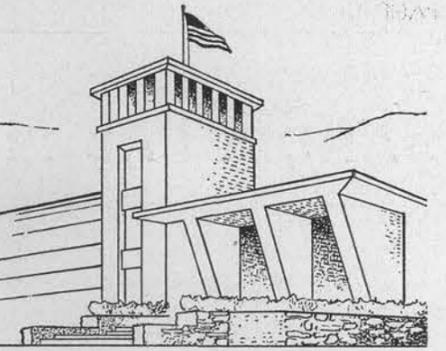


# SANDIA LAB NEWS

published every other Friday for the employees of sandia corporation, contractor to the atomic energy commission



Vol. VI, No. 15

ALBUQUERQUE, NEW MEXICO

JULY 16, 1954

## Mechanical Engineers Founded Group When Science Was New

Another of a series of articles appearing in the SANDIA LAB NEWS, this is the story of the American Society of Mechanical Engineers. One of the older engineering organizations, the ASME is well known in Sandia Laboratory where mechanical engineers are tackling major problems, new problems, in the field of engineering.

Young Holly's idea was patently unsound, Professor Robert Henry Thurston claimed.

"Immature," he said. "Unrealistic. This is February, 1880, boy, and this thing called mechanical engineering is less than 50 years old. We're not ready to organize just yet."

Alexander Holly, one of Thurston's brash young students at Stevens Institute of Technology in Hoboken, N. J., heard him with consternation. Was Thurston, famous author, designer, ex-Naval officer, going to turn him down?

"I'll have to think it over," Thurston said morosely. "I will not be hasty."

### Presents Ideals

Holly had presented him with a paper, an elaborate set of ideals for the new organization. Thurston glanced at the prospectus.

"You want to collect information?" he said. "You want to get all these mechanical engineers together socially? You want them to write technical papers?"

Holly persisted. "England's Institute of Mechanical Engineers is already 40 years old. Even civil engineers have had a society since 1852."

Despite famed Professor Thurston's initial skepticism—he invented the magnesium lamp and wrote authoritative treatises on the steam engine—he later joined Holly and



**MECHANICAL ENGINEERS**—In a commonplace conference, over a drafting board, two of Sandia Laboratory's mechanical engineers ponder a problem. Left is Neilan Botsford, 1322, University of Arizona, '54, who joined Sandia in June of this year. With him is Frank L. Benscoter, 1263, a mechanical engineer who earned his degree from Lehigh University in '17.

Professor John Sweet of Cornell to become founder, and first president, of Holly's once-fantastic American Society for Mechanical Engineers.

### Now 40,000 Members

Over the years, the ASME has burgeoned from scarcely 190 members in 1880 to an organization numbering 40,000 engineers throughout the nation and over the globe.

Included in that growth has been the New Mexico Section of the ASME.

Some 71 Sandians are New Mexico Section ASME members. They meet regularly to advance the standards of the profession throughout the state. Like mechanical engineers everywhere, Sandia's ASME's are concerned with things such as power generation and transmission, transportation of men and machines, and

production and the tools of production.

The Sandia chapter is one of 88 local chapters or sections of the third oldest of the five major engineering societies, only the American Society of Civil Engineers, founded in 1852, and the American Institute of Mining and Metallurgical Engineers (1871) having preceded it.

### Advance Continues

In Albuquerque, Sandia Corporation mechanical engineers are fostering and developing still further a science that was new when the Pyramids were built, and the aqueducts of Rome.

During World War II—and since (Continued on Page 6)

### Sandia Scientist Presents 2 Papers

Gene Buell, 5130, returned last week from a meeting of the American Association for the Advancement of Science where he presented two papers.

Gene's topics were, "The Relations Among Atmospheric Statistics" and "The Relationship Between Lapse Rate and Thunderstorm Rainfall."

## Research Men At Sandia Attending Lecture Series

Significant developments in the field of modern science will be "brought home" to Sandians with a series of meetings featuring speakers prominent in the scientific world.

The "Sandia Colloquium Series" was launched this month, chaired by Jay Todd, 5111, and Craig C. Hudson, 5112, with the advice of Everett F. Cox, 5110.

Henri Sach of Cornell University spoke July 1 on "Internal Friction in Solids" and Earl A. Long of the University of Chicago addressed the group July 14 on "Helium Films and Superfluidity."

Members of Sandia Corporation's research departments attend the Colloquia Wednesday mornings, the meetings opening at 9 in the confer-

### MPs Ask Motorists To Put on Parking Lights at Gates

The Provost Marshal's office has asked all motorists leaving Sandia Base after dark to use parking lights only when approaching the gates.

Strong lights at the gates are trained on automobiles to make recognition of passes possible. When this light clashes with the beams from car headlights poor visibility results.

Remember to turn on parking lights when approaching gates—it will make easier driving for you and assist the Military Policeman to recognize your pass.

### Wind Tunnel Book By Sandia Author In 2nd Printing

Alan Pope, supervisor of the Laboratory's Experimental Aerodynamics section, is the author of "Wind Tunnel Testing," the new second edition which has sold more than 7,000 copies in the initial printing.

The publishers, John Wiley and Sons, Inc., of New York, call attention to the fact that wind tunnels are "older than Kitty Hawk—newer than tomorrow." Men were using wind tunnels to test flight theories back in 1870, thirty years before the Wrights took off at Kitty Hawk.

Now there are more than 200 tunnels, half of them supersonic. Alan's book includes chapters covering testing at nearsonic, transonic, supersonic and hypersonic velocities, as well as covering helicopter rotors and suggestions in which wind tunnels can be used in non-aeronautical capacities.

A former professor of aerodynamics at Georgia Institute of Technology, Alan came to Sandia three years ago. He is the author of two other published books dealing with aerodynamics.

### Lee Deeter Named New Area Governor For Toastmasters

Lee Deeter, past deputy governor and past president of the Sandia Toastmasters Club, has been appointed governor of Area No. 1 by the new District No. 23 governor, Paul Robinson.

### Ass't Manager Added to Santa Fe Operations Office

Henry B. Fry, formerly manager of the New York Operations Office, U. S. Atomic Energy Commission, has joined the staff of the AEC's Santa Fe Operations Office in Albuquerque.

Donald J. Leehy, manager of Santa Fe Operations, announced that Mr. Fry will be his Assistant Manager for Administration and Services, effective July 19th upon his actual arrival for duty at Albuquerque.

The post of Assistant Manager for Administration and Services of SFO has been filled temporarily since April by George Udell, who will resume his regular duties as SFO's Director of Supply and Chairman of the Contract Review Board.

Mr. Fry joined the newly-organized AEC in 1947 as Assistant to the Manager of the New York Operations Office and became Deputy Manager the following year. On March 1, 1953, he was named Manager of the New York Operations Office.

Immediately before joining the AEC, Mr. Fry was associated with R. H. Macy & Co., participating in studies of methods and organization of that department store chain.

### Directors Clarify Dress Regulations For Coronado Club

In response to numerous requests from club members, a clarification of the summer dress requirements for the Coronado Club ballroom area has been issued by Charlie O'Keefe, Club president.

"At stated functions," Charlie says, "a shirt and tie, or jacket will be required in the ballroom area. Naturally, when you're bowling, or in the bar, a sport shirt and slacks will be correct."

He emphasized that shorts and bathing suits will not be permitted inside the club at any time, although outdoor clothing may be worn by the pool and in the patio.

The Club manager, Charlie says, has been authorized by the Board of Directors to refuse admittance to incorrectly attired members and their guests.

## Beachcombers Party Promises to Be Best Entertainment of '54 Summer

A midnight breakfast of scrambled eggs and bacon will feature the gala annual Beachcombers Costume Party for Coronado Club members and their guests, it was announced this week by Dick Strome, 2463, dance committee chairman. The breakfast, which includes toast and coffee and is something new on the Coronado Calendar—is priced at \$1 per person.

The party will be Saturday, July 31, starting at 9 p.m.

A full slate of prizes for the best costume in six different classes will be awarded as a part of the floor show, it was announced. The six costume classes include best man, best woman, best-costumed couple, most exotic woman, worst-looking male, and funniest costume.

### Floor Show

In addition to an evening's dancing to the smooth orchestrations of the Skyliners Band, a thirty-minute floor show will be staged, dance committee members have announced. Highlight of the floor show will be the authentic hula dances of six girls from the islands. Dance committeemen will meet the dancers on the evening plane, and escort them to the Club, it was stated.

Other acts in the floor show are Peggy Hickey with an exotic dan-

cing number; Fred Darugh and Alice in a magic and fire act, and dancing and singing by Kia.

