

# LAB NEWS

VOL. 24, NO. 8

APRIL 14, 1972

SANDIA LABORATORIES • ALBUQUERQUE NM • LIVERMORE CALIF • TONOPAH NEV

## Family Day Plans Are Shaping Up

Four rocket sled shots in Area III are part of the latest plans for Family Day at Sandia Laboratories scheduled Saturday, May 13. A steering committee made up of representatives from all directorates is drafting final details for the company-wide event.

Purpose of Family Day is to give members of employees' families a chance to see where dad or mom works. In addition, there will be a number of displays and demonstrations, such as the rocket sled shots, that will be of general interest. The shots are scheduled at 10 and 11:30 during the morning tour period and at 1:30 and 3 during the afternoon. Twelve buses will be operating in Area III and continuous movies will be shown in Bldg. 6587 inside the Area III gate. Movies will also be shown in Bldg. 815 in Area I.

The weapon lost and recovered in the sea near Palomares, Spain, will be on display in Bldg. 892. Other demonstrations and exhibits will be announced in the next issue of the LAB NEWS.

A map and brochure will be distributed at the gates to Family Day visitors. During the day, refreshments will be served in the Bldg. 839 and Area III cafeterias. The Coronado Club will serve as a reception area for retired employees.

An Employee Bulletin distributed this week outlined employee responsibilities for Family Day. Use the form in the Bulletin to apply for guest tickets. Deadline is May 1 '72.



**NEW FACES** at Sandia flank President Hornbeck. They are, left, Donald Procknow who recently succeeded Harvey Mehlhouse as President of Western Electric and James Herbert, Executive Vice President of WE. Both were here for the Board of Directors meeting. Arthur Clow, also here for the meeting, was honored with this plaque which notes, in part, "... this Board acknowledges with respect and appreciation the outstanding contributions which Mr. Clow has made to Sandia Corporation and to the Bell System."

## Labs Blood Donor Program To Be Offered

Back in February Howard Singleton's son was driving his motorcycle, had a head-on collision with an auto, was rushed to the hospital, and thereupon suffered a ruptured aorta — the main artery to the heart. Only by the most heroic measures was he kept alive, including five hours on the operating table. And 32 pints of blood.

Howard, who works in org. 1514, called LAB NEWS last week to ask if he could somehow thank the many people who donated blood for his son. His call came at a time when Sandia Laboratories is about to offer employees a blood donor program. What happened to Howard's boy, in particular his requirement for large amounts of whole blood, illustrates strikingly why Sandia is undertaking this program.

"When my boy needed all this blood," explains Howard, "it was touch and go getting that amount. You might say we have a situation in Albuquerque approaching shortage — more donors are needed."

We have since talked to Dale Leinen, who runs Blood Services Inc., a not-for-profit organization which works under the approval of local medical societies. "We have a file of

some 3000 donors and, at the moment, we're calling on these regular contributors five to six times a year. That's too much," reports Dale. "What we need," he continues, "is a larger pool of donors — people who will give two to four times a year."

Here are the elements of the blood donor program: you (or a member of your family) donate blood once (or more) per year; in return you get Bloodplan insurance under which, should it be needed, you and your family receive blood free of charge during that year. If a significant number of people at Sandia and in other Albuquerque firms sign up, the blood supply situation in the city will be markedly improved.

Interested? Then complete the coupon below. Donating blood will be convenient and will take a minimum amount of time since the donor facility will be located in the Personnel Bldg. (832). After you return the coupon to Vern Henning in Employee Benefits Division 3242, you'll be scheduled for your donation during work hours. The Sandia Medical Organization plans to screen volunteers in



Continued on Page Six

# Afterthoughts

Nine, Count 'Em, Nine--Leaving the Base yesterday by the Gibson gate and proceeding westward, I counted the service stations along that stretch. In a half mile there are nine--two of them defunct and one brand (no pun) new. That works out to about one station per hundred yards. Clearly, what we have here is an excessively elaborate practical joke. Somewhere there sits one of those wealthy eccentrics we hear about. He's gazing at this Albuquerque map on his wall and he's got these colored pins, see, and he sticks a few here, a few there and so on. He rings for Igor, who notes the new locations and one morning there it is--a new Ambrosia Hi-Test station on the corner. Ridiculous? Can you come up with a better explanation?

\* \* \*

Query--Take two white rhinos, a few hundred bicyclists, buckets of ladybugs, and a department store and what you got? Of course --Earth Day 1972. A bike hike begins at 9 a.m. Saturday the 22nd at Rhodes in Coronado Center. Destination: Rio Grande Zoo, with police escort. Rhodes kicks in a few bucks to the White Rhino fund in proportion to the bike turnout. And the La Flor Garden Club comes up with 200 buckets of ladybugs (they have this thing about 'em). Irwin Janney (9312), Grand Dragon of Sandia Bicycle Ass'n., has all the details. Unpollute--join the Earth Day Bike Hike.

\* \* \*

Insight--"Pity is the feeling which arrests the mind in the presence of whatsoever is grave and constant in human sufferings and unites it with the human sufferer." James Joyce, Portrait of the Artist as a Young Man •js

## Events Calendar

**April 14-16** — Old Town Studio Back Door Theater presents "Calm Down Mother" and "Mime II" of "Act Without Words," 8 p.m., 242-4602.

**April 15** — Albuquerque Symphony Orchestra, 8:15 p.m., Popejoy Hall.

**April 16** — Gene Ives (1226) Voice Recital, First United Methodist Church, 4 p.m.

**April 16** — N.M. Mt. Club, Trigo Canyon Trail in the Manzanos, Lobo Statue, UNM, 8 a.m.

**April 16, 23, 30** — The Potts Puppets in "The Emperor's New Clothes" and "Aesop's Fables." Old Town Studio, 2 p.m., 242-4602 or 243-7186.

**April 20-25** — "Don Juan," University of Albuquerque Theatre, 8 p.m., 243-9461, ext. 242.

**April 20-23, 27-30** — Old Town Studio, "The Froegle Dictum," 8 p.m., 242-4602.

**April 22** — Earth Day Bike Hike, Rhodes, Coronado Center to the Zoo, 9 a.m.

**April 22** — Young People's Concert "Russian Program," 3 p.m., Popejoy Hall.

**April 23** — N.M. Mt. Club, North Sandias Hike, Gulf Mart, 9 a.m.

### Supervisory Appointment



PAUL PLOMP to supervisor, Computer Aided Fabrication Division 7146, effective April 1.

Paul joined the Laboratories in June 1965 as a computer programmer, designing software for numerically controlled machines. He also worked on engineering analysis programs. From November 1969 until his present promotion Paul has been supervisor of Computer Aided NC Section.

He graduated from Denver University with a BS in mechanical engineering. Under Sandia's Technical Development Program, he earned an MS in ME at UNM. He is a member of the American Society of Mechanical Engineers.

Paul, his wife Sharon and their two children live at 12312 Pine Ridge Ave. NE.

## ISA Symposium Scheduled April 24-25

The Albuquerque Section of the Instrument Society of America (ISA) will hold its Sixth Instrumentation Symposium on April 24-25 at the Four Seasons Motel. Subject of the symposium is "Applications of Optical Electronics in Instrumentation," and R.P. Baker (1931) is chairman.

Sandians serving as session chairmen are C.B. Murphy (9462), R.P. Baker and H.D. Arlowe (9326). A.C. Littleford (1823) is workshop chairman and A.W. Barth (1824) will handle registration and reservations.

Sandia speakers on the program are: C.G. Murphy and M.J. Landry (1441), "Holography in the Modern Laboratory — A

Tutorial"; L.M. Barker and R.E. Hollenbach (both 5163), "A Diffuse Surface Interferometer for Shock Wave Research"; G.S. Phipps (mil. LOA) and D.K. Robbins (5424), "Use of the Hologram Technique for Surface Visualization"; J.W. Campbell (1211), "Object Identification by Wavefront Correlation," and A. Goodman (5323), "Development of a Fiber Optics System for Hydrodynamic Measurements."



FROM WASHINGTON, AEC Commissioner James Ramey (2nd from left) is shown with (from left) H.C. Donnelly, Manager, AEC/ALO, V.C. Vespe, Director of Weapons Development Division, ALO, and J.L. McGraw, Deputy Manager, ALO. Commissioner Ramey spent a day at Sandia for briefings.

## LAB NEWS

Published every other Friday

### SANDIA LABORATORIES

An Equal Opportunity Employer

ALBUQUERQUE, NEW MEXICO  
LIVERMORE, CALIFORNIA  
TONOPAH, NEVADA

Editorial offices in Albuquerque, N.M.

