

SANDIA BULLETIN

Vol. IV, No. 12

SANDIA CORPORATION, ALBUQUERQUE, N. M.

June 6, 1952

Coronado Club Election to Be Monday Night

A Dutch lunch will be on the house at the Coronado Club Monday night when voting members of the club attend the third annual meeting to elect directors, officers and discuss club operations. The meeting starts at 7:30.

Main order of the business will be the election of the officers and directors, according to Dave Tarbox, retiring president. Leo M. Jercinovic is heading the committee making arrangements for the meeting. Serving of the Dutch lunch will follow the balloting portions of the meeting.

Nominating Committee choices for the 10 directors to be elected to serve one year are C. W. Campbell 1920, Fred Fay 3230, J. W. Kunetka 3122, Ken Seaver 4152, Ward Hunnicutt 2441, Ray Thome AEC, Willis Jobe 2411, Joseph Tilley 2411, William Galloway 2532 and Jack Merillat 1921.

Before balloting begins the floor will be open for additional nominations. Ballots are being prepared with the nominating committee choices printed in and spaces to write in the nominations from the floor. After the election of the board members officers will be elected from the slate of directors. Officers to be elected are president, vice-president, secretary and treasurer. Two board members are appointed to represent Sandia Corporation and the AEC. They are H. W. Sharp and Joe Toulouse.

In 1951 Sandia's Purchasers Did A Multi-Million Dollar Buying Job

PICTURES ON PAGE 5

Shopping for a family of almost 5000 people is a big job. Especially it is a tremendous undertaking when the buying is for a business as vital to national defense as Sandia Corporation.

To keep Sandia's wheels of progress turning in 1951 the purchasing organization of the company placed more than 32,000 orders totaling many million dollars with 3570 suppliers throughout the country.

W. F. Dietrich heads this organization as Sandia's Purchasing Agent. Working with him are three assistants: D. H. Sampson, J. E. McGovern and K. S. Spoon and a buying staff of 15. To complement the buying effort is the purchasing service organization consisting of expediting and clerical personnel.

It's a complex problem searching the markets for products to satisfy our needs. The hunt has taken our buyers into the far corners of the country and orders were placed in 41 states last year.

Local Businesses Used

However, the buyers of Sandia Corporation have made many of their purchases locally. New Mexico businesses, 572 of them, were patronized by our company in 1951. Last year orders totaling \$3,476,821 were placed in the state with New Mexico businessmen. This was an increase of about 85 per cent over 1950 when \$1,877,088 worth of orders were placed with 350 suppliers.

Two thirds of all purchase orders placed by the company last year went to small businesses (companies with fewer than 500 employees). More than 20,000 orders for approximately \$20,000,000 worth of goods went to 2482 owners of small business.

Engineers of Sandia Corporation work closely with the buyers of the purchasing organization in locating supplies throughout the country and making plant surveys and providing judgment as to the quality of work potential sellers are able to produce.

Thousands of different articles are purchased each year and many commonly purchased items provide interesting figures in the study of our purchasing activities.

Buying Is Involved

For example, we bought \$61,742 worth of wrapping and packaging paper last year. Timber products costing \$231,000, were purchased. Printing orders placed in 1951 added up to \$112,000.

Medical supplies and hospital equipment bought last year were valued at \$18,800. The plant was kept clean with the aid of \$14,000 worth of janitorial

supplies (this included 275 barrels of sweeping compound).

Buying for the Sandia Family is not as simple as doing the shopping for your own family. Close study is made of products offered for sale, bids are examined and the purchase depends upon the lowest price for the best products available at the most advantageous delivery schedule. It all takes careful, meticulous work, in keeping with the best business methods.

Expeditors Help

After the approximately 32,000 orders were placed last year the job wasn't done. It was still to be seen that these thousands of orders were filled properly and delivered on the date prescribed. This was the job of the expeditors in the purchasing organization.

These men, headed by S. K. Thomson, manager of the expediting department, actually come into Sandia's purchasing activities as soon as a requisition for the purchase of material is made out.

In the words of men in purchasing work they are "the watchdogs from the time a purchase requisition leaves the shops until the material is received." The expeditors confer with technicians on schedules, they know what items are critical in industry and they see that the suppliers are able to find these materials. They know the products they are helping secure "from A to Z" and they are acquainted with its manufacture.

Working closely with the men and women in the Purchasing and Expediting organizations are the Traffic, Receiving and Reclamation operations, all of which combine into a vital portion of Sandia Corporation. The stories of these other organizations will be told in a future issue of the Sandia Bulletin.

Hikers to Climb Capillo Peak in Manzanos Sunday

Capillo Peak in the Manzano Mountains is the goal of the Sandia Hiking Club this Sunday. The club plans to drive to the Peak and then spend the day hiking in the vicinity, according to Monte Lawton, 2441, schedule chairman.

On June 22 the club will aim for Embudo Cave in the Sandia Mountains. The day will be spent in searching and hiking.

On both trips the club members will meet at Nob Hill at 8 a. m. before starting out. Those interested in going along on one of the trips may call Monte at ext. 25158.



COOL, COOL WATER, that's what the Coronado Club pool, recently opened, offers during the coming hot summer months. Swimming, anyone?

"THE GREAT A-BOMB ROBBERY"

Despite Stringent Security Practices Russia Learned Our Atomic Secrets

By Bob Considine
International News Service
(World Copyright, 1951, by International News Service)
Reprinted by Special Permission



Reporter Considine

This is the second in a series of eleven articles telling the step-by-step story of how Russia penetrated seemingly impenetrable security to steal America's atomic secrets in history's most fateful spy conspiracy. The author, noted writer-reporter-columnist Bob Considine, obtained the facts-behind-the-facts during months of research and in talks with atomic and security officials in the United States and Britain.

Russia picked up wind of our A-Bomb efforts in 1942, nearly three years before the first one was tested. Its agents immediately were assigned to gain all information available, by any means at their command.

The success of their mission changed the course of history. Possession of the bomb secrets and, in a startlingly short time, of an A-Bomb stockpile, emboldened the Kremlin to engage in unprecedented aggression which gulped—if it did not wholly digest—more than half a billion subjects.

Red Spy Boss Arrives

The first known coordinator of the great A-Bomb robbery in this country was Arthur Alexandrovich Adams, battle-scarred veteran of the Russian Revolution of 1905. He gained illegal entrance into this country from Canada in 1938 with the aid of Samuel Novick, President of the Electronics Corporation of America, according to a House un-American Activities Committee report.

Novick later received many war contracts and during that time sponsored left-wing broadcasters Johannes Steele and William S. Gailmor.

By 1942 Adams apparently was in charge of an extensive espionage apparatus. It involved a number of members of the Soviet consulates of San Francisco and New York. One of these, Vice Consul Per Ivanov, attached to San Francisco, using as one of his operatives the notorious Steve Nelson, set up a particularly potent information-leaking cell in the University of California's radiation laboratories. Some of the lab's brightest young men became intimate associates of the spies.

Adams himself was not often seen in the company of a scientist. One exception to that rule, however, was Prof. Clarence Hiskey, who was assigned to atomic work in the fall of 1942 by Prof. Harold Urey, winner of the Nobel prize for chemistry in 1934 for his isolation of heavy hydrogen.

Urey Blameless

The great majority of scientists and technicians who worked in the A-Bomb effort were, of course, scrupulously honest and loyal men. Prof. Urey was one of these. He left the job of checking on Hiskey to the security forces involved—usually M. E. D., the F. B. I., and Army and

Navy intelligence. Hiskey's troubles dated from later in his employment.

When MED security officers arranged for Hiskey to be put in the Army the scientist met with Adams in Chicago, then went to Cleveland to talk to John Hitchcock Chapin, a young chemical engineer employed in important metallurgical work at the University of Chicago's atomic effort. He asked Chapin to meet with Adams, Chapin later testified, and so that Chapin would recognize Adams he (Chapin) gave Hiskey a hotel key to give to the Russian spy. In time the men did meet and the spy passed the key back to Chapin, who got cold feet and clammed up.

Hiskey, who is now a member of the faculty of Brooklyn Poly, was given an opportunity to explain his role in the atomic conspiracy—at a later hearing by the House Committee—but refused to answer pertinent questions "on the grounds that it may tend to degrade and incriminate me."

F. B. I. Tails Adams

The F. B. I. kept close tabs on Adams. One search of his room revealed information about Oak Ridge. J. Edgar Hoover's men watched Adams' American friends, too: Victoria Stone, jeweler at 510 Madison Avenue, N. Y. C.; Julius Heiman, steel importer whose daughter worked for the Russian News Agency Tass; Eric Bernay, former advertising manager of the New Masses and recorder of Hanns Eisler's music, and others.

