



BUY BONDS is the message Judy Cox of Manufacturing Development is sharing with Sandia employees. Payroll deduction cards will be distributed during meetings next week. U.S. Savings Bonds provide for personal security and for the security of America.

## 'Get the Facts' Theme of Savings Bond Drive Starting Monday, May 24

"Get the Facts" is the theme of Sandia Corporation's Savings Bond Drive starting next week. Beginning Monday, a series of meetings for employees will detail the advantages of Savings Bond investment.

Ralph S. Wilson, manager of Weapon Systems Development Department II, is chairman of the drive at Sandia Laboratory. B. S. Biggs, Vice President, heads the campaign at Livermore Laboratory.

At Sandia, each directorate will schedule its employees for the Savings Bonds meetings. Speakers will discuss Savings Bond investing, and literature will be distributed.

The speakers attended a campaign kickoff meeting held this week. Mr. Schwartz emphasized his interest in the campaign in the opening address. Mr. Lamkin, Director of Environmental Testing, conducted the training session for the speakers.

The face of both Sandia and Livermore Laboratories will change during the drive. Posters, displays, and promotional material will be posted and distributed beginning Monday. Much of the material was prepared

### Transit System Officials Say Trial 'Bus Pools' Probable; Plan Sandia Meeting Monday

Two representatives of the Albuquerque Bus Company, Inc., will be at Sandia Laboratory Monday to consider operating "bus pool" service on at least a trial basis.

Thomas Burke, director of public transportation, and his associate, Robert Lamberti, will meet with interested persons during the noon hour in the Bldg. 815 Auditorium. Entrance to the building will be from outside the tech area.

The transit system officials have indicated that response to the bus pool proposal appears sufficient to begin operations. The response came from 267 Sandia employees who returned LAB NEWS questionnaires sounding out interest in the service.

"We want to meet and try to see how things can be set up," Mr. Lamberti commented. He added that part of the meeting would be set aside for questions and answers.

by the Commercial and Animation Art Section under J. P. Suttman. The remainder of the material is being provided by the U. S. Treasury Department. L. M. Jercinovic, manager of the Safety Engineering Department, is publicity chairman for the drive.

At the Sandia Laboratory meetings, employees will receive additional literature including a commitment card for payroll deduction purposes. Commitment cards will be issued at Livermore Laboratory during Savings Bonds meetings—in addition to Employee Bulletins distributed earlier.

The Savings Bond campaign was planned by a committee composed of representatives of each Vice Presidency and the three Unions. R. N. Reed of the Employment Division, who has been coordinator of the Employees' Contribution Plan in past years, is secretary to the committee.

### Sandians Installed In Top Offices of Local ASME Section

Officers for the 1965-66 season of the New Mexico Section of the American Society of Mechanical Engineers were installed May 18 at the Coronado Club during the annual Ladies Night Banquet.

The new officers are Charles L. Carpenter, supervisor of Project Division, chairman; Charles E. Runyan, manager of Specialties Department, vice chairman; John E. Postlethwaite of Project Division, treasurer; and L. E. Lamkin, Director of Environmental Testing, secretary.

Directors of the Section are Eugene H. Copeland, supervisor of Component Evaluation Division; Wallace T. Geyer, Director of Engineering, ACF Industries; J. P. Meyers of Shop Engineering Division; and Capt. D. G. Jones, USAF, Kirtland AFB.

The American Society of Mechanical Engineers is one of the larger technical societies with more than 50,000 members nationally and approximately 400 in the New Mexico Section.

The program for the banquet included a talk on "ESP, Gravity and UFO's" by Chan Thomas of Los Angeles, president of Chan, Inc.

SANDIA CORPORATION

# LAB NEWS

PRIME CONTRACTOR TO THE ATOMIC ENERGY COMMISSION / ALBUQUERQUE, NEW MEXICO / LIVERMORE, CALIFORNIA

VOL 17, NO. 11 / MAY 21, 1965



TO ALL EMPLOYEES:

Sandia is designating the week of May 24 as U.S. Savings Bond Week. I urge each of you to give serious consideration to the advantages of and need for buying bonds. Meetings will be held to give you an opportunity to learn the complete Savings Bond story, details of which I'm sure you will find valuable. You will learn that Savings Bonds offer a greater net return than many other kinds of long-range investments. The dollars and cents facts will speak for themselves.



Here at Sandia, our work makes an important contribution to the security of our country. It is vital work, and we are all proud of the part we share in it. The sale of Savings Bonds is a significant source of revenue with which the government finances our defense activities.

It seems to me that these two points—the personal security that Savings Bonds provide and the larger security of our country—add up to an undeniable reason to purchase Savings Bonds.

One other item: The sooner you start a Savings Bond program, the sooner it begins to add up. Now is the time. Make an investment for yourself, your family, and your country.

*S. P. Schwartz*

S. P. Schwartz  
President  
Sandia Corporation

## Gifts of Two Sandians Open Universe to Moonwatch Team

Last week, a bright star was aligned with the edge of the moon. Using two high-powered telescopes on the roof of Albuquerque High School, the Albuquerque Moonwatch Team witnessed a rare sight. As the earth rotated and the moon moved across the sky, they saw a series of mountain peaks on the moon slowly silhouetted against the bright star.

The telescopes were gifts to the Moonwatch team from Dan Fenstermacher and Dan Parsons of Range Optics Division.

"The instruments have been put to good use," Dan Parsons says. "The students use them regularly and their enthusiasm is certainly rewarding."

The telescopes were built by the two Sandians. Parson's was constructed with the aid of his father when Dan was a high school student in San Francisco. It is a six-inch Newtonian reflector telescope mounted on an English Fork mount.

Fenstermacher's instrument was started when he was a high school student also, but not completed until several years ago. It is a 10-inch Newtonian reflector. Dan

ground and polished the telescope's big quartz mirror. His gift to the students also included various parts for a clock-drive mount being built in the Albuquerque High machine shop.

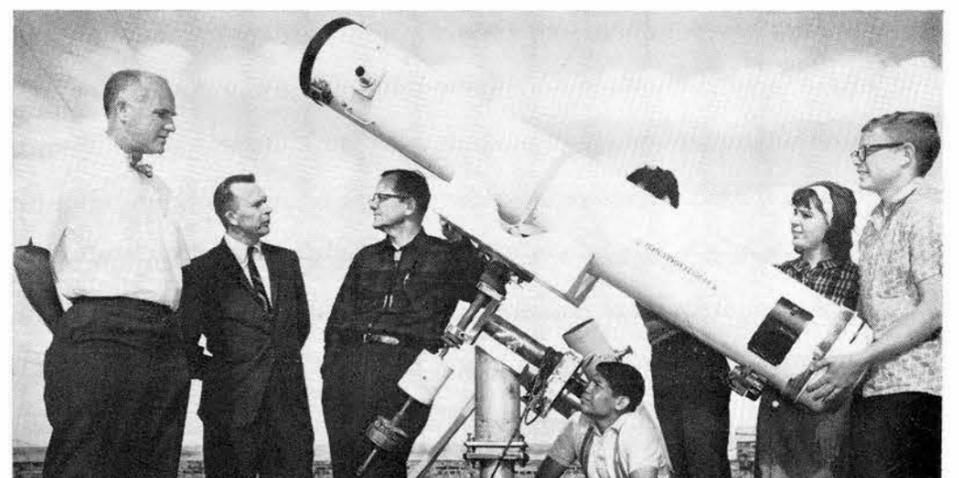
Parson's telescope has been in storage, and Fenstermacher had rarely used his in recent years. Donation to the Moonwatch team seemed a logical idea. They were pleased to share their enthusiasm for optics and astronomy with the students.

Instrumental in the arrangements for the gifts was John Bartholdi, Albuquerque High science teacher, who worked last summer at Sandia Laboratory in Range Optics Division. He is scheduled to work at Sandia again this summer.

John is co-sponsor of the Moonwatch Team with Vi Hefferan, also an Albuquerque High science teacher.

"The dedication of these two teachers is the thing that makes the Albuquerque High Moonwatch Team one of the outstanding groups of its kind in the country," Parsons says.

ALBUQUERQUE MOONWATCH TEAM was the recipient recently of two telescopes donated by Dan Parsons (left) and Dan Fenstermacher (third from left) of Range Optics Division. Precision, high-resolution instruments, both telescopes were built by the Sandians. Second from left is John Bartholdi, Albuquerque High School science teacher.



TO MY FELLOW EMPLOYEES:

All of us are concerned about the future of our family. This concern is the primary reason why you should attend one of the Savings Bond meetings next week. As an investment program, nothing can offer your family a more secure future.



If you're saving now to send your children to college, then you owe it to yourself to learn the advantages of Savings Bonds. Within the tax structure, Savings Bonds are the best way to save for a college education.

In many other ways, too, Savings Bonds provide a greater return. I urge you to attend the meetings and get the facts.

*Robert L. Stewart*

Robert L. Stewart, President  
International Guards Union of  
America, Local 27

TO MY FELLOW EMPLOYEES:

Next week, along with Americans everywhere, Sandia employees may participate in a national Savings Bond campaign. During our campaign, group meetings will be held at Sandia Laboratory to give each employee a chance to familiarize himself with the details and advantages of Savings Bond investing.



Savings Bonds make more sense as a sound investment program than almost any other kind of regular savings.

I urge you to attend the scheduled meeting for your organization. What you learn about Savings Bonds may prove to be valuable for you and the future of your loved ones.

*Paul J. Cruz*

Paul J. Cruz, President  
Office Employees International  
Union, Local 251, AFL-CIO

TO MY FELLOW EMPLOYEES:

Working at Sandia, most of us feel pretty good about the future. We're comfortable, and we enjoy many of the good things in life. Still, all of us look forward to one or more large purchases in the future—a new house, a new car, a really big vacation event, or a supplemental retirement income.



We save a little for these things as we go along. You can't beat payroll deduction as a means of regular savings. Savings Bonds are available through payroll deduction, and Savings Bonds offer several advantages which mean more money to you in the long run.

Next week, be sure to attend your organizational meeting on Savings Bonds. Find out just how good an investment they are.

*Walter E. Myers*

Walter E. Myers  
President, Atomic Projects and  
Production Workers, Metal Trades  
Council, AFL-CIO

## The Bond Buying Business

What does it mean to invest in United States Savings Bonds?