Area 505 264-1053

ZIP 87115

In Livermore Area 415 455-2111

john shunny is editor

&

don graham ass't. editor

bruce hawkinson writes

as does norma taylor while

bill lasker takes/makes pictures

&

in livermore lorena schneider does all

## Jerry Cashen Awarded PhD Degree



Jerry Cashen is back at the Laboratories as a systems analyst in Systems Research Division II, 8325, after receiving his PhD degree in electrical engineering from Stanford University under Sandia's Doctoral Study Program. His thesis was "Compound Decision Rules for the Classification Problem."

Joining Sandia/Albuquerque in 1966, Jerry worked primarily in product tester development. Previously, for three years, he was with Bell Laboratories at Holmdel, N.J., involved in systems engineering for direct distance dialing. While at BTL, he earned his MS degree in electrical engineering from the University of Pennsylvania under Bell's One-Year-on-Campus Program. His BS from the University of Colorado is also in EE.

### Take Note

The Livermore element of Field Command, Defense Nuclear Agency (FC/DNA), located at LLL, has been renamed, with new mission responsibilities, as the Technology and Studies Division (Livermore) of the Technology and Analysis Directorate, FC/DNA. Concurrently, the two branches of the Division have been redesignated as Nuclear Technology Branch (formerly Physics Branch) and Technical Projects Branch (formerly Weapons Branch).

\* \* \* \*

A list and brief description of basic tours offered this year by the LLL Recreation Association (RLRA) vacation travel club is posted on Laboratories bulletin boards. For additional information, contact Jan Black at LLL, L-354, ext. 7051. Sandians and their families are eligible to participate by joining the RLRA. Prices cover air, rail, and sea transportation, transfers, and hotel accommodations. In some cases, meals, sightseeing, tours, tips, and special features are also included.

\* \* \* \*

### Speakers

Joe Grant (8332) and Al Jones (8414), "Generation and Properties of Viscous Damping Matrices," National Symposium on Computerized Structural Analysis and Design, George Washington University.

### Congratulations

Mr. and Mrs. Don Wesenberg (8352), a daughter, Tristin, Feb. 20.

### Sympathy

To Tommy Thome (8261) for the death of his brother in Livermore, March 11.

To Arthur Hayes (8431) for the death of his mother in Stockton, March 22.

To Tony Norwich (8421) for the death of his father in Chicago, Ill., March 26.

# LIVERMORE NEWS

VOL. 24, NO. 8

LIVERMORE LABORATORIES

APRIL 14, 1972

## Livermore Program Helps Trainees Toward Secretarial Goals

As a part of Sandia/Livermore's affirmative action plan, a Secretarial Development Program was implemented last fall for training potential employees to fill some of the Laboratories' secretarial and clerical requirements. Participants are high school graduates who initially possess a degree of typing and shorthand skills.

Those selected for the one-year training program are employed first on a temporary basis for six months and, after meeting certain criteria, advance to the last six months as permanent employees. The term of training may be extended, reduced, or terminated when circumstances warrant that such action be taken.

Training consists of classroom instruction which emphasizes spelling, grammar, punctuation, typing and shorthand, and tips in office etiquette and grooming. Also included is instruction in Sandia operating procedures and document control, as well as instruction related to job requirements. Work experience and proficiency in skills are acquired through on-the-job training with service organizations.

The program started with four trainees. Of the four, one has accepted employment with the U.S. Customs Office in San Francisco and another has relocated to Los Angeles. The remaining two have advanced to the second half of the program and become permanent employees. Here are some of their comments

about how the program is helping toward their career goals:

*Estrella Lopez* — I wasn't sure I'd be able to catch on to the typing and shorthand, but I really haven't had too many problems. At first they didn't even bother to give me the shorthand test because I had no speed at all, only some idea of the theory, so I had to learn all of the brief forms. Now after about three months I can take 60, maybe 70, words a minute. Besides the secretarial skills, just talking with people has helped me — here I'm kind of forced to talk to people. I went to college for a short time last year, but that is different. Here there is a more grown-up atmosphere. Even at home they've noticed that the training program has helped me mature.

*Shirley Young* — When I started the program, I typed, but not as well as I do now, and I took shorthand at 60 words a minute. Now I can do about 100. In English I had trouble with grammar, especially verbs, and with punctuation like commas and colons. So, the training I have been getting every day is really helping. I still don't understand everything that is going on — it's rather confusing — but after seeing the film, "The Sandia Story," I understand somewhat better.

Instructors for the program are Gloria Garcia and Evelyn Ostrander (both 8217), Carol Verity (8231) and Annette Freitas (8212). •Is



TRAINEES under Sandia/Livermore's Secretarial Development Program, Estrella Lopez (right) and Shirley Young, have become permanent SLL employees. The one-year program includes classroom instruction as well as work experience through on-the-job training.



***Just One in the World***

## Bill Fay Restores 1936 Cord Coupe

Bill Fay (AEC) found a lifelong hobby back in 1949. It was late on a Saturday night in Kansas City when Bill, riding with friends, passed a used car lot. There on the back line was a 1936 Cord coupe. A Cord coupe?

Bill had worked on Cords in various garages while attending high school in New Jersey. He knew he had never seen a Cord coupe before. And he had made himself knowledgeable on all the products of the old Auburn-Cord-Duesenberg Automobile Company.

Next day was Sunday and the lot was closed. Bill eyeballed the coupe for hours. It was a mess. The front had been smashed and juryrigged back together. The front bumper was some kind of pushing rig made out of 2x4's. The paint and the signs on the body of the car advertised a midget race track. It appeared that the car had been used to push-start midget racers.

On Monday, Bill skipped classes from the University and was waiting for the owner of the car lot.

"Man, was I cool," Bill says. "I kicked tires all over that lot and talked about everything under the sun except the Cord. Finally, we got around to it and the guy named a price. I made an offer. We dickered. I bought the coupe and went to work. It took a couple of hours to get it started and when I drove off it vibrated like mad and would not shift, but I owned a Cord. I had wanted one since I was a little kid."

Before driving it back to his home in New Jersey at the end of the year, Bill removed the bumper, pried and pounded on the front end, and did a few things here and there. Still, he wore out two sets of tires making the trip.

Bill wrote to the factory and inquired

about the coupe and learned that originally it had been a two-passenger "Sportsman" convertible. The original owner brought it back to the factory and had the steel roof put on. As far as the company knew, it was the only three-window coupe ever made by Cord.

Then, in 1951, Bill joined the Air Force and spent off-hours scrounging Cord parts. He was lucky — in the Air Force you move around a lot. He made a lot of contacts — there are Cord nuts all over the world. Everyplace he went, he had a suitcase full of metal. (In modern airports, that might raise an eyebrow.)

A civilian again, he worked evenings on the Cord. He tore it down completely and practically rebuilt it part by part. A lucky break came when he took a Cord sedan in trade for a Studebaker. It had been wrecked in the rear but it provided the vital front end parts that Bill needed. The car took shape slowly, but each part was right. In some cases, Bill substituted 1937 Cord parts for the '36 model because of factory improvements. The only non-Cord components of the car now are the electric windshield wipers and the radiator core.

Bill moved to Arizona. The family flew to Tucson but Bill and a friend made the trip in the Cord.

"This car is a fine road machine," Bill says, "it will travel with the best of them. It has a supercharged 175 hp Lycoming V-8 engine that was years ahead of its time. As a matter of fact this is the whole appeal of the Cord. It was a fantastic machine in 1936 and still has modern features . . . front wheel drive, retractable headlights, four forward speeds, electric transmission with vacuum shifts, supercharger, etc."



1936 CORD COUPE, the only one in the world, was restored by Bill Fay (AEC). Started in 1949, the project is essentially complete but Bill figures the car is a lifetime hobby.

In Tucson, an old friend and Cord owner who owned a paint and body shop, took over the metal finishing. It took two years, but the Cord was completely disassembled and repainted piece by piece. Most of the chrome was replated. It is a two-tone iceberg blue, light body and darker top.

In the meantime Bill had joined the AEC and moved to Albuquerque. It was a fine day when the car was delivered to him here.

"Some guys bowl," Bill says, "or play bridge, but I'd rather drive and tinker with the Cord. One of these days I'll completely rewire it and the interior needs some work. It's a lifelong hobby."

There are two things that bug Bill. Everyone who sees the car wants to know (1) will he sell it? and (2) for how much?

"Would you put a price on one of your kids?" Bill asks. •dg



EVP BOB KRAAY (3) tonight receives the Univ. of Missouri's Honor Award for Distinguished Service in Engineering. According to the University release: "This award was established by the College of Engineering and the Engineering Foundation of the University . . . and it is symbolized by a bronze medal presentation. This award is made to only a few outstanding engineers who are approved by an anonymous committee of engineering alumni, our engineering faculty, the Chancellor and the Board of Curators of the University."