But Adams gave the F. B. I. the slip in February, 1945, five months before the test of the first A-Bomb. The man crossed the country, approached to within a few feet of the gangplank of a Russian ship at Portland, Ore., recognized that he would be seized if he attempted to board, turned, spent an afternoon in a Portland movie, sped back to New York (closely followed) and then disappeared. Somehow, he got back to Russia.

He must be credited as a mastermind in the great robbery. By the time he vanished his apparatus was working perfectly. It had Dr. Klaus Fuchs and Sgt. David Greenglass inside super-secret Los Alamos, where the bomb was nearing completion. It had Julius Rosenberg and his wife working in New York. It

(Continued on Page 4)



Campbell

Fay



Kunetka

Seaver



Hunnicutt

Thome



Jobe

Tilley



Galloway

Merillat



PURCHASING AGENT for Sandia is W. F. Dietrich who is pictured here dictating to his secretary Bernadine Eiffert. Mr. Dietrich directs the multi-million dollar buying job for the company which probably is as extensive as many businesses with five times as many employees.

SANDIA BULLETIN

Friday, June 6, 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

The Sandia Bulletin is published every other Friday. Contributions should be mailed to The Bulletin, Employees Service Office, Building T-301. News items should be in The Bulletin office at least one week in advance of publication date.

Telephone Ext. 25253



Ben Invested an Idea

When Ben Franklin died in 1790 he bequeathed to the town of Boston \$5,000 and an idea. The idea was not to spend the money but to invest it. The will directed that the money be invested for 100 years, then divided, one part to go for public works and the remainder to be reinvested for 100 years.

In 1891 the fund was added up and it furnished, according to the terms of Ben Franklin's idea, \$391,168.68 for public works in Boston, and an additional \$102,455.70 for reinvestment. This second portion has already increased to the point where it amounts to more than \$900,000 and has 40 years to go before final accounting in 1991.

Franklin never wrote an extended defense of the capitalistic system. However, his \$5,000 demonstration of the operation of the system is the sort of thing that cannot be argued down. It's a fact and that's all you can do about it.

Way back in 1790 when Ben made his will and remembered the people of Boston he demonstrated he had faith in his country and faith in its system of economy. He probably did not realize that his investment for posterity would be so lucrative.

If you seek an explanation of why United States is the only country left which can come to the relief of the world's woes you may reflect upon Ben Franklin and his \$5,000.

Big-10 Schools Alumni Picnic Will Be Sunday

Albuquerque alumni of Big-10 schools will have their first gathering Sunday, June 8, when they meet at Doc Long's recreation area in the Sandia Mountains for an all-day picnic. The affair starts at 10 a. m. with registration and each family at the picnic is requested to bring its own food and water.

A program has been prepared for the afternoon and a trophy will be awarded to the alumni group with the best attendance.

Talent Wanted

A call for talented Sandians has been issued by Terry Riggan of the Coronado Club entertainment committee. Terry is putting together an amateur night show to be held during the intermission at the Club's informal dance June 21.

If you can do anything from tap dancing to playing a musical saw get in touch with Terry at ext. 23240. The dance will be held from 9 to 1 with Tommy Morgan's orchestra providing the rhythm.

Sandians Awarded Bachelor Degrees

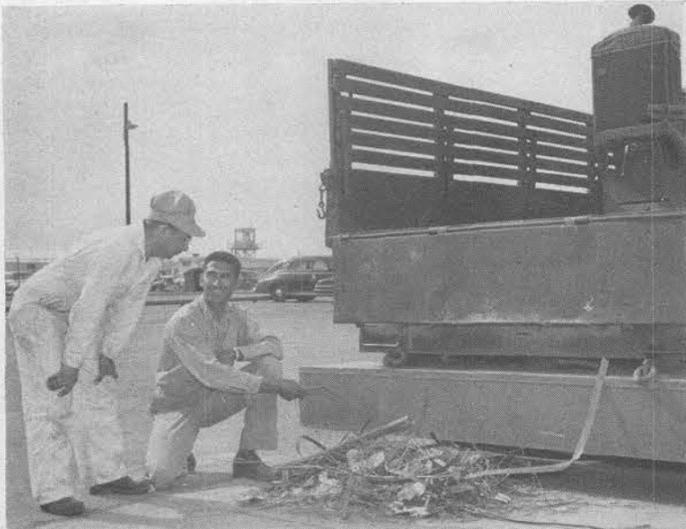
The graduation day parade at the thirteenth annual commencement for the College of St. Joseph last week included three Sandians.

Dick Heim, 3122, graduated Summa Cum Laude with a Bachelor of Arts degree in Political Science. At the same time Bill Kraft, 2520, and John J. Michnovicz, 2462, won Bachelor of Science degrees in Physics.

Son of Sandian Saves Girl from Drowning in Pool

Thirteen-year-old David Meister, son of Donald E. Meister, 2235, is being recognized as a hero for the rescue of a 3-year-old girl who fell into a back-yard swimming pool recently. David saved the life of Sandra Sandoval when she fell into the pool while playing.

David reported he did not see the young child fall into the water, but heard the splash and then dove in and pulled her out. The little girl was given artificial respiration by David and is reported to have completely recovered. David learned to swim and administer first aid in his Boy Scout work.



MAGNET MAGIC is pointed out to Alfredo Fernandez, left, by Carlos M. Ortega who shows the results of a trip through the Tech Area and parking lots in a truck carrying an electro-magnet. The generator in the back of the truck powers an amazingly strong electro-magnet slung near the ground behind the truck. Here the big girder-like magnet is shown with the pile of metal scrap drawn up from the tech area streets and the parking lots. This cleanup is made by men from 2417 about every six weeks.

Sandwiched in between his hours out here on the Base, Juan Perea, 2122-1, is trying his hand at farming.

There are three very proud fathers in 2122. Robert Evans has a daughter and Roy Maltsberger and Thad King are bustin' buttons over new sons. Congratulations!

After a few years in Albuquerque they just couldn't resist making it a permanent residence so Bob Schower, 2125-4, and Donald Barack, 2122-2, are now listed among the new home owners.

Fellow workers are glad that Ann Ryan, 3151, is recovering nicely from her recent injuries sustained in an automobile accident.

Michael McLaughlin, 2232, and his wife motored to Fort Sill, Okla., to visit their son, Joe, who is in the Army there.

During their recent trip to West Virginia Mel Otero, 2232, and his family saw some of the major league baseball games in St. Louis and Cleveland, Ohio. Mel reports that they were extremely interesting.

A new '52 Mercury is the latest purchase of Bennie Padilla, 2232. He has been breaking it in by taking short jaunts to Santa Fe and the Jemez country.

Larry Duran, 2232, now hangs his hat in a brand new home on the west side of town. Larry says he is quite pleased with the new place.

Fishing and more fishing is how Joe Maldonado, 2232, is spending his vacation. In between trips he plans to visit friends and relatives.

Picnicking and fishing in the Jemez mountains kept Bill Otero, 2232, and family well entertained during the long week end.

Congratulations to Tom Strome, 2532, on the May 19 birth of a daughter. Susan Louise tipped the scales at 7 pounds 8 ounces.

They had a grand crowd and the affair was a big success according to the reports brought back from the recent picnic in the Manzano mountains. The group included personnel from 2534 and 2531-3.

The sister and 5-month-old niece of Louise Major, 3153, have arrived from Arlington, Va., to spend the summer.

Bob Davis, 2414, is the owner of a spiffy new 1952 Ford and used it to good advantage recently in driving to Nevada for a fishing trip.

The Grand Canyon in Arizona was the site of a week-end trip taken by Virginia Hinckley, 3151, and her husband.

Seeing the Grand Canyon sights at the same time were Jo Hanna, 4222, and her husband, Harold, 3230, Jim Koger, 1223, and his wife.

Destination unknown was all that was said when Manuel Bolton, 2124, and Bob Berg, 3152, took off on a fishing trip last week end.

Marcella Dunkelberger, 3151, spent the recent long week end fishing at Elephant Butte with her husband.

A visit to friends and relatives in Oklahoma City was taken by Pearl Giles, 3151, and her husband, Cleavord, 1531, over the Memorial Day week end.

Lukachukai Trading Post in Arizona was visited during the recent holiday by the Brian Finley, 3151, family. The trading post owners are old friends of the Finleys.