It means that you're making one of the safest and most reliable investments possible. For your Bonds, even if lost, stolen, or destroyed, are replaced without charge by the U.S. government. And the full redemption of these Bonds is as reliable as our country.

It means that every dollar that you invest grows 33-1/3 per cent bigger in seven years and nine months. That's \$4 for every \$3 you invest.

It means that you are adding another "plus" to your retirement program. Or providing the money for your children's higher education.

It means that you can save almost painlessly. For with payroll deduction you never see the money, it's invested for you and you simply get the Bonds.

It means that you don't pay a state income tax on the interest your Bonds earn. And you pay federal income tax on this interest only when you cash in your Bonds. (Note—should you carry these Bonds into retirement before cashing them, you'll be paying less tax than you would on interest earned now, since you'll have a lower income and more tax "breaks" when retired.)

It means that you're loaning your money to your country . . . helping to build a strong America and helping to stabilize our economy.

It means, quite simply, a better, brighter future for yourself, your family, and your nation.

## Les Lamkin Is Patriotic, But Buys Savings Bonds for Interest Earned

Les Lamkin is as patriotic as any other American. That's why he started buying War Bonds back in 1943. But now he buys Savings Bonds for a second reason—money.

"Savings Bonds are the best investment available for specific programs such as a college education for your children or a supplemental retirement income," Les says.

Les, who is Director of Environmental Testing, has explored the advantages of investing in bonds, and urges other Sandians to take a look at the facts in relation to their savings goals. He has been buying bonds regularly for 22 years.

"The tax regulations give the edge to Savings Bonds," Les says. "You don't have to pay taxes on the interest you earn on Savings Bonds each year. It is due when the bonds are cashed, and you decide when to cash them. Savings Bonds continue to earn 3.75 per cent interest for as long as you keep them beyond their maturity period."

That \$50 bond that Les bought back in 1943 (for which he paid \$37.50) is now worth \$72.62, and it will continue to earn interest until he cashes it.

"If I keep my bonds until I'm 65," Les says, "I can convert them directly into H Bonds, which pay interest twice a year by government check. I will not pay income tax at the time of conversion. Taxes will have to be paid on the interest earned from the H Bonds, but at age 65, I'll be in a different tax bracket."

In addition to this tax feature, interest earned on Savings Bonds is exempt from state and local taxes. Savings Bonds, if properly registered, are also transferable after death.

College students, under present tax laws, may have an income up to \$900 a year before paying income tax. This means that they could cash Savings Bonds worth \$3600 each year without having income tax on the interest earned. (\$3600 in Savings Bonds would represent \$900 earned in interest at date of maturity.)

Les is conducting the training session for the speakers who will participate in next week's Savings Bonds campaign at Sandia. His approach to Savings Bonds investment will be detailed in group meetings for Sandia employees. Savings Bond literature and interest schedules will be distributed.

"Savings Bonds are one answer to my savings goals," Les says. "Eleven per cent of Sandia employees regularly purchase Savings Bonds through payroll deduction. We think that if the other Sandia employees were fully aware of all the advantages of a Savings Bond investment program, they would join us. Get the facts and decide for yourself. Attend the meetings next week."



BIG BOND BUYER—L. E. Lamkin, Director of Environmental Testing, has been a regular purchaser of Savings Bonds since 1943. He is an enthusiastic training director for the campaign starting Monday, May 24.

## W. C. Womack Presents Paper During Canadian Space Institute Meeting

W. C. Womack of Carrier Development Division spoke on "The Nitehawk 9" before the annual general meeting of the Canadian Aeronautics and Space Institute in Vancouver, B. C., Canada, May 17-18.

He participated in a panel discussion by 12 Americans and Canadians interested primarily in research sounding rocket systems.



VISITING SANDIA LABORATORY last week for technical briefings was John A. Erlewine, Assistant General Manager for Operations, Atomic Energy Commission. From left are R. C. Fletcher, Vice President; Mr. Erlewine; S. P. Schwartz, Sandia Corporation President; and R. W. Henderson, Vice President.

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LAB NEWS  
MAY 21, 1965

## SANDIA CORPORATION LAB NEWS



ALBUQUERQUE, NEW MEXICO • LIVERMORE, CALIFORNIA

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# Track Mishap Prevents Mead From Finishing Race at Laguna Seca

Many weeks of work and three years of race training were climaxed prematurely for Phil Mead of Publications and Graphic Arts Division when his TR-3 roadster was hit by another car during a race at the Laguna Seca track, Saturday, May 8.

Running in Class F for production model vehicles, Phil had completed about six laps when he was accidentally struck from behind by another car. The impact

drove the TR-3 off the track and onto the greens surrounding the raceway. Phil freed a fender that was binding on a rear wheel, and continued the race.

Two laps later he was flagged into the pits for an inspection of the damage. Race officials agreed that the car was not seriously damaged, and Phil again re-entered the race. But after one lap, the right front wheel collapsed as the result of the first impact, and the car skidded off the track.

"Quite often the loss of a wheel will cause a car to roll over," Phil commented. "I was lucky, because the car stayed upright and together. The only damage was a ruined fender and wheel—and, of course, injured pride."

Laguna Seca is the only professional road track built for that purpose in this part of California, and amateur racers consider it the first major step above the airport tracks where they get most of their training.

Phil's event, a regional contest preceding the main professional race the following day, included about 30 cars, representing four classes of production and modified vehicles. The 20-lap event covered about 38 miles around the hilly track. Speeds on some parts of the track were well in excess of 100 miles per hour.

Will Phil try again? "You bet I will," says Phil. "It's an expensive business, but there is no thrill quite like competitive driving. Besides, I don't intend to give up this easily."

Tom Lane of Special Projects Division performed pit crew duties for Phil.



PRELIMINARY CHECKOUT — Phil Mead makes a systematic check of his sports roadster before the Laguna Seca race.



PHIL MEAD'S CAR 32 powers into a turn at the Laguna Seca track. The 1956 TR-3 has a 1962 engine, perfectly balanced and polished, with a displacement of 2138 cc.

## Bob Harks and John Cordial Appear in 'Outward Bound'

Two Sandians, Bob Harks of Engineering Services Department and John Cordial of Product Control Division, will be among a cast of nine to appear in an adaptation of Sutton Vane's melodrama, "Outward Bound." The plot involves passengers on a ship which is going nowhere in an after-life dimension. Bob portrays a passenger; John plays the role of the ship's steward.

"Outward Bound" is being produced by the recently organized St. Michael's Parish Players. It will be performed at St. Michael's Auditorium, Third and Maple Streets, Livermore, three evenings beginning May 27, at 8:30 p.m. Tickets—\$1 adults, \$.50 students—will be available at the door.

## Brandvold, Leonard Tie for El Toro Sailing Trophy

Turlock Lake near Modesto was the site May 1 for the Fourth Annual Regatta of those intrepid sailors, "The Sandia El Toro Bunch." In the latest episode of the group, nine boats sailed four laps of a one-half mile triangular course.

Glen Brandvold and "Spike" Leonard tied for the "World's Greatest Yachtsman" perpetual trophy, awarded by the group to the winner of this event.

Glen's JOSEFA is the oldest boat in the group, built by Glen almost four years ago. Spike's POOF was completed last March by Glen and Spike, and this is only the third time the boat has been wet.

## Ichi-Bans Win Thunderbird Trophy

The "Ichi-Bans," (means "number one" in Japanese) won the first place trophy in the Sandia Men's Thunderbird Bowling League.

Members of the champion team are captain Ray Raty, Jess Floyd, Dick Hess, Wes Hodges, Tom Meagher, Red Sparger, and Ken Fess (FC/DASA-Livermore). "The Chargers," captained by Mike Rogers, placed second in the eight-team league.

Individual awards were presented to Elmer Smith for his high scratch game score of 247; Don Yearout for high handicap game, 270; Tom Meagher for high scratch series, 658; and Beryl Hefley for high handicap series, 711.

Teams are now forming for the Sandia summer bowling season. Those interested in bowling in the summer league can sign up with Bob Bailey, tel. 447-3601.

## Event Calendar

Thru May 30—Exhibition of the Dead Sea Scrolls and Qumran artifacts, University of California at Berkeley, Lowie Museum of Anthropology in Kroeber Hall, 10 a.m. to 5 p.m. daily, admission free.

## Welcome Newcomers

April 23 - May 6

California	
James C. Curtin, Livermore	8223
Lennis D. Delaney, San Francisco	8112
Wayne E. Townes, Oakley	8222
Susan G. Winchester, Livermore	8211

# LIVERMORE NEWS

## Sandians Promote SELF Campaign

Jerry Jones, Project Engineering Division and president of the Livermore Student Educational Loan Fund (SELF), is heading up a drive to replenish the base of the fund. Jerry Maloney of Engineering Evaluation Department is a member of the organization's board of directors and will serve as the campaign publicity chairman.

SELF is a nonprofit corporation established to provide money for deserving high school graduates from the Livermore area who need financial aid to continue their education. Loans totaling \$3000 were awarded last year. The fund will eventually become revolving and self-sustaining as the loans are repaid.

Plans for the drive include a house-to-house membership canvass to be conducted by high school students on June 1 from 6-9 p.m. Also scheduled is the second annual SELF "Golf-O-Rama," to be played June 8 at the Castlewood Country Club starting at 11:30 a.m. According to Joe Genoni of Product Control Division, who is in charge of the golf tourney, the \$10 entry fee will include prize money and a contribution to the fund.

## Livermore Notes

Play began in the Sandia Twilight Golf League on May 12 with approximately 75 employees signed up. Players were divided into ten teams, and nine-hole handicap games will be played Wednesdays after work at the Springtown Golf Course. Weekly prizes are awarded to individuals with the lowest net scores. At the end of the league in September, prizes will be presented to members of the winning team. Joe Genoni, secretary of the Sandia Employees Golf Club, is league coordinator.

Abandoning their snow skis for the summer months, 51 members of the Del Valle Skilaufers canoed down the Russian River from Asti to Healdsburg. Sandians on the recent weekend trip included Keith Banko, Sam Berry, Tom Brumleve, Don Clarin, Ted and Sidel Gold, Dick Holt, Conrad Knopf, John Liebenberg, Clarence and Alyce Loveless, Jim Rego, and Roger Woodbury. Information regarding future plans and jaunts may be obtained from newly-elected president, Jim Rego, tel. 447-8899.