An important change in party planning was made by the Coronado Club board of directors when it was announced that the Club pool will not be open after 7 p.m. the night of the big affair. Closing of the pool, board members felt, was necessary in the interests of safety.

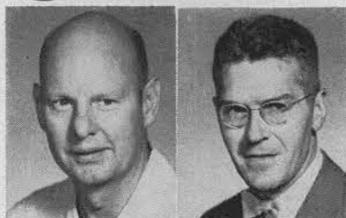
### Orchids for Ladies

First 350 ladies at the dance will be presented with Hawaiian orchids, flown to Albuquerque for the occasion. Other guests will receive paper leis.

Admission fees have been pegged at 50c per person for members, while guests will be charged the usual guest fee of \$1.

Intensive plans for decorating the club with palms, Chinese lanterns and colored lights have been prepared, the dance committee said. The dance begins at 9, lasts until 1.

Dick Strome, Bill Jamieson, and Gene Newlin, members of old and new boards of directors, have co-operated to give the Club a top-notch entertainment occasion.



John Cooper

Ray Emrich

ence room in the basement of Bldg. 802.

Because the capacity of the room is limited to 150 persons, tickets in that number have been issued for the series and admittance is by ticket only.

Following is the schedule for the remainder of July and August:

July 21—John Cooper (Ohio State), "Neutrons from Light Element Reactions."

July 28—G. B. Kistiakowsky (Harvard), "Detonation Waves as a Tool in Research."

August 4—G. F. Carrier (Harvard), "The Mechanics of the Riejke Tube."

August 11—Otto Laporte (Michigan), (subject to be announced).

August 18—John G. Kirkwood (Yale), "Viscoelastic Behavior of Macro Molecules in Solution."

August 25—Ray Emrich (Lehigh), "Shock Tube Flows."

Among speakers tentatively slated for appearances here this fall is Dr. Edwin Teller, nationally known physicist.

# SANDIA LAB NEWS

Friday, July 16, 1954

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## A Careless Man's a Saboteur

John A. Hannah, Assistant Secretary of Defense for Manpower and Personnel, has written the following comments concerning carelessness and sabotage in defense plants.

"Everyone realizes that a saboteur hidden within a defense plant can cause untold damage and disruption, but the important thing to remember is that a careless worker can cause just as much trouble.

"If a spark from a carelessly handled acetylene torch sets fire to an important plant, the loss is just as great as it would be if a saboteur had done the job. In either case, production is stopped . . .

"It's a grim thought, but maybe the truth, that your job and maybe your life, could be snuffed out by a huge bomb falling from the sky or from a tiny spark falling from the end of a cigarette.

"Whether caused by a saboteur too smart to be caught or by a worker too careless to observe the rules of safety, the results would be disastrous.

"Safety regulations were set up for your protection—and the protection of the plant. They are based on scientific study of hundreds of industrial plants over a period of years.

"To help you make your work easier, many safety devices have been developed. Use them, take care of them, respect them—they may turn out to be your best friends.

"Plant protection rules become meaningless and ineffective when the workers become careless and indifferent. So practice the rules of safety. Make good plant protection habits a part of your daily routine . . .

"American production is one of the greatest weapons for freedom in the world today. Use common sense, be careful."

## The Gamble Isn't Worth It

The price on your eyes could be \$10,000. Would you sell out for that much?

The \$10,000 figure comes from statistics indicating that as the maximum compensation in the majority of states for an accident resulting in total blindness.

Of course you wouldn't sell, none of us would hand over our eyesight for \$10,000—or for 10 times that much. But you put your eyes up against the ten thousand every time you fail to wear your safety glasses at work.

It's a bum chance, and one of these days you might lose.



### Five Years Ago

Newcomers to the Laboratory included William C. Padilla, Harlan E. Lenander, Henry M. Willis, William C. Austin, and Arthur Kimmell . . . New officers of the IRE were C. W. Carnahan, chairman; C. W. Johnstone, vice-chairman, and T. S. Church, secretary-treasurer . . . Ralph Larsen won third place in the Rocky Mountain Regional Pistol Championship in Denver . . . Charlie Campbell, captain of the SLX golf team, received a trophy for winning the Lab championship.

### Follow-Up

Fred Darugh's advertisement in the SANDIA LAB NEWS found him a 4-foot bull snake for his magician's show. Later, the local newspapers told of Fred's plight when the snake disappeared. The wandering critter was located, caged and at the last report is fitting nicely into Fred's act.

### Coming-Up

There will be stories in the SANDIA LAB NEWS in the future about: Art Perry, who prints with electricity; Joe Moody, whose busi-

ness is accuracy; Wallace Bailey, a poultry entrepreneur; "Cap" Carmody, a "ham" radio operator doing a public service; Philip D. Wesson and Gilbert Lenert, symphony musicians. Others: How they make a package do the job; scientific authors; sky high with records.

### Short Season

A SANDIA LAB NEWS staffer remarked to Jack Hart, 2620, that New Mexico's rainy season was about here. Whereupon Jack sagely commented that no that wasn't right—we'd already had our rainy season, one afternoon last week.

### "Great Minds Run . . ."

Before their young sons were born last month, Bob Harnar and Fred King, both of 1521, had frequent discussions about what to name the little newcomers. Finally the big events transpired and Bob and Fred went off on their respective vacations to welcome the family additions. When they returned to their jobs, they compared notes and found that each had named his son "Jeffrey"—a name that hadn't been discussed during their "waiting" period.

Marcel Weinreich, 1922-1, entertained his cousin last week with trips up the Rio Grande Valley and visits to Taos and surrounding country. Like Marcel, his cousin is a linguist. He works at the United Nations in New York City.

The Fourth saw holiday-ers from 1922 scattering in all directions. Florence Gomez visited her sister in El Paso; Marguerite Messier and Viola Maestas, 2464-2, stayed at the Bright Angel Lodge at the Grand Canyon; Marion Flynn and her family spent the Fourth picnicking with their son who was staying at scout camp near Battleship Rock.

Vacationers from Sandia recently were E. E. Wood, 5225, two weeks with relatives and friends in Virginia and Maryland; E. S. Ames, 5225, at home and fishing at Latier Lake; W. B. Pafford, 5226, visiting Dallas and Fort Worth; J. L. Minck and D. B. List, 5227, visiting in Ohio and Michigan

From 2541: Al Fields returned from an extended trip to his home town, Washington, D. C.; Doc Pasko, Jack Windsor, and Walter Hall, visiting and fishing in Colorado; Frances Tomlinson, home from an enjoyable vacation in Revere, Mass.; Arnold Dulz to Whittier, Calif., with visits to Hollywood Park.

Another visitor to Hollywood Park, Calif., was Glen Haughness, 2541, who journeyed to California accompanied by his two daughters; LeMoyné Browning, 2541, stayed at home during his vacation; H. V. Riley, 2541, left in a great rush for Bay City, Colo., for a vacation of steady fishing; James Hice, 2541, another fortunate fisherman who went north for a few days' vacation; Harry Kovaschetz, 2541, took his family on a holiday trip to Pennsylvania and Oklahoma.

Vacationers from 3171: Marshall Tippy, and Houston B. "Hoot" Lambert, relaxing at home though Hoot said he actually planned to paint his house. Don Rost and his family are spending their vacation in Pulaski, Tenn., visiting Don's parents.

Peter J. Broullire, AEC, vacationed for a week at Iron Mountain, Michigan, then went to Fort Bliss, Texas, for two weeks of reserve duty.

Marrian Salomon, 5241, returned recently from a two week holiday sightseeing in California and breaking even at Las Vegas, Nev.

Al Elwell, 1713, and Mrs. Elwell, spent a few days in Zenda, Kans., to help celebrate his parents' Golden Wedding anniversary June 27.

Joseph Murphy's son has completed basic training with the U. S. Navy at San Diego and is now assigned to duty at Norman, Okla. Joe is in 2124.

AEC vacationers: Eleanor Kuper to Chicago and Vaughn Myers, back from a three week trip covering 18 states.

Bob Carleton and his family recently enjoyed a trip to northern New Mexico and Colorado for fishing and rock hunting.

His friends in 1921 welcomed Frank Viquesney back to work following a sinus operation.

Frank Hudson, 5131, has returned from a convention of the American Physical Society in Seattle; Jerry Johnson, 5131, and his wife are now on a holiday to visit their parents in Moscow and Haley, Idaho, and to sojourn at their cabin at Priest Lake. Bob Buehler, 5133, took his boy scout troop on a horseback trek to camp at Lake Catherine recently.