The daughter and granddaughter of Miriam Furches, 3153, arrived here today from Chicago for a month-long visit.

AROUND THE DEPARTMENTS

Queen of Beta Sigma Phi is a new title for Rhoda Kutzscher, 1924. Rhoda, Xi chapter candidate, was crowned at the Yellow Rose Ball Saturday, May 24.

Staying home is on the agenda for Louise Klopolsky, 5141, during her vacation. The high school commencement activities of her daughter will keep her busy most of the time.

Bernice Armour, 4135, is off to Houston, Texas, for a two-week visit with her mother.

Plans for a vacation right at home are in store for Frank Martin, 4133. Frank is going to entertain his sister from Ft. Collins, Colo.

Organization 4131 has several vacations on schedule. It's off to Boise, Ida., for Charlene Scott. Carter Howard plans to visit Columbus, Ohio. Evelyn Garmen is Peoria, Ill., bound.

The girls in 4131 honored Inez Wallace and Margaret Petrillo with a luncheon at the Coronado Club May 28.

Charlott Feldman, 4131, reports having a wonderful time in New York. She says she especially enjoyed the night clubbing and hat shopping.

Fellow workers of Eleanor McPhate, 4131, are hoping to see her back to work soon. Eleanor has been released from the hospital but is still recuperating at home.

The Van Gundys, Betty, 4131, and Van, 2223, had a family picnic in the Jemez mountains recently. Everyone had a grand time but Betty managed to fall in the river before they came home.

Maid of honor at her sister's wedding was the main reason for a trip to California for Betty Ruark, 1521-4, but while she is there she plans to make it a regular vacation.

The long week end provided the chance for Carlos B. Baca, 2423, to take his wife and sons to Truth or Consequences for a short visit.

Just returned from a two-week vacation in Reno, Nev., and northern California is Mose Lorretto, 2352. While in Berkeley he was taken on tour of the University of California and reports that it was very interesting.

Among those on vacation from 2352 are Tercio Ortega, Gabriel Baca and Rafael Pena.

Personnel of 2352 wish a speedy recovery for Dave Watt's father. Mr. Watt is ill in the Veterans Hospital.

A vacation in Seattle, Wash., is being enjoyed by Florence Bland, 2351, and her husband, Joe. They plan to return by way of California after visiting her parents.

Bob Kronberger, 2351, spent his vacation profitably and pleasantly. He moved into his new home.

The girls in 1924-2 honored Kathryn McClure with a bridal shower. The bride-elect received many lovely gifts.

The Harris family, Phyllis, 2223, and Chuck, 5431, accompanied by their two sons, David and Johnny, are vacationing in their old home town of South Bend, Ind. They plan to visit friends and relatives.

Joe Parutta, 2352, is the proud owner of a new 1952 Ford. He plans to break it in on his trip to Kansas where he and his family will spend their vacation.

Entering the ranks of new home owners are Ben F. Blythe, 1521-4, and his wife, Dorothy. Their place is at 4770 E. Southern Ave.

Everyone is glad to see Joe Pitti, 2352, back to work following his recent major operation.

J. A. McPhate, 1521-4, and his wife, Eleanor, 4131, are enjoying their vacation at their new home in the Sandia Mountains.

Eda Chinn, AEC, and her family are fishing south of Holbrook, Ariz., on the Apache reservation.

A week of her vacation time is being taken by Peggy Henrie, AEC, for a very special reason. Her son, Jim, is being married soon and she is going to assist in the wedding preparations.

Iris Hardy, AEC, has some very special guests from Dayton, Ohio. Her daughter, Carla, is here visiting and she brought her family with her.

The old home town and her family have taken Ann Stojs, AEC, to Columbus, Ohio. Ann plans to return via Colorado Springs where her husband, Nick, will meet her.

Two more AEC employees making family visits during their vacations are W. D. Ragsdale who is in Berry, Tex., and B. M. Peterson who is in Iowa.

California is a popular vacation ground. Bonnie Walters, AEC, is leaving this week end to do a little sightseeing and visiting there.

The Corbitts, Norris, 2471, and Delva, 2461, are now en route on a vacation that will tour the Grand Canyon, Boulder Dam, Washington State and many other places. If they have time they plan to visit Vancouver, Canada.

It's off to Baton Rouge, La., for Pat Parker, 2461-2. The senior Parkers will be seeing their grandchildren for the first time.

Her brother's wedding took Betty Schell, 2461-2, to Minnesota. She also plans to visit relatives and friends.

Big plans are afoot for the 4100 and 4230 organizations. A beach party is scheduled for June 13 at the Coronado Club. Swimming, dancing, dinner and entertainment are all on the agenda. Tickets may be obtained from the division secretaries.

Wrestling fans Mildred Smith and Alice Prather, both 2231, really enjoy their visits to the matches. The last visit paid off with laryngitis for Mildred.

Some of the girls in 2231, Edith Irwin, Kathleen Wilson, Mae Johnson, Chris Waggoner, Alice Holmes, and Mildred Stout, showed newcomer Jean Redlinger our "good ole" Sandia hospitality by taking her out to dinner last week.

Joining the select group of fishermen who caught their limit at Eagle Nest recently was Jim Reck, 2231. Nice going, Jim.

If you're wondering why Ray Caster, 2231, is wearing that big smile, it's that new Buick he is sporting.

Organization 2234 has several vacations in progress. Nonato Archibeque is in California. Visiting relatives and friends in Detroit, Mich., is Thomas Bone. Don Tyson is in his home state of Oklahoma. Illene Schooley is off to Kansas City to see friends and relatives.

Everyone in 2234 is glad to welcome Wesley Johnson back after his recent illness.

The Memorial Day week end gave Ben Martinez, 2234, time for a trip to Agua Caliente. Bill Husted of the same organization visited a former co-worker, H. Sturgen, in Phoenix.

New Mexico Still Out Front With Top Total of New Hires For May

New Mexico again leads the nation in the number of new employees hired by Sandia Corporation during May. Sixty-two of the 128 newcomers are from New Mexico. Ohio runs second in the 27 states represented with nine and Illinois is third with six.

Curious Fact

The men total 88 and the women 40. Of these, 69 of the men and 31 of the women are married which presents a curious fact. Statistics, in this case, seem to prove that more married men have children than married women. The 69 married males in last month's group of new hires had a total of 97 children—averaging 1.4 children per man.

On the other hand, the 31 married women had only six children for an average of .19 per woman.

These figures and those below were compiled by the Personnel and Employment Department.

Former Home States

New Mexico	62	Iowa	2
Ohio	9	Kansas	2
Illinois	6	Nebraska	2
California	4	Oregon	2
Colorado	4	Tennessee	2
Oklahoma	4	Arizona	1
Indiana	3	Florida	1
Minnesota	3	Georgia	1
Texas	3	Kentucky	1
Washington	3	Louisiana	1
Wisconsin	3	Michigan	1
Arkansas	2	Missouri	1
Connecticut	2	Montana	1
New York	1		

College Degrees

(38 men and 3 women hold degrees)

Bachelor of Business Administration	1
Bachelor of Arts	7
Bachelor of Science	26
Master of Arts	1
Master of Science	3
Bachelor of Mechanical Engineering	2

Bachelor of Aeronautical Engineering 1

College Attended

University of South Carolina, Georgia Institute of Technology, University of Washington, Colorado A & M, Washington University, University of New Mexico, University of Illinois, Oklahoma A & M, Wilmington College, University of Oklahoma.

Xavier University, New Mexico Military Institute, Louisiana State University, University of Nebraska, University of Akron, Bethany College of Minnesota, Simpson College, University of Missouri, College of St. Joseph.

Iowa State College, University of Colorado, University of Arkansas, Morningside College, Kansas State College, University of Michigan, Marquette University College of Engineering.

Helen Nicholson, 4000, and Chester Brinck of Albuquerque were married Thursday, May 29. Mrs. Brinck is secretary to J. A. Dempsey and Mr. Brinck is assistant general council of the AEC and is located at the Santa Fe Operations Office.

The mid-May wedding of Betty Eisenschmidt, 3160, and Thomas O. Tatum of Albuquerque has been announced. Mrs. Tatum has been employed as a nurse by Sandia Corporation and Mr. Tatum works for the Albuquerque Publishing Co.

Promotions

KENNETH H. LLOYD is the new section supervisor of 1951-7. He came to us from Bell Telephone Laboratories last month. For the past 10 years Ken has been employed by Bell Lab in Whippany, N. Y., as a project draftsman. Previously Ken



worked for Electrical Research Products, Inc., an Associate Bell System company. For six years he worked with them in New York City as an acoustical engineer.