## Congratulations

Mr. and Mrs. Ted Weiskamp (8121), a son, Todd Alexander, Apr. 7.

Mr. and Mrs. Don Bohrer (8153), a daughter, Pamela Jill, May 10.

Mr. and Mrs. David Knetzer (8163), a daughter, Shoshana Adah, May 16.

## LRL Swim Pool Again Available to Sandians

The 1965 swimming season is underway at the LRL olympic-sized pool. To participate, employees must join the Radiation Laboratory Recreation Association (RLRA), and purchase either a season ticket or pay a single admission fee each time they swim.

Sandians, as well as LRL employees, are eligible to join the RLRA and may enroll themselves and their families. However, noontime swimming is limited to employees only.

Several improvements have been made to the pool facilities since last year's season. Picnic tables with covers have been added, a cement walk has been poured around the wading pool, and the lawn area has been doubled.

The pool director has announced the following prices for this season. Payment of \$1 dues to the RLRA is a prerequisite.

### Memberships

Individual membership	\$15
Family membership	25

### Single Admissions

Adults	\$.50
Children	.25

### 10-Ticket Guest Card

Adults	\$ 4
Children	2

Swimming lessons for both children and adults will be offered again this year. Classes will be limited to eight per instructor.

The pool schedule is as follows:

May 1 to June 13

Noon swimming Mon. through Fri.

(employees only)

5-7:30 p.m. Wed.

2-7:30 p.m. Sat. and Sun.

June 14 to Sept. 6

Noon swimming Mon. through Fri.

(employees only)

1-7:30 p.m. daily

Sept. 7 to Oct. 30

Noon swimming Mon. through Fri.

(employees only)

5-7:30 p.m. Wed.

2-7:30 p.m. Sat. and Sun.

Pool closes for repairs Oct. 31

Additional information may be obtained by calling the pool at 447-7192.

## Sympathy

To Dave Dean (8142) for the death of his mother in Crystal City, Mo., on May 6.

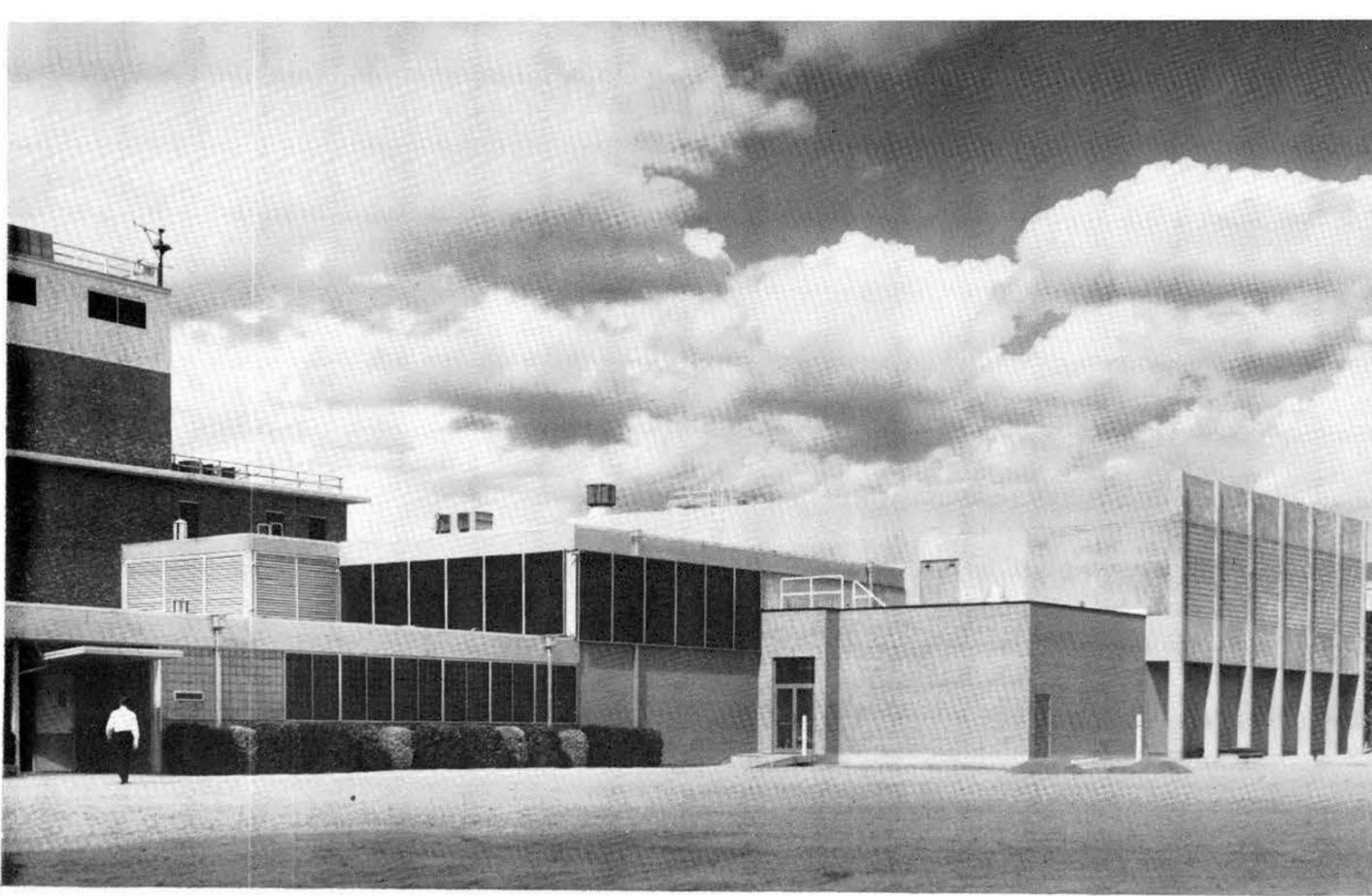
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LAB NEWS

MAY 21, 1965

JUST HOW FAR A FROG CAN JUMP is a prime topic for Broward Moss (left) of Engineering Services Department and Val Peterson of Administrative Services Department. The two will enter their frogs in the centennial Celebrated Jumping Frog Jubilee at Angels Camp, Calif., May 22 and 23. The contest, immortalized by Mark Twain's 100-year-old story, "The Celebrated Jumping Frog of Calaveras County," is held annually in conjunction with the Calaveras County Fair. More than \$2000 in prize money will be at stake including \$1000 for breaking the world's record set by a frog who jumped a total of 17 feet and one inch in the three leaps that each frog is allowed.





## New Report Center Adds to Technical Library Sources

The opening this month of Sandia's new report center emphasizes the problems common to most technical libraries: how to find information from among thousands of pieces of literature, and, perhaps even more important, how to make the reports available to readers when needed.

Special libraries, which are active research centers in their relationship with their readers, are especially aware of these problems.

Sandia Laboratory's technical library was originally in several adjoining rooms of Bldg. 802. New books and periodicals were catalogued and sometimes stored in the basement, and classified documents were located in many buildings throughout the laboratory.

Completion of remodeling of Bldg. 804 in October 1961 brought many of the library's functions together and for the first time provided adequate and suitable space for employee-readers.

At present there are several branch libraries at Sandia Laboratory which are subject-oriented in centralized locations to meet the specialized needs of engineers and research scientists. Bldg. 860 houses a branch serving Sandians working in the field of environmental testing.

Bldg. 805 has a branch with abstracts, indexes, books, and periodicals useful to those interested in materials and standards.

The branch in Bldg. 828 includes engineering-product information, specifications and standards, commercial catalogues, and microfilmed copies of reports and summaries of the Interservice Data Exchange Program (IDEP). The latter is a method of avoiding repetition of costly tests of commercial items used in government programs. Although the 828 branch covers a specific kind of information, it serves the whole laboratory. The newest branch (in Bldg. 863) is for motion pictures.

Bertha R. Allen, supervisor of Technical Libraries Division, points out, "It's up to our library to provide the means for employees in scientific, technical, and administrative fields to keep up to date in knowledge required by their current job and in related fields of interest."

To assist in accomplishing this purpose, the technical library has in its collection some 55,000 books, and subscribes to 2900 different periodicals. Some 215,000 classified external reports will be integrated in a central vault in the new 804 addition. "This arrangement will eliminate a double search," Mrs. Allen says, "because heretofore the two types of reports have been located in separate buildings and grouped differently on the shelves." Report literature has great advantages over other sources in timeliness and completeness. In the field of weapons design, for example, classified reports may be the sole source for required information.

Under the present system, all reports (as distinguished from correspondence) are routed first to Technical Libraries Division where they are identified as to corporate



SHELVING PLAN for classified and unclassified reports is checked by Bertha Allen, supervisor of Technical Libraries Division, as the move into 804 annex continues.

source (AEC, DASA, NASA, etc.), personal author(s), title, subjects, and government contract number. Each report is then sent to the person or division to which it is addressed, or to employees known to be working in the particular field.

The report may be retained in an accountability station for as long as it is in active use, then be returned to the library where it can be made available to others requiring the same information.

The new addition has a reading room where employees may consult both classified and unclassified reports. Reference librarians will be available during normal working hours to assist employees in using these reports and other reference sources.

## Library Users Invited To New Annex May 27

Sandia Laboratory library users are invited to visit the new report center addition to Bldg. 804 on Thursday, May 27, from 1:15-3:45.