Alexander Abergo, 2223, left last Monday for a two-week visit with relatives in El Paso. Beginning his two-week vacation July 24 will be 2223's Prene Ulibarri. Ramon Garcia, also 2223, accompanied his father to the Flagstaff PowWow over the Fourth weekend.

William Dupree, 2223, and his bride were expected back in Albuquerque this week following their honeymoon trip to Hawaii.

Les Brasher, 1932, was thrilled by the beauty of the Grand Canyon during his recent vacation.

Julian Perea, 2223, is the proud owner of a new Bel-Air Chevrolet. He drove to Socorro for the long weekend to help "break in" the new car.



WHEN FLOYD E. FORSYTHE returned from his vacation last month, he asked his fellow employees in 5241 if they'd like to see his vacation pictures. They were surprised to learn that Floyd had married Bernadette Dolan in Columbus, Ohio, on June 14. Above is one of Floyd's pictures, snapped at the reception for him and his bride.

Congratulations to Helen Melancon, 1921, who became a grandmother for the first time June 26. Her grandson is Nick IV, the parents are Helen's son and his wife.

Myron Gaulke, 2561, is readying his new 35-foot housetrailer for a housewarming soon.

Vacation weekend? Hardly, for Irene Berger, 2561, and her husband, John, 2452, but they do take pride in completing a 1,000-square-foot patio in their back yard.



CORONADO PATIO BUFFET food display presents perplexing, but pleasant, problem for Mr. and Mrs. Pearson Crosby, AEC. Regularly they enjoy outdoor meals under the stars of the Coronado Club patio.



A VACATION long to remember . . . Helen and Bob Culley were snapped by a sidewalk photographer while seeing the sights in Honolulu, Hawaii, recently. Helen is in 3160, Bob is in 5215.

From 2561: Back from a vacation in Aberdeen, S. D., is Vernon Miklebost. Southern Colorado was the holiday headquarters for Bernice Lawyer and her husband, Larry, 2231. They visited the Royal Gorge, Canon City, and Colorado Springs.

Best wishes for a quick recovery are extended to Millie Stout, 2561, following her recent operation.

Homer and Ilva Baldwin are vacationing in the Pine River dam area in Colorado. Homer is in 3171, Ilva in 4222.

Mike Norris, 5120, and his wife have returned from an enjoyable vacation with relatives in Minnesota.



JENNIE HOWARD, 2561, became the bride of Rolly Spann, June 25. The couple, above, are at home at 806 Bellamah Ave. NW.



THE CHARM and beauty of timeless antiques have become a part of the everyday life of Jim and Ardythe Shreve of 1037 Indiana SE. They are shown here with some of the items in their unique collection. The painting and frame in the background were painted by Mrs. Shreve.

One thing leads  
To another and

## An Antiquary Is Born

1951 was a big year for Sandia's Jim Shreve. They gave him his Ph.D. at Lehigh. He landed his job with Sandia Corporation, and on the long trip out here, he stopped overnight in Ohio with friends and an antiquary was born. Or, rather, two antiquaries were born: Jim, of 5221, and Jim's wife, Ardyth.

### That Started It

Out of that short one-night stay in a home furnished with collector's items, the Shreves three years later have come up with a houseful of antiques, pieces of furniture whose warm and hand-crafted beauty has endured for more than a hundred years.

In the Shreve's collection at 1037 Indiana SE are butter churns—one is used as a party punch bowl, the other as a decorative corner ornament—a Deacon Jones bench of satin-smooth cherry wood, a Conestoga wagon coffee table which they themselves have painstakingly finished and refinished until the surface glows like new honey.

### Much Hand Work

Ardyth Shreve, who is an accomplished artist in oils, uses her knowledge of paints and finishes to supervise the work of restoration. Jim does the muscle work and labor. Their unique Conestoga wagon-seat coffee table is a tangible result of their teamwork.

"Just one layer of varnish after another," Jim observes. "Rub 'em all down by hand."

Today, three years since their cross-country trip to Albuquerque in November, 1951, when they discovered the Amish dough box at a friend's house and took a fancy to the scratches and scars which mark its authenticity, Jim Shreve and Ardyth have learned a lot about antique collecting.

As active antiquaries, they've found that any antique object—rusted iron trivet, warming pan, Wedgewood Queensware, American colonial four-poster—is valued not only for its hand-made beauty, but, too, for the history it has seen, and the utilitarian service it still renders. Even the clumsy, hand-hewn, roughly-joined blacksmith's box of the Shreve collection—used in the 1800's for smithy nails and tools—can still serve as a magazine rack today, its knife-scarred surfaces gleaming through the rough wear of the years.

### Knows Real Thing

An antiquary's ability to distin-

guish the true from the false is important; that ability can be acquired from books and a study of antique exhibits. What cannot be acquired, perhaps, is good taste, the singular skill which determines the role of a piece of furniture or china will play in the over-all decorative scheme.

Good taste is visible in the school-master's desk which hugs the north wall of the Shreve home, a dull red cherry color against the pale green wall; visible, too, in the beechwood cottage chest on one side of the dining room, and in the Pennsylvania Amish dry sink filled with plants near the kitchen door.

Antique collecting is a big business, Jim says. In the 10 years from 1930 to 1940, more than one billion dollars were spent by American antique collectors in Europe alone. Many millions more were expended in the United States during that time, and many millions more since. "It's a collecting habit that catches

# around the departments

From AEC: Sybil Milligan spent last week in Phoenix with Jessie Greenwell, formerly AEC employee at Sandia; Bettie Myers visited a week in San Francisco; Ann Stoits enjoyed a week's relaxation at home; Les Dasso and his family are spending three weeks in Los Angeles; Virgil Wilson is holidaying in Indiana, Austin Frost is enjoying a two-week sojourn in California.

Wayne L. Cyrus, 1641, was married last Saturday to Sharon Sands of Albuquerque in a garden ceremony at the home of the bride's parents. They're honeymooning now and will be at home at 301 Natalie Ave. NW when they return to the city.

Vacationing from 1513 is Chet O'Neill, and on leave from that department is Bob Burnett who went on active duty for the armed forces last week.

Enjoying vacations from their jobs this month are 1652's Gloria Garcia and 1651's Bud Darling.

Dave Maytum, 1271, is vacationing in Rochester, Minn., with relatives; Harold Barnett, 1262, is expected back this week from a holiday in Colorado; Frieda Salazar, 1260, will leave July 17 for a vacation in Colorado.

News from 2534: Nikki Feild spent an enjoyable two weeks visiting her brother in St. Louis; Harry Olson drove to northern Michigan and did some fishing in some of the beautiful lakes and rivers in the Peninsula; H. S. Bluestein motored with his family to Los Angeles where they relaxed on the beach and attended a Hollywood TV show; George Tays has returned from visits in the east with relatives and friends; Roy Carl Mark and his family went to Moline, Ill., to attend his son's wedding.

Katherine Roger, 2461-1, will return to work July 19 following a vacation tour of the northwest, including Zion and Yellowstone parks; Evelyn Buchanan enjoyed her recent tour of Carlsbad Caverns and visit to Mexico; Dorothy Wall, 2461, headed west for vacation fun.

Three Sandians will report next month to the U. S. Naval Officer Candidate School at Newport, R. I., for a four-month course. Beginning classes August 16 will be Ed G. Janssen, on leave from 1284; Joe Sheridan, 1240, and Emil Kadlec, 1322.

on and never lets go," the Shreves warn. They offer one caution to antiquarian newcomers: "If you start," they say, "you'll be saddled to a lifetime hobby."

Vacationing from 1280 have been these Sandians: W. A. Gardner, to fish in Colorado; Richard Kidd, played in a local golf tournament; Ray Dove, to Arizona; Bruce Barth, to Illinois; C. W. Peterson, a fishing jaunt to Colorado; L. E. Lamkin, to San Francisco, and Ann Pitti, to Denver.

Florence Whipple was welcomed back to 1283 recently after recuperating from surgery.

Vacationers from 1521 include William Evans, two weeks in Longmont, Colo., Yellowstone National Park and Salt Lake City; John Russell is spending his holiday in Superior, Wis.

Barbara Angstadt, 4222 (1521), is driving a handsome new bronze Buick.

Bill Simpson, 1921, and his wife and daughter took a bang-up vacation trip that included visits to many national parks and monuments in Colorado, Utah, and Idaho, and even prospecting for uranium at Moab, Utah. To top it off they went fishing at Taos.

Leo Dunn, 1284, recently had an informal get-together for Major John R. Watkins and some of his friends at the Laboratory. Maj. Watkins, who's worked closely with Sandia personnel in liaison capacity, was injured last fall in a plane crash at Kirtland Field and is still walking with crutches. He is now at Beaumont General Hospital in El Paso and asks that his friends write him there.