**John LaBarre:**

## 'There's More Than One Way to Have a Baby'

For a man to extol the glories of childbirth is a little like reminding a drowning man that he's about to have a cleansing experience. Most men simply don't appreciate the problem. The physical act of delivering a baby is tough, physically and psychologically.

There's a systems analyst — male — in org. 1753, though, who spends a fair amount of time trying to convince mothers-to-be that, as he states, "Giving birth is the culmination of a woman's biological potential. The birth experience can be both physically and emotionally fulfilling if the woman is awake and aware and actively participating in the delivery."

The speaker is John LaBarre, and he and his wife Pat are co-presidents of the Albuquerque Childbirth Education Association. What they preach is not the somewhat stoic, no-drugs-at-all method of natural childbirth, but rather a wait-and-see attitude toward medication under which the baby comes into the world as healthy as possible. To be able to deliver the child in this fashion, the mother and father have completed a course of training that prepares her physically and them mentally for the big event.

John explains: "A major function of ACEA is to conduct classes that train expectant parents in the Lamaze method of prepared childbirth. These classes cover the anatomy and physiology of pregnancy and birth, physical and mental preparation, and training in the Lamaze technique which helps them through normal labor and delivery."

The Lamaze method takes its name after a physician who developed the method in the 1950's. Physical training includes body conditioning and concentration/relaxation exercises, and instruction in breathing techniques. The husband attends the six training sessions as well and plays an active part in practicing the exercises in class. In addition, the husband is expected to provide emotional support, encouragement, and coaching during actual labor and delivery. That's right — Dad's in the delivery room too and all the major hospitals go along with this for ACEA-trained husbands.

"With her husband at hand during

delivery, it becomes a shared experience. The baby's birth is a thrilling moment for both," says John. He should know — the La Barres have had two children under this method. John concedes that a few husbands have felt a little unsteady during parturition. "After all, birth is a pretty big issue," he notes smilingly.

Most of the classes are taught by a husband and wife team. The team has used the Lamaze method itself, has completed an extensive reading list and passed both written and oral exams. Speakers from the medical profession give additional training to the teachers. ACEA has as well an advisory board of 15 members from such disciplines as nursing, obstetrics, pediatrics, psychology, and law. Nearly 1000 couples have been trained thus far.

Several other Sandians and their wives are involved with ACEA — Marshall Berman (9112), Jacque Hohfelder (9112) and Richard Kromer (1824). Meetings are held on the third Friday of the month and are open to anyone interested in childbearing and childrearing. Next meeting, April 21 at 7:30 p.m. in the Conference Room at St. Joseph's, will feature a film on the Lamaze method. •js



IF SOMEONE told you that this makes having a baby easier . . . well, in fact it does. Sue and Sol Ross are attending training sessions of the Albuquerque Childbirth Education Association, and one of the exercises Mama learns involves specialized breathing.

## Art Clark Heads Savings Bonds Campaign



Glen Fowler (9000), State Chairman for U.S. Savings Bonds has announced the appointment of Art Clark (9330) to serve as Labs Savings Bonds Chairman. He succeeds Bob Hepplewhite (9240). Art indicates that the Laboratories - wide Bond campaign will take place the first two weeks of May. "About three out of four Sandians now buy Bonds. I'm hopeful we can convince the other quarter — I think they're missing a good bet," says Art.

In Livermore, Ken Finders (8254) is Bonds Chairman.

## Take Note

Three Sandians will be appearing in "Barbershop Harmony on Parade," the spring show being presented by the local Tri-Valley Chapter of the Society for the Preservation and Encouragement of Barbershop Singing in America, Saturday, April 15, at 8 p.m. in the Amador High School auditorium, Pleasanton. Ken Henry (8314) sings tenor in The Stagecoachmen quartet and he, Dave Kirk (8254) and Don Werner (8181) are members of the Tri-Valley barbershop chorus which will be participating. For tickets contact any one of these Sandians, or they will be available at the door.

\* \* \* \*

Ian Fritz (5132) will present "Acoustic Anomaly in KDP-type Ferroelectrics" at a meeting of the 5100 Staff Seminar Tuesday, April 18. The seminar meets at 8:30 a.m. in Rm. 201, Bldg. 806.

\* \* \* \*

The Sandia Tennis Association is getting the 1972 season underway with a Spring Tournament — May 6-7, singles, and May 20-21, doubles. All Sandia and AEC/ALO/SAO employees are eligible for membership. Persons interested in joining the association or in playing in the tournament should contact one of the following committee members: Gary Carlson (5324), Ron Garin (7625), Tom Kerly (5324), F.L. Shead (7451) or Herman Smith (ALO).

## Death

Mike Keegan of Operating Systems Division 5421 died March 28 after a long illness. He was 32.

He had worked at Sandia eight and a half years.

Survivors include his widow and a son.





George Zimmerman (1553)

**Secretary Power**

# Better Secretaries Mean Business

When the experiments don't work, or the budget gets cut, or the work piles up, you can be pretty sure there's a secretary somewhere sharing the concern, if not the blame. When everything's going well, she seldom gets much of the credit.

But secretaries are not spending their time fighting petty "whose fault is it?" fights. Instead they're simply asserting a hard-to-disagree-with assertion: Better Secretaries Mean Better Business.

That's the theme of the 21st Annual Secretaries Week, which is April 23-29. The condensed version, Secretaries Day, is April 26.

If you're not a secretary, that week or that

day is an ideal time to show your appreciation toward one or more secretaries. The best kind of appreciation would be to show that you understand the value of the secretarial profession. To help you, the National Secretaries Association (or NSA), sponsor of Secretaries Week, says, "A secretary shall be defined as an executive assistant who possesses a mastery of office skills, who demonstrates the ability to assume responsibility without direct supervision, who exercises initiative and judgment, and who makes decisions within the scope of assigned authority." Even if you don't like memorizing definitions, the idea is an important one. It will help you in giving your secretary some of the credit and not all of the blame.

If you are a secretary, you may wish to check the activities which the Albuquerque

## Retiring



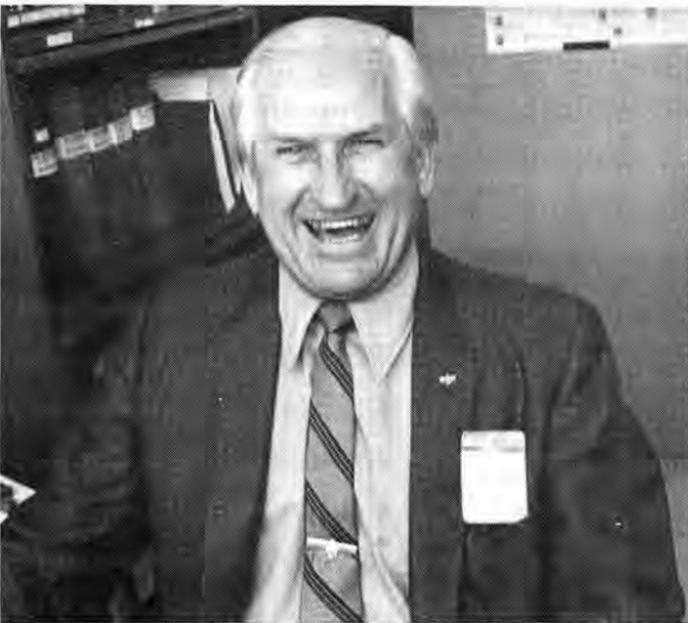
Byron Coats (7432)



George Bruington (9311)



Joyce Johnson (4553)



Walt Scott (7633)



Mary Geilenfeldt (4152)



Louis Jacot (6011)

**NSA Workshop, Saturday, April 22, 1972**  
**Four Seasons Motor Hotel**  
**8 a.m. to 3 p.m. (\$6.50 - includes lunch)**

*For reservations, contact:*  
Mrs. Bobbie J. Felty, 247-1711, ext. 3194 (Days)  
296-1970 (Evenings)

**NSA Secretaries Day Sherry, April 26, 1972**  
**1st National Bank**  
**3801 4th N.W.**  
**5:30 - 7:30 p.m.**

*For reservations and information, contact:*  
Mrs. Julie Powers, 243-2291 (Days); 299-0050 (Evenings)  
Mrs. Rae Hill, 264-6654 (Day); 299-3772 (Evenings)  
Mrs. Bobbie Voelker, 264-2972 (Days); 898-2434 (Evenings)

**Dedication Ceremony and Open House**  
**at NSA Retirement Home**  
**April 23, 1972; 2 p.m.**  
**4101 Meadowlark Lane SE**  
**Rio Rancho Estates.**

chapter of NSA has scheduled. Jean Langston, a Certified Professional Secretary in Organization 1900, is president. The chapter, which includes several Sandians, has planned the events for all secretaries, not just for NSA members or for those aspiring to the Certified Professional Secretary ranks. Participating in the activities will assist you in understanding the vital role secretaries play at Sandia.

