5 (5143-1) and Robert W. Thompson, 1732, was announced last week. Verona joined Sandia Corporation a year ago and Robert has been here for three years. A late fall wedding is planned.

Alumni Club Plans Picnic in Manzanos

A family picnic in the Manzano Mountains is on the calendar for members of the Albuquerque Alumni Club of the Illinois Institute of Technology. The picnic is slated for Sunday, Sept. 13, starting at 11 a.m.

The group plans to hold the affair at Pine Flats, eight miles south of route 66 on route 10.

Arrangements call for members of the newly formed organization to bring their own lunches and refreshments plus any athletic equipment they may have for the youngsters and the grownups. Volleyball and softball games are being planned, according to publicity chairman Jim Lang, 1241.

Ed Janssen, 1284, club president, is organizing the picnic.

MORE

Around the Departments

The Bob Dill family took their summer holiday in Estes Park, Colo., and vicinity. Bob is department manager of 2560.

Vacationers from 2231 were Berta Guest, who toured the west coast and enjoyed ocean fishing, and Jim Meikle, who visited Indianapolis. Milton Guest, 2232, and his family took a two-week vacation to Farmington, N.M., Los Alamos and places in Texas.

Olive Barwick, 3153, was welcomed back to her desk after a three-week illness.

Vacationers from 3153 include Jim Galbreath who spent a week at his home in the valley, and Carol Keith, two weeks visiting in San Diego. Gwen Warnick, 3153, is eagerly awaiting the return of her young son, Mike, who is flying home after spending the summer in Baltimore, Md.

Lady Keglers Set First Fall Meeting

The first fall meeting of the Women's Bowling League will be held Tuesday, Sept. 15, at 7:30 p.m., in the Coronado Club's La Caña Room.

Any woman interested in bowling during the coming months may attend if she's a Coronado Club member.

Under discussion will be general league business, confirming of captains, selection of the prize committee and team organization.

This season's league officers include Louise Masak, president, Emma Pretti, vice-president, Julia Sensel, secretary, Margaret Reese, treasurer, and Lois Sherwood, sergeant-at-arms.

For further information on women's bowling, lady keglers may contact Julia Sensel at Alb. 5-3015 evenings or weekends.

Congratulations

BORN TO:

Mr. and Mrs. Willis R. Erwin, 2483-2, a daughter, Karesse Diane, July 30.

Mr. and Mrs. George A. Usuko, 2481-1, a daughter, Mary Kaye, July 30.

Mr. and Mrs. Walt Osborne, 1521-4, a daughter, Janis Eileen, August 4.

Mr. and Mrs. Charles M. Grassham, 1613, a son, John William, June 25.

Mr. and Mrs. Clem Rawlings, 5211-2, a son, Frank C., August 6.

Mr. and Mrs. Osborne (Buzz) Milton, 1612, twin sons, Osborne Jr. and Walter Stratton Milton II, June 20.

Mr. and Mrs. John W. Martin, 1611, twin daughters, Jean and Lee, August 5.

Mr. and Mrs. John K. Merillat, 1913, a son, Matthew K., August 9.

Welcome!

Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between August 6 and August 19:

- Richard W. Young1213
Aldis S. Hayes1512
Austin J. Sullivan1524
Gerald L. Lancaster1544
Joseph H. Placek1631
Merril J. Robinson1641
Leo H. Bressan1652
Alva L. Ayres2124
Lawrence E. Stone2124
Josephine B. Hanna2331
Winifred C. Burgman2362
Carlos Jaramillo2415
Cecil B. Foster2419
Panercasio Gonzales2419
William W. Spence2452
Theresa K. DeLorenzo3151
G. Ardelle Chambers4222
Russell D. Freyermuth4231
Jeanne R. Smith4311
Woodrow W. Biedsoe5120
Paul C. Fife5121
Jerome H. Johnson5133

Ruth Farley, 1923-4, went to Geneva, Ill., early this month to attend the wedding of her brother, then continued her vacation with a visit in Madison, Wis. Celeste Gating, 1923-4, went to Rochester, Minn., to attend a celebration marking her parents' wedding anniversary.

Lee Hendricks, 5131-1, took her first trip in her new Nash convertible to Durango, Colo. Rudy Frantik, 5131, vacationed at home where he was chief baby sitter while Mrs. Frantik was recuperating from recent surgery. Ed Bauer, 5133, has moved into a new home at 710 Seventeenth St. NW. Honored at a kitchen-pantry shower recently was Mary Lou Fresquez, a bride-to-be. Attending were her co-workers in 5130, 5140 and 1641-5.

Best wishes for a quick recovery are extended to Phyllis Harris' small son who underwent surgery last week. Phyllis is in 2232.

I Was Rescued from

Devil's Thumb

On Aug. 16 Hugh DeWitt, 5112, a summer employee, plunged off the side of Devil's Thumb in the Sandias while climbing with Lt. Ted Parsons, Bob Barbee, and Pfc. Bernard Howard. His rescue was due entirely to the untiring efforts of members of the 8450th Military Police Group. Here is Hugh's story as told to the BULLETIN.

We made camp Saturday night at the base of Devil's Thumb and got up Sunday morning about 5. We were on our way at 6. It's rough country and the slope is steep, but we didn't do any real climbing until about 9:30.