Bill Wood, 1283, is occupying his new home in Placitas, joining several other Sandia families who own residences in the mountain community.

Those vacationing from 1280 include Cliff Magnuson, to Colorado Springs and Denver; George Kloefer, to Colorado; R. J. Kindley, to Ohio; Woody Reger to Nevada, California, and Idaho.

Louise Wright, 1722, and her husband are vacationing in New York state; John Haaland, 1713, and his family are dividing their holiday time between Iowa and Minnesota.

Howard R. Popper, on military leave from 1264, was commissioned an ensign in the U. S. Navy last month. His first duty as an officer is with the New York Navy Yard in

## Old Moab Town No Longer What She Used to Be

June Kelly's vacation destination this year was the same as that of two years ago, but this time she found remarkable changes in the locale.

Sleepy quiet little Moab, Utah, isn't sleepy and quiet any more. The town proudly calls itself "The Uranium Capitol of the World." And there are a bevy of newcomers, prospectors, drillers, geologists, etc.—who are helping Moab earn its new title.

Charlie Steen started the whole phase with his discovery of a rich ore deposit. The community echoes the growing pains of past gold rush eras—there are folks camped by the roadside, countless house trailers, some families living even in buses—and everyone is trying to get in on the uranium ground floor.

Not only the A-ore seekers are spotlighting Moab—Hollywood studios are shooting many a movie in the rugged beauty around the Utah hamlet.

June, who works in 1922, was accompanied on her vacation by her husband and their two children. Their headquarters was an uncle's ranch and the 10 days were spent on horseback, or seeing the countryside, or "eating". June recalls the fabulous ranchhouse meals as a highlight of the trip.

"Wonderful time," she reports. "That Moab is a lot different from two years ago."

## Radio Caravan Club Goes Up to Sandia Crest for Picnic

Members of the Amateur Radio Caravan Club of New Mexico, their families and guests will hold a picnic at Sandia Crest from 9 a.m. to 5 p.m. tomorrow, Brooks Braffett, 5413, publicity chairman, reports.

All radio "hams" are invited to attend. Tickets for non-members of the club are priced at 50 cents, Brooks said. Members will be admitted free. Drinks will be furnished by the Caravan Club.

Featured on the afternoon's entertainment program will be an inspection trip through the television transmitter station of KGGM, and KOB-TV.

Site of the picnic will be the large grassy meadow area just below the Kiwanis Cabin on the Sandia Crest.

All families attending are asked to bring their own box and picnic lunches.

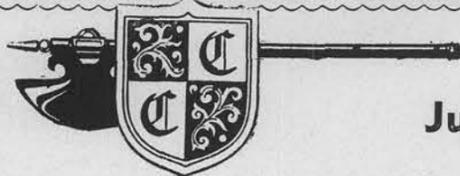
Further information may be obtained from Brooks at ext. 56147, or Joe Knight, AEC.

## G. I. News—

Brooklyn, N. Y. His friends may write him at this address:

3619 Bedford Ave.  
Brooklyn 10, N. Y.

## coronado club



July 16-July 31

| July 16-July 31                       |                              |   |   |  |   |   |
|---------------------------------------|------------------------------|---|---|--|---|---|
| Sun., July 18                         | Mon., July 19                | Tues., July 20                                  | Wed., July 21   | Thurs., July 22                                  | Fri., July 23   | Sat., July 24   |
| Your Club is Here For You To Enjoy It | Chess Night<br>7:30-10:30    | Special Dinner<br>\$1.25<br>Breaded Pork Chops  | Bingo<br>8 p.m.   | Duplicate Bridge<br>40c per person<br>7:30-10:45 | Square Dance<br>Duke City Band<br>50c per person<br>8:30 to 11:30 | Informal<br>Juke Box Dance<br>9-11 p.m.                           |
| Sun., July 25                         | Mon., July 26                | Tues., July 27                                  | Wed., July 28   | Thurs., July 29                                  | Fri., July 30   | Sat., July 31   |
| Children's Swim Meet<br>3-5 p.m.      | Chess Night<br>7:30 to 10:30 | Special Dinner<br>\$1.25<br>Chicken Fried Steak | Special Dinner<br>\$1.25<br>Grilled Halibut<br>Chef's Salad | Duplicate Bridge<br>40c per person<br>7:30-10:45 | Special Dinner<br>\$1.25<br>Filet of Sole                         | Beachcombers<br>Costume Party<br>Skyliners Band<br>50c per person |

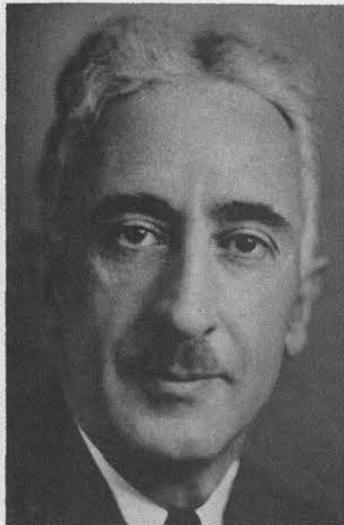
## EVENTS

## Department of Defense, AEC Officials Meet at Sandia Lab for Orientation

A group of government and military officials were at Sandia Laboratory and other installations on Sandia Base earlier this week attending a series of orientation meetings. They also visited Los Alamos Scientific Laboratories.

Included in their sessions here were officials of Sandia Corporation and local Atomic Energy Commission and military officials. Among those present were members of the General Advisory Committee for the Atomic Energy Commission, the Coordinating Committee for Atomic Energy, the Military Liaison Committee of the AEC and the AEC's Division of Military Application.

Walter A. MacNair, 5000, Vice-President of Research, Sandia



Walter A. MacNair  
—Coordinating Committee—

Corporation, a newly-appointed member of the Coordinating Committee for Atomic Energy, met with the group.

Oliver P. Buckley, former President of the Bell Telephone Laboratories, is a member of the General Advisory Committee and attended the meeting. J. C. Starks, formerly of Sandia Laboratory, a member of the Coordinating Committee for Atomic Energy, also was in the group at Sandia.

The Coordinating Committee for Atomic Energy is from the Research and Development branch of the Department of Defense which is under Donald A. Quarles, former President of Sandia Corporation. Mr. Quarles was not present for the meeting.

Following are the officials who were at Sandia:

General Advisory Committee  
James B. Fisk, Willard F. Libby,

Eger V. Murphree, I. I. Rabi, John C. Warner.

Walter G. Whitman, Richard W. Dodson, Anthony A. Tomei, Oliver Buckley.

Coordinating Committee for Atomic Energy

Harry A. Winne, John Von Neumann, Robert F. Bacher, Walter A. MacNair, J. C. Starks.

D. P. Bernard, Brig. Gen. K. F. Hertford, Rear Adm. G. C. Wright, Capt. H. G. Munson, Brig. Gen. B. F. Kelsey.

Maj. Gen. A. R. Luedcke, J. E. Jackson, C. C. Furnas, John E. Vance.

Military Liaison Committee

Maj. Gen. H. B. Thatcher, Maj. Gen. H. G. Bunker, Maj. Gen. Harry Mck. Roper, Capt. Paul H. Ramsey, Robert LeBaron.

Rear Adm. Robert Garthwaite, Col. O. J. Ritland, Capt. Courtney Shands, Herbert Scoville, Jr., Col. Orin S. Richardson.

Col. Robert A. Olson, Lt. Col. Harold L. Whitten, Lt. Col. Morris L. Shoss, Lt. Col. David R. Griffin, Lt. Col. Dantes A. York.

Lt. Col. Mark H. Terrell, Lt. Col. Clark J. Smith, Lt. Cmdr. Robert E. Adamson, Jr.

Division of Military Application  
Col. Elmer T. Dorsey and Paul C. Fine.

### Special Films to Be Shown ASM Members

A special color film showing will be held at 7:30 p.m., July 22, for members of the Albuquerque chapter of the American Society for Metals. Room ME 2, Mechanical Engineering building at the University of New Mexico, is the site of the showing.

Films included in the showing are "Corrosion and Action," "Aircromatic Welding," and "Building the Chesapeake Bay Bridge."

Arrangements for the films were made by the International Nickel Company, the Air Reduction Company, and the Bethlehem Steel Corp. Further information for members of the ASM may be obtained from Jack Abbott, 1622, ext. 29134.