**Continued from Page One**

## Blood Program

advance in order to protect their health. Call Vern on ext. 7336 if you have any questions about the program. •js

**TO: Vern Henning — 3242**

*I volunteer to be a blood donor. In return, I will be given Bloodplan insurance for myself and my family.*

(Name) (Org.) (Phone Number)

# LAB NEWS

VOL. 24, NO. 8

SPECIAL SUPPLEMENT

APRIL 14, 1972

SANDIA LABORATORIES • ALBUQUERQUE NM • LIVERMORE CALIF • TONOPAH NEV

## TOO MANY LONE RANGERS

### **Toward Cleaner Air for the City**

Funny thing about car pools — almost everyone agrees they're a great idea. They reduce: (1) traffic congestion (2) air pollution and (3) the drain on the pocket-book. They even promote sociability (sometimes). Yes, they're a great idea — for the other guy or gal. What follows is an undisguised attempt to convince you to become that other guy or gal.

Let's first of all agree that car pools are not as convenient as driving to work alone. That way you can leave for work when you feel like it. You can use the car to get off the Base for lunch. You can run errands on the way home. Or you can stroll out at noon to caress the chrome strips or take a nap in your camper.

The automobile is part of the fabric of the American Dream, the four-wheeled agent of the Pursuit of Happiness. For a man, his car may be involved with his machismo — the



cult of ultramasculinity. After all, what self-respecting western hero ever had to hitchhike into the sunset?

Today's rugged type drives an incredible conveyance that is likely to boast two-way radio, four-wheel-drive, six innerspring bunks, eight tanks — including one delicately labelled as a holding tank — and 10 speeds forward. And he'll quickly list a dozen reasons that he needs his rig within sight, if not within earshot, at all times.

By now, we've insulted all car owners who drive only themselves to work. But the writer daily and solitarily drives to work in an extra-laden and slightly aged muscle car. Mea culpa. Read on.

\* \* \*

Is a car pool all that inconvenient? To return for a moment to the conveniences of not car pooling listed earlier, we would argue that: (1) you've no business getting to work late so your departure time will not differ significantly, whether car pooling or not (2) if your car pool alternates riding and driving, you can enjoy lunch off-Base just often enough not to be bored by it (and there are buses to the C-Club) (and *driving* to the gym for your noon workout is decidedly counter-productive) (3) why not run those errands during the noon hour on the day(s) you drive? and (4) caressing chrome strips tends to tarnish them. Car pools are not all that inconvenient.

\* \* \*

**Continued  
On Page 8**

# TOO MANY LONE RANGERS

Consider now the merits of car pooling, some obvious, some not-so-obvious:

— the number of cars on the streets is reduced and traffic congestion thereby eased: the more car pools, the sooner you get home.

— fewer cars mean less pollution. Four Corners notwithstanding, the principal agent of our appalling smog remains the automobile.

— we are told that our population may double in this decade. Contemplate for a while the effect on our atmosphere of, say, double the present number of vehicles.

— driving to work is expensive. Most of us tend to equate the cost solely with the size of the gas bill, knowing full well that insurance, tire wear and mechanical wear and tear make their own substantial inroads on the budget.

— and don't forget that driving is a drain on your emotional bank account. Does

anyone get a lift from driving in rush hour traffic?

\* \* \*

So suppose you're mildly interested. LAB NEWS offers you a slick way to explore car pooling — without commitment. You'll be furnished a listing of Sandians who (a) live near you, (b) use the same parking lot you do, and (c) have indicated interest in car pooling. These same Sandians will have listings with your name. If you choose, you then call one another and make whatever arrangement seems appropriate.

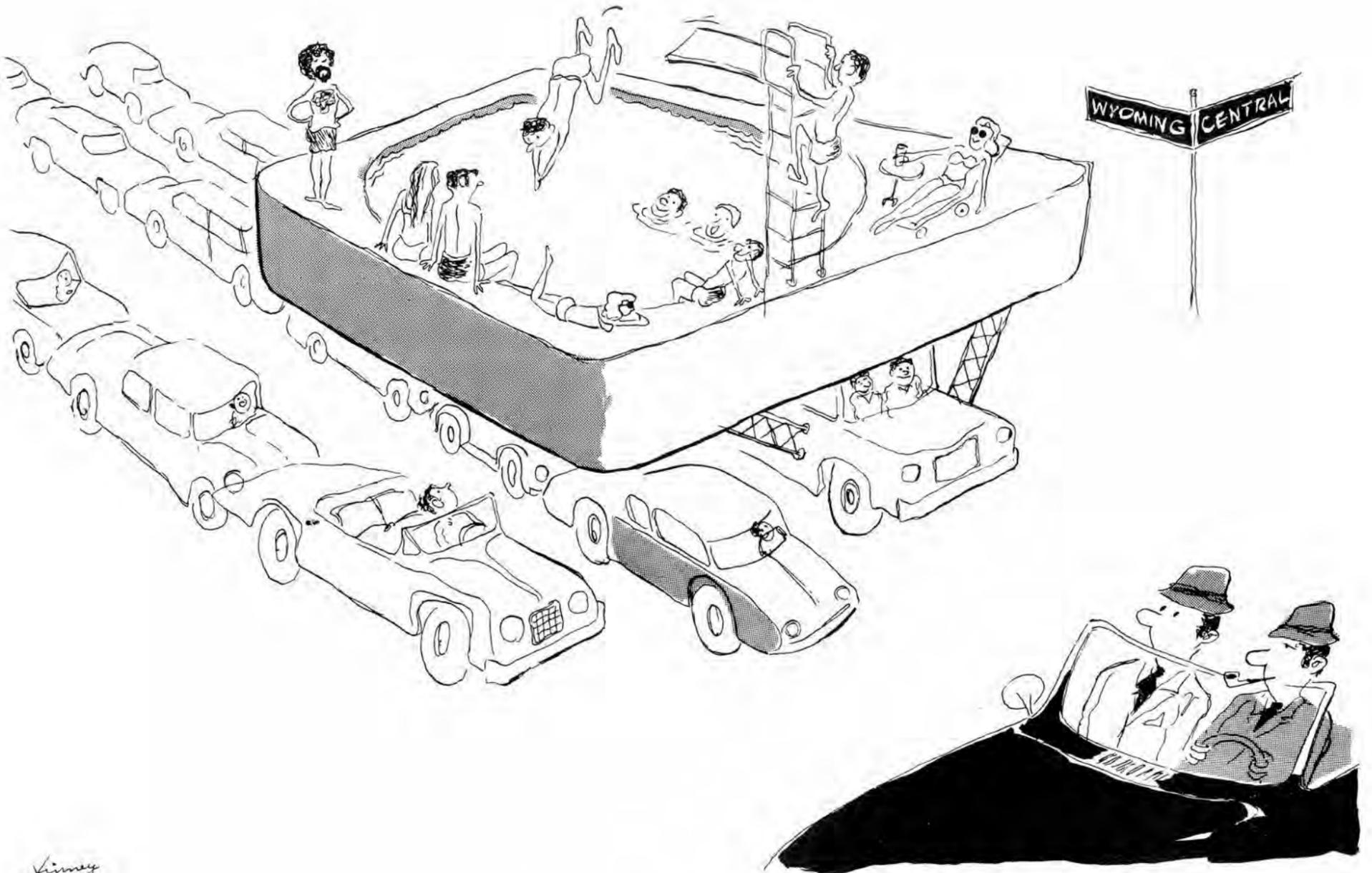
To get your listing of potential car poolers, find your zone number on the map (opposite) and complete the coupon at the bottom of this page. Remember: you are not committing yourself — so take this first step and return the coupon.

\* \* \*

Recently, I made a morning (7 to 8:15) traffic count at each of the three main gates. Here are the results.