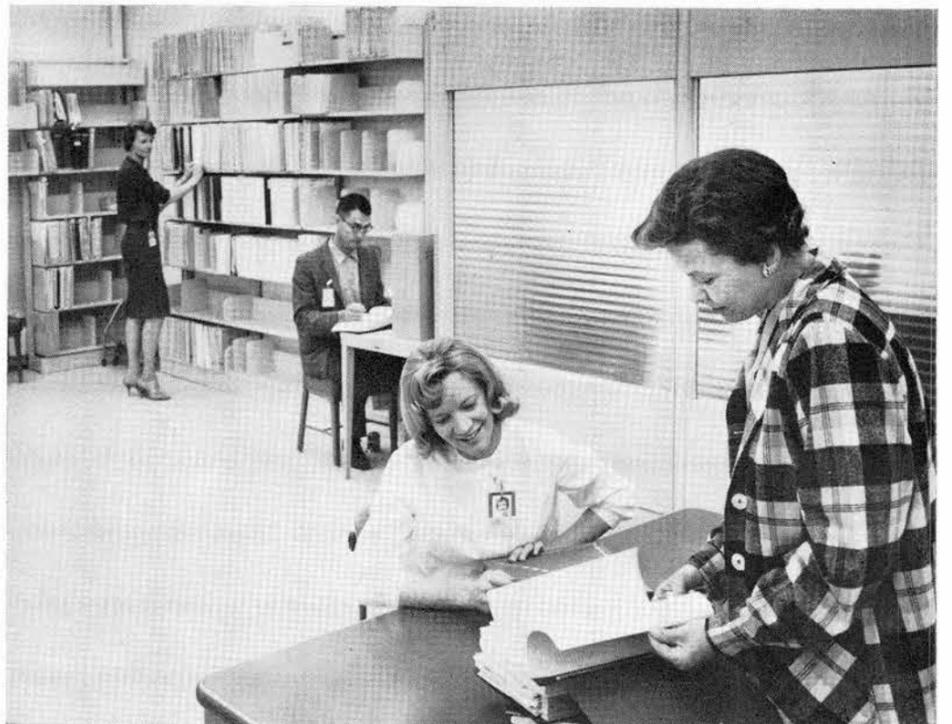
There will be folders with details about location of the various activities in the annex (reading room for classified and unclassified reports, reference service, report ordering group, Classification Division, and Technical Libraries departmental offices).

In addition, representatives will be on hand to answer questions. Arrangements have been made by a committee headed by Calla Ann Crepin of Technical Libraries Division.



MATHEMATICIANS William J. Zimmer (left) and R. R. Prairie receive assistance from Willie Servis in use of the card catalogue for classified and unclassified reports, located in the annex reading room.

NEW REPORT CENTER (the large three-story structure at right) of Sandia's Technical Library Bldg. 804 is the latest addition to Tech Area I. More than 215,000 documents will be shelved in the addition. Construction cost was \$414,000.



RECEPTIONIST BONNIE DOGGETT — at entrance of report reading room — assists Beverly Flowers in return of several documents. Beverly is responsible for classified documents charged to members of Aero- and Thermodynamics Department. Carrels are available in this room for employees wishing to refer to classified reports.



IT'S BUSINESS AS USUAL at the circulation desk and reference reading room of the Sandia Laboratory technical library in Bldg. 804 despite the movement of unclassified reports to the adjoining addition.



FRIDAY NIGHT BUFFETS, following Happy Hour at the Coronado Club, are proving popular as family events. Chefs George Marchi (left) and Rudy Adams serve the Vic Roh family. From the front are Becky, David, Marian, Mrs. Roh, and Vic, who works in Advanced Systems Development Department I. Children under six years are admitted free.

## Special Dinner-Dances on 1965 Coronado Club Slate

A greatly expanded entertainment calendar during coming months is being offered Coronado Club members in addition to the regularly scheduled activities of special interest groups within the Club.

Dinner-dances with specific themes will be held twice a month. The first of these will be the Hawaiian Luau on June 26. The piece de resistance will be roast suckling pig, accompanied by sweet and sour pork, fresh fruit salad, baked salmon, etc., all for \$2.75 for members, \$3.25 for guests. There will be entertainment from 8:30-9, followed by dancing until 1 a.m.

On July 3, the Independence Day Party will feature top sirloin steak or prime ribs of beef, served a la carte, for \$2.25 per person.

These are typical of the events planned by the Club's Board of Directors and Club Manager John Ulling.

Other special dinner-dances slated for the summer months include Evening in

Rome, July 17; Shipwreck Costume Party, July 31; August Moon Ball, Aug. 14; and Patio Barbecue and Swimming Party, Aug. 28.

Parties planned for the balance of the year are An Evening in Paris, October Fest, Clambake, Harvest Formal Ball, Halloween Costume Party, Evening in Scandinavia, Fashion Show-Dinner Dance, Christmas parties, and New Year's Eve Ball.

Starting July 10, whenever there is no major function scheduled on a Saturday night, the Club will serve a roast beef or steak dinner and provide music for dancing.

Activities and meetings of most of the special interest groups continue throughout the year. These include duplicate bridge, Game Night, ladies bridge, Coronado Ski Club, dance instruction groups, and Sanado Women's Club.

## Coronado Club to Drop Bowling; Training to Share Basement Rooms

The Coronado Club Board of Directors has voted to close its bowling alleys with the resulting space, and adjoining basement area, due for redecoration and future joint use by the Coronado Club and Sandia's training organization.

The official announcement to Club members by the Board of Directors attributed the decision to discontinue bowling as an in-Club activity to "a dwindling participation by the membership in our league and open bowling at the Club." The number of teams and individual participants has dropped sharply in recent years, partly due to establishment of many new bowling facilities in all areas of Albuquerque.

The Club's Directors are studying a plan to sponsor teams made up of Club members at outside bowling lanes next season.

The Coronado Club bowling facilities will close May 31. Activities in La Cana Room and the Game Room will be scheduled through June 12. Modifications will continue through the summer with re-opening slated for shortly after Labor Day.

According to D. J. Jenkins, manager of Employee Research, Training and Education Department, "This space will make it possible for the Corporation to conduct,

in the Coronado Club basement, training courses which previously had to be held at off-Base locations due to lack of adequate facilities on Sandia Base. These rooms will also allow us to move to permanent-type quarters many of those classes which have been meeting in several temporary structures on Base."

Members of Staff and Management Development Division, now in Bldg. 300, will also have their offices in the Coronado Club basement.

George D. Horne, Jr., president of the Coronado Club Board of Directors, pointed out, "La Cana Room will be for the primary use of the Coronado Club and its members. Occasional daytime use may be made by the training organization on a non-interference basis. The former Game Room will be available to the Coronado Club and its members for evening use and all day Saturday for meetings, dinners, parties, and other activities. Arrangements for use of either of these rooms can be made through the Coronado Club manager."

Plans for modification of the basement area are being handled by Frank W. Scheer of Building and Facilities Design Division II. G. R. Sharp of Planning, Budgeting and Control Division is advising on redecorating and refurnishing the rooms.

## Coronado Club Twin Swimming Pools Start Season on May 29

A reconditioned pool and patio area with new safety features will greet swimmers when the Coronado Club twin pools open at 10 a.m. May 29. In addition to new paint, a new shelter roof near the children's wading pool, and redecorated shower rooms, a special non-skid coating will be applied to walkways around the pools and areas by the ladders and diving boards.

A brominator has been installed in the south pool for experimentation with bromine compound as a disinfectant, which, if successful, will be less irritating than chlorine.

"The physical plant will be in excellent condition to open the season," says Doug Ballard of Manufacturing Research Division, Coronado Club Director in charge of swimming activities. "Jim Rhudy of the University of New Mexico will be pool manager this year," Doug says. "Jim has served the Club as head lifeguard for the past several years and coached our competitive swim team. Em-

phasis will be placed on all phases of instructional and development swimming for all ages."

Season tickets are on sale now at the Club office. Doug urges all members to purchase their tickets early.

"There will be no lines for tickets opening day," Doug says. "Get your tickets early if you can, but c'mon in free if you can't. Pool personnel will start checking tickets Tuesday, June 1."

A full range of swimming instruction is available, including beginning swim classes for adults. A class in Scuba diving is offered with equipment furnished by the Club.

"Both pools will be available evenings for rental for private parties," Doug says. "It's the best deal around—rates start at \$5 per hour and that includes services of lifeguards. The patio area is also available for private party rental."

Regular pool hours will be from 10 a.m. to 6 p.m. for open recreational swimming. The north pool will be reserved for adults from noon until 1 p.m. and from 4:30 to 6 p.m. on weekdays.

The annual invitational Coronado Club swimming meet is scheduled June 19. The Water Carnival will be held Aug. 14 from 1 to 5 p.m.

Season swim tickets are \$28 for the entire family, \$8 for adults, and \$4 for children under 16.

### PAGE FIVE

### LAB NEWS

MAY 21, 1965

### Models for Wednesday . . .

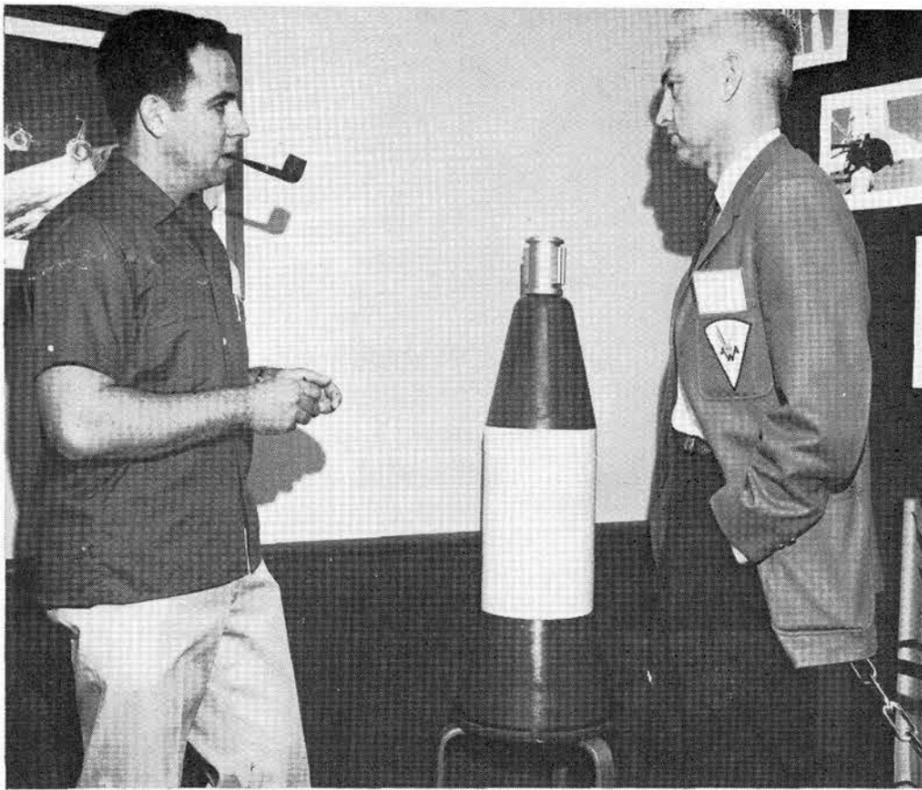
Sandia women modeling street dresses and sportswear at the Coronado Club during the regular Wednesday noonhour fashion show are:

May 26—Julie Larsen of Employment and Personnel Department.