### TV Enters Field

A TV camera has been installed in an underground laboratory to enable scientists to see a beam of nuclear particles in action. The laboratory houses Washington University's cyclotron. (St. Louis Post-Dispatch)



THE GAVEL PASSES—A brief ceremony marked the installation of the new Board of Directors for the Coronado Club. Charles B. O'Keefe, 1932, left, succeeds Allan P. Gruer, who hands him the gavel, as president of the club for the year.

## Safety Rules for Swimming Pool Are Explained to Coronado Club Members

In an effort to improve the services afforded swimming members of the Coronado Club, Charlie Kaspar, newly-elected Club recreation director, has asked members' co-operation in abiding by various necessary rules and regulations within the pool and patio area.

Charlie says that non-bathers will not be allowed in the pool area. All bathers must enter swimming pool through shower rooms and footbath to remove dirt and disinfect feet.

Swimmers should bathe with soap and water before entering and after leaving pool, Charlie says, to remove body bacteria, and to decrease chances of infection.

### No Solo Swimming

Women swimmers must wear bathing caps to keep floating hair to a minimum. All Coronado swimmers are cautioned not to swim after a heavy meal, and no solo swimming will be permitted. Drinking glasses and similar articles are forbidden, Charlie states, because broken glass is an ever-present hazard.

Charlie warns against horseplay

in the pool, double bouncing on the diving board, and no running on the slippery walls about the pool. "You not only endanger other people by unnecessary roughness," Charlie says, "but you're setting yourself up for some crippling injuries."

### Swimmers Limited

Kaspar who assumed his new office on July 1, observes that the lifeguard will maintain the pool chlorine content at a safe level to kill and prevent growth of disease producing organisms.

Number of swimmers in the pool at any one time will be limited to 83 active persons, Charlie said, and children will not be permitted in the pool after 4:15 p.m., unless accompanied by parents.

Charlie emphasizes that the orders of the lifeguard at the Coronado pool are necessary for your safety and welfare while swimming.

Personnel of the pool lifeguard team will appreciate your co-operation, Charlie adds, "and all of us together can have a good time, in safety."

## Youngsters Splash in Swimming Meet Next Weekend at Club

A swimming meet for children of Coronado Club members will be at 3 to 5 p.m., July 25, at the Club pool. Medals will be awarded to top three contestants in each class, with five age classes planned for competition: ages 6-7, 8-9, 10-11, 12-13, and 14-15.

Schedule of events will be made up after registration of contestants which will take place all this week at the entrance desk to the Club swimming area. Children are asked to sign their names and age on a slip of paper, and deposit their entries into the box at the pool desk before noon, July 24.

Supervising the swim meet is Chuck Kohler, chief guard. Other lifesaving crew members on duty at the pool for the meet include Fred MacNair and Barbara Saylor. Jim Schlahta is swim committee chairman.



...AND WHILE THE CARPENTERS WERE HERE TODAY, I HAD THEM PUT IN THE GUEST DUTCH DOORS...

### Cheap Radiation Source

Scientists at the University of Notre Dame have disclosed that atom scientists have developed a new, inexpensive radiation source costing less than \$1,000 which brings atomic research within financial range of small colleges. (Philadelphia Inquirer)

### New Atom Smasher

The University of Chicago's Argonne Cancer Research hospital has announced the purchase of a 60-million volt atom smasher to be used in destroying deep-seated cancers. (Washington Star)

## Bill Barth's 'Juju' Has Offspring Who Bring Home Bacon

Championship honors for the fine Springer Spaniels at the Bill Barth home are not rare, but this month there's been cause for more-than-usual excitement.

Bill's wife, Pat, recently took "Lark" to dog shows in Salt Lake



Pat Barth and "Lark"

City and Ogden, Utah, where "Lark" and her sister, "Debbie," from Denver, Colo., received their final championship points. Recently Lark was named "best local dog of show" at Santa Fe.

Then, two of Lark's brothers, "Rush" and "Ike," from Oklahoma and Denver, received their championships recently, adding to the canine family's royalty.

Sire of the four champions is owned by the Barths. He is "Champion Woolners Last Resort," known affectionately to the family as "Juju."

Bill, who works in 1342, has two more handsome Springers at his Inez home, "Lobo" (Duke of Tunbridge II) and "Queenie" (Queenie Anne). Lark's official and impressive title is "Hunter's Eden Easter Dawn."



Allen Brewster  
"a pullman in every room."

Photo by Laskar

## It's a Railroad Family With Hobby Of Railroading on a Small Scale

It's only natural that a railroad man's son would be interested in railroading, and Allen Brewster, 1641, is no exception.

Allen's hobby is building model locomotives and cars. He recently completed a model of a steam engine and the tiny locomotive actually puffed steam!

Allen's models are mostly wired to run on electric current-bearing tracks but he prefers the old-fashioned kind of train to deisels.

His miniatures are complete in every detail, but he modestly admits that his dad's model building far outshines his own.

"We've got a pullman in every room in the house," Allen says. "And dad builds his models from scratch. . . I use a kit."

Allen was graduated from Highland High School last year and joined Sandia Corporation last October. He used to work part-time for the Santa Fe Railway Company where his father is an engineer.

"You'd be surprised," Allen says, "how many people like to ride in the cab on the railroad. It's against the laws of New Mexico to do it without special permission, but permission can be obtained. Dad's had several celebrities 'up front' with him as they've gone through the state."



Photo by Hodges

HAMBURGER specialist at the Coronado Club's Patio Snack Bar is Bennie Romero. The popular snack bar features hot dogs, hamburgers, soft drinks and malts and it's open from 11:30 a.m. until after 1 o'clock, weekdays, and for longer periods over the weekend. Bennie's been doing a brisk business for those who lunch in the pleasant patio.

# SFO Moves Three Divisions To Offices On Sandia Base

Three major divisions of the Atomic Energy Commission's Santa Fe Operations Office have been moved to AEC buildings on Sandia Base. Previously they were located in the Santa Fe Operations headquarters office at 4001 Gibson Blvd., Albuquerque, previously known as the West Laboratory of Sandia Lab.

The office of the manager, Donald J. Leehey, will remain at the main headquarters.

Daniel F. Worth, Jr., manager of the former Sandia Field Office and now assistant manager for Development and Production, and his operating staff will continue to occupy AEC office space at Sandia.

George P. Kraker, assistant manager for Inspection and Storage, and his entire staff are being transferred

to the Sandia location to permit closer coordination of his activities with the military at Sandia Base.

James L. McCraw, Director of the Office of Security, and his entire staff are being assembled in one building in the Sandia Base restricted area, largely to relieve overcrowded conditions at the main SFOO headquarters and to assemble all in one place.

Prior to the recent executive reorganization of SFOO, the AEC had 160 employees in its Sandia Field Office who were located at Sandia. Following the present transfers, the AEC will have approximately 216 employees physically located in Buildings 800, 802, and T-818 in the Atomic Energy Commission's area of Sandia Base.

The Inquiring Reporter Asks . . .

## Why Are You a Member of the Coronado Club?

EDWARD J. NEWFIELD, 1931-1. We've joined mainly for the social functions at the club. I'm a newcomer at the Laboratory and we think it's a fine place to get acquainted. We've enjoyed having dinner there, and we're looking forward to the Beach-comber Party at the end of the month. We come out quite often and my wife thinks the facilities are very attractive.



JOHN McLAY, 5415-1. My wife and I enjoy square dancing at the club and the air conditioning makes summer dancing a pleasure. A variety of callers is on hand and the good announcing system enables you to hear them. The folks who attend the square dances vary in experience from novice to experts . . . but they've all got a common characteristic in friendliness. Why not come out and join us?



DOROTHY ROBINSON, 2462. We joined the club only recently—wanted to be sure to get in on the swimming for the rest of the season. On weekends we spend our time at the pool and eat at the Patio Snack Bar. My husband and I both enjoy bowling, too, so we're anticipating that this fall. So far the main facility we're enjoying is the swimming pool . . . it's nice to look forward to a weekend of swims and snacks!



MARTELL WILKIRSON, 6021. Well, I think it's the best place in town to relax. We like the pool, bowling and everything about it. The club offers a fine privilege to members for private parties, too, and we have attended many in La Cana room. Members really get a lot from their club membership, we think, and it's a good place to meet friends.



### From California

## Salton Sea News

Welcomed newcomers to Salton Sea Base recently were Lee Shinn, the wife of James W. Shinn, 2483-1; Mr. and Mrs. Pierre Chavalier and their daughter, Linda, 2483-2; Mr. and Mrs. Andrew E. Sloan and children, 2481-1; Mr. and Mrs. R. E. Hepplewhite and children, 5214, and Robert Hiltman, 2481-1.

