

SANDIA BULLETIN

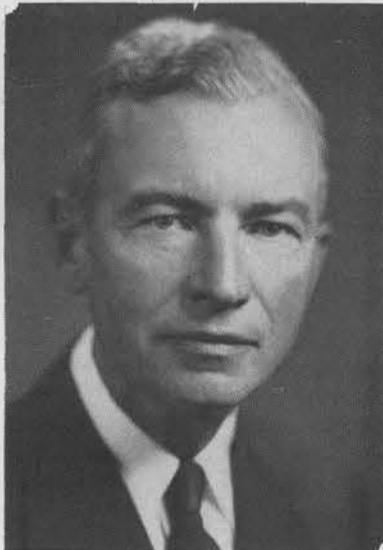
Vol. IV, No. 10

SANDIA CORPORATION, ALBUQUERQUE, N. M.

May 9, 1952

Mr. Quarles Will Speak at Meeting Of Engineer Group

The Northern New Mexico Section of the American Institute of Electrical Engineers will sponsor a meeting of the Council of Technical and Scientific Societies of Albuquerque on Monday, May 12. Donald A. Quarles, President of Sandia Corporation and president-nominee of



Mr. Quarles

the American Institute of Electrical Engineers, will be the speaker. The subject of Mr. Quarles' speech will be "What Can an Engineer Expect from a Professional Organization?"

As Western Electric Director of Transmission Development from 1940 to 1944, he was in charge of the development of carrier telephone systems, broad-band telephone and television systems, and improved voice frequency transmission systems. He was elected Vice-President of Bell Laboratories in 1947. On March 1, 1952, Mr. Quarles was elected Vice-President of Western Electric Company and President of Sandia Corporation.

Holds Many Honors

Mr. Quarles is Chairman of Committee on Electronics of the Research and Development Board of the Department of Defense. He is a Fellow in the American Institute of Electrical Engineers, is a member of the Board and Chairman of the Finance Committee of United Engineering Trustees, and has been nominated for the presidency of the American Institute of Electrical Engineers for the 1952-53 period.

The meeting will be held at the Science Lecture Hall on the University of New Mexico campus on Monday, May 12, at 8:15. All members of organizations represented by the Joint Council of Technical and Scientific Societies of Albuquerque are urged to attend and the general public is cordially invited.

Timothy E. Shea New Vice President And General Manager Of Sandia Corp.

When Timothy E. Shea takes over his new duties Monday morning as Vice President and General Manager of Sandia Corporation he will find many familiar faces in the Laboratory. Mr. Shea has held a wide variety of positions in several companies of the Bell System and is well known by many of the management staff.

Takes New Post

When Mr. Quarles became our President in March, Mr. Shea took the position he left, Vice President of Bell Telephone Laboratories. Before that he had been Personnel Director of the Western Electric Company and President of Teletype Corporation.

Joining Western in 1920 as a young engineer, Mr. Shea soon became interested in sound motion picture work and in 1929 was placed in charge of such work in the Bell Telephone Laboratories. In 1939 he left the Laboratories to become vice president of Electrical Research Products, Inc., then a subsidiary of Western.

When World War II began he was given a leave of absence to serve as director of war research at Columbia University and to work with Division 6 (Underseas Warfare) of the National Research Defense Committee. He also directed the New London Laboratory for Submarine Research and supervised its scientists and engineers assigned to the submarine fleet at Pearl Harbor. In recognition of his "exceptional services to the Submarine Service of the U. S. Navy," Mr. Shea received a Presidential Citation and also a Medal For Merit, the highest civilian award.

Back to Western

In 1945 Mr. Shea returned to Western as Superintendent of Manufacturing Engineering in the electronics shops and in 1946 was named Assistant Engineer of Manufacture at Western's Headquarters. He became President and a director of Teletype Corporation, Western Electric subsidiary, in 1948. Early in 1950 he was made Personnel Director of Western and later that year he became Assistant Vice President in Personnel Relations at AT&T.

Mr. Shea is a former Fellow of the



Mr. Shea

Acoustical Society and the Institute of Radio Engineers, and a Fellow and past treasurer of the Society of Motion Picture and Television Engineers. In recognition of his accomplishments in the fields of science and engineering he was awarded an honorary doctorate of science by Columbia University in 1946, and an honorary doctorate of engineering by the Case Institute of Technology in 1949. He received his bachelor of science degree in electrical engineering from Massachusetts Institute of Technology in 1918 and the following year received his master's degree from M. I. T., together with the bachelor of science degree from Harvard.

Reporting to Mr. Shea in his new capacity will be Fred Schmidt, Vice President, Operations; James A. Dempsey, Secretary and Comptroller; Fred B. Smith, Personnel Director and Treasurer, and Frank L. Dewey, general attorney.

After Year's Duty On Destroyer Ed Is Back at Sandia

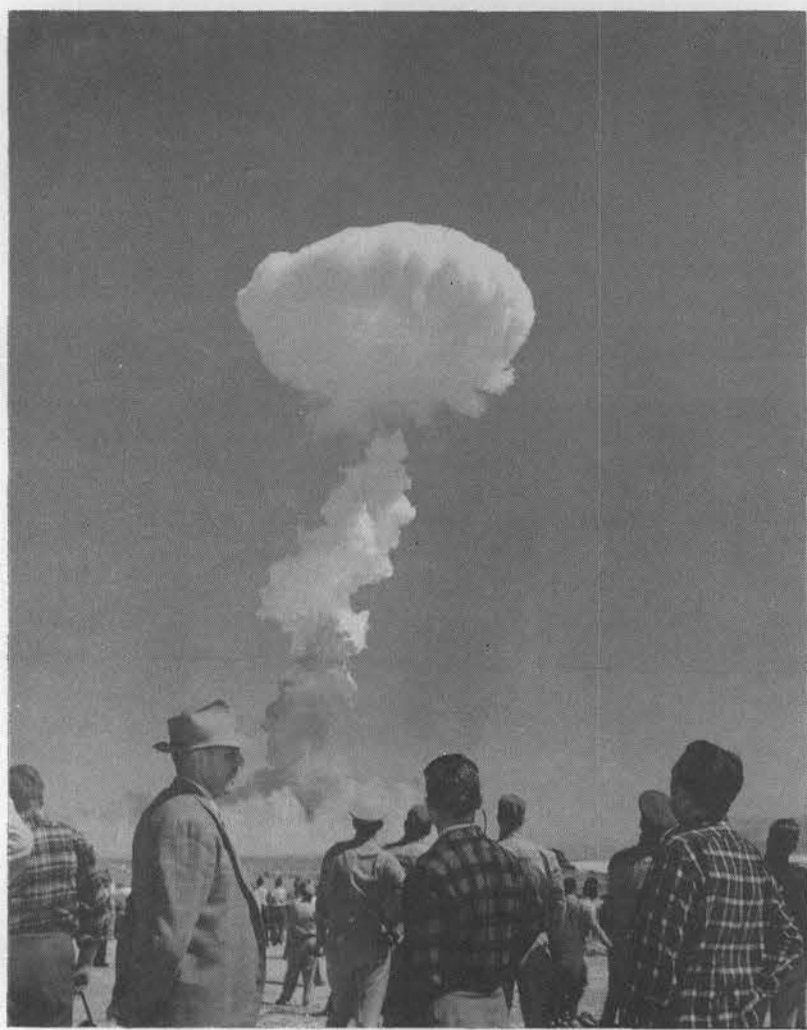
Today, after a year on a destroyer off the coast of Korea, Edmund Baca is back at Sandia.

Four years ago Ed came out of the Navy after two years in the Pacific and went to work here at Sandia as a special handler in 2235. Last month he was discharged after his second Navy hitch and it didn't take him long to come back to Sandia where he found his old job waiting for him.

Right now Ed is glad, his boss is glad, and we're glad.



A WELCOME BACK is extended to Ed Baca, left, by his supervisor in 2235, E. J. Whitmore.



A SHORT TIME after the bomb burst, Field Test Photographer James S. Tamer took this shot of Sandians watching the billowing cloud. James A. Dempsey, 4000, left, turns to speak to Fred B. Smith, 3000. Robert S. Lem, 2352, in the other plaid shirt, is at right.

Sandia Corp. Employees See Biggest Atomic Explosion In Continental U. S.

Those who were fortunate enough to witness the April 22 test at Nevada Proving Ground, termed "Operation Big Shot" by the press, agreed that the burst was a "beautiful," awesome, terrifying and thrilling "sight."

Since it was open house that day, for selected newsmen and photographers, our own official photographer snapped a few pictures of some Sandians on hand for the test.

Biggest to Date

Reporters quoting AEC Chairman Gordon Dean said the bomb was the most powerful detonated to date in the continental United States. Dropped from a high flying B-50, the bomb burst some 3,500 feet above Yucca Flats, blooming instantly into a fireball that dazzled observers and made the morning sun pale by comparison.