That's when we came to a steep cliff with a large crack diagonally across its face. We roped up and using the crack as a route got to the top of the cliff without much difficulty. Above the cliff a shelf sloped up sharply to the solid rock we'd have to climb to reach the top.

We scrambled up this slope and went about 35 feet up the rock before we had to stop and make ready for the real climbing.

Climbers Belay

Ted, Bob, Barney and I talked it over and it was decided I'd be the lead man. The way these things work everyone is roped together. Then the second man finds a good spot to belay, that is, settle himself so he won't be pulled out of his position and where he can maintain his grip on the rope.

Next the lead man starts up and climbs 'til he finds a spot where he can belay the second man. The second man follows him with the third man belaying, and so on.

Well, I started up with Barney belaying and I got up 35 feet above Barney when it happened.

Oddly enough I can't remember exactly how I fell. I really don't know whether my hands or feet slipped or whether the rock crumbled or what. I remember I was looking for a place to belay and I was moving back from an unsubstantial position to one that looked better.

The next thing I knew I was spinning in mid-air. I remember thinking, idiotically, "Someone's falling." I couldn't believe it was me.

70-Foot Fall

I fell right past the other fellows, out of their reach, of course. It was about a 70-foot fall—35 feet to where Barney stood and another 35 feet to the sloping shelf, the rope still about me.

The fellows say I bounced once on the way down. I don't remember, but I guess they're right. At least

my hip was skinned pretty badly.

The fall took about two seconds but it seemed a long time to me. The air rushed past, full of small stones that fell with me, and I know I had time to realize, before I hit, that I actually might die.

The way I figure it, I landed on my feet, my left foot mainly, and flipped to the right with my right arm thrown out for protection. All the wind was knocked out of me and I made that uncontrollable sound you may have heard when someone tries to draw air into shocked lungs. Sort of an inhaled scream.

Badly Hurt

I wasn't knocked out, but my first sensation was that my right arm was sticking straight into the ground. When I managed to look around I saw it was pretty badly hurt. I was kind of braced on the upper arm and the forearm was bent back flat along the ground. Looked peculiar. I could move my feet but I knew, even though I felt no pain, that something was wrong with them. Turned out the right ankle was sprained and the left foot was broken at the heel and instep.

The boys got down to me as fast as they could and tried to stop the blood. I found out much later my arm wasn't broken. It was a compound dislocation—bad enough for the bone to punch through the skin. Then, too, somewhere along the line I got a crack on the skull that laid my forehead open to the bone. I didn't even know about that 'til the blood started getting in my eyes.

The fellows stopped the bleeding and made me as comfortable as they could. Then Ted and Bob started off for help while Barney stayed with me.

It was about noon then. Barney and I stayed there all that day and all that night. I was never in any real pain, the worst hardship was just plain discomfort and thirst. We had one canteen of water and Barney doled me out a swallow every half hour or so until we ran out in the early evening.

It was hot but I didn't mind that so much, I minded the cold that night a lot more.

Ant Invasion

The ants were the biggest bother. They came around after the blood and we finally gave up trying to brush them away. Barney and I got to thinking we'd been climbing a giant ant hill.

Shock set in after a little while and I felt rather woozy for a couple of hours. The arm and leg began to ache after that and while I was



SMILING AFTER THE ORDEAL Hugh DeWitt lies surrounded by his rescuers after the grueling trek down Devil's Thumb. Dr. Thomas, one of the first to reach him, is on the right. Inset shows the approximate location of the shelf where Hugh was stranded for 17 hours.

never in agony they ached from then on.

It seemed the night would never end. I wouldn't have believed thirst could be so bad. Nothing I could do about it, though, so I just lay there and watched the stars move. Try it sometime. They move very slowly.

Meanwhile Barney built two fires. A signal fire and one to keep me warm. Ted and Bob reached the Base and headed back with a rescue team of 8450th MPs but it was impossible to reach us that night. It was pitch black and the terrain is notoriously rough. So they camped below and waited for dawn. We could see their lights.

Lost Rescuers

Ted, Lt. Carl Trim and Doctor C. Y. Thomas did make the attempt that night but they lost their bearings and had to settle down and wait for light. None of us knew it then but they camped only 300 yards from us. They were out of sight of our fire and the wind made it impossible for us to hear each other.

They reached us about 5 a.m. and the rest of the MPs got there at 7:30. I drank about three canteens of water on the spot. Thought I'd never get enough.

For the next 13 hours those poor MPs worked themselves to exhaustion getting me off that mountain. I took turns feeling guilty for the trouble I was causing them and grateful they were taking the trouble.

The doctor applied fresh bandages and an arm splint, covered me with an Army sleeping bag, tied me onto a stretcher and we were off. From then on it was slip, slide, bump and bounce. They had to go down a longer way because of that

cliff with the crack in it we'd climbed coming up.

Most of the time was spent maneuvering down a 1500-foot-deep canyon. The canyon wall sloped an average of 45 degrees, but in most places it was steeper. Four men carried the stretcher with four other men holding ropes that also supported the stretcher.

Snail's Pace

In some spots, like several 50 to 60-foot cliffs, they lowered me by ropes. In other places it was simply a matter of inching along at a snail's pace.