Gate	Total Vehicles	More Than One Person And Percentage of Total
Wyoming	1783	296 - 16.6%
Eubank	2193	366 - 15.3%
Gibson	1839	253 - 13.8%

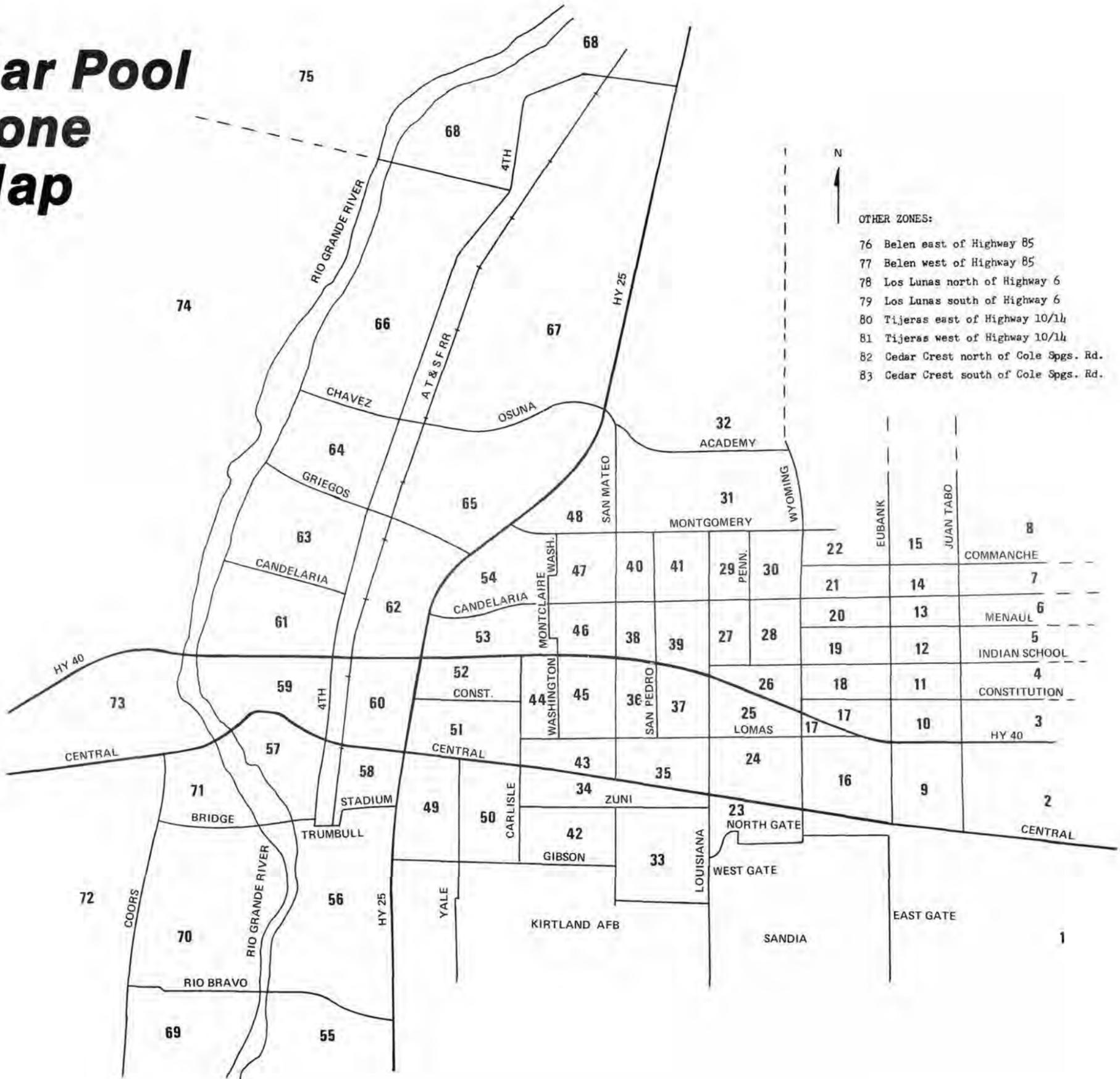
There is clearly much room for improvement. People at Sandia have demonstrated time and again their responsiveness and sensitivity to community problems. Pollution is one of these problems, and car pooling is the obvious first step to meet that problem. •bh



Kinney  
and bh.

Now *that's* what I call a car pool.

# Car Pool Zone Map



TO: CPS, DIV. 3162, BLDG 802

## CAR POOL SERVICE (CPS) COUPON

1. Name (last first) \_\_\_\_\_ 2. Org. \_\_\_\_\_ 3. Soc. Sec. No. \_\_\_\_\_

4. Home Address \_\_\_\_\_ 5. City \_\_\_\_\_ 6. Home Phone \_\_\_\_\_

7. ZIP Code \_\_\_\_\_ 8. Zone (see map) \_\_\_\_\_ 9. Nearby Zone \_\_\_\_\_

10. Circle Preferred Parking Lot: Area I — East, South, West, North; Area II; Area III; Area V; Other \_\_\_\_\_

11. Work Location: Bldg. \_\_\_\_\_ 12. Work Hours, if not 8 - 5: \_\_\_\_\_

13. I am interested in a car pool, and I prefer:

\_\_\_\_\_ A. To drive always

\_\_\_\_\_ B. To alternate riding and driving

\_\_\_\_\_ C. To ride always

\_\_\_\_\_ D. Either A or B

\_\_\_\_\_ E. Either B or C

## Sandia's Oldest Car Pool . . . Or 40,000 Miles Together



## . . . Or The First 40,000 Miles Are The Hardest

At bedtime Mrs. Rightley (or perhaps it was Mr.) forgot to turn off the porchlight. It stayed on all night and wasn't noticed in the morning. And so Mr. Rightley (Ed, in 5623) was late to work.

Cause-effect relationship a bit unclear? Not if you understand that for this six-man car pool, the porchlight on means "go on by" to the driver.

It's just one of the unwritten rules that Rightley, Al Beck (1731), Bill Benedick (5131), Maurie Karnowsky (5531), Warren Taylor (7451) and Duane Hughes (3232) have formulated to assure a smoothly running car pool. It's been running smoothly enough to have survived since 1956. As far as anyone knows, it's the oldest, established, permanent, six-member car pool at Sandia.

Why do these six Sandians, who collectively own 14 vehicles, pile into just one of them to ride to work every morning? The group began long before ecological concerns became popular, and they've continued to

ride together even though each of them could certainly afford to drive alone.

Apparently, the answer is simply that the six guys enjoy traveling together. That's not to say that they don't disagree — Karnowsky is proud of his ultra-liberalism, Beck finds himself at the other end of the political spectrum.

And it's not to say that they see each other socially. They seldom do. But they look forward to the five-mile trip each morning and evening. It's a time to relax with some stimulating conversation — they avoid talking shop, but the latest Sandia rumors do get some attention.

"I unwind enough on the trip home that I don't need a before-dinner martini," says Taylor. It's Beck who does almost all the driving, but he's not the kind of guy who gets upset in traffic. "Oh, I join the conversation," he says, "but I concentrate on the driving."

He also concentrates on keeping his pool car in good shape, a point which his riders

appreciate. "I was in a car pool once," Benedick recalls, "where the driver let his car fall apart day by day. He insisted that it was foolish to take it in for servicing — 'garages nickel-and-dime you to death' — until eventually it wouldn't run and would have to be towed to a repair shop — 'then you know something's really wrong.' I got out of that car pool as soon as I could."

Beck also wins high marks from his riders for his punctuality, both coming and going. He makes it a point to be on time "and he'll leave you if you're not ready in the morning or if you aren't at the car by 5:15 in the evenings," says Hughes.

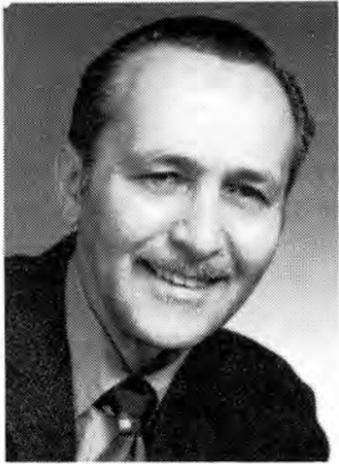
At the rate they're going, the pool may well last another 15 years, another 40,000 miles. Take it away and all six would feel a real loss. And there would be five more cars on the streets. •bh

## Motivators/Rewards/Incentives/Frosting

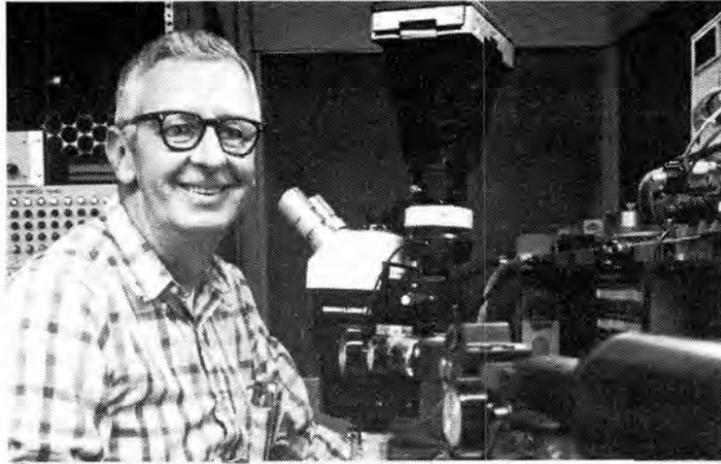
LAB NEWS recognizes that tangible incentives would make car pooling even more attractive than we hope we've convinced you it is. We've considered reserved parking spaces, emergency transportation home, early leave time, even buttons — perhaps I'M A CAR-PUDLIAN (one from Liverpool is a Liverpudlian; ergo . . .). And we have rejected, at least for the present, the notion of getting the City to declare South Wyoming, South Eubank, and East

Gibson turnpikes — so that tolls could be waived for multi-passenger cars.