It was a bright, cloudless sky before the familiar mushroom cloud rose to majestic heights over the desert, and the airplanes maneuvering high overhead left tiny tracers of vapor in their wake as they darted away from the rising fireball.

View "Ground Zero"

The burst was watched with great interest by the numerous Sandians who were members of the working party as well as those who attended as official and casual observers. Several employees took vacation time to travel to Nevada to see the test.

Both the casual and official observers participated in the pre-test briefing session at Camp Mercury and the post-test tour of the Proving Ground.

At the briefing session they were told about the test setup, its purposes, what tests and measurements are made, and how all the work is coordinated. After the test they visited some of the permanent installations, viewed the devastated area around "ground zero" and watched paratroopers and infantrymen maneuver through the area.

Sandia Role Shown

As pointed out in official releases at the time of the test, Sandia Corporation plays a vital role in such tests which are carried out with close cooperation between the AEC and its contractors and the military.

In a speech delivered before a group of national, state and local officials at Las Vegas April 21, Mr. Quarles stated that "Los Alamos Scientific Laboratory provides the means for the explosion, and Sandia provides the means for delivery." It was brought out in news releases after the meeting that Sandia Laboratory produces atomic weapons.

Participating directly in test operations are personnel of our research and development groups, including representatives of the Field Testing, Engineering and Weapons Effect organizations.

Radio Competition To Attract Sandia Operators in June

Plans for participation in the 1952 nation-wide field day competition of the American Radio Relay League on June 21-22, will be made at a meeting of the Sandia Base Radio Club on Tuesday at their "H" Street club house, 8 p.m., announced John Eckart, 5221, vice president.

The meeting will also feature election of officers. It is being held on Tuesday instead of the regular Monday in order to allow members to attend the AIEE sponsored gathering of the Council of Scientific and Technical Societies.

At the club's last meeting a record breaking audience of 65 attended to hear Max I. Rothman, electronic scientist at Holloman Air Force Base, N. M., lecture on the Rothman System of Modulation. The speaker is the inventor of the modulation system which gives promise of improving and simplifying all radio-telegraph transmitters.

New Personnel Building Nearly Ready for Use

Several divisions of Personnel and Employment Department, 3150, will soon move into the new building which has been erected between buildings 610 and 611. R. B. Powell, department manager, will have an office in the new structure and divisions 3153 and 3154 will be located there.

After the move is completed, building 611 will provide offices for 3151 exclusively and buildings 609 and 610 will accommodate 3152.

Use Your Arm

Drivers who use automatic turning signals on the Base have been requested by the Traffic Section to use manual signals instead at all times.

The early morning and late afternoon sun makes it difficult for traffic control MPs to see the automatic blinking light signals.

Wide Variety of Safety Shoes May Be Had Through Payroll Deduction Plan

Smashed toes may be the price paid for failure to wear safety shoes. And today there is less excuse than ever for not wearing these special shoes which may help prevent painful injury.

Sandia Corporation employees may now purchase these steel-toed shoes through the payroll deduction plan which enables them to spread payment for the shoes over two months.

The Safety Section has on display many safety shoes in the Safety store in Bldg. 857. Many shoes are carried in stock and others may be specially ordered.

Inspection of these shoes will be a

pleasant surprise to many employees. In addition to the heavy duty work shoes there are women's saddle shoes, a modified type boot, ventilated oxfords, and an attractive loafer as well as many other styles which are being produced by several shoe manufacturers. A variety of colors are offered and there is a complete range of standard sizes.

The best part of all is that these shoes are safe. They are especially made for men and women who need foot protection. Here is your opportunity to be safe and stylish at the same time.

SANDIA BULLETIN

Friday, May 9, 1952

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

Editor, Robert S. Gillespie
Assistant Editors, William A. Jenkins, Joann Hillard

Photography by Photographic and Reproduction Division

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Telephone Ext. 25253



THE CERAMICS WORKSHOP of Yetta and Cecil Garringer is a storehouse of fine art work. The shelves hold the clay "greenware" as it comes from the mold. On the table are some of the finished products. The lineup of clocks shows them in the mold, greenware, bisque and final form.

Sandian And Wife Work With Ceramics As Hobby; Not For Profit But For Fun

If someone asked you what basic materials make up the furnishings in your home you'd probably answer "wood, metal and glass" and you'd be right—as far as you went. But you'd be leaving something out. Take another look around your house. See what you left out?

Mud.

Just plain dirty old mud, only it's called ceramic and every home is loaded with it, from ash trays and chinaware to knick-knacks on the what-not.

Chinaware Utopia

The home of Yetta and Cecil Garringer is a ceramic-lover's paradise. There's no end to the variety of ceramic art scattered throughout that house and yet it's all placed with perfect taste.

Ceramics, Cecil will tell you, is a contagious hobby. It spreads like a benevolent disease.

"My brother out in California has the hobby," says Cecil, "and about two years ago my father visited him for two weeks and then stopped over to see us on his way home to Oklahoma. Before he left we were full fledged ceramic addicts and he went on to Oklahoma and started a ceramic business of his own."

The Garringers have gone in for the hobby in a big way. The entire cellar and a big room behind the kitchen are devoted to ceramics. Considering their kiln, clay, paints, and tools, they have a considerable investment in what is primarily a leisure time hobby. And yet they seldom sell any of their work.

It's Better to Give...

Yetta explains, "almost all of the pieces we make are gifts for relatives and friends. It's really wonderful around Christmas and Easter and on birthdays and anniversaries. We never have to worry about shopping for a gift, we just make one."

Cecil, who works in 2471, handles the manufacturing end of their ceramic making while Yetta performs the artistic work.

Down in the cellar is an old electric washing machine half full of a soupy clay made from dry powder and a little water. Nearby is a big thick electric oven, called a kiln, capable of generating heat of 2000 degrees. Along one shelved wall are stacked molds and along another are rows of clay figures fresh from the mold. This is where Cecil does his part.

He prepares the clay, pours the mold, and fires the kiln.

Greenware to Bisque

A piece, once it's removed from the mold, is called greenware and it's Yetta's job to apply the underglaze paint, an exacting task especially where blending is necessary. The painted greenware then goes in the kiln where, under Cecil's watchful eye, it's baked for seven hours at 2000 degrees and allowed to cool for 12 hours before removal. In this stage it's called a bisque.

Next either Yetta or Cecil sprays the piece with a liquid glaze and back into the kiln it goes. When it comes out this time Yetta uses a fine China paint or a gold or platinum based paint to trim the piece and put features on it if it's a figure. Then it takes its last trip to the kiln, this time for three hours firing, three hours cooling at 1200 degrees. The result is a beautifully made piece of fine China that would grace any home, anywhere.

In the two years they've been involved in ceramics Yetta and Cecil estimate they've made at least 500 pieces that would bring from \$10 to \$100 in any big city market.

Beauty in Lace

The \$100 items would be their figurines—perfect little statues of ladies in gorgeous gowns. The amazing thing is the quantity of lace that goes into these gowns. Yetta does it by taking a greenware statue of a woman and measuring it for doll-like clothes which she designs herself. Once the cloth is measured and cut Yetta takes the liquid clay and works it into every thread in the cloth. Then she drapes it on the figure, waits until it dries and gives it an underglaze painting.

When the figure goes into the kiln it's only a matter of moments under the terrific heat before the clay impregnated cloth goes up in smoke leaving the clay in its form. After glazing, China painting and two more firings the figurine emerges as a delicate life-

It's the higher altitudes for Eleanor McPhate, 4131, from now on and just in time for our warm summer season. Eleanor's new home is in Cedar Crest.

John Cavanaugh, 4133, is visiting in Des Moines, Iowa, on his vacation.

Congratulations to Eldon Van Vickie, 2411, on his Apr. 18 addition to the family. Terry Lee, weighing in at 6 pounds 6 ounces, has two sisters.

The "winnah" in the 2464-1 weight contest is Agnes Williams! Agnes managed to gain 17 pounds, as she puts it, "by eating during every spare minute." The losing contestants are negotiating to buy her the promised prize, a box of candy bars.

Returning from a 10-day trip to California, Vern Moyers, 5410, says the San Francisco hills almost took her breath away but that she really did love the cable cars.

Everyone in 5415 is happy to welcome J. M. Courtney back to work. John has been ill at home for 10 days.

Lucille Montoya, 2472-3, is leaving for Juarez tonight to spend a few days. The rest of her vacation she plans to just putter around the house and relax.

Congratulations are in order to Sesario Cordova, 2472-3. Sesario is the papa of a new boy, born Apr. 18.

Dick Pershing, 1231-1, has returned from two weeks vacation in Maumee, Ohio. He reports that it rained every day until he got back to New Mexico.

The Kuekers, Dorothy, 1232, and Lew, 1513, are having a nice long vacation in sunny Hollywood, Fla.