June 2—Wally Daily of Weapons Systems Development Department.

NANCY McCORKLE, secretary assigned to Field Test E&C Group, anticipates the opening of the Coronado Club twin swimming pools May 29. A renovated pool and patio area awaits swimmers. Season tickets are on sale now at the Club office, but members will be admitted free during the opening weekend.





VISITING SPACE WRITER—William Beecher (left), staff writer for the Washington Bureau of the WALL STREET JOURNAL, was among those touring the Sandia Corporation exhibit during the 27th annual meeting of the Aviation Space Writers Association this week at Western Skies Hotel. Shown discussing Sandia's role in the SNAP program with Mr. Beecher is R. G. Illing, Aerospace Nuclear Safety Division IV, who served as Community Coordinator for the convention. The conference heard officials from industry and government, who outlined current aerospace developments along with plans and expectations of tomorrow. Some of the writers visited Sandia Laboratory Tuesday for a look at clean room facilities and the environmental test installations in Tech Area III.

## Seat Belts Save Sandian From Serious Injury

Another Sandian's life was saved recently—probably because of seat belts.

Joe H. Placek of Electro-Mech-Chemical Division suffered a broken left arm, and his daughter suffered a cut on the chin and three cracked molars from an accident occurring at the intersection of Menaul and Highway 422.

Joe was driving west on Menaul with the traffic through the green light at the intersection when an oncoming truck suddenly turned in front of him. Joe braked hard but couldn't completely stop his forward speed. The truck smashed into the front of his car.

"Seat belts prevented serious injury," Joe says, "probably saved our lives. I would have suffered internal injuries and my daughter could have gone through the windshield if we hadn't had them buckled on tight. There's no doubt about it."

Joe urges everyone to install and use seat belts. A recent survey by Safety Engineering Department shows that about 55 per cent of the automobiles in Sandia Laboratory's parking lots have seat belts installed.

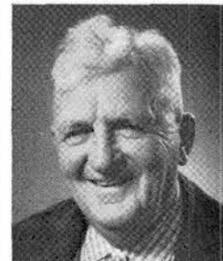
That leaves 45 per cent with no belts, no protection. This could be fatal. Ask Joe Placek.

## Retiring . . .

T. J. Raftery, a meteorologist in Field Test Staff Division for the past nine years, will retire May 31.

This will be his second retirement. Tim previously served 35 years in the U. S. Navy. During that period he graduated from the U.S. Naval Academy in the same class with Admiral Hyman Rickover; was a member of the first group to receive Master's degrees in meteorology from Massachusetts Institute of Technology; and served in Newfoundland, Iceland, Alaska, and the Aleutians before and during World War II.

Mr. and Mrs. Raftery recently moved into their new home at 3822 La Hacienda Dr. NE, and gardening will occupy much of their summer leisure. In the fall, the couple plans a trip to the East to visit Tim's relatives. Their three children live in California.



Ruth J. Lilley, a Sandia employee for 14 years, will retire May 31. She is a photo lithographic composer in the Printing Section.

She and her husband, who has been retired for several years, will continue to live at 410 Columbia SE. They have five children, one of whom lives in Santa Rosa, N. Mex. The others are in California and Wyoming and the Lilley's plan to visit them.

One of Ruth's hobbies is growing flowers, especially tulips and iris. She also intends to become more active in the World War I Auxiliary and Veterans of Foreign Wars Auxiliary.



Virginia M. Smeltzer, a Sandia employee for over 11 years, will retire the end of May.

She joined the Company at Albuquerque in October 1953 and worked as a typist-compositor in the specifications and standards and nomenclature organizations. In July 1962 she transferred to Livermore Laboratory where she is presently an editorial assistant in Product Evaluation Division.

Virginia and her husband Roy, who retired from Sandia last July after almost 15 years of service, plan to remain in Livermore for the time being. Their son is employed by NASA at Ames Laboratory near Sunnyvale.

Although their future plans include traveling, Virginia will continue her favorite hobby of gardening. She specializes in hybrid roses and may experiment in grafting.

Virgie H. Haverly, a Sandia employee for more than 16 years, will retire May 31. She has worked in Stock and Material Control Division the majority of the time.

Mr. and Mrs. Haverly live at 434 Gavilan NW, and their married son also resides in Albuquerque.

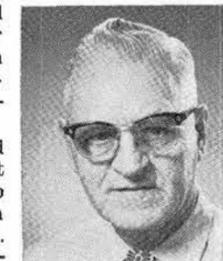
House "fixing," gardening, and visiting with friends will occupy much of Virgie's new leisure time.

Willis Jobe will retire May 31 after almost 17 years in electrical maintenance at Sandia.

In June, Mr. and Mrs. Jobe will visit their daughter who lives on a farm near Aberdeen, S. Dak. Bill frequently hunts pheasants in that area in the fall. This time he plans to fish in the Black Hills en route.

He also enjoys playing bridge, and hopes to resume golfing.

The Jobes live at 206 Adams NE.



## Take Note . . .

C. J. McGarr, Director of Service Operations, has been invited by the Administrative Management Society to serve as a member of its Clerical Work Measurement Committee. Chairman of the committee will be Edward N. Johnson, Office of Records Management, NARS, Washington, D. C.

"It is always a surprise to have an honor come so close to home" was the comment made by R. C. Fletcher, Vice President, when informed that his mother had been named American Mother of 1965.

The award was presented to Mrs. Harvey Fletcher of Provo, Utah, during ceremonies in New York City May 3. She is the mother of six children—four of whom have earned doctorate degrees, and one a law degree. Her husband was a research scientist for Bell Telephone Laboratories for 33 years until his retirement.

Elmer Devor, supervisor of Value Engineering, Cost Reduction & Supplier Evaluation Division, will be the main speaker at a meeting to organize an Albuquerque chapter of the American Society of Value Engineers. The session will be Thursday, May 27, in the Coronado Club at 7:30 p.m. Persons interested in joining the proposed chapter are invited.

Cutting Chapter No. 3 of the Disabled American Veterans has elected Tony N. Chaves, Test and Evaluation Department, to a one-year term on its board of directors. Tony, who also is secretary-treasurer of the Metal Trades Council at Sandia Laboratory, has served previously as finance chairman for the DAV chapter, which is named for the late U.S. Sen. Bronson Cutting (R-N.M.).

## AEC Seeks Bids for Addition To Motor Pool Facilities

Small business firms will be invited by the Atomic Energy Commission to bid on a construction project in Tech Area III at Sandia Laboratory.

Bid invitations are to be extended about May 28. Bids will be opened June 25 in the AEC Albuquerque Operations Office.

Project engineer George Power, Building and Facilities Design Division II, said the project calls for a 900-sq.-ft. addition to Area III Motor Pool facilities used by Transportation and Services Department. The addition will house a maintenance and service bay and office space.

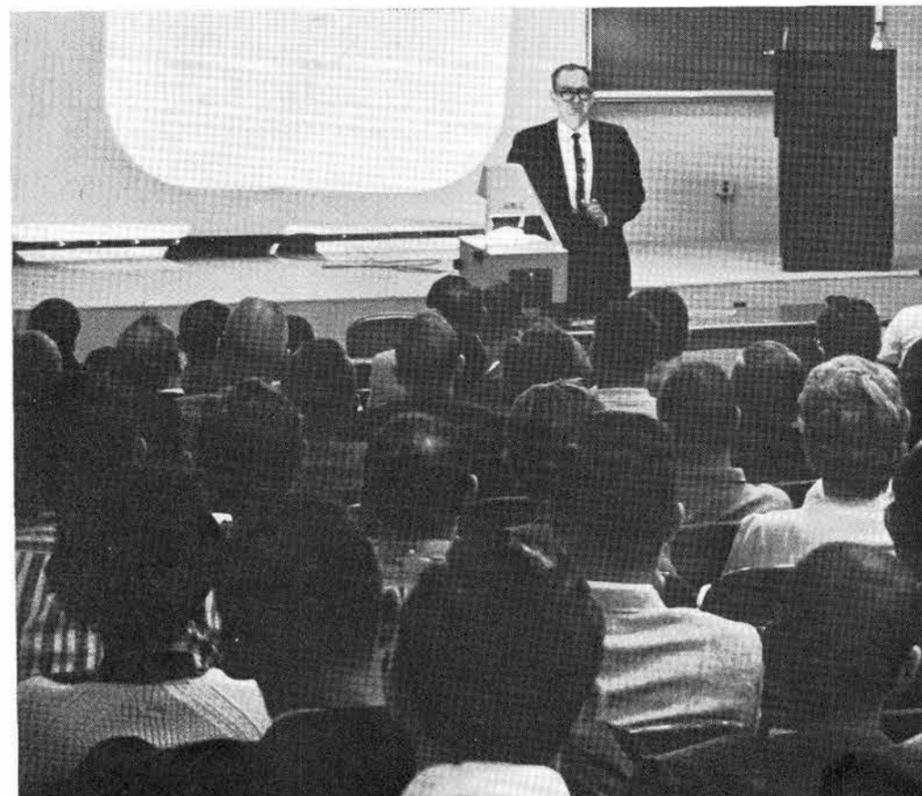
## Sympathy

To Charles Herrmann (3462-3) for the death of his mother in Gainesville, Tex., May 3.



TENPIN TOPPLERS—Flashing winning smiles after Sandia Laboratory's third annual Women's Handicap Bowling Tournament at the Coronado Club early this month were (l to r) Phyllis White, Ruth Brooks, and Reba Garrison. Ruth was the all-events champion with a 1249 pinfall and teamed with Phyllis to win the doubles crown with a score of 1157. Reba rolled a 654 series to capture the singles title. Each bowled six games, three singles and three doubles.

GEORGE C. DACEY, former Sandia Corporation Vice President, Research, spoke last week at a meeting of the Sandia Research Colloquium. He discussed "Applications of Human Engineering." Mr. Dacey is currently Executive Director, Telephones and Power Division, Bell Telephone Laboratories, Holmdel, N.J.



# Sandia Speakers

Gene Woolsey of Computer Mathematics Division, "A Survey of Discrete Variable Mathematics," Rio Grande Chapter of the Association for Computing Machinery, May 13-14, Scottsdale, Ariz.