Again water was a problem. Everyone was dry. It was 2 p.m. before we were finally off Devil's Thumb and met a relief party with food and drink. I drank about two quarts of coffee, water, milk and pineapple juice and ate two sandwiches. Then we started out on a rough trail to Juan Tabo recreational area where the ambulance was waiting.

About 3 p.m. a helicopter dropped supplies and we arrived at Juan Tabo at 6:30. I was in Bataan Memorial Hospital by 7:30.

Everything's healing and I feel fine. When I get out I'm going home to Palo Alto, Calif., to convalesce and from there I'll go back to Cornell University.

Will I climb again? I guess so. I know I'm not going to get neurotic about it. It could have happened to anybody and that's the most heart-warming part of the whole deal. No matter who'd been stuck up on that rock, all those people would still have turned out to help, no matter how exhausting and dangerous it was.

I won't soon forget that.

Knights of Labour

Ever wonder how that pleasant custom of the "Labor Day" holiday started?

'Way back in 1882 the Knights of Labour in New York City began agitating for an American holiday to honor the working man. Soon workmen of all organizations joined the enthusiastic movement.

In 1887 the Oregon legislature made Labor Day an official holiday on the first Monday of September and gradually the remainder of the states followed suit . . . and why not? The legislators themselves enjoy a day off as much as anybody.

Sandia Scientists On Program With Dr. Enrico Fermi

Appearing on the program of the 1953 September meeting of the American Physical Society with some of the country's well-known scientists will be two Sandia Laboratory scientists. Heading the program will be the society's noted president, Dr. Enrico Fermi.

Craig C. Hudson, 5112, will contribute a paper Wednesday, Sept. 2, opening day of the meeting, on "The Acoustic Approximation to Weak Shock Wave Diffraction."

Fission Sessions

Friday morning, Sept. 4, Dr. E. F. Cox, 5110, will present a paper entitled "Atmospheric Propagation of Sounds from Explosions."

The Sept. 3 sessions will be concerned with fission. Morning sessions will pertain to cosmic rays and that afternoon neutron diffraction will be the subject.

The evening of Sept. 3, Dr. Fermi will give a public lecture on "Developments of High Energy Physics."

Dr. Fermi is one of the seven scientists who played a leading role in the development of atomic weapons in the United States in World War II and one of the persons granted the atomic process patent which recently figured in the news when it was settled for \$300,000.

Artificial Mesons

On the morning of Sept. 4 there will be a session on atmospheric physics and the afternoon will, in part, be devoted to artificial mesons.

All sessions will be held on the University of New Mexico campus Sept. 2, 3, 4 and 5. Registration will be in the Student Union Building.

A second meeting, tentatively scheduled Sept. 7, 8 and 9, will be concerned with "Motions in the High Atmosphere." Dr. Cox will deliver an invited paper at this meeting also, his subject "Abnormal Sound Signals."

UNM Offers

Evening Classes

of Interest to Sandians

Business Administration

- Business Writing
- Business Law
- Principles of Accounting
- Intermediate Accounting
- Income Tax Accounting
- CPA Review

Civil Engineering

- Water Power
- Municipal Engineering
- *Structural Design III
- *Reinforced Concrete Design III

Electrical Engineering

- Fundamental Electronics
- Electronics Laboratory
- *Symmetrical Components
- *Transients in Linear Systems
- *Electronic Circuits I
- *Microwave Circuits

Mechanical Engineering

- Heat Transfer
- *Advanced Thermodynamics

Mathematics

- Introduction to Astronomy and Mathematics
- Intermediate Algebra
- College Algebra
- Plane Trigonometry
- Introduction to Calculus
- Projective Geometry
- Advanced Calculus
- Ordinary Differential Equations
- *Theory of Functions of a Real Variable

Physics

- Introduction to Astronomy and Physics
- Introduction to Weather and Climate
- Heat and Thermodynamics
- Optics Laboratory and Geometrical Optics
- Electricity and Magnetism
- Contemporary Physics
- Seminar
- *Statistical Mechanics and Thermodynamics
- *Quantum Mechanics
- *Advanced Seminar

*—Graduate courses.

Evening College Courses

(Non-credit)

- Accounting For Small Businesses (\$10)
- Arc and Acetylene Welding (Beginning) (\$12)
- Arc and Acetylene Welding (Advanced) (\$12)
- Beginning Painting and Design (\$12)
- Beginning Sewing (\$12)
- Blueprint Reading (\$10)
- Business Writing (\$10)
- Ceramics (\$12)
- China Painting (\$12)
- Commercial Illustration for Businessmen (\$12)
- Cosmic Dust to Meteorite Crater (\$10)
- Creative Writing (\$20)
- Figure Drawing for Fun and Profit (\$12)
- French (Beginning) (\$10)
- Fundamentals of Television (\$10)
- Graphic Arts (\$12)
- Hunting in New Mexico (\$10)
- Income Tax (\$10)
- Interior Decorating (\$10)
- Italian (Beginning) (\$12)
- Jewelry Making (\$12)
- Landscape Gardening in New Mexico (\$9)
- Landscape Painting and Criticism (\$12)
- Leatherwork (\$12)
- Machine Shop (\$12)
- Mechanical and Machine Drawing (\$10)
- Modern Selling Techniques (\$10)
- Personality Workshop (\$10)
- Photography Workshop (\$12)
- Practical Dress Design (\$12)
- Principles of Television Receiver Operation (\$10)
- Real Estate Law (\$10)
- Real Estate Selling (\$10)
- Residence Planning and Design (\$10)
- Southwestern Indians (Ancient and Modern) (\$10)
- Spanish (\$12)
- Speech for Public Occasion (\$12)
- Symphony Orchestra and its Music (\$10)
- Tailoring (\$12)
- Technical Illustrating (\$10)
- Transportation (\$10)
- The Film and You (\$10)
- Vocabulary Building (\$10)
- Weaving (\$12)
- Woodwork (\$15)