GORDON P. BARNETT has been promoted to supervisor of Section 1533-2. He holds a B. S. in physical science from Park College and he did graduate work in metallurgy and aeronautical engineering at the Universities of Kansas and Virginia. Gordon then taught high school general science for a year and a half followed by two years as a process engineer for duPont Corp. Prior to joining us in 1950 he worked five years as an aeronautical engineering supervisor for the National Advisory Committee for Aeronautics.



PAUL SYROID was recently appointed section supervisor of 1533-3. He started work at the Laboratory in 1950. Immediately prior to joining us here Paul graduated from the University of New Mexico where he received his B. S. degree in mechanical engineering. Before enrolling at the University he studied mechanical engineering at Lawrence Institute of Technology, Detroit, Mich. Paul is a veteran of four and a half years service in the Navy.



WILLIAM M. SMALLEY, the new supervisor of Division 1533, is an old timer here at Sandia. He began work at the Laboratory in 1947. Before joining us Bill received his B. S. degree in civil engineering from the University of New Mexico. Prior to entering the University he served for four years with the U. S. Navy. Besides his work at the University of New Mexico Bill also studied at the University of California prior to his Navy service.



WILLIAM J. CRAIG has been named section supervisor of 1532-2. He came here last February with seven years experience in metallurgy. This includes a year with the St. Louis ordnance plant, a year as senior metallurgist with Cornell Aeronautical Research Laboratory, and five years as associate research professor at the University of Illinois. Bill has a B. S. and an M. S. in metallurgical engineering from the University of Illinois.



MAX McWHIRTER was recently promoted to supervisor of Section 1532-1. He joined us in 1951 after five years as a mechanical engineer with the New Mexico School of Mines, research division. Before working at the School of Mines Max spent two and a half years in the Navy. He entered the Navy soon after graduating from the University of New Mexico with a B. S. degree in mechanical engineering. He also worked two years for a hardware firm in Mountainair, N. M.



NEW MASTERS OF SCIENCE are Douglas Ballard and Blaze Gangwer who this week were awarded their degrees in mechanical engineering.

Weddings

Donna Hensley, 4131, became the bride of Charles Ross on May 10 in



a ceremony at the Sewart Air Force Base chapel in Nashville, Tenn. Both Donna and Charles are from Albuquerque.

SALTON SEA NEWS

Joe Medley, 2482-2, Mrs. Medley and two boys, moved from their trailer into one of the apartment units over the week end.

The Ira McKinney's, 5214-1, also moved back onto the base and into one of the apartment units. The McKinneys moved from the apartments in January, 1951 into Brawley.

School ended Wednesday, May 28, and all the children are happy to be able to spend the entire day in the swimming pool.

Janet Voorhies, daughter of Frances Voorhies, 3160, graduated from grade school. She was lovely in her peach blossom graduation dress.

Two Security Inspectors, Noel Kent and James Hinson, arrived from Albuquerque recently for five or six weeks to help out during vacations.

Welcome to Capt. Jack Patterson of the Air Force, and his family. They brought their trailer out from Albuquerque to spend a couple of months with us.

Harry Schmarr, 2481-1, section supervisor, showed up last week with a new Studebaker Champion.

Congratulations are in order to Howard and June Austin on the birth of Jon Howard (7½ lbs.) on May 6. Mother and son have moved back to the Base and are doing fine. We expect Howard to return from a trip to town any day now with a bicycle and baseball equipment.

Arnold J. Townsend and his wife, Mabel, arrived recently for a six-weeks to two-month stay at the San Felipe Lodge. Mr. Townsend is a Sikorsky Service Representative.

Sympathy

Sympathy is extended to Fred Vishaway, 2472, on the death of his infant child on May 25.

It is with deep sympathy that we hear of the death of Frank Martinez, brother of Ed Martinez, 2334. Frank died in Korea May 13.

Employees wish to extend sympathy to Bonnie Lyke, 1522, on the recent death of her father, W. G. Hollingsworth. Mr. Hollingsworth died in Frankston, Tex.

Two Sandians Earn MS Degrees; to Get Sheepskins June 2

Master of Science degrees in mechanical engineering will be awarded to Douglas Ballard, 1512, and Blaze Gangwer, 2534, by the University of New Mexico at the commencement exercises this June.

Doug attended Alabama Polytechnic Institute, City College of New York, Case Institute of Technology, and the University of New Mexico where he received his Bachelor of Science degree. Doug has held positions while in the service and as a civilian at Oak Ridge, Los Alamos, and here at Sandia. He is married and lives in town.

Blaze studied at Kilgore Junior College and at the University of Oklahoma where he was awarded his Bachelor of Science degree. He also did graduate work at George Washington University prior to enrolling at the University of New Mexico. He joined us in 1950 and for eight years previously he was with the Naval Ordnance Laboratory at White Oak, Md. Blaze, too, is married and lives in town.



AFTER EATING A LIVE GOLDFISH, 2-year-old David Robertson pauses with a quizzical expression on his face trying to decide how it tasted. This gastronomical experiment occurred last week. David's mother is still recovering from the shock. After a few worried moments Daddy Robertson, 1232-1, decided to record the event on film.

MORE—

Around the Departments

Vacations are under way for Bob Higley, 2122-2, and Gerald Hannan, 2122-1. Both men plan to stay home and take life easy.

He's not traveling anywhere but he isn't planning to loaf during his vacation either. Earl Coffee, 2122-1, is going to help a friend who is in the dry goods business.

Personnel in 3150 honored Anne McAfee with a luncheon at the Officers' Club on May 29. Anne is going to join her husband, Lt. Carl H. McAfee, who is in the Navy.

Favorite Foods

This is another of a series of stories about Sandia cooks who enjoy the culinary arts as a hobby and a pleasant pastime and are highly accomplished in their art. With each article there is a favorite recipe for those gourmets who wish to try their hand in the kitchen.

CHERRY CREAM PIE

Crust

18 graham crackers crushed
¼ pound oleo or butter melted
½ cup sugar

Mix all together and press into 9-inch pie pan. Place in refrigerator and cool.

Strain 1 can tart pitted cherries.

Mix 1/3 cup flour, 2/3 cup sugar, ¼ teaspoon salt. Gradually add 2 cups scalded milk. Cook in double boiler until thick, stirring constantly. Add small amount of hot mixture to 3 slightly beaten egg yolks. Cook 2 minutes. Add strained cherries. Cool and add 2 tablespoons butter and ½ teaspoon vanilla.

Pour into chilled pie shell. Spread with meringue made of 3 egg whites and 6 tablespoons sugar. Bake in moderate oven (350°) 12 to 15 minutes.

Story of a Cook

"It doesn't take long and it's my favorite," Margaret Whalon, 2523, says of her special Cherry Cream Pie recipe. It seems that her husband, John, AEC, doesn't care much for desserts, but when this particular sweet is around the house it doesn't last long. Her 6-year-old son, Leslie, runs a close second to his Dad.

Margaret had one year of home economics in high school and then her mother took over the job of teaching her to be the excellent all-around cook that she is today.

"I can remember the first cooking I ever did. I was about 12 years old and my mother was called away when my grandmother was ill so someone had to do the cooking. That meant me. I struggled through with fair success in everything except gravy. The first time I made it I messed up nearly every pan in the



AT HOME in her kitchen is Margaret Whalon, 2523, a Sandian who likes to cook.

kitchen. First it was too thick, then too thin, and then too thick."

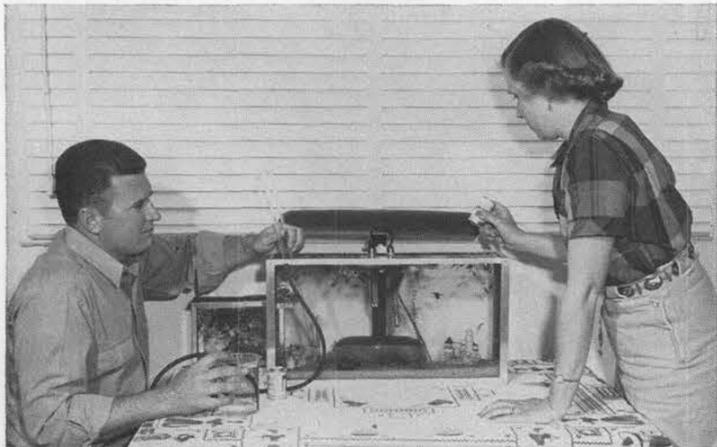
Margaret has little trouble with her cooking now. "Just as long as I take my time and don't hurry, everything usually turns out all right."