D. B. Saylor of Systems Programming and Training Division, "Classy Multiprogramming," Rio Grande Chapter of the Association for Computing Machinery, May 13-14, Scottsdale, Ariz., and CO-OP (large-scale computer users) Conference, May 20, Washington, D.C.

K. J. Touryan of Re-entry Studies Division, a seminar on the ASP (Aerodynamic Source of Power) Generator at the University of Kentucky, Mechanical Engineering Department, Apr. 29, Lexington, Ky.

R. T. Meyer of Plasmas and Kinetics Research Division, "Time Resolved Mass Spectrometry with the Bendix TOF Mass Spectrometer," 13th annual conference on Mass Spectrometry and Allied Topics, May 16-21, St. Louis, Mo.

F. J. Conrad and B. T. Kenna, both of Analytical Methods Division I, "Rapid Spectrophotometric Analysis of Gold in Gold Plating Baths," American Chemical Society's Third Meeting in Miniature, May 8, New Mexico State University.

J. L. Colp of Aerospace Nuclear Safety Division II, "The Aerospace Nuclear Safety Program at Sandia Corporation," graduate engineering student seminar, University of Virginia, May 17, Charlottesville, Va.

J. M. Hueter of Value Engineering and Cost Reduction Division, "Value Engineering Technology, San Antonio Sections of the American Society for Quality Control and the Society for Nondestructive Testing, May 4, and management personnel of the AEC, Sandia Corporation, and Mason & Hanger-Silas Mason Co., Inc., Medina Base, May 5.

D. N. Bray of Test Development Division at Livermore Laboratory, "Pulse Power Strain Gage Techniques," Santa Clara Valley Section of Instrumentation Society of America, May 17, Santa Clara, Calif.

M. M. Sluyter of Aerodynamic Research Division, "Computer Solutions of Legendre Polynomials," Association for Computing Machinery, May 13-14, Scottsdale, Ariz.

# Service Awards

15 Years



Emilio M. Chavez  
4624  
May 22, 1950



George J. Felzman  
4361  
May 23, 1950



R. Ward Hunnicutt  
4544  
May 23, 1950



Candido Montoya  
4624  
May 24, 1950



Donald D. Knott  
4542  
May 25, 1950



Edward P. Hutson  
4623  
May 31, 1950

# Supervisory Appointment

KENELL J. TOURYAN to supervisor of Re-entry Studies Division, Aero- and Thermodynamics Department, effective May 1.

Ken has worked in the field of aerophysics since he came to Sandia in August 1962.

He received his BS degree in mechanical engineering from the American University of Beirut (Lebanon), MS degree from the University of Southern California, and PhD degree in engineering science from Princeton University.

While attending USC, Ken was a lecturer in engineering for one year.

He is a member of Pi Tau Sigma, Tau Beta Pi, and Sigma Xi, honorary societies, and is vice chairman of the Albuquerque Section of the American Institute of Aeronautics and Astronautics.



# Sandians Speak at ASQC National Meet In Los Angeles

Several Sandians participated in the 19th annual technical conference and exhibits of the American Society for Quality Control, held in Los Angeles, May 3-5.

A. F. Cone, manager of Quality Control Department, moderated a session of the Vendor-Vendee Committee at which W. A. Sherman of Advanced Program Planning Division discussed "Certification—Tower of Babel?" D. L. Field of the same division presented a paper, "Thoughts on the Economics of Quality."

Harold F. Dodge of Rutgers University, a Sandia consultant, was co-author with K. S. Stephens of Western Electric Company of a paper entitled "Some New Chain Sampling Inspection Plans." Mr. Dodge also was moderator of a session on International Quality Control.

The national meeting was attended by some 2000 members and non-members representing a wide cross-section of American industry as well as government contractors. The principal speaker was Edmund B. Fitzgerald, president of Cutler-Hammer, Inc., who discussed "Quality—Whose Responsibility?"

# Death . . .

Vern R. Morrison, a Sandia employee since August 1949, died in a car accident near Albuquerque May 8. He was 55.

Mr. Morrison headed a Patrol Section in Security Standards and Operations Department.

Survivors include his widow; two sons, Ron B. and Richard D., both of Albuquerque; two daughters, Janis of Albuquerque and Mrs. Janet Muck of Lawnsdale, Ark.; and two grandchildren.



## SHOPPING CENTER

**CLASSIFIED ADVERTISING**  
Deadline: Friday noon prior to week of publication unless changed by holiday.  
A maximum of 125 ads will be accepted for each issue.

**RULES**  
1. Limit: 20 words  
2. One ad per issue per person  
3. Must be submitted in writing  
4. Use home telephone numbers  
5. For Sandia Corporation and AEC employees only  
6. No commercial ads, please  
7. Include name and organization  
8. Housing listed here for rent or sale is available for occupancy without regard to race, creed, color, or national origin.

### FOR SALE

KENMORE automatic washer, rebuilt transmission. Hosterman, 256-9560.  
'64 CHEVROLET IMPALA 4-dr., AT, PS, w/w, 12,000 miles, \$2150. Driscoll, 298-4641.  
\$200-REYNOLDS C flute. Boehm-System-Silver plated, rolled tone holes, will demonstrate, \$75. Fisher, 265-0626.  
2-YR.-OLD 3/4 Arabian gelding, bay, perfect disposition. Lincoln, 282-3606.  
TYPEWRITER, 6-yr.-old portable Smith-Corona w/carrying case. Cox, 298-4885.  
MOTORCYCLE, '61 BSA 350, w/accessories. Lewis, 299-7217.  
TWO LARGE LOTS, Tres Pistas Canyon, near city limits, \$2000 each, title insurance, will negotiate terms if desired. Weir, 299-1160.  
TYPEWRITER, Remington elite type travel-writer portable, \$40. Gardner, 268-6684 after 5.  
'61 FORD GALAXIE 390 cu. in. engine, OD, \$1000. Enlow, 299-0874.  
FREE KITTENS, long hair, 3 males, 1 female, ready to take home. Lynes, 268-0144.  
CRIB, \$60 new, sell for \$17; high chair swivel top, \$10; playpen, \$10; Wonder Horse. Bowen, 255-8195.  
1960 Pontiac intake manifold and two-barrel carburetor, \$15. Noel, 298-2142.  
BABY BED, \$8; full-size bed, \$20. Gragg, 298-0267.  
WORLD'S FAIR TICKETS, six for \$10. Arasin, 298-8431.  
ROBERSON, 3-bdr., den, sprinklers, landscaped, courtyard, carpeted, drapes, near Eastdale, schools, AC, FHA \$17,500. Martin, 299-1748, 3120 Blume NE.  
FIVE ACRES mountain land, fronts on highway, electricity; also five acres in Placitas. Crosby, 898-0705.  
18" REEL-TYPE MOWER with B&S engine, recently overhauled, \$25. Caffey, 255-1062.  
MOTORCYCLE, Honda 50 Sporter w/trail gears. Jacobs, 344-2534, 4920 Hilton Ave. NE.  
'63 FALCON Futura convertible, take over payments. Erickson, 268-4121 after 5.  
ROOF COATING, asphalt and asbestos fiber, 20 gals., \$15 for lot. Hill, 243-3493.  
3-BDR., den, fireplace, covered patio, garage, access to back yard for camper, near schools, \$18,000. Durham, 256-6284.  
8x12 BEIGE WOOL CARPET w/rubberized hair pad, 2 yrs. old, cost \$50, sell \$20. Abel, 298-5139.  
'63 VOLKSWAGEN sedan, \$1350. Baca, 344-8170.  
TRAVEL TRAILER, all aluminum, \$595; Scout-master uniform, \$2.50. Coalson, 298-8074.

PETERSON BABY STROLLER, \$10; portable one-room evaporative cooler, \$10. Lambert, 344-9012, 2225 Dietz Pl. NW.  
GRADE MARE, 8 yrs. old, kid gentle, \$175; grade colt, 1 yr. old, \$100. Haskell, 264-2844.  
GOOD REGISTERED AND GRADE milk goats and kids for sale or trade. Randle, Placitas, N. Mex.  
'50 CLUB COUPE CHEVY, R&H, 4 new tires, new battery, \$165; wood table and 4 chairs, \$17.50; child's table and 2 chairs, \$6. Padilla, 299-0460.  
AIR CONDITIONER, 18.5K BTU 220V, \$150, used 3 seasons. Basinger, 296-1274 after 5.  
UNIVERSAL JEEP PARTS: water can brackets, springs, drums, rear axles, front axle, new clutch and plate, brake shoes. Gay, 268-9921.  
NORGE RANGE, electric, double ovens, storage drawer, deep well, 4-burner and grill, \$75. Boice, 299-3260 after 5.  
KENMORE fuel-oil heater w/tank-stand, large, bronze, make offer. Randolph, 299-2057.  
BIKE, boy's 24", new tires, tubes; violin, 3/4, case; umbrella tent, 9x12, pole, stakes. Hughes, 299-6647.  
3-BDR., 1 1/4 bath, w/w carpeting, AC, dishwasher, double garage, walled, double fireplace, \$17,500, 1404 Gretna NE. McClelland, 299-0372.  
TWO FORDS: '60 Galaxie epc., \$750; '63 Galaxie 500 HT, \$2400, many extras, must sell one. Fawter, 2705 Parsifal St. NE, 299-1820.  
'56 MODEL VESPA motor scooter, \$50. Luna, 299-2488.  
NO QUALIFYING, \$2000 under FHA appraisal, 3-bdr., den, 2 fireplace home near downtown, 308 Osage Pl. SW. Roth, 242-4636.  
'59 LAMBRETTA motor scooter, 150 LVD, 2 seats, \$100. Jones, 298-3429.  
WIRE FOX TERRIER, purebred, registered AKC, 2 yrs. old, male, white w/tan and black markings, all shots current, \$40. Wilson, 2821 Arizona NE, 255-9837.  
SINGER Slant-O-Matic sewing machine, walnut console, \$150; GE slim-line portable TV w/roll around stand, \$70. Mancuso, 299-5252.  
AIR CONDITIONER, 5-room capacity, \$50. Hawes, 298-8461.  
MANKIN MODEL, 1700 sq. ft., 3-bdr., 1 1/4 bath, den, dbl. garage, cash to loan \$3200, no financing. Watkins, 298-3667.  
CRIB BUMPERS, \$1.50; Acrilan crib blanket, \$2; bottle warmer for car, \$1.50; baby buggy w/mattress, \$15. Sluyter, 299-6861.  
NEW HALF-PRICE: DeLuxe Sheffer desk set; Seth Thomas travel clock; record albums; pencil painting set; Carvel carving. Mitcham, 299-8425.  
3-BDR., den, at \$17,500 FHA appraisal, sprinklers, carpeting, AC, walled, garage, carport, DR, fireplace, near Nob Hill. Smith, 256-0375.  
USED KENMORE electric range, 39", single automatic oven, electric timed, push buttons, \$75. Roberts, 255-9527.  
LADY'S GOLD SOLITAIRE RING (recent mounting), 2 1/2 carat diamond, Jeweler's appraisal \$1900, sell \$1500. Nelson, 345-0440.  
WALNUT veneer bdr. furniture, 3 pieces, \$35 or separate; 5-drawer vanity w/large mirror, bench, \$22; 4-drawer chest, \$12.50; 1-drawer night stand, \$5. Murphy, 344-3124.  
'49 MERCURY 2-dr., ST. OD, R&H, '65 plates, \$125; '58 Ford Fairlane 4-dr., AT, R&H, '65 plates, \$375. Tippy, 298-3758.  
WESTINGHOUSE WASHER, front loading, \$20; barbecue grill w/hood, \$5. Trujillo, 242-3827.