Master of Humor And Satire Puts Ability to Work

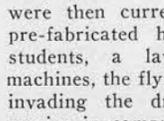
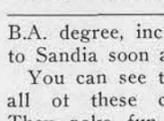
Humor and satire are closely akin—the difference is that satire is usually aimed at more or less cur-



CARTOONIST'S SMILE—Cecil Kinney, 2463, is the man who combines humor, satire and art to make us chuckle.

rent concepts. Perfect examples of this are these cartoons, drawn by Cecil Kinney of the Technical Art division.

They were drawn for the Univer-paper, the Oklahoma Daily, when Cecil was studying Fine Arts there from 1946 to 1950. He earned a



B.A. degree, incidentally, and came to Sandia soon after.

You can see the satirical bent to all of these cartoons especially. They poke fun at conditions that were then current in Oklahoma—pre-fabricated houses for married students, a law against pinball machines, the flying bootleggers then invading the dry state and poor service in campus cafes.

While Cecil has been drawing cartoons for years, mainly to amuse himself and his friends, the first he ever had published came out in a mimeographed news sheet called the Jungle Journal—printed in New Guinea in 1943. Cecil served 39 months in the Army during the war.

When he enrolled at the University following the war he resumed his hobby.

MORE

Around the Departments

Vera Burken, 3233-1, is vacationing in Clinton, Ia., and Ted Anderson, 3231, has returned from a holiday in Colorado. Clarence Sandin, 3231-1 is spending two weeks touring California with his family, and Truman Daniel vacationed for a week in Oklahoma City. Moving recently into her new home at 3335 Madera Ave. NE was Violet Foderaro, 3233-1.

Her co-workers wish a speedy recovery for Letha Stewart, 4222 (5142), who is recuperating from recent surgery.

Vacationers from 1521 include Ben Blythe, a week on the western slopes of the Colorado mountains; Don Branham, visiting in Charleston, W. Va.; H. E. Viney, returned from a visit to Denver and Rocky Mountain National Park; Bill Stepanek, spending 10 days in southern California; J. M. Ralls, a week getting settled in his new home at 1039 Girard St. NE; L. A. Smoll, visiting Colorado Springs for a week; Bob Harnar, visiting two weeks in Los Angeles and vicinity; and Barbara Angstadt, 4222, touring the eastern coast on a month's holiday.

His co-workers honored Gurdon R. Miller August 14 with a farewell party noting his transfer to 5130. Replacing him will be Irwin Troyky, administrative assistant for 5110 and 5130.

Sandians on vacation from 4135-2 were Oscar Sherman and Charles Roehrig. Both took their families on camping trips to Eagle Nest and Cimarron Canyon. Neal Branson and Mike Coleman, 4135-1, traveled to Kansas, Iowa, Minnesota, Wisconsin and the Dakotas where they visited relatives and friends.

Sandians Shaken Up In Car Collision

The new tan Dodge Charles Kaspar, 3153-2, and his wife, Dolores, 1310, bought recently is not so new any more. Another motorist smashed into the rear of their automobile while leaving the base last week and the damage was considerable. Both Charley and Dolores, and two of their passengers, Marian Ewald, 4222, and Inez Boyles, 4131, were severely shaken up.

Those from 3150 who attended the Gallup Indian festival were Mata Dugger, Bernice Pearl, Shirley Donovan, Betty Meadows, Ann Gimble, Lois Pittman, Connie Ramierez, Betty Sexton, Dana Tucker and Marilyn Johnson.

Family Spends Week At Boy Scout Ranch

After a week's vacation in Colorado the Gerald VanGundy family went to Philmont Scout ranch near Cimarron, N.M., where Gerald, 2223, participated in a week's voluntary course for scout leaders.

While her husband studied, Betty, who works in 4131, entered the handicraft classes. Gerald is now sporting a handmade leather billfold that she completed and with which she took second prize in the 55 entries in the handicraft contest.

Among new home owners is Fleta Forsman, 2231, who is now living at 1320 Wellesley Dr. NE.

We're nearing the end of Dog Days so we thought it quite appropriate that we should ask for

Canine Comment



The expressions in the eyes of a dog, to borrow and revise another man's saying, are worth a thousand words. And these pups with their winning ways and eager friendships suggest that many words at least. The BULLETIN'S photographer and reporter, while losing their hearts to these personable pups, recorded their expressions on film and put words in their mouths. Perhaps you find other words more appropriate, but there can be little improvement in what we see.

the dogs . . . and the masters they own

"May I see your material pass please?"