There are several ways to make cooking easier and quicker, Margaret says. "Clean all your vegetables before you put them away in the refrigerator and do your shopping only once a week. It saves in both time and money."

When Margaret can find some free time she loves to go dancing. This is one of John's favorite pastimes, too, so they go fairly often.

When she's not cooking or dancing or working, Margaret turns to making her own clothes.

The best way to enjoy life, they say, is to keep busy and if that's true Margaret Whalon must be a very happy girl.



TROPICAL FISH need constant attention as Ray and Charlene Hall demonstrate. Charlene is feeding the little critters while her husband does something mysterious with a glass tube and rubber hose.

Zebbras With Fins, Tigers With Barbs Form Charlene's Aquatic Collection

Red Moons, Zebras, Butterfly Tetras, Blue Moons, Tiger Barbs, Guppies, Catfish, and Kissing fish! Except for the last two you would never guess that these strange names belong to an assortment of tropical fish owned by Charlene Hall, 2512, and her husband, Ray.

Guppies Start It

The Halls began raising fish as a hobby after Ray's sister-in-law gave them five guppies. Ray and Charlene were fascinated by them and now they have added to their collection until they have a whole aquarium filled with a finny tribe.

Altogether they have about 30 fish and it won't be long until the aquarium population is enlarged. Two of the guppies are expecting. Usually they give birth to from three to five offspring the first time and any number up to 20 after that. The guppies and both types of moon fish give birth to their young instead of hatching eggs.

"There won't be as many new ones as it sounds," says Charlene, "because the mother fish often eats part of her young. The quicker small fry escape by swimming to the thick floating plants on the top where they are safe from all the larger fish."

Cannibal Fate

She says there is a contraption called a breeding trap that saves the small ones from a cannibal fate and they plan to buy one eventually. The trap hooks over the top of the aquarium and the bottom is either a screen or slats. The baby fish fall through and thus are protected from their unmotherly mama.

The kissing fish, recently featured in Life magazine, are among the most entertaining, says Charlene, although Ray "can sit and watch them all by the hour. They kiss each other and if there's only one in the bowl they'll kiss a mirror. Sometimes they seem to be kissing the plants but they're actually taking oxygen from them."

While at the present time Charlene and Ray have only a six-gallon aquarium they plan to buy a fifteen-gallon kit as soon as they can. They come complete with glass and cement and you put them together yourself.

Balanced Aquarium

Contrary to popular opinion the water doesn't have to be changed too often if you have what is called a balanced aquarium—that is, the right amount of fish, snails, and plants. The catfish, which have whiskers and look a little like the edible catfish, are scavengers. They help keep the aquarium clean by swimming close to the floor and eating matter which might make the water stagnant. "These odd little fish roll their eyes in the most peculiar way."

Fish catch cold just like humans, except it is called ich (pronounced ik). To avoid this the Halls let water set in a jug until it is room temperature before they pour it into the aquarium. This also helps rid the water of chlorine.

You might happen to see a bottle of tiny eggs around the Hall household and chances are these would be Brinewater Shrimp eggs. They hatch them in salt water and feed the little shrimp to the fish to keep them from turning cannibal.

Zebra Jumps Out

Aquarium authorities say you

aren't supposed to keep the water line at the top since there's danger of the fish jumping out. The Halls decided to anyway in order to avoid a scum line around their tank. This decision so far has caused one fatality. "We lost a zebra that way," reports Charlene. "We looked everywhere before we finally found him—too late."

Prices of the various specimens range from 30 cents to \$1.25, guppies being the cheapest.

"When you're fully equipped it's a fairly expensive hobby, but the entertainment and amusement they furnish make an aquarium of tropical fish fascinating," declares Charlene, "especially when your husband is just as interested as you are, if not more so."

THE GREAT A-BOMB ROBBERY Russia Stole Some Of Our Vital Secrets Easily

(Continued from Page 1)

had Harry Gold, a wistful-looking little Philadelphia chemist, running priceless information from Fuchs and Greenglass to Soviet spies in New York.

And Adams had also in his favor a widespread reluctance on the part of many Americans in government and science to regard Russia as anything but a courageous ally with whom we should share secrets as well as goods.

We Sell Uranium to Reds

The Soviet purchasing commission was able openly to buy 1,300 pounds of uranium oxide and uranium nitrate in this country in 1944. The following year, before the first bomb was tested, we gave Russia 25 pounds of low-grade uranium metal and a quantity of "heavy water," which is used (or can be) in the construction of atomic reactors.

In the meantime, while Adams or his superiors pieced together threads of information picked up at Berkeley, Chicago, New York and Cleveland, Russia was gaining a picture of the A-Bomb effort which could only have been of great assistance to its team of nuclear physicists headed by Dr. Peter Kapitza.

In all probability most of the information that was stolen left the U. S. in diplomatic pouches strapped to the strong wrists of accredited Soviet diplomatic couriers. The traffic in this information was steady and constructive, and it must have appeared to the Kremlin that it would never end.

But a link in the strong chain snapped, and the link was not a spy or an unwitting accomplice. He was a bona fide Russian, a devoted communist and Red Army officer. His brush with the free air of liberty did strange things to him, and his defection from communism did much to frustrate the fantastic intrigue.

(Next issue: "Klark" turns square to the consternation of the Russian Embassy at Ottawa.)

Freddy Martin Plays at Club Tuesday Night

Freddy Martin and his orchestra, of TV, radio, screen and stage fame, will highlight the festivities at the anniversary of the Coronado Club next Tuesday night, June 10.

The show will be bigger and better than usual, according to C. W. "Doc" Abernathy, entertainment committee chairman, "because Martin is on his way to a six week engagement on the coast and he's bringing his entire orchestra and show rather than the usual road outfit."

Versatile Freddy Martin gained his greatest fame from his smooth modern adaptation and arrangement of the Tchaikowsky "Concerto in B Flat Minor," which made musical history several years ago.

Martin's popularity, however, hasn't been limited to his interpretations of the masters. His RCA Victor recordings of such hits as "Bumble Boogie," "Come to the Mardi Gras," "Lovely Bunch of Coconuts" and a host of others have passed the million mark in sales and placed him in the top-selling category.

Featured with Martin and his "singing saxophone" are personality vocalist Merv Griffin, pianist Murray Arnold and the Martin Men.

Weather permitting, tables will be



Maestro Martin

placed outside on the patio so as to leave plenty of room for dancing. Reservations will not be accepted over the phone. Advance reservations will be made at the same time as you purchase your ticket in person at the Coronado Club office. Hurry because reservations are limited.

There'll be four hours of the tops in pops from 8 p. m. to midnight. The charge will be \$1.50 per member and \$2.00 per guest.

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.

"I guess I have nose trouble—always want to find out what the other fellow is doing," says Barney Myer, 2440, so he enjoys his job as reporter for his organization. Barney, with his friendly smile, is a nice guy. He knows everyone in his organization and manages to



Barney Myer

ferret out the news with the ingenuity of an experienced newspaperman. He is enthusiastic about his job, his reporting, and just about everything he does.

He has been covering the news for the group for about a year and a half but it is "absolutely" the first time he has ever done anything even remotely resembling reporting. "Everyone is cooperative because they believe that turning in news helps make the Bulletin more interesting and is important

enough to merit a little extra trouble," says Barney.

Barney is one of those rare people—a real born and reared in Albuquerque native. He graduated from Oklahoma A and M with an accounting degree after first attending the University of New Mexico. During a stretch in the Army he was stationed in the Quartermaster Corps in Alaska. Then, in June, 1948, he came to work for our company.

When Barney isn't on the job out here at the base he's working around his home at 4034 E. Anderson. He says he used to have a hobby of photography but hasn't had time for it in quite awhile. "I really don't miss it much since it keeps me busy mending things around the house and trying to keep the yard in shape."

Wherry Housing Area Streets Not For Fast Traffic

Sandia Corporation employees who drive to work are requested to leave Sandia Base by one of the three main gates and not to use the gate through the Wherry Housing area. Military officials on Sandia Base point out that the streets of the Wherry Housing area are not suited to through traffic.

The order closing the streets at peak traffic hours to non-residents of the area is the result of an accident which occurred recently. Corporation employees are urged to observe this rule and cooperate with Military Police in keeping the housing areas safe for children.