The "farmerette" in 1231, Dorothee Dury, is having lots of fun with her new chickens. She has promised her co-workers fresh eggs and fried chicken in about six weeks.

J. L. Hodges, 2413, has stepped into a brand new role. He is becoming well known around the place as "grandpa" Hodges. Cheryl Kay, the new granddaughter, was born April 26. Congratulations, Grandpa!

Joining the ranks of new property owners is R. C. Sadler, 1232. He has just moved into his new home at 1816 N. Georgia.

Jo Bunting, 1230, spent a couple of days with the home folks down in Artesia recently.

Several of her fellow-workers honored Ann Leeder, 4222, with a luncheon at the Officers' Club on May 2. The girls all report having a wonderful time.

Johnny Martinez, 2334, returned recently from a two-week vacation to Los Angeles where he visited his mother and sister.

It's good to see Rose Pelz, 1931, back on the job after her recent illness. Charlie Napoleone, also 1931, is back to work after his recent leg injuries but is still on crutches.

French M. Stewart, 1931, is taking his vacation to visit his mother who is ill in Ohio.

Brooks Spencer is the name of the new arrival in the Rex Williams, 1221, household. Congratulations, Rex!

Dandelions, crabgrass and grass that grows too fast are occupying Richard Kidd, 1222, during his vacation. Dick says he worked in the yard most of the time.

like statue with clothes you have to touch to believe they're ceramic.

So if you happen to meet Cecil or Yetta, be real friendly. Remember Christmas comes but once a year.

A. W. Barth, 1222, is the father of a new son, Gary Richard. Congratulations, Barth!

Mae Johnson, 2231-4, managed to get a little experience washing bottles and diapers when her sister visited her recently. Bambi, the small visitor, was responsible for it all.

Walter Sims, 2233, is coming up in the Pontiac world. He just traded his '46 for a 1950 model of which he is very proud.

Mark Walter Dzugan timed his April 30 arrival quite nicely, according to his proud father, Walt Dzugan, 3152. He weighed in at 7 pounds 3 ounces on papa's pay day. Congratulations, Walt!

Miss Lorna Suzanne Marsh made her debut at St. Joseph's Hospital on April 28, weighing 5 pounds 10 ounces. Congratulations to papa J. G. Marsh, 4231!

Traveling by train, Loretta Morris, 3153, is back for a two-week vacation visiting her sister in St. Louis, Mo.

The Neil Hansen, 3152, family has a vacation all planned. The first week he is going to work at being lazy around the house and the second week they are going to visit Las Vegas, Nev., and do a little fishing at Lake Meade.

Betty Johnson, 3153, and her husband have been working on a peculiar project at home. Quite some time ago they purchased a kayak (Eskimo canoe) as a mutual birthday present. It came in pieces to assemble and paint. They tried the finished product out on the Rio Grande last week end but the report on how successful it proved to be is still coming.

Ensign Nicholas Vytlaclil, Jr., has been visiting his father, Nick Vytlaclil, 3151, while on leave from the Naval Air Service.

Cigars were passed around in 2234 when Manuel Gallegos announced the birth of his 8-pound daughter, Phyllis Anne, who arrived April 26. Congratulations, Manuel!

His in-laws from Saginaw, Mich., are visiting Westley Johnson, 2234. He is planning to show them some of our New Mexico sights during his vacation.

Ruth Larson, 2461-3, spent a recent week end with her husband in Tucson, Ariz., attending the Arizona State Pistol Matches.

Fellow employees of Pat Luetkehans, 2461-3, wish her a speedy recovery from her recent illness.

The Forneros, Louise, 4222, and Chuck, 1924, came back to work recently and announced that they now have a lawn—complete with grass. They claim that this was quite an accomplishment in the face of many obstacles.

Everyone in 1912 is glad to hear that George Thorne's dad is recuperating quite nicely after his operation.

The most recent new property owner in 3154 is Stanley Krell. He moved with his family into their new home on N. Jefferson last week end.

On Apr. 26 about 12 people in 3150 were among those entertained at a Pitch card party at the home of Jeanne Jolly on Cibola Dr. Pat Farley and Charlie Butler walked off with first prizes and each insisted that they had never played pitch before. Reuben Barwick, 4232, an old hand at the game, walked off with the booby prize.

Raymond Suchio, 2541, is the proud new father of Jean Kathlyn as of Apr. 26. Jean tipped the scales at 6 pounds 6 ounces. Congratulations, Ray!

"Didn't catch a single thing," reported C. H. DeSelm, 1310, of his recent fishing trip to Taos. The remainder of his vacation he spent just loafing around the house.

April 21 marked the arrival of a new son for Bob Foster, 1913. Congratulations, Bob.

Taking an early May vacation, Teresa Sullivan, AEC, is sightseeing in Las Vegas, Nev., Phoenix, Ariz., and points in between.

AEC personnel is helping to swell the ranks of home owners in Albuquerque. The Powells, Floyd and Ann, have moved into their new place at 1312 N. Jackson. Robert Kennedy now hangs his hat at 1756 Bryn Mawr. Hoffmantown, address 8804 Markbarry Rd., is the new home of W. W. Heilman and his family.

Vacation time to Ruth Foust, AEC, means visiting her family in Seattle, Wash. Ruth is there now and no doubt having a grand time.

Anyone who is handy at wielding a paint brush is invited over to visit A. B. Nungesser, AEC, during his vacation. Ever since he decided to paint his house he has been soliciting help around the office.

Congratulations to Robert Brodsky, 5140. Bob is the proud new father of Robert Derby who weighed in at seven pounds.

After a recent fishing trip to Elephant Butte Jim Humphries, Vern Moore and Harry Bell, all of 2542, returned wet and fishless.

James L. Dossey, 5225, has been awarded a \$1000 scholarship for a year's study at Stanford University. Dossey plans to spend at least two years in work toward his doctor's degree at Stanford. The scholarship is renewable and is given by the Sylvania Co.

Everyone is glad to see Sylvan Harris, 2460, back on the job after a serious illness.

Proud Papa T. J. Brooks, 2413, has a new daughter as of April 27. Cheryl Marie weighed in at 8 pounds 5 ounces in the Presbyterian Hospital. Congratulations!

The vacation season is getting well under way in 2470. Matt Torres took a week's vacation to work around the house, and also to take it easy. Alice Underwood said she enjoyed her recent vacation doing a lot of things she ordinarily never has time for. Tim Regan spent several days of his vacation around home; then he and Mrs. Regan took a very enjoyable trip to Hobbs.

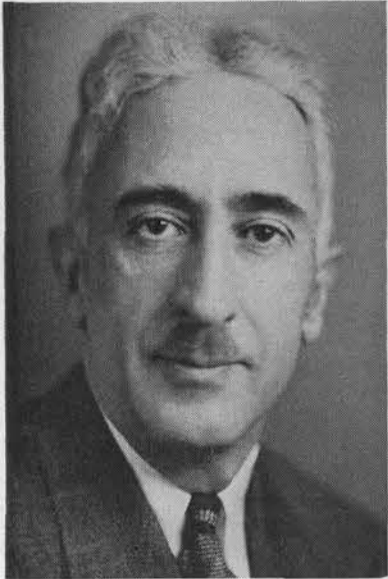
Fred Mitchell, 4131, is a proud new car owner. Fellow workers have been kidding him about his new Mercury by referring to it as "that big Ford."

Some of the girls in 4131 honored Betty Bodley with a luncheon at the Coronado Club. Everyone reported a grand time.

Two girls in 4131 are taking early May vacations. Esther Southern is in California basking in the sun and Charlotte Felzman flew to New York last week end to see the big city sights.

Resting at home constitutes a perfect vacation, according to E. J. Whitmore, 2235. That is exactly how he is spending his now.

Fellow employees of Mildred Smith, 2231-4, are trying to cheer her up after the recent departure of her husband to Colorado to work for a few months. They took her out to lunch for steaks and she reports that helped some.



NEW VICE PRESIDENTS of Sandia Corporation, effective May 1, are Walter A. MacNair, left, and R. E. Poole, right. Mr. MacNair has been named vice president of research activities and Mr. Poole is vice president of development activities.

Sandia Corp. Hires 145 Newcomers In April; 72 Are From New Mexico

Sandia Corporation hired 72 men and women from the state of New Mexico last month, in addition to 73 people from 23 other states and Washington, D. C. There were 58 men and 87 women in this total of 145 newcomers to Sandia in April, and with them they brought 89 children. Seventy-five men and 39 women among the newcomers were married.

Table listing former home states of newcomers: New Mexico (72), Arkansas (2), Illinois (12), Indiana (2), California (8), Washington (2), Texas (7), Colorado (2), New York (5), New Jersey (3), Ohio (5), West Virginia (1), Louisiana (4), Massachusetts (1), Minnesota (3), Iowa (1), Wisconsin (3), Missouri (1), Pennsylvania (3), Wyoming (1), Oklahoma (3), Michigan (1), Arizona (2), Wash., D. C. (1).