MAPLE COFFEE TABLE, maple step table, lined oak step table, \$7.50 ea. Matlack, 256-7371 evenings or weekends.  
'64 PONTIAC GTO, 325 HP, 4-speed, positraction 3.55:1, verberphon radio, handling kit, new premium tires. McNabb, 282-3664 late evenings.  
BRICK 3-bdr., 1 1/4 bath, separate utility, CFA heat, AC, carpeting, drapes, landscaped. Lane, 299-9329.  
MAPLE BUNK BEDS, trundle or twin, one mattress, \$75; mahogany twin bedsteads, \$35. Brumley, 877-0350.  
'56 FORD ranchwagon, V-8, 2-dr., AT, PS, AC, R&H, \$300. Boling, 282-3256.  
AUTO AIR CONDITIONER, Novi model J5035 w/Tecumseh compressor, \$65. Murphy, 256-1130, after 5 Monday.  
S & W K-22 revolver, wide hammer, trigger shoe, fired 100 times, \$60. Shummy, 299-2787.  
CARTOP LUGGAGE CARRIER, metal, 37x40, \$7.50; used tire, 8.00x14, \$6; 3 used watches, need repair, \$5. Duliere, 345-0959.  
LARGE ROTOTILLER, 9" deep, 24" wide, \$65. Smith, 344-0361.  
'52 MG-TD Classic roadster, \$595 cash or swap for VW of equal value; consider swap for restored "Model A" or 25-35 yr. old Chevy or Ford. Ludwig, 114 Mesa SE, 245-6544.  
SELL OR LEASE: NE heights, 1475 sq. ft., 3-bdr., 1 1/4 bath, den w/fireplace, landscaped, sprinklers, near schools and shopping. Post, 298-0481.  
SELL OR RENT: 3-bdr. Mankin, rent for \$105/mo. or \$500 down and \$86/mo. buys. Wilhelm, 256-9617.  
'59 WENZEL TENT; 2-burner Coleman stove; foam dbl. mattress; reg. Boston Terrier puppies and full-grown dogs. Naumann, 298-3559.  
FIBERGLASS covered pickup cover, 84"x58" w/2 windows, completely enclosed, direct fit on 1948-54 Ford half-ton, Chavez, 299-5102.  
LIMED OAK BDR. furniture: green jodpurs and English boots. Porter, 2208 Alcazar NE, 298-3623.  
ROBERSON, \$19,900, 4-bdr., carpeting, AC, built-ins, corner lot, FHA or GI or take over present 4 1/2% GI loan, 11617 Snow Heights NE. Neas, 299-1764.  
'62 SCOUT 4-w. dr., locking hubs, custom rear bumper, power traction rear end, full canopy. Taylor, 298-0426.  
'54 FORD 4-dr. 6-cyl. straight stick, R&H; aluminum sliding patio door, complete, 6' wide. Calvery, 255-9545.  
MOSSMAN 3-bdr., den, completely landscaped, many extras. Von Riesmann, 268-3568.  
ROBERSON 3-bdr., 1 1/4 bath, oversize heated double garage, large patio, AC, new carpet, drapes, landscaped, sprinklers, below appraisal. Kimball, 299-2015.  
SELL OR RENT—4-bdr., 1 1/4 bath, den w/fp. walled backyard, dbl. garage, sprinklers, 10820 Cordova NE. Burns, 242-2407 evenings.  
AUTOMATIC WASHER, Kelvinator, \$35. Padilla, 299-0460.  
BOAT WINCH, 12 volts, 2000-lb. capacity, \$50. Kersey, 243-4291.  
3-BDR., den, dining and utility room, AC, garage, pitched roof, 9924 Robin NE. Tucker, 299-7711.  
CORD, 1937 4-dr., custom shell, (no engine), 2-speed Auburn rear end, \$295, less 4 wheels and tires, \$235. Bassett, 898-1840.  
GAS ENGINES: 2-cycle power products, \$7.50; 4-cycle Wico, \$15; 4-cycle Briggs & Stratton, \$25. Adams, 268-5943.

HOUSE, \$77/mo. including taxes and insurance, across from Sears Coronado, landscaped, block fence, original price, \$9700, make offer, equity \$1700. Ayala, 2632 Georgia NE, 268-0183.  
SAXOPHONE, tenor B-flat, Conn, \$125; violin, \$35; .22 rifle, Winchester pump, \$20. Tuffs, 255-9663.  
GLENWOOD HILLS LOT, 155-80' in North end of unit No. 1, approved for immediate building on paved street w/water and sewage connected. Schoenberg, 298-6929.  
3-BDR. HOME w/paneled den, fireplace, carpet, built-in range/oven, screened patio, 412 Laguna NE (near Fair Plaza). Burnside, 268-1755.  
GILBERT AUTORAMA race set, also extra track and accessories; two sets of soapbox racer wheels, best offer. Vath, 299-1448.  
'63 CHEVROLET BELAIR sedan, 6-cyl., Power Glide, \$1500. Bump, 299-8960.  
'59 VOLKSWAGEN, sun roof and radio, \$575 or offer. Hanson, 299-6421.  
PICKUP, '52 DODGE, 4-spd, R&H, 6-ply 6.50:16 tires, 1/2-ton. Weingarten, 344-8630.  
'56 CADILLAC, one owner, factory air, full power, \$450; new roll-away full-size bed, \$30, cost \$60; baby bassinett w/pad and skirt, \$5. Browne, 344-9675.  
MOUNTAIN HOME, warmth and comfort of a lodge w/modern touches, \$16,500. DeLon, 282-3653 evenings and weekends.  
WALL TENT, Hettrick Cottageaire 10'x12', 7' center height, 5'6" at wall, \$55; Two camper-trailer windows 18"x24" complete, \$5 ea. Reynolds, 299-7367.  
'59 FORD GALAXIE convertible, all power, \$795; can be seen at Gateside garage. McFarlan, 256-6747 evenings.  
'56 CORVETTE, low mileage, fully equipped. Krimmell, 298-4960.  
MISC. PARTS for Chevy 283 engine; misc. parts for B-16 Volvo engine; child's rocking horse. Wilson, 298-0049.  
'62 FORD FAIRLANE, 4-dr. sedan, 6-cyl., stick shift, new tires, heater, electric wipers, windshield washers, \$1200. Duncan, 299-2415.  
TRIUMPH TR-4, '63, red roadster w/OD. Magnuson, 628C Alcazar SE, 255-3921.  
'58 OLDSMOBILE Super 88, 4-dr., AT R&H, PB, PS, \$450, 42,000 miles, original seat covers. Breeden, 877-9703.  
FURNITURE: living room, dining room and nursery; refrigerator, washer, gas dryer, paintings, books, etc. Roth, 298-3668.  
SPRINGFIELD 30-06, \$50 or best offer. Lobley, 877-4685.  
KITCHEN TABLE (round) and 4 chairs, chairs need recovering, \$10. Hare, 299-7137.  
CRAFTSMAN lawn mower, 20" reel type, grass catcher, gasoline, 2 1/2 HP, \$35. Shafer, 255-9473 after 5.  
4-BDR., family rm., workshop/garage, FAH, AC, carpeted, below appraisal, \$17,000, 11620 Bel-lamah NE. Berger, 298-4234.  
PEMBROKE WELSH CORGI puppies, AKC registered, sired by champion Cote de Neige Candyman, permanent shots started. Dauphinee, 255-6367.  
3-BDR., 1 1/2 baths, hw/floors, den, fireplace, large kitchen, new carpet, many other extras, \$16,000 appraisal, 920 Kentucky SE. Morris, 256-0152.  
FREE KITTENS to good homes. Osterby, 299-4606.  
ELECTRIC GUITAR, Fender Jazzmaster, dual pickups, tremolo tailpiece, \$325, w/case and accessories. Kobs, 298-9133 after 5.

REFRIGERATOR, Monitor, 9 cu. ft., \$20. Bertrand, 268-4191.  
PITCHED ROOF, 3-bdr., den, 1 1/4 bath, utility rm., AC, carpets, walled yard, corner lot, low equity, near base, \$15,750 total. Hughen, 298-2900.  
ARGUS C-44 35mm camera w/case, flash attachment, instruction booklet, \$45. McIntire, 298-6145.  
SANDIA KNOLLS LOT 115, water, electricity, lot can be used for a trailer home site, \$1250. Nogle, 299-3865.  
WELBILT, 11,000 BTU, refrigerated AC, \$75; 6 sets KWIKSET, indoor, brass, knob assemblies, \$6 retail, \$3; 4 pr. brass hinges, \$1. Davis, 255-1050.  
'54 CHEVY 4-dr., 6-cyl., standard transmission, \$250. Montoya, 4313 San Andres, NE., 344-8416.