Fishing fever is at high pitch at the Salton Sea Base. H. E. Schnarr, 2481, and Mitchell Sparks, 2483, have been giving the channel cat a lot of trouble at Elmore's Slough, and Mitchell reports an 11-pound turtle, to boot.

Jimmy Schnarr, Dennis Schnarr, Bobby McNabney, Dick Harter, and Jay Workman are catching nice bass, too, since the California Fish and Game Commission stocked the sea with sea bass.

While Frances Voorhies, RN, is vacationing, Bernice Beeson, 3160, is filling in for her.

Salton Sea residents are enjoying a series of films scheduled by the Information Division, SFO, Albuquerque. The unclassified films include the "Operation Crossroads" and "Operation Ivy," among others.

## R. B. Powell Named to NM Selective Service Deferment Committee

Ray B. Powell, 3100, Superintendent of Personnel and Public Relations, has been appointed a member of the New Mexico Scientific Occupational Deferment Committee.

The appointment was made by Col. John P. McFarland, state director of selective service. Dr. E. J. Workman, president of New Mexico School of Mines, is chairman of the committee.

## Care of Eyes and Polio Victory Books Will Be Available

The summer booklet rack fare will include two new pamphlets, "Only One Pair to a Customer," an informative guide to preserving eyesight, and a new book on "Polio".

The eye care booklet advises that expert examination of the eyes be made every two years, "especially if you're under 12 or over 40." There is an interesting chapter, too, on detecting children's vision defects.

The Polio booklet, its subtitle ". . . the last mile to victory," outlines what the major discoveries have been in polio vaccine.

(Readers of the SANDIA LAB NEWS may recall that the wife of a Sandian last January compared her symptoms to those described in a previous Polio booklet rack selection, and immediately called her physician. He diagnosed her condition as polio and treatment began immediately in a local hospital.)

## Radio Club Members, Families Plan Picnic

Members of the Sandia Base Radio Club, their families and guests will enjoy a potluck picnic supper, July 26, at 6:30 p.m. at the Four Hills Ranch, east of Albuquerque on East Central Avenue, picnic committee chairman, Carl Carlberg, 2312-2, said today.

Special speaker for the evening will be Dr. E. R. Harrington of Albuquerque High School, who will address the group and show movies on "Ghost Towns of the Southwest."

Radio Club members and their families are asked to bring box lunches. The club will furnish coffee, soft drinks, and dessert.

Further information may be obtained from Carlberg at ext. 34152, and his fellow committee members: Mrs. Billie Braffett, 2341; Silas Upson, AEC, and Capt. Cliff Martin, 504th Avn. Sqdn., Sandia Base.

## 'Month Never Went So Fast' - It Was Spent in Europe

Bernice Armour's month-long tour of Europe was a thrilling experience and she says "each city had its own charm and beauty; I loved every bit of it."

Bernice crossed the Atlantic on the Queen Elizabeth then visited London where she glimpsed the queen and witnessed a change of the palace guard. Following that was a flight to Paris and visits to Rome, Naples, Zurich, and the Isle of Capri.

Bernice spent glorious days in Venice, Frankfurt, and also visited with friends in Weisbaden, Germany. She flew back to the States, stopping briefly in Shannon, Ireland.

"A month never went so fast," she exclaims "People all over Europe were polite, courteous, honest, and helpful, and I haven't a complaint about food or hotels . . . I'd like to go again."

## Sympathy

His associates in 1283 extend their sympathy to Earl Holcomb and his family for the death of their infant son July 6.

Sympathy is extended to Stanley McCammon, 2561, for the death of his father, June 29, at Cedar Rapids, Iowa.

Sympathy is extended to Frances Odle, 1921, for the death of her husband, Lason L. Odle, July 2.

## Promotions

ROBERT W. DEVORE, to supervisor of division 1542. Bob joined Sandia Corporation in May, 1951, after working as development engineer for General Electric Co. in Schenectady, N. Y., and Nela Park, Cleveland, Ohio. Bob saw service with the Seabees as an engineer officer after graduating from the University of Colorado in 1944 with a B.S. degree in electrical engineering. While in college he was elected to membership in Tau Beta Pi and Eta Kappa Nu.

E. R. "RANDY" PARSONS to supervisor of section 1542-2. A Sandian since September, 1949, Randy previously was a junior design engineer with Eastman Kodak Co., Rochester, N. Y. For a year and a half he was a mechanical engineer with a private firm in Rochester, and prior to that he spent 13 years in process engineering and development for Bausch and Lomb Optical Co., also in Rochester. Randy attended the Rochester Institute of Technology where he studied mechanical engineering.

JOHN M. BRISTOL to supervisor of section 1541-2. A retired rear admiral with the U. S. Navy, John joined the Laboratory last October. Just prior to becoming a member of the Corporation, John was assigned to special weapons training group at Sandia Base. During his 27 years in the Navy, he saw duty on cruisers, cargo ships and amphibious operations. He was in charge of a Naval Beach Group in Japan during the Korean conflict.

Schedule SANDIA CORPORATION GOLF LEAGUE

| FLIGHT "A"      |        |                 |        |                |        |
|-----------------|--------|-----------------|--------|----------------|--------|
| Week of July 19 |        | Week of July 26 |        | Week of Aug. 2 |        |
| Team            | Team   | Team            | Team   | Team           | Team   |
| 1 vs 6          | 1 vs 7 | 1 vs 7          | 1 vs 7 | 1 vs 8         | 1 vs 8 |
| 2 vs 8          | 2 vs 5 | 2 vs 5          | 2 vs 5 | 2 vs 3         | 2 vs 3 |
| 3 vs 5          | 3 vs 6 | 3 vs 6          | 3 vs 6 | 4 vs 5         | 4 vs 5 |
| 4 vs 7          | 4 vs 8 | 4 vs 8          | 4 vs 8 | 6 vs 7         | 6 vs 7 |

| FLIGHT "B" |  |          |  |          |  |
|------------|--|----------|--|----------|--|
| 3 vs 1     |  | 1 vs 7   |  | 1 vs 8   |  |
| 5 vs 2     |  | 2 vs BYE |  | 2 vs 9   |  |
| 4 vs 9     |  | 3 vs 9   |  | 3 vs BYE |  |
| 8 vs 6     |  | 4 vs 6   |  | 4 vs 7   |  |
| BYE vs 7   |  | 5 vs 8   |  | 5 vs 6   |  |



ENJOYING A TEA given in honor of Mrs. Robert E. Hepplewhite, wife of R. E. Hepplewhite, Division Supervisor, 5214, who recently moved to Salton Sea Base from Albuquerque, are (standing, left to right): Mrs. Frances Voorhies, Miss Thelma Gordon, Miss Cecille Trudell, Mrs. Lee Shinn, Mrs. T. A. Sprink, Mrs. Harry Schnarr, Mrs. Hepplewhite, Mrs.

L. R. Wilson, Mrs. B. J. Coveney, Mrs. Harry Schnarr, Mrs. Verne McNabney, Mrs. Edith Schildnecht, Mrs. John Keller, Miss Alice Bump, Miss Helen Kreissl; seated, left to right: Mrs. Carl B. O'Dell, Mrs. R. L. Chapman, Mrs. Gene Dirnberger and niece.

# shopping center

## CLASSIFIED ADVERTISING

Classified advertising is printed in the Sandia Lab News as a service to Sandia Corporation employees and employees of the AEC on Sandia Base. There is no charge for publishing the advertisements. Limit: 20 words. Advertisements must be submitted in writing and contain the name, organization, home telephone number and base extension of the advertiser. Each advertisement will be run one issue. Deadline: Friday noon, one week prior to date of publication.

Next Deadline: Noon July 23

## FOR SALE—

PANEL BED, almost new \$60; two-bedroom home, located near bases, schools, lawn, sprinklers, trees. Jones, Alb. 6-0352.

DELTA 8-inch tilt arbor saw and 14-inch floor model drill press, accessories; Farnsworth radio-phonograph. Jones, Alb. 5-7117.

OR TRADE: 16-mm. sound projector, screen and reels, would like golf, hunting or fishing gear. Anderson, ext. 29165.

GE UPRIGHT vacuum cleaner \$15. Baxter, Alb. 4-1392, 3224 LaVeta Dr. NE.

1940 STUDEBAKER, good tires, motor overhauled last year \$100 or best offer, McKim, 2317 Gen. Marshall NE, Alb. 5-6429.

MINIATURE POODLES, black puppies bred for conformation and disposition. AKC champion bloodlines. Kinne, 1118 11th Loop, ext. 31198.

WHIZZER motor bike, over \$20 worth of new parts, \$48.50. Gray, ext. 33176.