Talk by Toulouse Features ASTE Dinner Meeting

Ancient Indian cultures of the Southwest were described by Joe Toulouse at a recent Ladies Night dinner meeting of the American Society of Tool Engineers, Albuquerque Chapter 93.

Approximately 50 members and their guests attended the dinner at the Hilton Hotel to hear Toulouse present the talk accompanied by colored slides taken by him while he was attached to archeological expeditions throughout this area.

The chapter's final meeting of the season will take place tonight at the Indian Room of the Franciscan Hotel, 7 p. m. A discussion on "Modern Steels and their Uses," will be presented by Timothy O'Neil, West Coast manager of the Carpenter Steel Co.

Club Offers Full Schedule For June

June is busting out all over and so is the Coronado Club. This month will feature a full schedule of entertainment with the big Freddy Martin dance on Tuesday, the second anniversary of the Club, as the main event.

Tonight the Duke City Cowboys will preside at the regular square dance from 8:30 to 11:30 p. m. and tomorrow night Orle Wagner's orchestra will play at an informal dance.

Election of officers and directors to the Coronado Club will be held on Monday night. It's your Club, it's up to you to pick the right people to run it, so get out there and vote.

Bingo nights this month are the 11th and the 25th and bridge instruction will be given on the last three Monday nights of the month lasting from 8 to 10 p. m. The big duplicate bridge session, featuring cash prizes, will be on Thursday the 19th from 7:45 to 10:30 p. m.

A fried chicken dinner followed by the mellow music of Johnny Laughlin's orchestra will be held Sunday, June 15. Dinner starts at 6, dancing from 9 to 1, and reservations are required.

Friday the 20th will be square dance night again and the next night an amateur show will feature the Club's informal dance. Tommy Morgan will play from 9 to 1.

The popular Men's Night is scheduled for June 24 with free beer, soft drinks, popcorn and pretzels on hand from 8 p. m. 'til 7.

Card players will again gather on Friday the 27th for an afternoon bridge and canasta session lasting from 1:15 to 4 p. m.

You May Get Your Travelers Cheques At Special Rate

Now that vacation time is here everyone is getting ready to grease the car, pack a suitcase, round up the youngsters and take off on the open road. Vacations cost money, and that's no news, so it is a good idea to protect your money while away from home.

American Express Company Travelers Cheques may be purchased at the cashier's office in Building 830 at a special low rate. To employees of the Corporation the cost is one-fourth of one per cent of the face value of the checks—that is 25 cents per \$100. They are available in denominations of \$10, \$20, \$50 and \$100 for personal use.

Employees who are planning to leave on their travels immediately after work may cash their vacation pay checks at the Financial division and receive Travelers Cheques for them. Vacation pay checks are ready Friday afternoons after the banks have closed and this service will permit travelers to make an early start.

It is necessary that employees desiring to obtain Travelers Cheques advise the teller or cashier at least one hour in advance as to their total amount and denomination to permit the packages to be made up and application forms originated prior to calling for them.

One Sandia group going to the Carlsbad Caverns over the Memorial week end included Stanley Krell, 3154, his wife, their daughter, Phyllis Perkowski, 3000, and her husband, Walter, 2100. Will-Ann Lamsons, 3152, and her son took the same tour,



IT'S LADIES' NIGHT for the American Society of Tool Engineers. In the right foreground is Joe Toulouse, AEC, the speaker for the evening. On his right is Jerry Durrie, 1951-6, president of ASTE.

AROUND THE DEPARTMENTS

Fellow workers are most happy to welcome **Moises Padilla**, 2423, back to the fold after his recent illness of more than a month.

C. H. Crass, 2415, spent a week vacationing at home entertaining his mother and father from Herriman, Tenn. It was the first time he had seen them in a long time.

Looking rested after a vacation at home is **John Doyle**, 2472-3. John reports that he worked around the house and just "took it easy."

Congratulations to **Ed Willett**, 2335, on the birth of his daughter. Anita Lynn was born May 20.

Personnel in bldg. 840 report that they want a match game in horse shoes with any other department on the base. Any group interested call **Cliff Taylor**, ext. 26247, for further information.

Vacationing a long way from home is **Carl Hermanns**, chef at the Coronado Club. Carl is spending his two weeks in Montreal, Canada.

Johnnie Chandler, 2452, and family recently spent a few days in Louisiana visiting relatives and sampling Creole cooking.

It's back to their old home state of Ohio for **George Davies**, 2452, and his wife during their vacation.

Recently returned from a vacation in and around Denver are **Joel Gunderson**, 2452, and family.

There is a new addition in the household of **Ray Nusink**, 2452. **Stephen Everett Lee** weighed in at 6 pounds 8 ounces on May 18. Congratulations, Ray!

Charline Cook, 2334, reports having a wonderful time on her recent trip to the Grand Canyon and the Carlsbad Caverns.

Daniel Edward is a brand new addition to the **Daniel Aycock**, 2224, family. He tipped the scales at 7 pounds 1 ounce when he arrived. Congratulations, Dan!

Listed among the proud new home owners are the **Flowers—Beverly**, 2222-1, and her husband **Willard**, 2541. They have already moved into the new place at 1345 Marron Circle.

Robert Findlay, 2230, and his wife are visiting relatives and old friends in Aurora, Ill., during their vacation.

There is a proud new papa in 2335. **Edward Dyllo** was the father of a girl as of May 26. Congratulations, Ed!

One of the happiest vacationers on the base is **Theresa Cook**, 2334. She is spending her two weeks with her husband, **Peter**, who has just received his Navy discharge after several months in Korea. Peter worked here as a photo lab technician prior to going into the service.

Relaxing at home, sightseeing in Carlsbad and Juarez. That's how **Bill Kimball**, 2334, spent his recent two-week vacation.

Bob Durand, 2331, is sporting a new Pontiac of which he is very, very proud.

Leah Blickinstaff, 2461-3, motored to Roswell last week end to bring her Cadet son Gene home for the summer. Gene attends the New Mexico Military Institute.

Some members of her family recently visited **Mildred Ward**, 2461-3, from Great Bend, Kansas. Her brother who is on furlough from the Army was with them.

The June 2 graduation exercises at the University were a big occasion for **Ruth Larson**, 2461-3. Her daughter, **Marilyn**, was one of those in cap and gown.

Back from a vacation in Verona, N.J., is **Barbara Hegge**, 3150. Barbara visited her parents while there.

The sightseeing and sunshine lured **Pauline Campbell**, 3160, to Carmel, Calif., during her vacation. On vacation in Oklahoma City from the same organization is **Helen Culley**.

After covering 5000 miles **Mattilu Scoggins**, 3160, is back home relaxing after her recent vacation. **Mattilu** visited relatives in Clewiston, Fla.

The **Palmers, Irene**, 3160, and her husband **Jim**, 5211, have moved from the base to a house in the north valley. They report that their new home has lots of land around it.

Annabelle Masterson, 3160, is moving to the south valley where she and her husband plan to raise livestock on a small scale.

Congratulations are in order to **Vic Lewis**, 4135. Vic is the proud father of a 7½-pound boy. **Scott Sefton** was born May 22.

Joining the ranks of new property owners are the **Forsters, Evelyn**, 4135, and **Mark**, 2124. They used the long week end to move into their new place at 420 S. Sierra Ave.

California has nothing on Albuquerque as far as smog is concerned. Imagine the surprise of **Shirley Kurth**, 2542, when she returned home recently after leaving the house for a few minutes to find her ham smoking like a house afire. The neighbors thought it was and called the fire department.

Ann Padilla, 2540, has taken up painting in a big way. During her week's vacation she is going to try her hand at the skill starting with the tool shed.

They're not telling the exact location but it was somewhere in the Beaver Lake region in northern New Mexico that **Jack Veeneman**, **Walt Clark**, **Tex Arterburn** (2126) and **Al Hall**, **Perm Dwyer** and **Johnny Bryson** (2123) went fishing. They ate all they wanted while there and brought back about 100 pounds of fish, mostly rainbow trout. They report that every man caught his limit in this fisherman's paradise.

Plans are brewing for a 2100 department party. A big barbecue dinner-dance is being planned at the Coronado Club on June 14. **Don Lesmen** and his band will play for the occasion.

A long scenic drive up to Oregon was part of **Ann Gimble's** recent vacation. In Oregon she stayed a week with her parents. Ann is in 3153.

Visiting relatives took **Don Dreesen**, 1522, and his family to Dallas recently. While in Texas they saw the sights in Austin, San Antonio and other points of interest.