"King," a police dog with German Shepherd blood, rules the home of Claudine Sproul, 2471-2.

"This last permanent I had was awful . . ."

"Sandy," the cocker spaniel with the soulful eyes, is a member of the L. A. Hopkins (1300) family.

"He said I failed to signal . . ."

"Circa" is a 7-months-old Weimaraner who is the pet of Irene Kay, 4135-1.

"But I know I filed it somewhere . . ."

"Brock," the Boxer with the pleading face, is at home with W. C. Hansen, 1632.

"Was that my phone . . . ?"

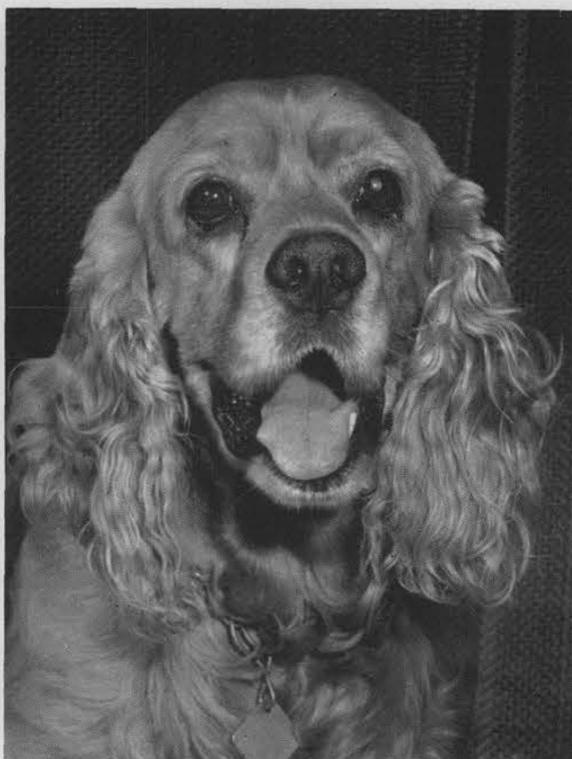
"Spike," a bulldog-terrier combination who is noted for tricks, belongs to Dave McCoy, 4133.

"I always feel this way after lunch . . ."

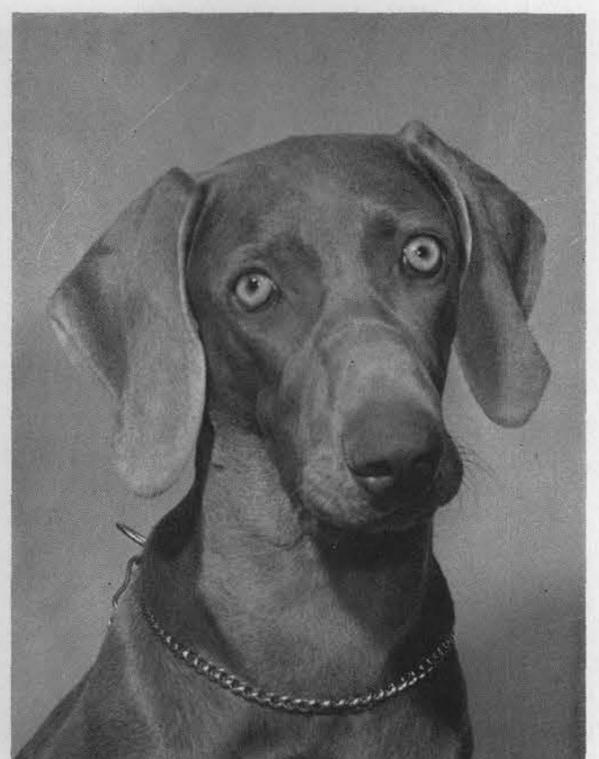
"Lady" is a three-month-old St. Bernard (weight 53 pounds) belonging to Howard J. Smyth, Jr., 2461.



"May I see your material pass please?"



"This last permanent I had was awful!"



"He said I failed to signal . . ."



"But I know I filed it somewhere . . ."



"Was that my phone?"



"I always feel this way after lunch."

Photos by DUNLAP

"Music in the Mood" by Tex Beneke To Be Presented at Club Sept. 12

Draw a big red circle around this date on your calendar: September 12.

On that Saturday night the Coronado Club will present the famous Tex Beneke Orchestra, inheritors of the late Glenn Miller tradition of superb popular music. Featured vocalists will be Shirley Jones and Chic Layne rhyming the Beneke aggregation's familiar "Music in the Mood."

Main Cog

Beneke, who five years ago took over the baton of the Miller orchestra, has been a member of the Miller band ever since it was formed by Glenn back in 1938.

Tex was temporarily parted from the Miller band when Glenn enlisted in the Army Air Corps. Glenn was later killed during the war. Tex enlisted in the Navy and continued his musical career by leading a gop orchestra.

He joined the original Miller band through the recommendation of Gene



Tex Himself

Krupa, who heard Tex playing with another outfit while the Krupa band was touring. When Miller started toying with the idea of putting his own band in the field, Krupa told Glenn of the

embryo saxophone star he had heard on the road. Miller promptly wired Tex to come to New York.

Christening

When Beneke shuffled into the hall where the Miller crew was rehearsing, he drawled, "Hiya Glenn.