Table listing college degrees: Bachelor of Science (25), Bachelor of Arts (6), Master of Arts (2), Doctor of Philosophy (1), Mechanical Engineering (1), Doctor of Medicine (1).

Colleges Attended: University of Pittsburgh, Pennsylvania Women's College, Yankton College, Utah State College, Iowa State College, University of California, Texas Tech, Purdue University, University of Washington, University of Texas, Massachusetts Institute of Technology, Seattle University, Stanford University, Illinois Institute of Technology, Harvard University, Cornell University, University of New Mexico, University of Wyoming, Oklahoma A & M., Polytechnic Institute, University of Arkansas, Colorado A & M., University of Maryland, Sam Houston State Teachers College, Miami University, University of Wisconsin, University of Illinois, University of Utah, Tufts College, Texas State College for Women.

College, University of California, Texas Tech, Purdue University, University of Washington, University of Texas.

Massachusetts Institute of Technology, Seattle University, Stanford University, Illinois Institute of Technology, Harvard University, Cornell University, University of New Mexico, University of Wyoming, Oklahoma A & M., Polytechnic Institute.

University of Arkansas, Colorado A & M., University of Maryland, Sam Houston State Teachers College, Miami University, University of Wisconsin, University of Illinois, University of Utah, Tufts College, Texas State College for Women.

Tool Engineers Meet in Dinner Meeting Tonight

The Albuquerque chapter of American Society of Tool Engineers will have a dinner meeting at the Greer Room in the Hilton Hotel tonight. Dinner will be served at 7 p.m. and a business meeting will follow at 8 p.m. The topic for the evening will be "Preventative Maintenance for Machine Tools" and will be presented by J. H. Bungartz, Western Field Engineer for the Cincinnati Machine Company of Cincinnati, Ohio. Reservations for the dinner will be accepted by R. H. Hanen, ext. 26141, until 4 p.m. this afternoon.

Annual Meeting of Coronado Club to Be Held June 9

Joe Toulouse has been appointed to the club's Board of Directors as a representative of AEC replacing Don Gere who has been transferred to another location. Plans are now being made for the annual meeting of the club membership to be held June 9, 1952, at 7:30 p.m. in the main lounge. J. C. McGovern has been named chairman of the nominating committee. Other members of the committee are Fred Fay, B. C. Benjamin, H. F. Gunn, Harlan Kelsey, C. E. Morrison and Kenneth Shinn. The meeting will be open to all active members and the main order of business will be the election of officers for the coming year.

Freeze Associate Maximum

At a recent meeting of the directors it was decided that the number of associate members be held to a maximum of 250. Exceptions will be made in the case of transient officers and official visitors who are here for only a short time.

Because of the recent theft of several Bingo prizes from the display table in the lobby the board is investigating the purchase of a showcase to display the prizes. Effective this month the Bingo games will be scheduled on alternate weeks with the Officers Club to avoid a conflict in dates. Bingo parties are scheduled for May 14 and 28.

Gay '90s Return

C. M. "Doc" Abernathy, Entertainment Committee Chairman, has lined up two special functions during May. A barbecue dinner and dance will be held Sunday, May 18, in place of the regular Sunday buffet dinner and a Gay '90s dancing party will be held Saturday night, May 24. If weather permits the barbecue will be held on the patio with dancing in the main ballroom afterward. The Gay '90s party will not be a costume affair but special entertainment will be provided by a talented group of Sandia Corporation employees.

Another men's night has been arranged for May 27. Details of the program will be announced at a later date.

An informal dance will be held tomorrow night from 9 to 1 with music by Al Jordan and his 8-piece band.

Dinner-Dance Slated At Club May 23

Organization 2470 is sponsoring an informal dinner-dance at the Coronado Club May 23. Food will be barbecue style and Max Apodaca and his orchestra will be the music makers. Tickets are \$2.50 and may be obtained by calling Matt Torres, ext. 24144, or Norris Corbitt, ext. 33253.

PROMOTIONS

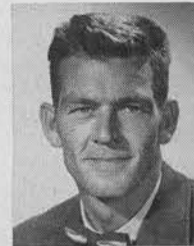
PHILIP E. JOCKLE, JR., has been promoted to division supervisor of 1281. He joined us in 1947 after graduating from North Carolina State University with a B. S. in mechanical engineering. Previously he worked at Los Alamos for a year and a half while in the Army and later as a civilian in engineering. Phil graduated from the Academy of Aeronautics in New York and attended Fordham University for a year and a half.



ARTHUR ELDRIDGE has been promoted to section supervisor of 1542-2. He joined us last year after working as a firing control system instructor at Lowry Air Force Base. Art has a B. S. in electrical engineering from the University of Colorado and he also studied physics a year at Niagara University. He worked as a trouble shooter for Philco Corp. for a year and spent three years in the Army combat engineers.



LEE E. HOLLINGSWORTH was recently named supervisor of Section 1242-1. He came to Sandia in 1950 from the University of California where he was engaged in development work for a year at the University's microwave laboratory. Lee received his B. S. in engineering physics from the University of California. He is also a veteran of five and a half years in the Navy.



LEO A. DUNN was recently named division supervisor of 1282. He came to the Laboratory in 1948 with seven years experience as an engineer in charge of a bomb design section, Bureau of Ordnance, Washington, D. C. Previously Leo was employed by a heating and air conditioning company in Washington for two years as a mechanical engineer. He is a graduate of Catholic University with a B. S. in mechanical engineering.



CHARLES F. BILD is the newly appointed section supervisor of 5312-1. Prior to coming here early last year he spent five years at the Naval Ordnance Laboratory working on projectile fuzing design. He was in the Navy for three years and before that spent another three years at the Naval Ordnance Lab. Charles has an M. S. in metallurgy from Lehigh University and a B. S. in Mechanical Engineering from the University of Virginia.



ROLLIN L. SCHNEIDER has been promoted to section supervisor of 1541-1. He started work here last year after six years with an Albuquerque engineering firm as a refrigeration and air conditioning engineer. Before that Rollin taught mechanical engineering for a year at the University of New Mexico. He is a graduate of the University of New Mexico with a B. S. in mechanical engineering.



New Employees

A welcome is extended to the following new employees who joined Sandia Corporation between April 16 and April 30:

- Clarence E. Sandy1231
James H. Davis1241
Richard H. Watkins1241
John F. Christilf1283
John A. Balaban1320
Joseph J. Platukis1521
John P. Cox1531
Ernest O. Grady1533
Frederic R. Steele1543
Lila N. Pyle1543
Eugene S. Action1544
Mary L. Little1545
Bob C. Holt1545
Clifton D. Boxx1713
Robert O. Shockney1714
Richard E. Burnam1922
Muriel S. Traham1924
Isabella E. Mitwede1924
Ellyn M. Gerstein1931
Howard M. Warden1932
James W. Bell1932
Helen H. Appelgate2121
Truett W. Orrick2122
Anthony F. Sullivan2123
Joe K. Kimble2123
Sidney B. Cook2123
James J. Cosper2124
Harold G. Dusing2125
Howard M. Orndorff2125
Werner W. Bach2125
David W. Otyos2126
Patricia J. Thacker2142
John A. Kaczar2232
Cassimero Baker2232
Robert B. Barry2232
Livinus F. DeSmet2232
Florencio Baca2234
Thomas L. Moran2334
Billy G. West2335
Amador Padilla2452
Eleanor M. Bartolucci2461
Norma J. Quirin2461
Mary R. Strickland2461
Billie R. Melton2464
Violet M. Rootier2482
Glenn O. Thornburgh2483
Marjorie A. Merlsen2531
Josephine Romero2533
Lee A. Siracusa3125
Maxine A. Ethridge3153
Margaret J. Hoffman3160
Elizabeth F. Jones3160
Audilio Barcia3222
Clara E. Whiteaker4131
Phoebe Boyd4131
Elizabeth J. Kruse4135
Helen E. Tuttle4135
Davie B. Ray4222
Dawn E. Ewing4222
Frances J. Lapp4222
Connie M. Lucero4222
Monica J. Tomczak4222
Ruth M. Harrington4222
Martha N. Campbell4222
June K. Rainwater4222
Estelle Barlow4222
John H. Banker5214
Stanley W. Clayton5223
Wallace E. Jungmeyer5241

MONTE L. CRAIG was recently appointed section supervisor of 5313-2. He joined the Corporation in 1950 following his graduation from the University of Colorado where he received his B. S. degree in mechanical engineering. Prior to enrolling at the University of Colorado Monte studied mathematics and engineering at Amarillo Junior College.