CAMP STOVE, two burner gasoline, compact \$10. Fletcher, ext. 36155, 3209 Ma-deira Dr. NE.

BENDIX automatic washing machine, bolt down, tumble type \$95 or best offer. Foster, Alb. 5-2105.

THREE-BEDROOM home, landscaped, wall, sprinklers, wardrobe closets, large living room, separate dining area. Munson, 6205 Bellamah Ave. NE, Alb. 6-3094.

1951 STUDEBAKER, V-8 Starline coupe, R and H, automatic transmission \$800. Crawford, 2202 Hendola Dr. NE, Alb. 5-3905 after 5.

NATIONAL Geographic magazines, bound 6 mags to vol., 1916 through 1949 (78 vols.) \$125 cash, or terms. Keever, Alb. 5-1683.

ACCORDION: 120 bass, Italian make, used only slightly, \$125 cash or best offer. Smeltzer, Alb. 4-1867.

1939 CHEVROLET, brake and light sticker, it runs, \$50 or best offer. O'Neill, Alb. 5-6355.

TAYLOR baby stroller \$6.50. Drummond, ext. 45272.

\$300 EQUITY, 1950 Chevrolet convertible, balance \$562; '51 17-in. TV \$140; GE Refrigerator \$125. Rambin, 213 Manzano after 5.

DEXTER CONSOLE ironer, sacrifice. Brown, 8225 Central NE, Alb. 5-7109.

AKC REGISTERED brindle male Boxer, 2 years old, good with children \$100. Angstadt, ext. 21242, 7313 Bradshaw, Wherry.

BUNK BEDS, army style with mattresses \$25 or trade for roll-a-way bed. Cole, ext. 55198 after 5, 3204-A 30th St., base.

SOFA, Duncan Phyfe style, tan tapestry covering \$35. Dieruf, ext. 29241.

RANCH, 240 acres, 29 miles from base \$17 per acre; 1950 Chevrolet 4-door \$550; pinto horses \$35 to \$75. Ayers, ext. 33278.

PARAKEETS, a variety of colors \$5 each; rabbits, New Zealand Whites, pets or for eating, average \$2.50. Harris, ext. 37249.

REGISTERED English Springer Spaniel puppies, champion sired, fine blood lines, good with children and in field \$50. Barth, Alb. 6-1014.

OR TRADE: four 6:70x15 or 6:50x15 life-guard tubes; Remington standard typewriter. Reger, Alb. 5-9172 after 5.

AUTOMOBILE cooler, almost new \$8. Lemmon, Alb. 5-2028.

HOFFMAN 3-bedroom home, 1 1/2 baths, brick, ideal for family with children, \$1000 down. Robinson, 8719 Fairbanks Rd. NE, Alb. 6-1453.

UPHOLSTERED living room chair \$22; indirect 3-way floorlamp \$9; electric mahogany clock \$3. Moulder, ext. 3241.

ZEISS IKON reflex camera \$40; tripod \$5; Zeiss Ikon 3 1/4 x 4 1/4 press camera, accessories, \$35; guitar, case \$5; '47 Frazer, Stewart, ext. 20144.

PORTABLE room air conditioner \$19; bait casting reel, rod, line \$8; 2 Air Force cross country bags \$13.50, \$10. LeCompte, ext. 83227 or Alb. 5-3261.

1942 PONTIAC, R and H, runs well \$85. Harris, ext. 56264, 1807 Ridgecrest SE.

PARAKEETS, young various colors, bred from selected stock \$5 up. Smith, 1838 Palomas Dr. NE, Alb. 5-0623.

AKC SCOTTIES, champion pedigree, \$100; Model C Hamilton Beach mixer with juicer, \$15. Porter, Alb. 6-6749.

'46 ERCOUBE, recent major overhaul, engine and nose strut, new glass. Harvey Wells transistor, speaker. Bircher, Alb. 5-2576.

'49 JEEP PANEL, R and H, new tires, \$525. Southerland, Alb. 6-5865 after 5.

FLORENCE ELECTRIC STOVE, \$125; round maple table w/4 capt. chairs, \$80; 5-pc. bedroom suite, modern, \$150. Barth, ext. 56288.

HOTPOINT WASHER, wringer type with pump, best offer over \$35; stationary laundry tubs, \$25. Willis, Alb. 5-3860.

SFAL POINT STAMBESE kittens, deep blue eyes, excellent pedigree, \$25. Barcroft, ext. 32270.

ZENITH Trans-Oceanic shortwave portable, almost new, \$75. Smith, Alb. 5-3533.

LAWN SWING without canopy, newly upholstered. \$10. Baylor, Alb. 5-7117.

## WANTED—

RIDERS to Chicago, leaving July 31, driving '51 Plymouth, share driving, expenses. Monica Tomczak, Alb. 2-9485.

RIDE from 1007 Roma NE to Adm. Bldg. Gertrude Theiler, Alb. 7-8261.

RIDE from 1900 Palomas NE to Bldg. 880. Also interested in forming pool. W. M. Simpson, ext. 24259.

TO JOIN small car pool, Richmond and Lomas to 880. Dave Blevins, ext. 26235.

RIDE to Bldg. 802 from corner Campus Blvd. and Monte Vista Blvd. Richardson, ext. 43248.

COUPE or convertible with rumble seat, good body V8 or A, cash or beautiful gun trade. Johnson, Alb. 5-9443.

MEMBER for car pool, vicinity Candalaria, Rio Grande NW, to gate 4 or 5. Galbreath, Alb. 4-4306.

RIDE from 521 Adams NE to Bldg. 800. Fredericka Weber, Alb. 6-2556.

DRIVERS to join pool from vicinity Hoffmanton to Adm. Bldg. area. Freyermuth or Duffy, ext. 33264.

NAMES of persons witnessing collision between motorcycle and yellow pickup June 23 evening. Dobias, ext. 26155.

SEVERAL families of prolific white mice. Darugh, Alb. 6-5675.

RIDE from vicinity Heights Community Center. Ed Willett, Alb. 7-8651.

RIDERS from 53rd St. NW to Bldg. 800. Betty Schultz, ext. 29157.

RIDER. Leaving for Chicago July 24, share expenses. Richard, Alb. 4-1011.

RIDE from Lomas NE and Yale to Bldg. 880. Betty Bentley, ext. 36150.

RIDE from new Snow Heights (2713 Maryellen NE) to Adm. Bldg. Laverne Pohl, ext. 21241.

RIDE from corner Central East and Spruce (1300 Central E) to Bldg. 880. Lois Swayze, Alb. 3-6284.

## FOR RENT—

TWO BEDROOM home in heights, completely furnished \$125 mo. plus gas, lights, water paid, 1110 Princeton Dr. NE, available August 1. Pena, Alb. 5-4273.

DUPLEX apt., furnished, 3 rooms \$50 for couple. Walrath, Alb. 4-4980.

THREE BEDROOM home, new, garage, 1037 Florida SE. Rudeau, Alb. 3-2452.

## FOUND—

RONSON LIGHTER near Bldg. 880, gate 8. Leupold, ext. 26237.

## Softball League Goes Into Season's Home Stretch Play

With four games remaining to be played in both leagues, softball activity has come into the home stretch for the Sandia Employees Softball Association.

In the National League, the red-hot Dodgers stood in the forefront with a . . . win-loss record, while the Athletics of the American League haven't lost a game yet this season. Their record: 10 wins, no losses.

Four games—postponed for various reasons—remain to be played before tourney time in August: Cubs vs. Phillies, Giants vs. Braves, Orioles vs. Yankees, and Senators vs. Athletics, rained out on July 7.

The Tigers of the American League have dropped from League competition due to failure to field the required number of players at game time.

Softball League schedules for the next two weeks' play are printed elsewhere in the issue of the SANDIA LAB NEWS.

### Schedule SANDIA EMPLOYEES SOFTBALL ASSOCIATION NATIONAL LEAGUE

July 21 at 8:30 p. m.  
Diamond A—Phillies vs. Cardinals  
Diamond B—Cubs vs. Giants  
Diamond C—Braves vs. Dodgers  
July 28 at 7:00 p. m.  
Diamond A—Dodgers vs. Cubs  
Diamond B—Braves vs. Cardinals  
Diamond C—Giants vs. Cardinals  
AMERICAN LEAGUE  
July 21 at 7:00 p. m.  
Diamond A—White Sox vs. Athletics  
Diamond B—Senators vs. Red Sox  
Diamond C—Indians vs. Tigers  
Diamond D—Yankees vs. Orioles  
July 28 at 8:30 p. m.  
Diamond A—Red Sox vs. Athletics  
Diamond B—Yankees vs. Indians  
Diamond C—White Sox vs. Tigers  
Diamond D—Senators vs. Orioles\*\*  
\*Home Team \*\*Game at 7:00 p. m.