Vocalist Shirley Jones

Ah'm mighty proud to be heah."

"Get out your horn, Tex, and let's hear you play," said Glenn, and from that time forward it was "Tex." and not Gordon Lee Beneke, of the Fort Worth, Texas, Benekes.

The Beneke Orchestra will perform at the Coronado Club from 9 to 1. It will be an informal dance with admission at \$2 per member, \$3 per guest. Reservations are required and should be made in advance by either calling the Club at ext. 3-7275 or by purchasing tickets at the Club office. Tickets go on sale Monday, Aug. 31.

Back to School

School begins Monday, August 31, but the parents still have two weeks more of summer before the Parent-Teachers Association resumes meetings, Sept. 14.

Little Johnnie and Sister Sue should be registered at the base school by today, and if the parents didn't sign up for the PTA at the time of school registration, they will be able to join at the opening meeting.

Sandians who are officers of the Sandia PTA include Bill McCord, 5310, president; Max Weber, 5132, vice-president, and John Hess, 4152, treasurer.

Touch Football Calls Sandians to Gridiron

Sandia Corporation and AEC employees interested in playing touch football this fall are urged to get in touch with Jim Clemons, ext. 33245 or Dick Heim, ext. 29157.

Clemons is entering a team of Sandia Employees in the Sandia Base Military touch football league, which begins play on Sept. 1. Members of last season's Sandia Employee's team makes up the nucleus of this year's squad, but more players are needed to round out the team.

All games will be played on the new football field directly west of the Sandia Base baseball diamond.

Upset Gives Braves Lead in "A" League As Yankees Conquer Undefeated Indians

The Braves with an assist by the Indians finally gained an undisputed hold on the first place position in the Sandia Employee's "A" League. The Indians were dropped from their unbeaten status by an upset-minded Yankee squad.

Extra Innings

Ward Hunnicutt's Indians, playing without their ace pitcher, Cliff Rudy, did not give up easily. They twice came from behind to tie the pace-setting Yankees and forced the game to go into extra innings. But consecutive round-trippers by the Yanks' Lee Schulz and Bob Sandiford broke the Tribe's back and the Yanks went on to conquer 12-6.

In the meantime the Braves were retaining their unsullied record by defeating the Cardinals 11-10 and the Athletics 12-6. The Braves will not be able to back into the pennant, however. In their five remain-

ing games, they have to play the Indians twice and the White Sox once. Both teams should prove stubborn foes.

Outside Chance

The Cubs strengthened their hold on first place in "B" League by downing the second-place Red Sox 14-13 in a close and hard-fought contest. The Red Sox still have an outside chance to tie the Cubs and win the "B" League championship. If the Sox win their remaining game and the Cubs lose two of their three remaining games, the two teams will end up in a tie which would have to be resolved by a post-season playoff series.

Managers of teams in both leagues hope to wind up the regular softball season within the next two weeks. Following the regular season a softball tournament will be held for all the teams. The type and length of the tourney has not yet been decided by the managers. The tournament will not affect the final standings of the leagues.

Dale Pipher Head Of Major League; Play Starts Aug. 26

Dale Pipher, 1511, was elected president of the downtown Major League bowling association at a recent meeting of the players.

The bowlers also elected Hy Dancy, 2541, as vice-president and Roy Hassebrook, 1542, secretary-treasurer at the meeting.

The 11-team league started competition last Wednesday. They play every Wednesday evening starting at 6:30 at the San Mateo alleys.

Ralph Wilson recently joined the league as captain of a new team. The league is composed entirely of Sandians. Team captains are:

Hy Dancy, Frank Batchelor, Alvin Brown, George Jackson, Vic Southerland, Roger Johnson, Bob Hobson, Red King, G. L. Shoemaker, Dale Pipher, and Roy Hassebrook.

Tennis Tourney Deadline Nears

Deadline for entries in the Sandia Employees Tennis Tournament will be next Tuesday, Sept. 1, at 4:30. The tournament will be held on the weekend of Sept. 12 and 13 on the Sandia courts north of the Base gym. Entries should be phoned in to Dick Heim, ext. 29157.

A meeting of all tournament participants will be held on Sept. 2. Participants will be notified by phone of the time and place of the meeting. Tournament rules will be discussed and seeding and drawing of places for the meet will take place at the meeting.

Classified Advertising

Classified Advertising

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.

Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser.

Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon, Sept. 3

FOR SALE—

HOUSE TRAILER, 1946 Duo DeLuxe, 30-ft. Tandem, many extras \$1500, see at 4305 Central NW, Adams, Alb. 3-2089.

WASHING MACHINE, Firestone \$25, Meissner, 2622 Wyoming NE, Ext. 28234.

PACEMASTER model Speed Graphic 4 x 5 with factory installed Cooke 20-in. telephoto lens in addition to regular synchro lens. Also includes flash gun, case, film holders, etc.; cost over \$800, will sell \$425 or consider trade on Leica IIIIF. Sisler, 3157 44th Place, Sandia Base, ext. 25173. (Will sell telephoto separately.)

FOUR PIECE sectional \$50, Theiler, 1007 Roma Ave. NE, Alb. 7-8261.