PAT MAXWELL, JR., is the new supervisor of Division 5122. He has been with us since 1950. Pat has a B. S. in physics and mathematics from Fordham University and an M. S. in math from Johns Hopkins. He is a candidate for a Ph.D. in experimental statistics, having done graduate work at North Carolina State University. He also spent four years at the Ballistics Research Laboratory, Md., while in the Army and as a civilian. An additional year was spent as a statistician with the Office of the Chief of Ordnance, Washington, D. C.



AMONG THE SANDIA OBSERVERS, casual and official, who toured the test area after "Operation Big Shot" are those shown above just before starting the trip. Back row, left to right, C. J. McGarr 2220, D. J. Yarbrough 1953, C. J. Harris 1282, R. S. Lemm 2352,

E. R. Parsons 1312, J. A. Dempsey 4000, Celia Brand 2462, A. J. Clark, Jr., 1211. Front row, J. S. Maxon 1531, H. F. Gunn 4222, T. B. Sherwin 3125, Max Weber 5132, Nate Wineberg 2532, and F. B. Smith 3000.

AEC New Employees
Percy E. Stephens.....Security
Laura Calvert.....Operations Branch

Coronado Club Pool Opens May 16; Reduced Swimming Rates in Effect

It'll again be time to splash and swim one week from today. The Coronado Club swimming pool opening date has been set for May 16. An improved pool will greet the Coronado Club swimmers this year as well as reduced swimming rates. Willis Jobe, Coronado Club director in charge of the swimming pool, reports that the pool has been repainted and supplied with two new laminated oak diving boards. One board has been left at the one meter height and the other has been lowered near the water for use by the youngsters. Special for the youngest patrons are new plastic animals and beach balls in the wading pool. All lawn furniture is being brought into tip-top condition and this year plastic glasses will be used on the patio. Members are asked to please bring no glassware into the area

Weddings — Engagements

The engagement of Lois Johnson, 1931-1, to Cpl. William Calvin Recor has been announced. Lois is from Albuquerque and Bill, now stationed at Kirtland Air Force base, is from Huntsville, Ala. Plans are being made for a June 9 wedding at the Heights Baptist Church with Rev. R. L. Pattillo, Jr., officiating.



Miss Johnson Miss McClure

A June 7 wedding is being planned by Kathryn McClure, 1924-2, and Pfc. James Quinn, Jr. Kathryn attended New Mexico A&M after her graduation from Santa Rosa high school. James is a graduate of St. Mels' School in Chicago, Ill. The ceremony will be in Our Lady of Fatima church.

Joy Hook of Alvarado, Tex., recently became the bride of H. M. Toteet, 5413, in a ceremony in her home town. They will make their home in Albuquerque.



Mrs. Weidner

Miriam Martinez, 4152, became the bride of Kenneth Weidner, 1513-2, in a ceremony at the Fruit Avenue Baptist Church recently. Miriam attended school here in Albuquerque. Ken is from Dayton, O., and attended Purdue University. Following a honeymoon in Mexico City Miriam and Ken will live at 327 N. Jefferson.



"DIME STORE TULIPS," is what Mrs. William Lawrence calls them, but the one her son Bill, 1221, is holding recently won a special blue ribbon at the Albuquerque Flower Show. In addition, another one of the tulips shown here won a third prize and one of Mrs. Lawrence's wall flowers took a second white ribbon.

where it might be broken and result in foot injuries.

Reduced swimming rates this year are as follows:

Adults	Children
Season Ticket	
\$2.50 plus tax	\$1.00 plus tax
Monthly ticket	
\$1.00 plus tax	50¢ plus tax
Individual swim (members and guests with members)	
50¢ tax incl.	25¢ tax incl.

Would-be swimmers in the pool are also reminded that the facilities are for club members and their guests only.

If a sufficient number of swimmers are interested lessons will again be given this year. Jim Hinson, 2452, will be available to teach beginning swimming.

Advanced swimming lessons and life saving training will be offered by Dan Aycock, 2224. Swimmers interested in either class may sign up at the swimming pool office.

Two University students, Eugene Peirce, Jr., and Rudolph F. Kleinschmidt will be lifeguards and Jim Hinson will assist as relief guard.

Civic Symphony in Final Appearance Of Season Tonight

Sandians in the Albuquerque Civic Symphony will be heard with the orchestra in the final concert of the season tonight. Hans Lange will conduct the orchestra in the concert which begins at 8:15 in University of New Mexico Carlisle Gymnasium.

Admission for the concert is \$1.80 and purchasers of season tickets for the 1952-1953 season will be admitted to this concert free. Season tickets for next year will be on sale at the box office, adults \$6 and students \$3.

Ex-Sandian Now Living in Turkey Misses Bowling

Pat Walker, formerly in 2333-3, was recently featured in an American newspaper in Ankara, Turkey, where she is now living with her Air Force husband, Bill, and their two daughters. Pat sent a copy of the paper to her ex-supervisor, Jess Adkins.

Pat says that one of the things she misses most in that far-away place is bowling. She is an expert at the game and there isn't a single bowling alley in all of Turkey.

IRE Members to Elect New Officers

The annual election meeting of the Institute of Radio Engineers, New Mexico section, has been scheduled for Saturday, May 17, 8 p. m., at the University of New Mexico Science Lecture Hall, according to George Arnot, 5414, secretary.

The usual three offices of the club—chairman, vice-chairman, secretary-treasurer—will be increased to four at this election by splitting the secretary-treasurer post into two separate offices.

The meeting will feature a student competition in which three technical papers will be read, judged, and awarded prizes. Chairman B. J. Bittner, 5412, will preside.

Go Back to '90s For a Gay Time Saturday, May 24

The days of the handlebar moustache, wasp waist and bustle, tandem bicycle, and singing waiters will return when the Coronado Club stages an epic "Gay '90s" party Saturday, May 24.

Hal Gunn, 4222, will preside as master of ceremonies, introducing such featured acts as the Sandialeers Glee Club, Lew Walrath, 2452, in an old timey "mellerdramer" with a cast of "thousands"; Dick Gruber on the accordion, Jacque Quinn, 1810, who will sing and play the guitar; plus dance routines, feats of magic, and a super-colossal surprise act.

Terry Riggin, 1243, is chairman of the event with Ted Anderson, 3231, as entertainment chairman; Ed Shorr, 1216, costumes; Larry Neibel, 1541, music; Frank Gagliardi, 1243, reservations; and Hank Harding, 3151, table arrangements.

The entire cast will appear in costumes and those attending who wish to dress in Gay '90s style are urged to do so.

Music will be provided by Happy Andrews and his orchestra.

All-Sandia Officer Slate Installed by Magicians Club

The annual installation banquet of the Albuquerque Magicians Club was held last week at the Franciscan Hotel.

Newly installed officers are Charles Dodson, 1923, president; William G. Jenkins, 2544, vice president; Al Spengeman, 4150, secretary-treasurer, and Dean Wise, 2126, sergeant-at-arms.

Highlight of the evening were magic acts performed by Leland Sangster, 1514, and Al Spengeman.

The next meeting of the club is scheduled for June 6, 8 p. m., Franciscan Hotel.

The folks in 2121 had a surprise baby shower for Mary Myers Bedeaux at noon May 1. After Mary recovered sufficiently to unwrap all the "little things" the group was served coffee and cake decorated with tiny icing booties.



HOLD YOUR HATS, GIRLS! Wacky millinery was the theme of a luncheon party held recently by a group of Sandia employees' wives. They each whipped up a zany head piece and then swapped around at the luncheon which just goes to prove that people are funnier than anybody.

Speaking of Reporters

This is another in a series of personality sketches telling of the Sandia Bulletin reporters who write news of you and your co-workers.

Ann Padilla, who covers 2540, became a reporter for the Bulletin by popular acclaim. The people in her department voted her in during April 1951.

Journalism was a completely new field for Ann when she started writing for the Bulletin, but she has a fresh, inquiring mind that dotes on the new and unusual. Ann has lived in Albuquerque all her life, but she has a passion for traveling and every time she gets a chance she goes off on what she describes as "periodic jaunts." In this manner she's visited 10 states throughout the West and her aim now is to visit the East.

Ann joined Sandia in February of 1950. It's her third job. After graduating from high school she spent a year studying to be a secretary at Woodbury College in Los Angeles. After a year, Ann says, "I was homesick so I came back to Albuquerque and went to work for a law firm here as a secretary."

She worked there for two years and then took a secretarial job with a local wholesaling firm for three years prior to joining us.

For a sport and hobby Ann likes fishing. She has a complete casting



Reporter Padilla

outfit and whenever she can sne takes off for one of New Mexico's mountain lakes or streams.

Finding fun seems to be a talent with Ann, and to hear her tell of it, that includes reporting for the Bulletin.

Classified advertising is printed in the Sandia Bulletin as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. They must be submitted in writing and contain the name and base telephone extension of the advertiser. Each advertisement will be run one issue.