We also recognize that the LAB NEWS has no monopoly on ideas. Your fertile mind may spawn some original, and relatively feasible, ones. If so, send it or them to: Incentives, LAB NEWS, Division 3162. We'll follow up on the best ones and give credit where credit is due.



John Balaban — 8168 20

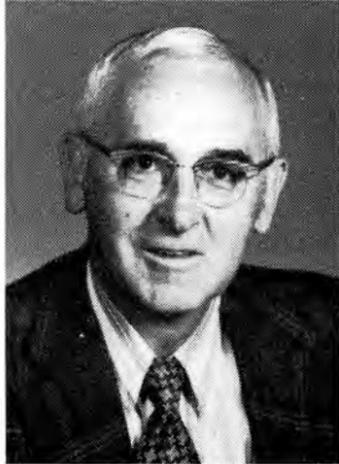


Rollin Russell — 9343 20

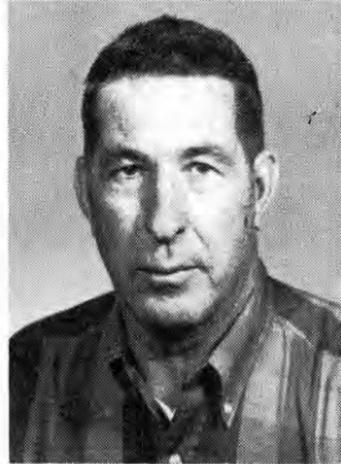
# MILEPOSTS

## LAB NEWS

April 1972



Clarence Coats — 1313 20



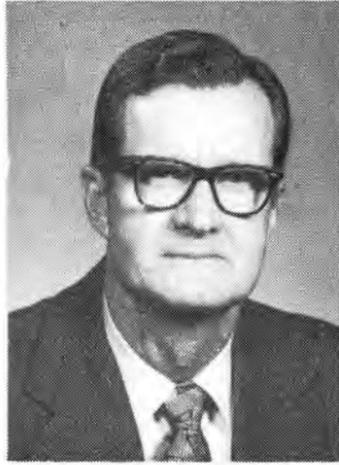
Fred Lovato — 4514 20



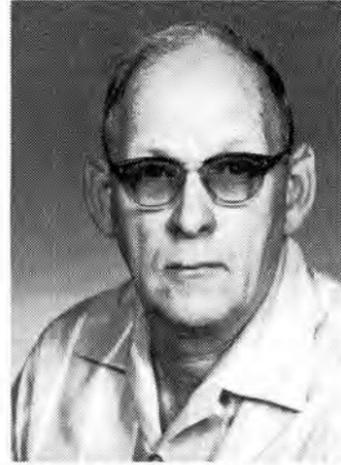
Bernice Sanders — 3232 20



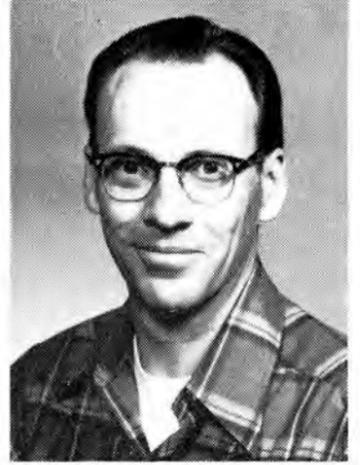
Kermit Nixon — 9471 20



James South — 7122 20



Raymond Negus — 7141 15



Charlie Barnes — 1931 15



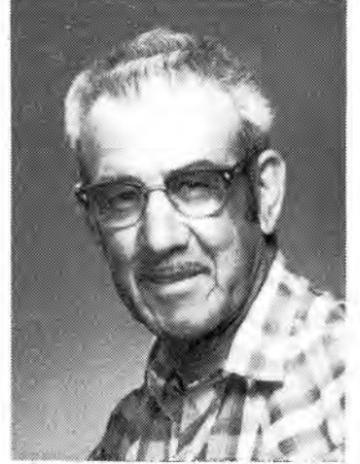
Ismael Ortega — 9331 20



George Wayland — 3243 15



Donald Lloyd — 9484 15



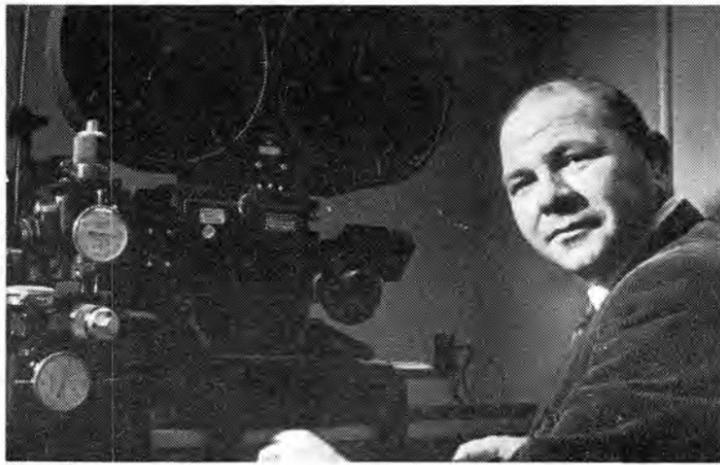
Eduardo Chavez — 4622 20



Joseph Deveney — 5154 15



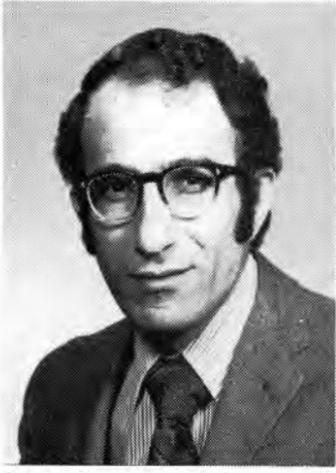
Dick Johnson — 7616 15



Tom Zudick — 7545 20



Glen Fowler, II — 9241 10



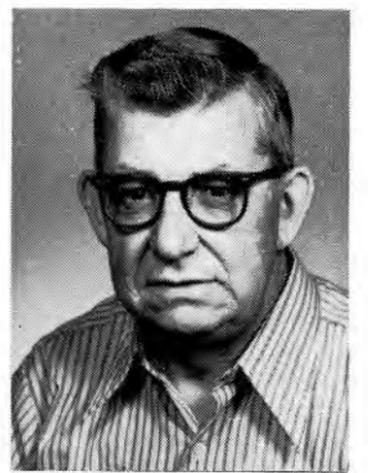