THREE-BEDROOM home, wall, landscaped, central heat, hardwood floors, close to both bases and shopping area, reasonable down payment, open days or evenings, total \$13,500, Groll, 3816 Simms Ave., Alb. 5-9638.

ROSE-BEIGE cotton triple twist carpeting, 48 1/2 yards; regular \$5.95 a sq. yard, will sell at \$3.75 (particularly good for Snow home) Braffet, ext. 21245 or see at 2118 Renard Pl. SE, Yale Village.

GREAT STATE 16-in. lawnmower. Wiesen Alb. 6-2146.

TWO-BEDROOM home, den, woodburning fireplace, fenced back yard, completely furnished with TV, close to school and shopping, 10 minutes to Sandia Base \$8500. Russell, 401 Charleston NE, ext. 27236 or 34261.

1941 FORD convertible, new tires, generator and battery, good top \$200, Kingsley, Alb. 5-1482.

HUNTING BOW, 65-lb. hickory with 2 dozen assorted target and hunting arrows \$20 or will sell separately, Amonette, Alb. 3-8928.

REGISTERED Cocker Spaniel puppies, 7 weeks old, Tatum, Alb. 2-9021 day or evenings.

ELECTRIC refrigerator, 6 cu. ft. \$100; apt.-size gas stove \$50; double Hollywood bed \$35; Rinn, ext. 35240 or 27285.

SWING SET \$15; 2 pair drapes \$15; baby butler \$12; 10 yards slipcover material \$15, Baylor, Alb. 5-6825.

HIGH CHAIR, chrome and red plastic with detachable stay-warm dish and toy monkey, Kronberger, 1108 Madison SE, Alb. 6-4168.

SMALL AMACO electric kiln, almost new, 110 volt \$40, Moser, Alb. 3-2688.

LADY'S GENUINE leather overnight case with mirror, comb and brush \$9.50; Winchester .30 caliber deer rifle \$55, Smitha, 8607 Menaul, ext. 32145.

GAS RANGE, 4-burner Magic Chef, standard size, heat regulator oven \$15, see at 416 Harvard St. SE, Stamm, Alb. 2-9628.

KELVINATOR refrigerator 7.5 cu. ft. \$100, Johnson, Alb. 5-5427.

WOOL RUG and pad, 9 x 15 1/2, tones of tan, brown and black in southwestern design \$40, Van Vickle, 8215 Indian School Rd. NE, Alb. 6-3223.

SEWING MACHINE, electric console \$65; 13-piece set of heavy gauge aluminum ware, never used, worth \$70, will sell for \$35, Dixon, Alb. 5-5312.

'47 PHILCO Radio phono console 78 RPM, automatic record changer \$50, Haaland, 1808 Georgia St. NE, ext. 21255.

1947 JEEP Station wagon \$375, Powell, Alb. 5-3901, 7715 Don Drive after 5.

TWO BEDROOM home, quiet neighborhood, laundry room, well and pump, city utilities, air conditioner, brick fireplace, 5 minutes from bus, 3 blocks to public school, corner location on double lot, large shade trees, will arrange terms, this is not a project home, Starlings ext. 29262.

.22 HORNET high velocity rifle, single shot, nearly new \$30, also 35mm Exakta, coated Zeiss Tessar lens, speeds to 1/1000 second, ground glass focusing, close-up extension tube set, case, Shew, ext. 22156.

PHILCO DEEFPREEZE, holds 400 lbs. \$200 (terms); 14-in. LC Smith Typewriter \$35, with steel table \$41; 3 mummy-type sleeping bags \$25 or will sell separately \$10 each; auto bumper jack (new) \$3.50 Meissen, 232 Utah St. NE, ext. 26246.

MAGIC CHEF apt. size gas range \$30 or reasonable offer, Burch, 1509 Princeton St. SE, Alb. 3-8385.

RED LEATHER Western boots size 7-B, Ellen Jones, Room 253, Bldg. 802.

BENDIX ECONOMAT, new motor \$75; three-piece bedroom suite, gray parchment finish \$125; Chippendale console table, solid mahogany with inlaid drawer \$50; Chippendale drum table, solid mahogany \$40, Cavanaugh, 1428 N. Stanford, Alb. 5-7912.

'51 WILLYS station wagon, green, 4-cylinder, overdrive, heater, defroster, 22,000 actual miles, good rubber \$195, can be seen at 2029 Palomas Dr. NE, Anderson, Alb. 5-9333.

MANKIN resale, 3 bedrooms, hardwood floors, sprinklers front and back, G. I. loan, \$1500 down, total \$12,400, near bases and schools, Cox, Alb. 6-1182.

TWO BEDROOM home, 441 General Chenu St. NE, large corner lot, hardwood floors, insulation, near Sandia Base, 2 blocks from new school, Hanna, ext. 21132.

RIFLE, Remington .22 Fieldmaster slide action with mounted Model J 2.5 Weaver scope, detachable, complete with case, like new \$70, Lantz, may be seen at 3110 Aliso Dr. NE.

LADY'S Canadian figure skates, size 9, used only once \$9 or best offer; also lady's Richardson Roller Rink skates, size 7 1/2, a \$25 pair of skates for \$15 or best offer; Girl Scout uniform, size 16, \$6, Summer, 2619 Adams NE, Alb. 5-6030.