Classified Advertising

FOR SALE—

Baby bed, drop side, maple, nearly new. New mattress. Both for \$25. 1938 2-door Plymouth in sound condition, good tires, \$125. D. B. McCarthy, 7146 or Alb. 2-5503.

Siamese kittens, C. F. A. registration and pedigree. Male or female, \$20. Can be seen at 2442 La Veta Dr. or call ext. 6241 or Alb. 5-2903. Warren S. Roberts.

Motorola car radio, \$15; 7" Halicrafter T.V. with magnifier, \$60; model "A" coupe, \$85; model "A" motor, \$25; model "A" radiator, \$5; model "A" rear end (complete), \$15; Southwind heater, \$15; 6" belt sander (Craftsman), \$35; windshield (Harley Davidson 125), \$9. Harvey Harter, Alb. 5-7133 or ext. 23244. May see at 1010 S. Jackson.

1951 Chevrolet, 2-door Styleline Special, light green, radio, heater, seat covers, undercoat, windshield washer, oil and gas filters. Original owner, excellent condition, 13,000 miles, \$1775. Jack Sublett, ext. 6158. May see at 7512 Cutler Ave.

Photographic equipment. DeJur Versatile II enlarger, developing trays, printing easel, electric dryer, safe light, paper cutter. All for \$125. W. L. Pattillos, 7703 Leah Dr., Inez addition.

Saddle horses, \$35 to \$100; modern Wing-foot trailer house, sleeps four. Can be moved anywhere, \$1800 with propane tank. Ayers, ext. 33278 after 5 p. m.

Grunow refrigerator, 7 1/2 cu. ft., good condition, \$50; Taylor Jr. Apartment washer, \$15; All State luggage trailer, 1500 miles, lights, weather proof top, \$50. William L. Martin, 3248-B "A" St., Sandia Base, ext. 25277.

Gas range with automatic Visu-lite oven. Harold Simon, Alb. 5-8067.

G. E. combination radio, record player and small very clear television console. Beautiful mahogany cabinet, \$200. Terms. Geneva Bishop, ext. 21134 or Alb. 7-9483.

1948 Kaiser, reasonable. Donald W. Hardwick, ext. 4180.

Servel Gas refrigerator, 6 cu. ft., like new, \$150; small portable Cinderella washing machine in excellent condition, \$15; 1940 Encyclopedia Americana, 30 volumes, \$35; man's western riding pants and shirt, green and brown wool gabardine, size 38, like new, \$15. Will trade for portable sewing machine, youth or bunk beds or radio-photograph combination. Elliot Harris, ext. 23137 or Alb. 2-2255.

Registered Siamese kittens, C. J. Harris, 3159 44th Place, Sandia Base, ext. 29289.

Colt, match model, target, Woodsman .22 caliber automatic pistol, new. Will trade for high-powered European rifle regardless of caliber, L. Ladd, ext. 24251.

New G. E. deluxe clothes drier, \$230; 1938 Buick, 4-door sedan, 1949 factory motor, good rubber (R. & H.), R. O. Borah, ext. 7132.

Living room, bedroom furniture, complete, clean and reasonable. See at 417 S. Dartmouth. Carmody, ext. 25137.

Delco car radio, finger tip tuning, like new. Fits most cars. Cost \$90 new but will sell for \$30. Ridenor, ext. 4144 or Alb. 5-6913.

1950 De Soto custom convertible, loaded, excellent condition. \$1995 for quick sale. Dick Scholtes, ext. 27163 or ext. 7258 after 4:30. Observe at AEC dorm, 3216 A street.

Retina II A 35 mm camera. Xenon lens, F2, Contax-type range finder. In beautiful condition. Made in Germany. Complete with flash attachment and synchronizer plus leather carrying case, \$95. W. A. Jenkins, ext. 26135 or 28180.

1950 Studebaker Champion, white side walls, radio, heater, overdrive, seat covers, sun visor and side view mirror, \$1325. Dan Held, ext. 33218 or see at 4604 Headrick Dr.

Convertible, 1946 Lincoln V-12 with push-button windows, directional turn signals, heaters (3), radio, good WSW tires, etc., \$675. W. C. Briscoe, ext. 21149 or Alb. 6-0093.

Kenmore Visu-matic wringer type washer, excellent condition, \$75. Jean Johnson, ext. 23255.

Camera, Perflex "55"—35 mm. F2.8 Wollensak lens, ground and coated, shutter speed up to 1/1250 sec., built-in range finder and exposure meter. Price includes case and flash attachment, \$75. Jim Brown, ext. 29132 or Alb. 5-7467.

FOR RENT—

Room at 400 N. Amherst. Phil Owens, Alb. 5-2246 after 7 p. m.

Furnished apartment, 3 large rooms, utilities paid, 1/2 block from Catholic school, 1 block from public school. Children welcome, \$65. B. Lopez, 614 N. 7th, Call. Alb. 2-5338.

RIDE WANTED—

East Roosevelt and N. San Pedro to vicinity of base post office. Val Walters, ext. 22239 or Alb. 5-9900.

To Phoenix, Ariz., Friday on Memorial Day, return Sunday. Frances Lapp, ext. 26148.

609 N. Tulane or corner Las Lomas and N. Tulane to vicinity of administration bldg. Barbara Banks, ext. 7242.

Vicinity 802 La Vega Rd. Laura Garcia, ext. 28143 or Alb. 2-8335.

430 N. Truman to N. tech gate parking lot. Robert Morrow, ext. 27141 or Alb. 6-2593.

Corner of 12th St. extension and Foraker Rd. to administration bldg. Dawn E. Ewing, ext. 25224 or Alb. 4-3628.

Vicinity of Campbell Rd. to administration building. Ruth Lilley, ext. 5137 or Alb. 4-2077.

To Fort Wayne, Ind., or general vicinity on or about May 18. Jean Johnson, ext. 23255 or Alb. 4-3119.

WANTED—

Homes for puppies. Two female black and white pointer-terrier mixture. See at 3923 E. Thaxton Ave. after 5 p. m. or call Jim Brown, ext. 29132.

Reliable, mature woman in Bel Air Section to care for 8-year-old girl before and after school. Contact Mrs. Warren, 2530 N. Cardenas Dr. or call ext. 22140.

To join or start car pool from vicinity of 3123 N. Monroe to tech area. W. L. Wood, ext. 5128.

LOST—

Eyeglasses, dark plastic frames with gold metal lower portions, in brown leather case marked "Simonds." Will finder please contact E. H. Draper, ext. 23248.

FOUND—

Kaywoodie pipe left in room 211, bldg. 800. Will owner please call L. Ladd, ext. 24251.

Silver crucifix. Owner call Ruby Childers, ext. 31138 and identify initials on it.

Favorite Foods

"Gussie's" Pineapple Souffle

- 1 envelope Knox Gelatine
- 1/4 cup cold water
- 3 eggs
- grated rind one lemon
- 2 tablespoonfuls lemon juice
- 1/2 cup sugar
- 1/4 teaspoonful salt
- 2/3 cup crushed canned pineapple
- 1/2 cup cream or evaporated milk (whipped)

Beat yolks of eggs slightly and add grated rind, lemon juice, sugar and salt. Cook in double boiler, stirring constantly until mixture thickens. Remove from fire. Soften gelatine in cold water. Add to hot custard mixture and stir until dissolved. Add pineapple and cool. When it begins to stiffen, add whipped cream or whipped evaporated milk and fold in stiffly beaten egg whites. Turn into mold that has been rinsed in cold water and chill. When firm, remove from mold and garnish with quarter slices of canned pineapple and cherries. Serves 6.

Good Goodies

Have a sweet tooth or a warm weather craving for salads? Then you'd love the cooking of Florence Gustafson, 2200. She specializes in "goodies" and salads and the Pineapple Souffle recipe above is her favorite. Husband Bill, 5233-4, and Ronald, age six, heartily agree with her culinary preferences.

Gussie says that if you like pineapple the souffle is a "delicious cool dessert for summer, and is especially nice for cooks who work as it can be prepared the night before and is ready to serve the next evening for dinner."

Back when Gussie was about two or three she cooked her first pot of beans in a little pan that belonged



Florence Gustafson

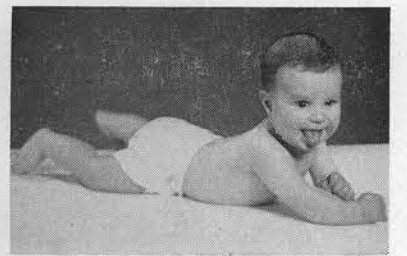
to a set of toy dishes. In high school she studied some of the fundamentals of cooking in home economics classes and since then she has expanded her "know-how" on her own initiative.

The Gustafsons came here from Bettendorf, Iowa, about five years ago and since then have made themselves very much a part of the Southwest. In her spare time Gussie grows flowers. She trades seeds with friends, tries new plants and fights the battles that gardeners are faced with in this part of the country.