George Samora - 5130 10



Earl Brooks - 1526 20



Donald Bunten - 7143 20



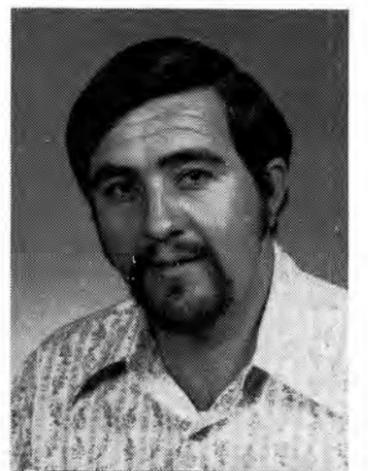
J. B. Baskett - 7632 10



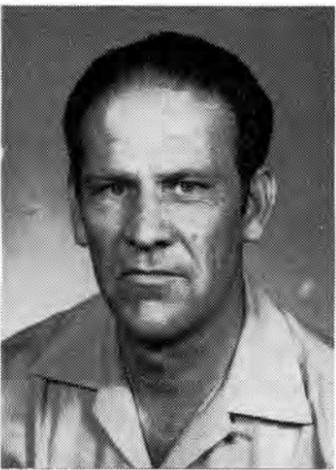
Carmon Paschal - 7142 20



Delfin Salazar - 7133 20



Louis Nogales - 5411 10



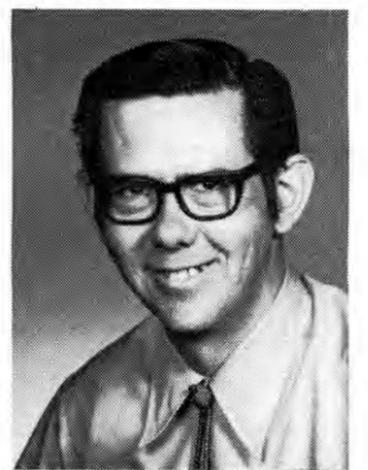
Emilio Torres - 4623 20



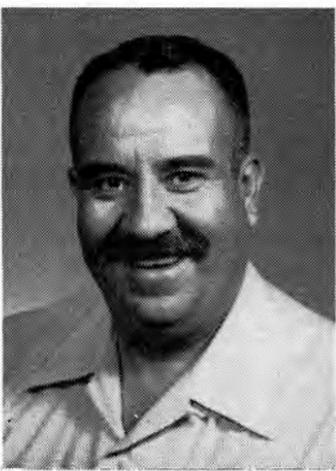
Gerald Hastings - 7651 15



Norma Martin - 3256 10



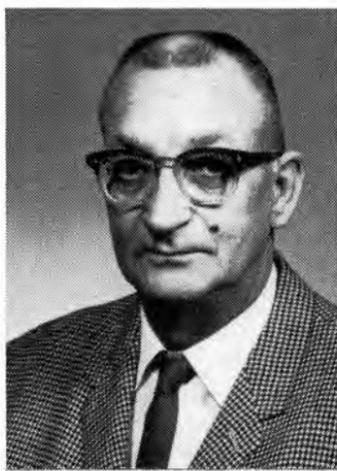
Robert Reed - 1811 15



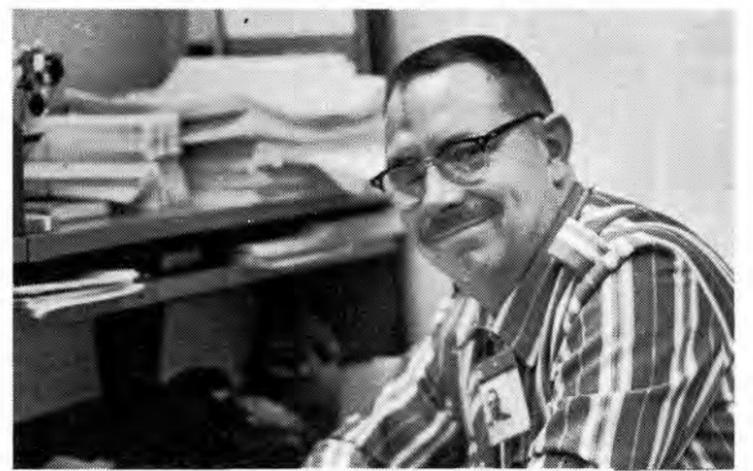
John Armijo - 7133 20



James Weber - 9472 20



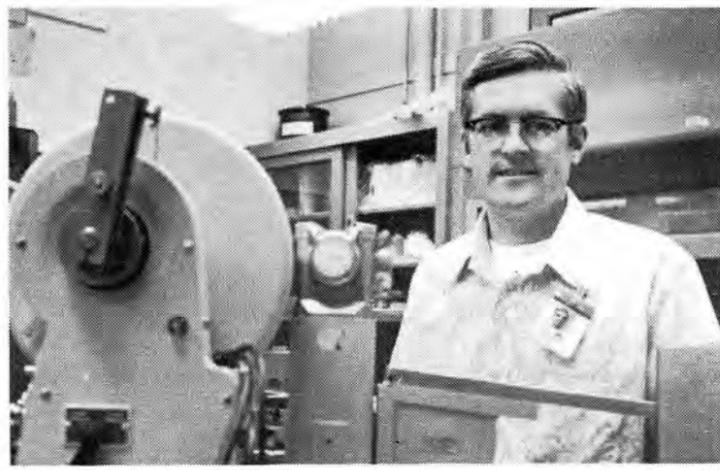
Alvar Anderson - 9334 15



Philip Class - 1543 15



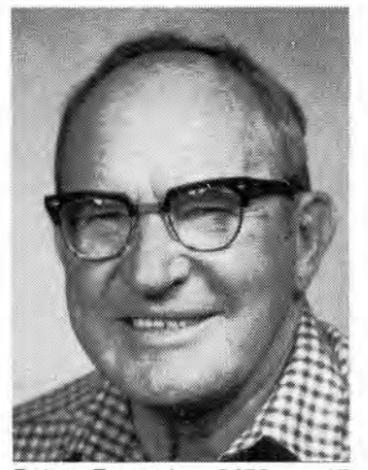
John Michaels - 1211 10



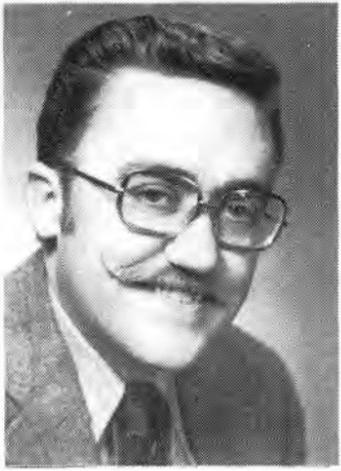
Clarence Huddle - 5154 15



Edward Dylo - 4372 20



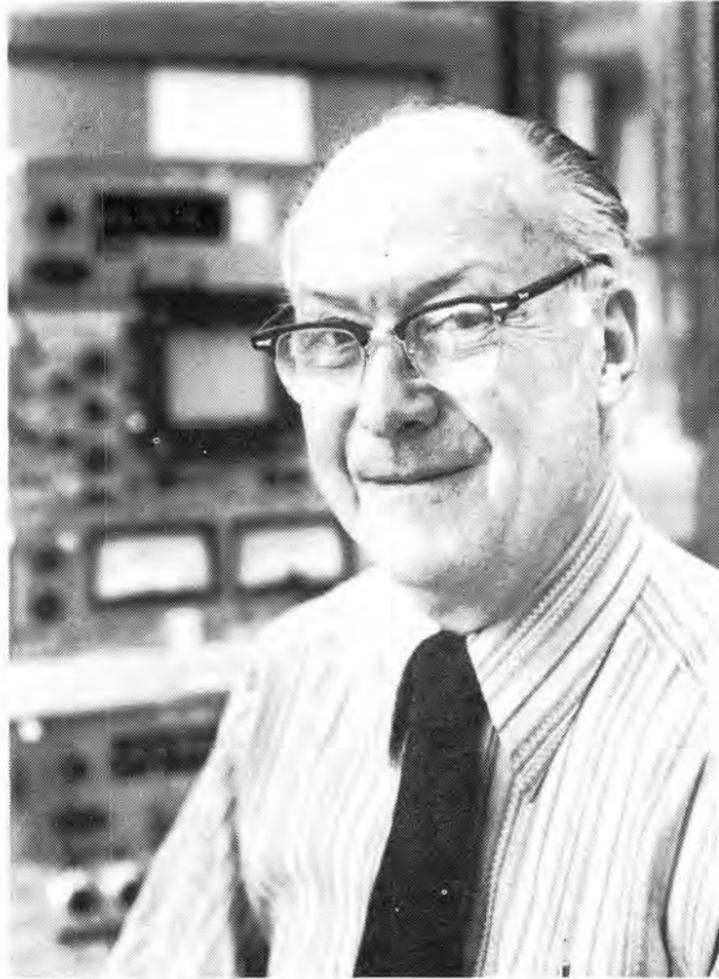
Robert Zumwalt - 9473 15



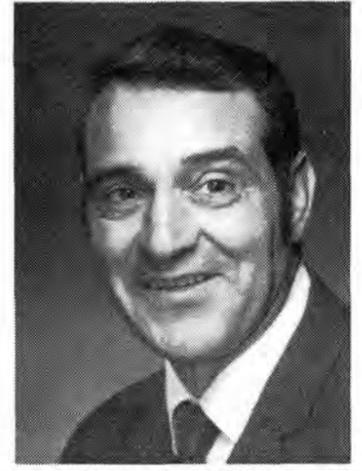
Jim Muir — 8181 10



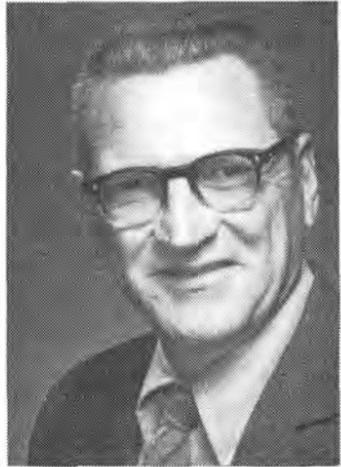
John Wesbrook — 5411 20



Loyt Lathrop — 7511 20



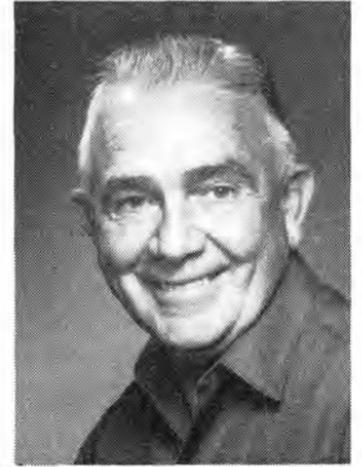
Bruno Navalesi — 5414 15



Glen McFall — 7453 20