**FOR RENT**  
LARGE 3-bdr., newly redecorated, SW valley, near schools and shopping centers. Shoemaker, 877-2053.  
3-BDR., 1 1/4 bath, gas range, walled back yard, paved driveway, garage, lawn back and front. Freund, 299-3716 after 4.  
IMMACULATE ROBERSON 3-bdr., den, DR, 1 1/4 baths, built-in range/oven, carpeting, draperies, AC, landscaped, \$160, water paid, 2007 Erbee NE. Meyer, 298-4825.  
UNFURNISHED or furnished AC 2-bdr. apt., \$70 or \$80, no pets, water paid, 8322 Trumbull SE. Villella, 299-6261.  
DELUXE 1-bdr. furnished apt., electric kitchen, nylon carpets, AC, storage rm., utilities furnished, \$95, 10104 Comanche, NE. Stone, 298-4620.  
2-BDR., stove, refrigerator, no children or pets, \$105, 1st month free. Weinberg, 945 Louisiana SE, 268-4728.

**WANTED**  
CHEMIST who can read Russian Technical Articles (1-6 pages ea.) in Organic-Inorganic Chemistry (very light load, good pay). Touryan, 256-6325.  
CHILD CARE in my home, vicinity of Carlisle and Constitution, prefer ages 4 to 5. Neau, 265-0101.  
FORM OR JOIN car pool from vicinity of Indian School and Martha NE to east end of Tech Area 1. Nevin, 298-0383.  
HIGH SCHOOL GRADUATE wants full-time job sitting, 5 days a week, available June 3, salary open, your home. Summer, 1115 Morris NE, 299-1912.  
TRADE tent 10'x13' plus side room, no leaks, tears or holes, or smaller tent in equal condition, about 11'x11' umbrella type, possibly wall tent. Richardson, 344-4324.  
MIDDLE-AGED lady desires babysitting in Princess Jeanne area, excellent references and experience. Fae, 298-3820.  
USED CRASH HELMET, suitable for go-cart driving. Adams, 268-5943.  
GARAGE to rent SE or NE, will keep clean. Preston, 255-0396, 6-7 p.m. weekdays.  
HOMES for kittens, black and white, six weeks old, will deliver. Tatum, 877-0997.

**LOST AND FOUND**  
FOUND—Man's grey striped sports coat, bi-focal safety glasses, check book, keys. LOST AND FOUND, 264-2757.  
LOST—Bennis lady's wrist watch, lady's sunglasses, Man's Clifmer wrist watch, man's blue dacron sweater. LOST AND FOUND, 264-2757.



DRIVING TELETEST—Jerry Jercinovic, Manager of Safety Engineering Department at Sandia Laboratory, tunes in this reminder for everyone to watch the "National Drivers' Test" which will be telecast Monday evening on Channel 13 in Albuquerque and Channel 5 in Livermore.

### Tune in Monday

## Sandia Safety Official Has Dual Role Promoting National TV Drivers' Test

L. M. (Jerry) Jercinovic is thoroughly convinced that everyone should participate in the challenging nationwide television test for motorists on Monday. Translating this conviction into action, he is seeking to involve both Sandia employees and local school children in this home-audience-participation telecast.

"It involves the biggest one-shot safety communication of all time," the manager of Sandia's Safety Engineering Department comments. "It also involves the most ambitious attempt at safety education in the history of television. And to top it all off, it involves a subject currently needing our heftiest push—driver improvement."

The program, "National Drivers' Test," will be aired Monday by the Columbia Broadcasting System and can be seen in Albuquerque at 8 p.m. on Channel 13 and in Livermore at 10 p.m. on Channel 5.

At Sandia the Safety Engineering Department is working to encourage employees to cooperate with the National Safety Council in their massive safety communication effort. Two test forms for Monday's TV program were distributed

today to each of the 7000 employees at Sandia Laboratory.

At Livermore Laboratory, another 1000 Sandians were supplied with the blanks by Administrative Services Department.

The telecast will test judgment in two-car collision situations, knowledge of road rules, and ability to perceive driving hazards. Film sequences will illustrate each driving situation, both in slow-motion and at normal speed, to give viewers the experience of collision or near-collision.

Home viewers then can score themselves, using the test forms printed and distributed by Sandia Corporation, and compare their answers with those of a cross-section of American drivers who will take the test minutes before the broadcast.

Jerry said the hour-long show is being presented shortly before the start of the three-day Memorial Day weekend in an effort to make the public more aware of driving hazards and ways of coping with them. He explained that the National Safety Council predicts hundreds of persons will die in highway accidents during the May 30 weekend, and thousands more will suffer serious injury.

The other half of Jerry's involvement in the program deals with schoolchildren in the Albuquerque area. As chairman of the Bernalillo County Parent-Teacher Association Safety Committee, he is directing a traffic safety program in the schools in conjunction with the televised driving test.

The program will demonstrate the extent, causes, and seriousness of traffic accidents. It will be centered around classroom presentations and group discussions using brochures and pamphlets.

The traffic safety push is the first segment in a seven-part safety program projected for the schools. Another phase of the program, a seat belt drive, will be conducted in October.

The value of seat belts will be emphasized at high school assemblies, and seat belts will be sold to students at cost. Jerry also is contacting the Albuquerque merchants who will install the belts at a nominal cost.

Other proposed programs in the two-year campaign will deal with bicycle safety, sports and campus safety, home safety, vacation safety, and the formation of safety inspection teams of interested parents at every school. The teams would work with school officials in calling attention to and correcting potential safety hazards on the school grounds.

The program will be geared to different school age levels. In the elementary schools, projects will be handled by classroom lectures and supplemented with literature and visual aids.

In the junior and senior highs, the program will be implemented with safety projects in home rooms and classrooms.

Jerry said the program is being coordinated with officials in the school system.

As the success of each of the programs is assessed, Jerry, who also serves as New Mexico State P-TA safety chairman, proposes to offer them to other P-TA councils for similar action throughout the state.

## Ken C. Krogh Accepts Training Post With Argonne Laboratory



Ken C. Krogh, "on loan" to Argonne National Laboratory since September 1964, has accepted a permanent position with Argonne as Manager, Employee Development.

In September 1964, John T. Bobbit, Assistant Director of Argonne, visited Sandia. He had heard "many favorable comments" about Sandia's training program and asked for the loan of someone from Sandia's training staff. Ken was selected for the assignment.

At Argonne, Ken's title was personnel consultant. He conducted a study of the training and educational needs of the Argonne staff. Argonne is an AEC Laboratory performing basic nuclear research for peaceful applications of atomic energy.

Ken completed his study last February and recommended the type of training program needed, outlining the resources necessary to accomplish it.

Ken had been with Sandia's Staff and Management Development Division since December 1958.

## Welcome Newcomers

May 3-14

Albuquerque		
Shirley F. Brint	.....	3126
Peggy W. Smith	.....	4315
Michigan		
*Richard W. Munt, Ann Arbor	.....	9320
Oklahoma		
*Lynn D. Tyler, Stillwater	.....	9321
* Denotes rehired		
** Denotes temporary hire		

## 'Year With Peace Corps in Peru Difficult, Satisfying'—Andy Chacon

After almost a year with the Peace Corps in Peru, Andy Chacon is back at Sandia.

It was a time he won't forget. Andy was Associate Director of the Peace Corps in Peru responsible for Cooperative Projects. He directed the activities of 65 volunteers who were working on local projects throughout the country.

Andy spent most of his time "on the road" providing assistance to the volunteers. He used public transportation and traveled in jungles, deserts, and mountains. He worked an average of 12 hours a day, seven days a week.

"Service in a staff position in the Peace Corps is a very difficult yet satisfying experience," Andy says. "You work under the most primitive conditions and subject yourself and your family to very definite hazards. We will always cherish our stay in Peru, but it's good to be home."

Andy's group was working to establish rural electric cooperatives, agricultural cooperatives, fishing cooperatives, marketing cooperatives, and credit unions.

Of these, he feels that the rural electric cooperative established in the Mantaro Valley will be the most successful. Some 43 districts will be served by the project. By American standards, the goal of the cooperative is modest. It is hoped to get one electric light bulb in the home of each of the "socios" (members). The credit unions will make possible the purchase of electric appliances later.

"There is much work to be done in Peru," Andy says. "In the long run, what I hope our projects demonstrate to the Peruvian people is that they can, by working together in a cooperative manner and in a democratic system, improve their way of life."

It is not uncommon to find people in the mountain villages of Peru living in indescribable misery, Andy relates. They show no interest in improving their conditions and, often, local taboos and superstitions make progress almost impossible.

Other Peace Corps volunteers in Peru are working in the fields of education, community development, and economics.

"Marketing is strictly on a local level there," Andy says. "People shop each day for what they need. For the producer of products, prices are very low. Transportation is slow, often unreliable. Without refrigeration, storage is a problem. There are many middlemen. A manana attitude prevails."

On the other hand, Andy relates, there are a few industrialists, government officials, and educators dedicated to the progress of their country. In the larger cities, a middle class is emerging. But it will take much work and a long time to make significant progress.

"I'm glad to be back at Sandia," Andy says, "and grateful to the Company for the leave of absence that made the service in

Peru possible. Because of the long hours and the long separations from my family—they lived in Lima—it seems like I've been away a much longer time. Still, there's a good feeling about Peace Corps service—you've been part of something tremendously worthwhile."

At Sandia, Andy will be working as a programmer in Administrative Programs Division.



Laura Mae Kurtz (3126)

### Take A Memo, Please

Summertime or wintertime, your eyes and toes deserve the protection afforded by safety glasses and safety shoes. Don't take chances.

PAGE EIGHT

LAB NEWS

MAY 21, 1965

## Sandia's Safety Scoreboard

**Sandia Laboratory:**

95 DAYS  
3,636,000 MAN HOURS  
WITHOUT A  
DISABLING INJURY

**Livermore Laboratory:**

272 DAYS  
1,403,000 MAN HOURS  
WITHOUT A  
DISABLING INJURY



SALVATION ARMY WEEK—When Gov. Jack M. Campbell issued a document proclaiming May 16-23 as Salvation Army Week in New Mexico, Sandia Department Manager J. W. Hook (right) was present. Also present during ceremonies in the Governor's Office was Capt. Elmer Yardley of the army's Albuquerque unit. Mr. Hook is a member of the unit's advisory board.

### Congratulations

Mr. and Mrs. W. F. Scott (3465), a son, Adam Walter, May 3.

Mr. and Mrs. Dorsey E. Bishop (7322), a daughter, Julia Ann, May 13.