When asked about helpful kitchen hints Gussie praised aluminum foil and called it her biggest helper in the kitchen. She says it's wonderful for lining the broiler pan, covering dishes in the refrigerator, wrapping potatoes for quicker baking. "And — for those who have electric stoves, try putting foil under the burners. It will save many minutes of cleaning."

the Family Album

These youngsters all have a father or mother who work in the 2000 organization at Sandia Corporation.



MICHAEL CALLAHAN, age 7 months, says everything is wonderful, and sticks his tongue out to prove it. Mike is the son of Fred Callahan, 2235.



"AND IT WAS THIS BIG," Thomas Lee Kelly, at age 2, seems to be saying. Tommy is the son of T. A. Kelly, 2542.



LOOKING ALMOST LOST in this big chair is Patricia Ann Paxton, age 2. She's the daughter of Walter Paxton, 2544.



THIS SQUIRMING bundle of smiles is 4 1/2-months old Marcia Ann Cossell, daughter of Fonzo Cossell, 2543.



IT'S A SOBERING responsibility as well as an armful when Scott Mathias, 4 years, holds four-months-old Sterling. Both boys are the sons of Elbert C. Mathias, 2541-3.



"OH DEAR, and my hair's a mess," is what "Tootie" Grady, age 2 1/2, seemed to be thinking when this picture was snapped. Brother Jimmy, 4 1/2, is in the back seat of the Radio Flyer. The youngsters belong to Jim Grady, 2331.



"WHOOOPS! Caught in the bottles and now I'll catch it," says the expression of John Edwin Stuckey, 14 months. His dad is Johnny M. Stuckey, 2542.



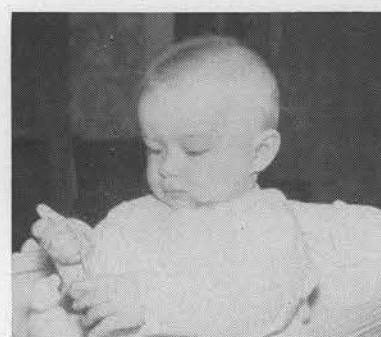
PRETTY LITTLE Judith Lord's parents both work for the company. Jane Lord is in 2542 and Rod is in 2544.



TWO DAYS OLD and not missing a thing in this new place is Daniel Coar, son of Andrew P. Coar, 2542.



THIS TRIO belongs to Ralph G. Bowers, 2335-1. Jeff, age 4, is holding the ukulele and five-year-old Cynthia is holding "Smoky," the family cat.



MICHELLE PROULX, 8 months, is the sober young lady engrossed in her toys. Michelle is the daughter of P. F. Proulx, 2542.

Admiral Davis New Navy CO on Base

Rear Admiral William V. Davis has replaced Rear Admiral Frederick Trapnell as Deputy Commander, Navy, of the Field Command, AFSWP, Sandia Base. Admiral Trapnell, who has been in the post since February, 1951, is entering the hospital for treatment.

Admiral Davis, who is a native of Savannah, Ga., has been in the field of aviation since his graduation from the Naval Academy in 1924.

He served in several command posts in the Pacific during the war and later became head of the air testing stations at Patuxent, Md., where he served until coming to Sandia.

Brownie Scouts of Troop 57 on Base Resume Activities

Girl Scout Brownie Troop 57 on Sandia Base has been reactivated with Mrs. K. J. Miller as troop leader and Mrs. J. B. Mitchell assistant troop leader.

Members of the troop are: Martha Ann Burdick, Michel Barrett, Dolores Dennison, Catherine Doyle, Sheila Garrian, Carolyn Hahn, Denise Jamieson, Patty Magun, Martha K. Miller, Barbara Mitchell, Diane Polivchak, Sarah Sampson, Peggy Jo Teehee, Lynn Whitten, Billie Sue Yound, Sandra Kay McGough.

Meetings are at 4 p.m. every Monday at the base school.

Amendment to Retirement Plan To Benefit Many Sandia Employees

About 1067 Sandia Corporation employees, most of whom were employed by the Laboratory when it was operated by the University of California, will soon receive notice of their eligibility to participate in additional retirement income benefits at no additional cost to themselves through a Past Service Credit amendment recently incorporated into the Sandia Retirement Plan.

During the time Sandia Laboratory was operated by the University of California employees with six months or more service were required to participate in the State of California Employees Retirement System. In addition to the contribution made by the employees, the Atomic Energy Commission provided funds for the employer's contribution in behalf of the employees.

Contribution Returned

In November, 1949, when Sandia Corporation took over from the University, each employee who requested it had his contribution returned to him. The employer's contributions, however, remained with the State of California Retirement System.

Principally through the efforts of the Santa Fe Operations Office of the Atomic Commission, the State of California agreed to refund the employer's contributions made for those employees who transferred to Sandia Corporation rolls when the change was made.

A special law has been passed by the

legislature of California making this refund possible. The law provides that these funds, amounting to some \$400,000, be turned over to an insurance company designated by the Atomic Energy Commission for the purchase of additional retirement benefits for eligible Sandia Corporation employees.

Benefits

For those who qualify the amount of this additional monthly benefit at age 65 to be accrued through the Past Service Amendment is the product of (a) base monthly salary as of June 1, 1950, multiplied by (b) the number of years or fractional years of service prior to June 1, 1949, multiplied by (c) 1 1/2%. As an example: an employee whose base rate on June 1, 1950, was \$300 per month and his accredited service with the Laboratory was three years as of June 1, 1949, would receive an additional \$13.50 monthly retirement income at age 65.

\$300 = June 1, 1950, base salary
 × 3 = Years of service prior to June 1, 1949
 \$900
 × 1 1/2%
 —————
 \$ 13.50 = Past Service Credit portion of monthly retirement income at age 65

All employees affected by the plan will receive a letter giving complete details.

Bowling Season Ends - - - League Champions Named



HOPIS OF THE INDIAN LEAGUE: L. to R. Frank Abbott AEC, Art Johns 2126, Eugene Palmer 5242, Vaughn Nogle 2122-6, Guy Nendell AEC, and Captain Bob Malley 5242, kneeling in foreground.



PANTHERS OF THE JUNGLE LEAGUE: L. to R. Walter Maupin, 1314, Ken Weidner 1513, Bill Caldes 1513, Chet O'Neal 1513, and Don Atkins 1261. Missing from the picture is Louis Kueker, 1513.

The last cry of "Strike" resounded across the Coronado Club alleys last week as the Corporation bowling leagues wound up their winter season. Five teams emerged victorious out of the 40 teams in the five leagues. In the

LEAGUE PLAYOFFS

Winning teams of the men's bowling leagues will have a playoff this year. Elimination type tourney will be scheduled and the losers will bowl for consolation places. Dates and times of the playoff will be announced as soon as set.

Jungle League the Panthers were the winners, in the All-States League it was California, the Scorpions won in the Women's Insect League, the Major League winners were the Senators, and the Hopis won in the Indian League.

Team standings are as follows:

JUNGLE LEAGUE			
Team	Won	Lost	
1. Panthers	65	47	
2. Lions	64	48	
3. Lobos	61	51	
4. Rabbits	59	53	
5. Wildcats	52	60	
6. Mustangs	51	61	
7. Bears	49	63	
8. Gophers	47	65	

ALL-STATES LEAGUE			
Team	Won	Lost	
1. California	72	40	
2. Michigan	69	43	
3. Oklahoma	66	46	
4. Wisconsin	58	54	
5. Iowa	52	60	
6. Indiana	49	63	
7. New York	46	66	
8. Illinois	36	76	

The All-States League also held a single and double sweepstakes with the following results:

Singles			
Name	Score	Name	Score
Fegan	665	Fegan-Meuer	1226
Ford, Schenke	653	Schultz-Ford	1222
Smith	639	Schenke-Haskell	1193
Jenkins, D.	627		
Liguori	597		
Baroody	592		

DOUBLES			
Name	Score	Name	Score
Fegan	1226	Fegan-Meuer	1226
Ford, Schenke	1222	Schultz-Ford	1222
Smith	1193	Schenke-Haskell	1193
Jenkins, D.	627		
Liguori	597		
Baroody	592		