THREE BEDROOM home and garage, pitched roof, Ridgcrest Addition, wall, sprinklers, patio, play equipment and garden, beautiful mountain view, Adams, Alb. 6-2175.

HOUSE, 3 bedrooms, 1 1/2 baths, utility room, paved street, sidewalk, all city utilities, lawn and hedge, priced under \$10,000, Highfill, 4906 Headingly NE, Bel Air.

REFRIGERATOR, 7 ft. Kelvinator \$75; also Estate gas range \$100, baby buggy \$12, Beck, 5420 Alvarado Pl. NE, Alb. 5-4072.

1939 FORD Fordor, best offer over \$150, Roane, ext. 35133.

THREE GALLON and five gallon tropical fish tanks \$6, Waxler, 205 General Patch St. NE.

DOG HOUSE, medium size \$5, Hamilton, ext. 27242, 3016-A 31st Pl.

1939 PLYMOUTH coupe, R and H, custom made plastic seat covers, clean, good motor, new front end \$155, Tolmie, Alb. 6-1636 or see at 1200 Truman SE.

HIGH CHAIR, \$5; 3 tires, some tread, size 8.20 x 15, all for \$7, Welker, 8510 Flower Pl. NE, Hoffmantown, ext. 31248.

GENERAL ELECTRIC portable dishwasher, 2 years old, \$80, Brown, 1615 Sigma Chi Rd. NE, Alb. 2-8107.

CUSHMAN Eagle Motor Scooter, used one month \$250, may be seen at 416 Harvard St. SE, Stamm, Alb. 2-9628.

GIRL'S BICYCLE, 26" Sears English bike, Brand new, Cost \$60, will sell for \$45, Georgia Howard, Alb. 5-9489.

HOUSE, 3 bdrm. 1 1/2 bath, total price \$8500, 3122 Quincey St. NE (Bel-Air), Mrs. Minor, ext. 22216 or 27106.

35mm. EXAKTA with coated Zeiss Tessar lens. Speeds to 1/1000 sec., ground glass focusing, close-up extension tube set, case, Shew, ext. 22156.

FOR RENT—

THREE ROOM modern house, 100 Granite Ave. NW, water and garbage paid \$55, Roane, ext. 35133.

WANTED—

RIDE from corner Dartmouth and Lomas Blvd. to Bldg. 880, Lila Ness, Alb. 5-8313 after 5.

RIDE from 509 Alvarado Dr. SE to south Tech. gate area 1, Joseph G. Brooks, ext. 23144.

GIRL to share an apartment with two others, occupancy Sept. 1, 513 Quincey NE, Apt. J, Gloria Maginnis, Alb. 5-9406.

TWO DRIVERS for car pool, Vicinity Candelaria and Rio Grande. Halpin, Alb. 4-3539.

RIDE from corner of Highland and Bryn Mawr to the south gate of Tech. Area, Betty Smith, Alb. 5-7072.

RIDERS from vicinity six miles south on Iseta Highway (85) to Adm. Bldg., Poin-dexter, Alb. 3-7917.

RIDE from 1036 McMullen Drive (off 12th St., 3500 Block) to Adm. Bldg., Gladys Didero, ext. 23244.

BOY'S 20-inch bicycle, Alderman ext. 32154.

RIDE from area of Mackland Dr. and Summit NE to vicinity Gate 4, Bonar, Alb. 5-8325.

RIDE from 236 San Pablo NE to Adm. Bldg., Faye Vance, ext. 33165.

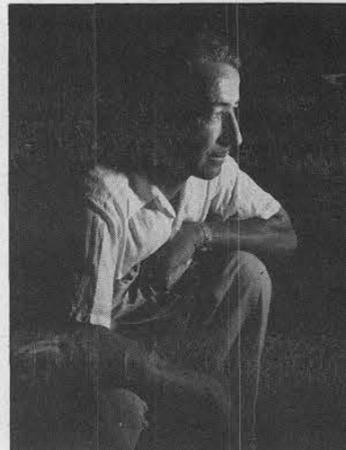
RIDE from vicinity of Valencia and Euclid NE to Bldg. 880, Lila Heimer, ext. 31234.

TO TRADE 3/4 ton air conditioner for speed graphic or similar type camera, J. Leslie, ext. 28134.

CONTACTS for trading U. S. and foreign stamps, Malcolm Groll, Alb. 5-9638.

APARTMENT located near Central Ave. Will share with another young lady, Monica Tomczak, Alb. 5-9808.

What's My Line?



Ira B. "Jerry" Ward, 5212, is a demolition expert. When he's in the field for Sandia Corporation he sets off conventional type explosive blasts so important in our field test program. Jerry's job title is special technician in mechanical layout. He prepares charges and detonates them at test sites and he's been in demolition work a long time—"you don't get old in this business if you don't work safely," Jerry explains. During the war Jerry was with the Navy's submarine service. He joined Sandia Corporation last January and worked at the Nevada Proving Grounds during the series of spring tests. He is married and the father of 7-year-old twin sons.



BILL STEFANEK, 1521-4, points out for Patsy Sloan, 4222, the gadget he devised to measure the amount Building 860 "stretches" within a day. Bill's desk is situated next to the expansion panel for the building and he rigged up this ruler to keep track of the fractional-inch differences as the outside temperature varies.