### News from the Field of

## Atomic Energy

A fluid, polyvinyl plastic, has been developed by Dr. Daniel S. J. Choy of Aero Medical Laboratory, Wright Patterson Air Force Base, which is said to be an effective treatment for atomic burns. When sprayed over burned body areas it dries in a few seconds and becomes a thin, transparent skin-like cover. (New York Journal American)



MAN VERSUS TROUT: Jerry Johnson, 1932, vacationed this year at the streams of Colorado. He was joined by Hugh Odell, 5216, who snapped the photograph above on the Conejos River.

## Team 2 Takes Good Lead in 'B' Flight Of Golf Association

Team 2 in "B" Flight took a healthy lead in the current round of the Sandia Employees Golf Association, shutting out competition with a 9-0 win-loss record.

Playing with B Flight are Ken Foster, Fred Silva, and Dave Chavez, all of whom have been playing consistently good golf in the second round of the league.

Runners-up in B Flight are Team 6, winning 5 1/2 points, losing 1/2, and in third place, Team 5 with 4 1/2 wins, 1 1/2 losses.

Team 2 in A Flight leads the flight with 5 wins, 1 loss. In second place was Team 5, won 7, lost 2, and Team 3 takes third place with 4 1/2 won, 4 1/2 lost.

Other Sandia golf news of interest to Corporation employees was the recent fine golf played by Bob Crabb of 1522. He attained the semi-final championship flight in the Albuquerque City Tourney. Dick Kidd, 1281, also did well in the local tournament, posting a good score in the quarter finals.

Golf league participants can obtain further information as to standings and schedules from Bob Kelley at ext. 27164

## Charlie Chavez in Top Tennis Spot

A tight grip on the top rung of the tennis ladder was maintained in the Sandia Employees Tennis League by Charlie Chavez, 1931, who has defended his standing several times in the past few weeks.

Runner-up in the present standings is Bill Padilla, 1932, and in third place: G. E. Atkinson of 1731.

Fourth and fifth places were held down by Bob Betz, 6010, and Jim McKiernan, 1261-2, respectively.

Other participants in the ladder include Arthur Everitt, Robert Brodsky, Allan Pope, Walter Maupin, David Smith, Robert Buehler, Charles Scott, Richard Heim, Harold Houts, C. McKeever, David Nutt, Frank Bell, Burt Bittner, Raymond Glass, Robert Jacobs, Carol Frazier, and Ralph Glazer.

Interest in the doubles tennis ladder is lagging, it was announced, and additional teams are urged to sign up.

Further information as to standings and entrants in the doubles and singles competition may be obtained from Betty Schultz at ext. 29157.



"You're not angry any more?"

## Welcome! Newcomers

A welcome is extended to the following newcomers who joined Sandia Corporation between June 24 and July 8:

|                           |      |
|---------------------------|------|
| Charles C. Burks          | 1200 |
| James R. Park             | 1200 |
| Dwayna L. Mozey           | 1263 |
| Robert F. Kail            | 1242 |
| Thomas W. Hoover          | 1332 |
| Walter W. Westman, Jr.    | 1341 |
| Nancy A. Bercaw           | 1512 |
| Leland C. Jensen          | 1513 |
| Willis J. Whitfield       | 1541 |
| Walter M. Winfrey, Sr.    | 1546 |
| Neil H. Triner            | 1612 |
| Douglas W. Grobecker      | 1621 |
| Robert N. Bateson         | 1622 |
| Robert E. Thorne          | 1622 |
| Wm. R. DesRoches          | 1641 |
| Kenneth V. Atkisson       | 1643 |
| Jack I. Wilson            | 1650 |
| John R. Shunny            | 1923 |
| Doris M. Furry            | 1924 |
| Fenner D. Jones           | 1932 |
| Anthony A. Dutton         | 2122 |
| Theodore R. McDowell      | 2122 |
| Glen M. Haines            | 2124 |
| Edward F. Barnes          | 2151 |
| Arthur Brown              | 2151 |
| Raymond S. Choquette      | 2151 |
| Nick C. Hunt              | 2151 |
| Charles V. Ladig, Jr.     | 2151 |
| William A. Miller         | 2151 |
| Betty L. Brown            | 2221 |
| Nelda J. Lowman           | 2224 |
| Eloise L. Perry           | 2231 |
| Amy J. White              | 2323 |
| LaVerne S. Pohl           | 2331 |
| Florence M. Murphy        | 2362 |
| Alfred D. Vogt            | 2452 |
| Joe L. Garcia             | 2461 |
| Irene J. Merrell          | 2461 |
| John M. O'Boyle           | 2461 |
| Mario P. Otero            | 2461 |
| Gilbert R. Tabet          | 2461 |
| Stephen Farrelly          | 2462 |
| Rebecca T. Donaldson      | 2464 |
| Antoinette I. Lounderbeck | 2471 |
| Robert H. Hiltunen        | 2481 |
| Andrew E. Sloan           | 2481 |
| Viola T. Parsons          | 2542 |
| Donald O. Arthur          | 2545 |
| Kelly S. Davis            | 2553 |
| James L. Griscom          | 2553 |
| Richard A. Kavet          | 2553 |
| Faye C. Craig             | 3152 |
| Shirley A. Fitch          | 3153 |
| Robert F. Utter           | 3154 |
| Eleanor M. Neeley         | 3162 |
| Lillian P. Bowers         | 3162 |
| Lois S. Swayze            | 4131 |
| JoAnn R. Fresquez         | 4222 |
| Raymond J. Enrich         | 5110 |
| Donald B. Owen            | 5120 |
| Jack K. Hale              | 5130 |
| Frederick G. Blottner     | 5140 |
| Edward C. Rightley        | 5140 |
| Charles W. McLarnan       | 5143 |
| Morgan L. Kramm           | 5200 |
| Keith R. Blatz            | 5215 |
| Anthony J. Peterson       | 5215 |
| Arthur E. Baldwin         | 5300 |
| William J. Poole          | 5310 |

## ASME—

(Continued from Page 1)

—mechanical engineering has brought to fruition the rocket and jet engine, the construction of supersonic aircraft, and has turned man's eyes to the spaces of the stars and beyond. Mechanical engineering has helped bridge the long ages from the steam boiler and the first locomotive, to radar, the diesel engine, and atomic power.

Sandians in the New Mexico section of the American Society of Mechanical Engineers are governed in their activities by one of eight regional and national committees. Other boards, councils, and local



Robert W. Henderson ASME Vice Pres.—N. M. Section

committees perform the major portion of the society's work in establishing engineering standards, and in the preparation of various technical codes.

### Joined ASME in 1949

Under the leadership of Prof. C. T. Grace, UNM, and Lee Toliver, 1644, the New Mexico Section affiliated with the National Society in January, 1950. It is a comparatively young organization with young ideas, young ambitions. In its life span of less than five years, ASME membership in the New Mexico Section has experienced an out-sized membership increase which section officials attribute to a stimulating calendar of speakers and special field trips.

Present section officials include Professor C. T. Grace of the University of New Mexico, chairman; Robert W. Henderson, 1200, vice-chairman; John W. McKiernan, 1261-2, secretary, and Vernon Field, 1263, treasurer.

Unlike young Alexander Holly almost a hundred years ago, Sandia members and officials of the American Society of Mechanical Engineers no longer worry over the growth and progress of their 74-year-old organization.

It's coming along fine!

## Congratulations

### BORN TO:

Mr. and Mrs. Paul Rowe, 5141, a son, Matthew Paul, June 23.

Mr. and Mrs. Rod Lord, 1932, a son, Jeffrey Alan, June 28.

### Standings

#### SANDIA EMPLOYEES SOFTBALL ASSOCIATION

| NATIONAL LEAGUE |     |      |
|-----------------|-----|------|
| Team            | Won | Lost |
| Dodgers         | 9   | 2    |
| Braves          | 8   | 2    |
| Cubs            | 7   | 4    |
| Cardinals       | 3   | 8    |
| Phillies        | 3   | 8    |
| Giants          | 2   | 8    |
| AMERICAN LEAGUE |     |      |
| Athletics       | 10  | 0    |
| Senators        | 7   | 3    |
| Yankees         | 6   | 4    |
| Red Sox         | 6   | 5    |
| Orioles         | 5   | 5    |
| White Sox       | 5   | 6    |
| Indians         | 2   | 9    |