A guest from Australia recently visited **J. Wilson Pollard**, AEC. The guest, **Robin Millhouse**, is the winner of an Australian debating contest sponsored by the Carnegie Institute. Wilson's brother, **Henry, Kiker**, will leave soon for a trip to Australia. He's the winner of an American debating contest, also sponsored by Carnegie Institute.

Ray Arvidson, 1521-2, his wife, **Ruth**, 3170, and **Betty Ruark**, 1521-4, spent the long week end in Colorado at Betty's home. Ray reports that the fishing was fine.

The three-day week end provided **Jo Sandusky**, 1521-1, and her family the opportunity to visit friends in Colorado Springs.

Among the radio hams attending the group picnic at Capillo Peak on June 1 were **Q. T. Ussery**, **J. D. Wright**, and **J. M. Stueber**, all from 1521-1.

Norma Clementi, 2142, spent her two-week vacation back in Mishawaka, Ind. After days of rain and cool weather, she cut her visit short and flew back to this Land of Enchantment.

Leaving today on vacations are **Maxine Enos**, 3153, and **Leonard Lind**, 3151. Maxine is going to visit her parents and brother in Missouri. The Linds are driving to Iowa.

His wedding and then a honeymoon in Mexico are on the agenda for **Amarente Carabajal**, 2122-1, during his two-week vacation. Congratulations!

Heading west to California are **Max Gasta**, 2122-2, and his wife, **Billie**. They plan to try their luck at marlin fishing.

Buying for Sandia Is A Multi-Million Dollar Job—And Requires Many People

Efficient people are necessary to accomplish a many-million dollar buying job for a business such

as Sandia Corporation. Here are a few of the folks who staff the Purchasing organization of our company. (Story on page 1.)



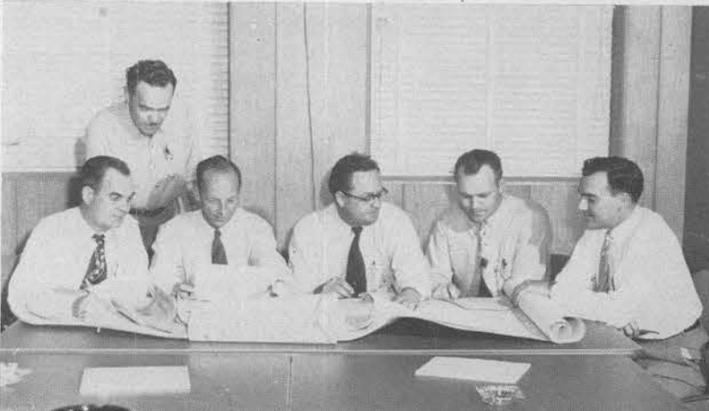
TYPING PURCHASE ORDERS is another big task when the orders number in excess of 32,000 per year. Here, hard at their tasks, are some of the women who prepare these orders. L to R, foreground, **Donna Peacock**, 2333, and **Elma Tompkins** and **Clarinda Martinez**, both 2331. In the background are **Mildred Shelton**, **Norma Bowers** (standing) and **Maryann Grimes**, all 2333, and **Elsie Willis**, 2331.



SECRETARIES AND TYPISTS find a big job in Sandia's purchasing organization. Pictured here is one group of these vital employees, L to R in the background are **Virginia Barrett**, 2315, and **Lucy Repetti**, 2312. In the foreground is **Laura Maciel**, 2315, talking to **Bill Ryan**, a buyer in the organization, and right is **Lorna Bailey**.



FOLLOWING UP PURCHASES are these expeditors in 2331 and 2335. These are the men who help assure delivery of all orders to Sandia Corporation in accordance with agreed delivery dates. In touch with both the purchaser and supplier, they follow the progress of each purchase from its placement to delivery.



CONFERENCES ARE FREQUENT in the Purchasing organization for it takes coordination between engineer, buyer and supplier to make a satisfactory purchase. Pictured here are engineers going over specifications with a buyer. L to R **C. C. Whitney**, **C. V. Osborne** (standing), and **R. N. Browne**, all of 1261, **Jim Seay**, 2323, buyer handling the potential order, and **J. W. McKiernan**, also 1261.



BUYERS AND SELLERS MEET. L to R, **E. F. Ehrman** 5321, **H. L. Poulson** 2315, buyer, and **Mr. Poggi** of the Air Supply Company talk over one of Sandia's purchase orders. Far right is **J. E. DeVoy**, 2321-2, also a Sandia buyer.



TRAVELING TROPHY goes to Coronado Club bowling champs the Hopi of the Indian League. L. to R. Art Johns, Guy Nendell, Bob Malley, Frank Abbott, H. W. Sharp, Gene Palmer, and Vaughn Nogle.

Softball League Team Standings May 28

Name	Won	Lost	%
2545 (Johnnie Robinson) Cubs	7	1	.875
2542 (James Schlahta) Senators	6	1	.857
1500 (Milton Jones) Pirates	4	2	.667
1200 (Art Eiffert) Indians	4	2	.667
2122 (Max Gasta) Giants	3	2	.600
1951 (Robert Eisele) Browns	3	5	.375
2233 (Warren Buck) Tigers	2	4	.333
1230 (Ray Pierotti) Athletics	1	4	.200
1300 (Tom Ginther) Braves	1	5	.167
2440 (Ward Hunnicutt) Yankees	1	6	.143

Classified

FOR SALE—

Motorcycle, new 30-50 motor, 1942 Indian, running condition, \$125. Sophia Berning, ext. 33156, 156 N. Chama, Alb. 5-1984.

Lawnmower, all metal, Arrow. Cost \$30, used one season, now \$20. Robert Cox, ext. 29255 or Alb. 6-1182.

New Zealand rabbits and hutch with eight pens, 3 does, 1 buck, 12 babies, 2 months old, \$15, ext. 26245 or Alb. 5-4095.

1948 Norge 9 cu. ft. refrigerator in perfect condition, \$75. Tex Irwin, Alb. 4-5710.

30-06 Enfield sport rifle, new stock, new sights, \$85. Jim Bedeaux, ext. 26245. May see at 520 Charles Place.

Living room set, heavy red plastic, 4 piece set; 41 Oldsmobile, nice finish. Both for \$200. Woodrow Lerke, ext. 13136. See at 914 "B" Rt. 1 (South Broadway).

Two bedroom home, two baths, large window area, drapes throughout, carpeted, walled and landscaped. Close to Sandia, \$11,200. L. A. Kueker, ext. 29142 or Alb. 5-7916. See at 737 S. Alvarado.

1950 De Soto custom convertible, loaded with accessories, in beautiful shape. Will sacrifice this \$3500 car for \$1895. Trade considered. R. Scholtes, ext. 27163.

25 gallon aquarium, heater, plants, snails, and fish; also washing machine with pump, cheap. Will trade for almost anything. Robert A. Matthews, ext. 37277 or Alb. 4-0593.

2 bedroom Mankin home furnished or unfurnished. 713 S. California St. Edith Irwin, ext. 23255 or Alb. 6-3146. For information call at 343 S. California.

18 Atlas-Delux penny vending machines. Make offer. Ann Garcia, Alb. 5-1874.

1940 Ford Deluxe Tudor, clean, radio, heater, spotlight, exceptionally good tires. Bruce Higgins, ext. 25250. 419 N. Chama.

6 cu. ft. Frigidaire, \$95 or best offer. Ruth Straley, 2708 N. Van Buren.

1946 Nash Ambassador, radio, heater, overdrive, bed, \$650. Earl Sherwood, ext. 4263 or Alb. 6-2624. See at 2017 N. Alvarado Dr.

2 bedroom home. Heights location, close to schools. Walled back yard. Will sell furnished or unfurnished. Mrs. H. E. Wilson, Alb. 5-7422.

3 1/2 horse Firestone outboard motor, \$65. Jerry Sons, Alb. 7-9073.

1940 Chevrolet, radio, heater, clean. Reliable transportation, \$325. Garratt, ext. 21290.

Save \$50 on practically new Bendix Dialmatic washer. Needs no plumbing. Excellent condition. Easy terms. J. Hann, Alb. 5-1926.

G. E. washer, wringer type, '46 model and 2 tubs on stand, \$25; Southwind gasoline car heater. C. N. Allen, 8110 Chimayo Rd.

1951 blond console 17" T. V. set, in very good condition, \$150. John Reimholz, ext. 5287.

5 horsepower engine in good condition, \$50. L. R. Neibel, Alb. 6-2800.