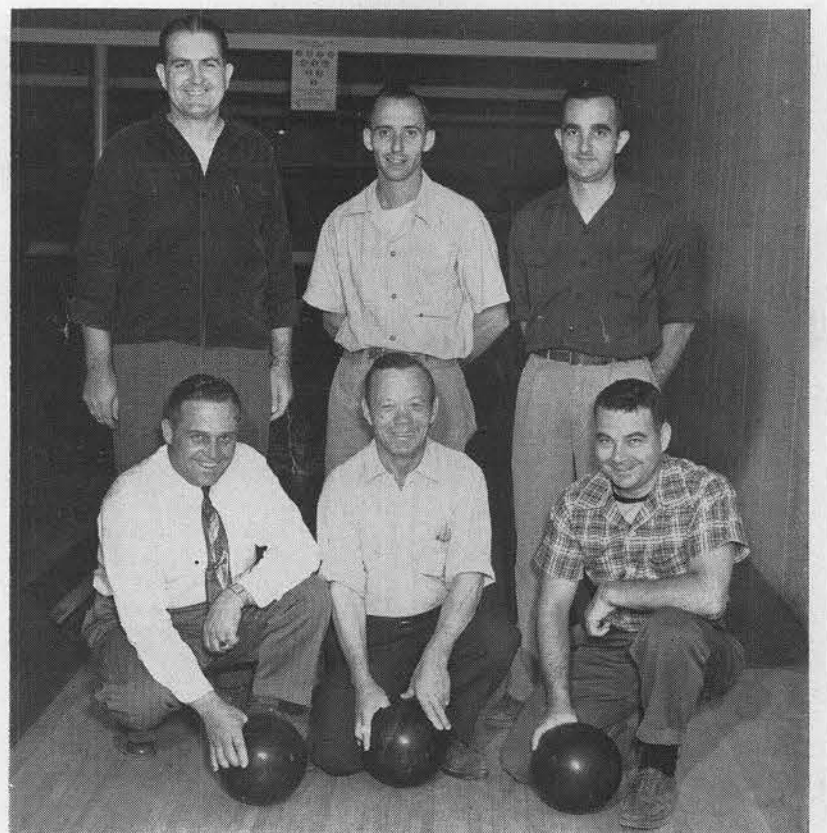
INSECT LEAGUE			
Team	Won	Lost	
1. Scorpions	81	31	
2. Hornets	80	32	
3. Fireflies	63	49	
4. Black Widows	62	50	
5. Centipedes	54	58	
6. Beetles	45	67	
7. Lady Bugs	38	74	
8. Roaches	26	74	

INDIAN LEAGUE			
Team	Won	Lost	
1. Hopi	70	42	
2. Arapahoe	59	53	
3. Blackfeet	59	53	
4. Apaches	57	55	
5. Pottawattamie	53	59	
6. Navajo	51	61	
7. Mohawks	51	61	
8. Zuni	48	64	

MAJOR LEAGUE			
Team	Won	Lost	
1. Senators	70	42	
2. Browns	64	48	
3. Yankees	63	49	
4. Tigers	62	50	
5. Athletics	62	50	
6. Indians	45	67	
7. White Sox	44	68	
8. Red Sox	38	74	



SCORPIONS OF THE INSECT LEAGUE: L. to R. sitting, Petie Fink, Captain Rose Hainlen, 4135-3, and June Bell. Standing, Vi Parsons and Millie Meharry, AEC.



SENATORS OF THE MAJOR LEAGUE: L. to R. rear, Bob Parry 2125, William Rappleya 2123, and Chad Miller 2125. Foreground, Bob Felter 2111, Captain Jack Redburn 2123, and Al Hall 2123. Missing from the picture is Lloyd Lincoln, 2123.

May Form Summer Bowling Leagues At Coronado Club

Bowlers will have an opportunity to express their desire to form leagues this summer at the Coronado Club. Men who are interested in bowling may register at the desk in the bowling alley. Women who wish to bowl may call Gerry Hahn, ext. 31141.

If an insufficient number of women respond to start a women's league there will be mixed bowling.

News From Men in Service

Alfonso Lujan has taken time out from his duties with the 716th Anti-Aircraft Battalion at Fort Bliss, Tex., to write the Bulletin. He has been on military leave from Sandia Corporation for about two years and has attended radar school at Fort Monmouth, N.J. Al expects to complete his Army service sometime prior to August. In the meantime he sends his regards to all his friends back here and is looking forward with pleasure to resuming his job at Sandia.

Clayton Dennis Blackwell, formerly 2471, called the Bulletin during a recent leave from the Navy. He reports being stationed for some time in Korea and then being sent to Honolulu. "My wife joined me there for three months." He is now on the destroyer USS Porterfield and expects to return to the far east soon. Clayton says he will be discharged in about 16 months and "absolutely" intends to return to Sandia at that time.

Hikers to Climb Sandias May 18

On Sunday, May 18, the Albuquerque Hiking Club plans to take the La Luz Trail up the west face of the Sandia mountains. The party will start walking at the Juan Tabo recreation area and hike to the highest part of the mountain (10,600 ft.). An additional shorter hike is planned if there are some who don't wish to make the entire trip.

Anyone interested in going is invited to meet the group at the Nob Hill Drug Store, 3400 E. Central, at 8 a.m. Bring lunch and water. For additional information contact Monte Lawton, ext. 24188. Attending two club hikes makes you eligible for membership.

SALTON SEA NEWS

Joe Medley, 2482-2, and Gene Thompson, 2481-1, have both purchased new Nash automobiles and are looking forward to an enjoyable summer in their new transportation.

Claud Woodiel, Chief Boatswain USN, stationed at Salton Sea, has a secret catfish hole near the base and keeps it to himself. Each evening about dark he visits the secret spot and returns in a couple of hours with a nice catch. Week ends he takes the fish to his wife who lives in Gardena, Calif.

Milo Morrison, 2481-1, and his family have moved onto the base. They are expert canasta players and are willing to challenge anyone.

Banquet Closes Season for Insect League Bowlers

Trophies were presented to members of the Women's Insect Bowling League at a banquet held last week at the Coronado Club. The Scorpions, winning team in the league, will be presented individual trophies by the company it was announced by Willis Jobe, 2411-1, Coronado Club recreational director.

The highlight of the evening was the presentation of "200 Pin" trophies by Geraldine Hahn, 2417, league president, to Mary Lou Butler, whose high score was 232; Vi Schultz, 216; Jody Palmer, 209; Rose Hainlen, 209; Mamie Burg, 202; and Petie Fink, 201. Gerry herself also made 209.

In addition, pins were awarded to Mary Lou Butler for her high game and to Vi Schultz for second high game.

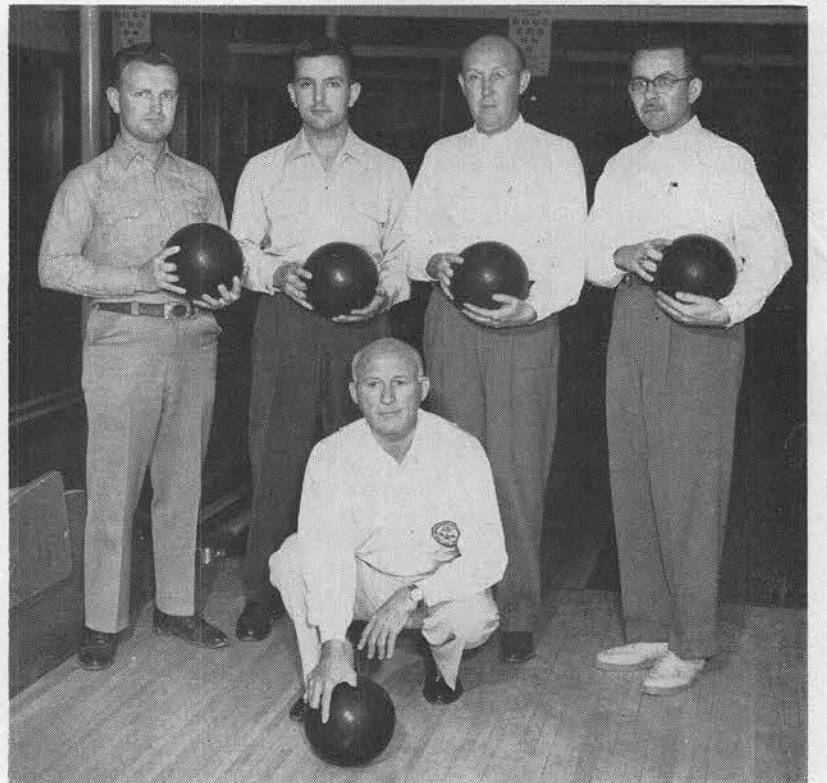
Randy Parsons, 1300, was toastmaster and Mr. and Mrs. Willis Jobe and Mr. and Mrs. L. Campbell attended as guests.

President Hahn expressed her appreciation to the girls who helped make the banquet and the league a success.

Chess Fans Organize

Sandians interested in joining the newly formed Albuquerque Chess Club are invited to attend a meeting of the group at the Woman's Club, 618 W. Gold, Friday, May 16, at 7:30.

Steps to complete organization of the club will be made and temporary officers are to be nominated. Informal get-acquainted play will follow the business meeting. Players are requested to bring their own chessmen and boards.



CALIFORNIA IN THE ALL-STATES LEAGUE: L. to R. Walter Haskell 5143-1, Bill Pumphrey 1951-6, Captain Bob Chesnut 1911, George Hansche 5140, and Lee Schenke 1951-3.