'41 Studebaker Champion, 4 door, radio, heater, ham antenna, '48 engine, \$295. Bittner, ext. 25283.

Selling out part of gun collection at bargain prices. Rifles—new Remington 722, 222 Rem. cal., \$69.75. Marlin lever action 22 cal. model 39 A, new except for slightly nicked forearm, \$40. Shotguns—New Browning auto, 12 ga., standard grade, beautiful stock, in original carton, \$99.50. New Browning superposed over-under 12 ga. with ventilated rib, in carton, \$239. New Remington Sportsman 48 model, 12 ga. auto, with two barrels, factory carton, \$119. New Ithaca Pump Featherlite model, vent rib, vent. poly choke, recoil pad, \$99.50. Smith and Wesson army model 44 special, 5 in. barrel, new condition, \$57.50. Used Marlin 22 cal. auto model 88 C., excellent \$17.50. Excellent used Winchester model 97, 12 ga., \$45. New Browning light weight barrel 16 ga. \$30. Many of above new guns

Softball Teams Take Names And Set More Rules

Managers and other representatives of teams in the Sandia Corporation softball league met Tuesday, May 27, in the Coronado Club to decide on names for their teams and to take care of other league business.

Names selected by the group were taken from major league baseball clubs. Organizations having teams in the league and their new names are: 2524—Cubs; 2542—Senators; 1500—Pirates; 2122—Giants; 1200—Indians; 2233—Tigers; 1230—Athletics; 1300—Braves; 1951—Browns and 2440—Yankees.

The meeting, presided over by league president Joe Hickey, also voted an amendment to the league rules to put a time limit on games. Afternoon games will have no time limit except that a game will be called at the completion of five or more innings of play if one team is seven or more runs ahead at that time.

Evening games will have an hour and a half time limit. In addition, a game will be called at the completion of five or more innings if one team is 10 or more runs ahead at that time.

The softball league is completing its fifth week of play in the current season. The second round of play will end at the completion of the ninth week and the third and final round will begin. After the third round of play a two game knock-out series will be held for the four leading teams. Winner of the series will get the league championship title.



BASKETBALL CHAMPION for the '51-'52 season is team 2241. Trophies are presented by Harold W. Sharp, Superintendent of Personnel and Public Relations. L. to R. Roy Dunlap, Leo White, Bill Otero, Capt. Ward Hunnicutt, Ken Jones, H. W. Sharp, Sam Johnson, Bob Bailey, John Suroza, Jerry Olquin, Frank Duggin and Carmen Gabriel.

Final Bowling Standings

Team	Won	Lost
1. Hawks	106	38
2. Red Birds	85	59
3. Eagles	82	62
4. Owls	80	64
5. Dodos	74	70
6. Pelicans	62	58
7. Blue Jays	53	67
8. Vultures	52	92
9. Crows	52	92
10. Wrens	50	94

New Employees

A welcome is extended to the following new employees who joined Sandia Corporation between May 15 and May 27:

- Dennison D. Lanza 1310
- John B. Westcott 1312
- Robert C. Coffey 1322
- Arthur Bullhorse 1532
- Sara D. Daehlin 1545
- Thomas G. Payne, Jr. 1951
- Gordon R. Troyer 1952
- Delfinia Gabaldon 2122
- Charles J. Reed 2122
- Francis S. Shea 2123
- Stewart E. Loveless 2123
- Elmer R. Pitts, Jr. 2123
- Parker B. Burns, Jr. 2141
- Filomeno C. Chavez 2232
- Jerry A. Sons 2234
- Ann H. Smith 2333
- Herbert F. Frahm 2411
- James C. Vincent 2411
- William A. Adamek 2411
- Frank G. Armijo 2421
- Floyd W. Glover 2452
- Bettie L. Wolfe 2463
- James E. Werne, Jr. 2532
- Henry W. Strege 2533
- Leon B. Strauch 2541
- Carl E. Dahl 2743
- Richard W. Heim 3122
- Patricia A. Schwartz 3153
- Philip Frankenfeld 4152
- Marjorie M. Hailstone 4222
- Elinor V. Anderson 4222
- Estella J. Timmons 4222
- Dilia Fernandez 4222
- Elizabeth J. O'Neill 4222
- Dorothy E. Trautman 4222
- Marion S. Battin 5141
- Milton W. Davis 5141
- Randall C. Maydew 5141
- Don E. Larson 5231
- Wilbur A. Joerndt 5414
- Howard J. Reid 5421

AEC New Employee

Virginia Lasater Security

Field Day Plans Readied by Radio Club Membership

Final preparations for the forthcoming Field Day operations by the Sandia Base Radio Club will be discussed when the Club convenes Monday at the Ham Shack on "H" Street at 8 p. m.

Bernard F. Cassidy, W5PTF, in charge of planning for the Field Day, reports that the location near Corrales used in last year's test will again be the site of operations.

Both phone and telegraph operations on several frequency bands is contemplated, according to John Eckhart, 5221, W5CTG, the club president. Carl Carlberg, 1917, W5IH, will again be in charge of food during the Field Day.

Cigars and candy were in order recently when James E. Baylor, 1231-3, became the father of a son. James Edward II weighed in at 7 pounds 4 1/2 ounces on May 24. Congratulations, Jim!

are less than wholesale and real bargains. James A. Sisler, ext. 26148, 8215 San Juan Rd.

WANTED—

Riders—am leaving for Clarksburg, W. Virginia on June 7. Desire one or two riders to share expenses. D. L. Turner, Alb. 6-1761 or ext. 33236.

Riders to share expenses on one way trip to San Diego. Leaving here June 9 or 10. Desire two or three passengers. Georgia Howard, ext. 32239 or Alb. 5-5697.

Members for flying club. 4-place plane. M. V. Gowdey, ext. 26215 or Alb. 3-8216.

Riders, 1 or 2 to help with driving and share expenses, to Clarksburg, W. Virginia, by way of St. Louis. Leaving week end of June 21. Raymond Arnold, ext. 5255 or Alb. 2-6504.

FOUND—

Ladies coat on N. San Pedro. Ruth Straley, 2708 N. Van Buren.

Glasses, 3 pair horned rim, 1 pair pale plastic; 4 rosaries; pipe; silver link bracelet; numerous earrings; Boy Scout pin; locket; tie clasp, chauffeur badge; assorted keys. Bldg. T-301, ext. 23140.

RIDE WANTED—

3034 N. Jackson to tech area. Mrs. Virginia Rood, ext. 25159.

Wyoming and Menaul to south tech gate. Helen Grotberg, ext. 28231 or Alb. 6-2156.

3929 Mesa Verda Dr. Val Hoffman, ext. 4163.

709 W. Roma to base. Marion Battin, ext. 26148.

817 W. Gold to base. Elinor Anderson, ext. 26148.

2100 E. Gold or Central and Buena Vista to Ad building parking lot. Rolean Melton, ext. 28242.

4 blocks south of Highland high to Ad building. Bettie Wolfe, ext. 4245 or Alb. 5-9068.

FOR RENT—

2 bedroom unfurnished duplex. Range, refrigerator, garage. Available June 15. Garbage and water paid. \$90 per month. 240 A North Hermosa, Alb. 5-9514.

3 bedroom unfurnished house. \$100 per month. 2315 Arnold (Hoffmantown) Roy Brett, ext. 23149 or Alb. 4-6094.



CHAMPS OF THE BIRD LEAGUE in bowling are the Hawks. L. to R. Mel Heineken, Carl Frantz, Capt. Roy Hassebroek, Don Emrick, and H. W. Sharp.



THE RUNNER-UP TROPHY for basketball goes to team 1210. L. to R. Chet Clyde, Les Dassof, Oliver Bashor, Capt. Val Black, Bob Black, H. W. Sharp, Dennis Salazar, Fred Kroll, Felix Almirez, and manager Sal Motta.



SOFTBALL CAPTAINS GATHER to make plans for the season. On the far left Dick Heim, Employee Services, 3122, outlines some suggestions to the listening captains. L to R Dick, Sgt. Carl Wilshere of the Base Special Services Office, George Vaughan 2125-4, Giants; John Nakayama 1211, Indians; Milton Jones

1531, Pirates; Bill Hereford 5241, Athletics; Ward Hunnicutt 2440, Yankees; John Ford 1322, Braves; Bob Eisele 1951, Browns; Jim Schlahta 3152, Senators; John Robinson 2545, Cubs; Warren Buck 2234, Tigers; Oliver Bashor 1211, Indians. Standing, rear, is League President Joe Hickey, Employee Services, 3122.