Hadley Rowe — 4514 20



William Smith — 4518 10



Eddie Berry — 8261 15



Rudy Martinez — 7545 10



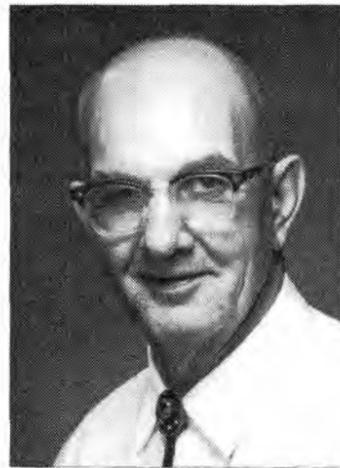
Elmer White — 9311 20



Joe McManus — 8231 15



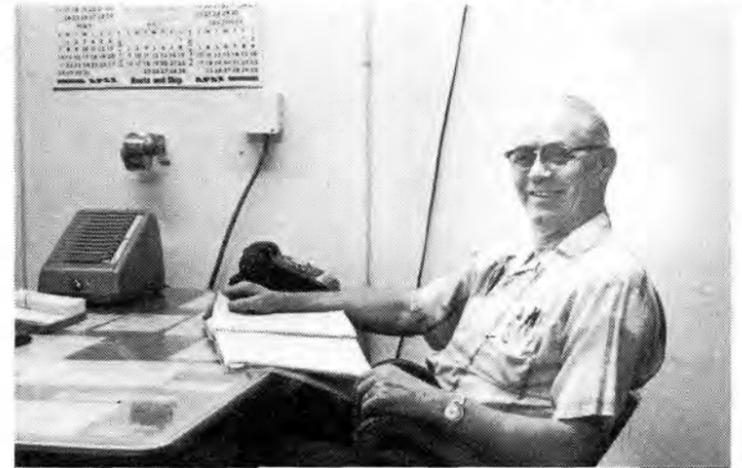
James Simpson — 9423 20



Richard Miner — 7651 15



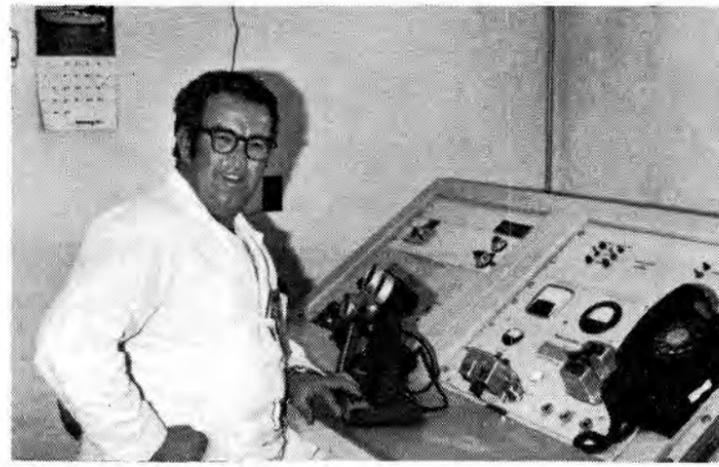
Rudy Lucero — 4514 15



Ralph Hendrix — 4623 15



Lou Guintard — 8423 20



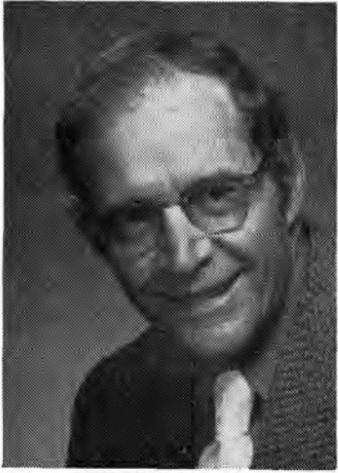
L. W. Lathrop — 9333 20



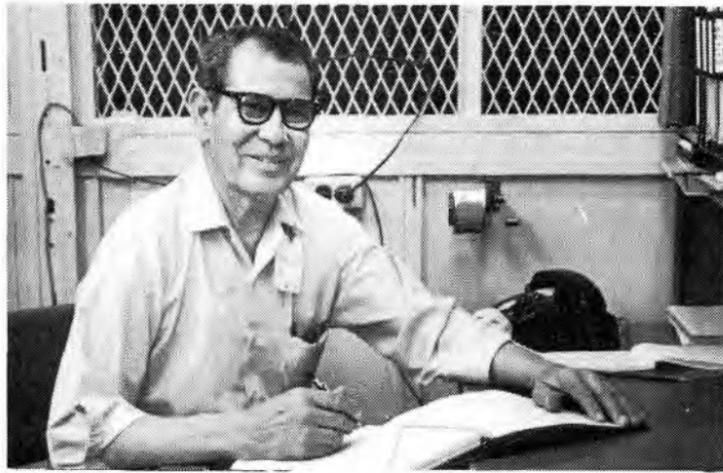
Clement Wagner — 1822 15



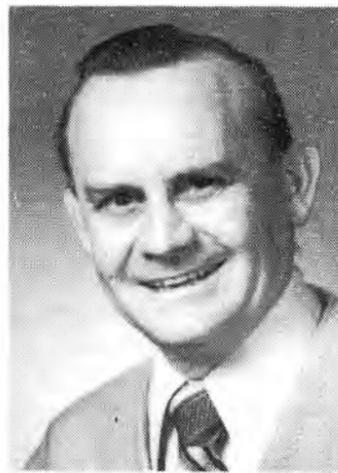
Archie Lackey — 9425 15



John Southwick - 7452 25



Prospero Armijo - 7112 15



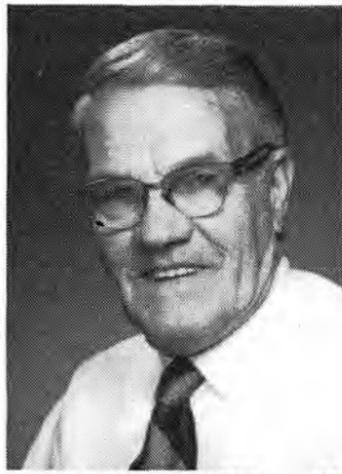
John Cordial - 8161 15



Rudy Johnson - 8312 15



Harvey Thiermann - 7652 20



Harry Lindquist - 4337 20



Bob Jefferson - 5221 15



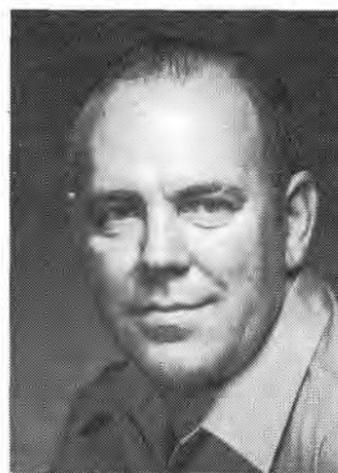
Virginia Dalesandro - 3521 20



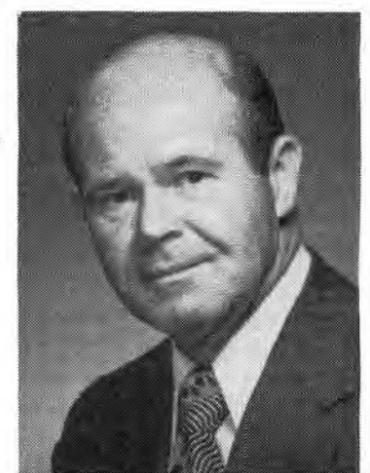
Frank Ross - 1813 15



Onofre Perea - 4614 20



Charles Thompson - 4512 15



John Timmons - 4312 20



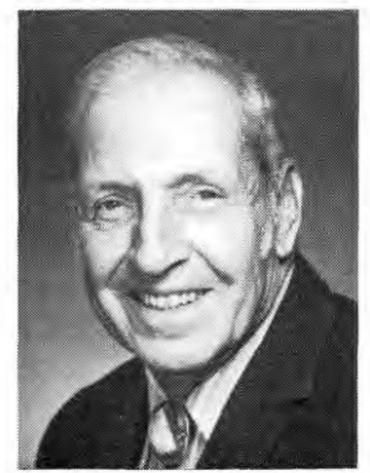
Al Derby - 8264 15



Wallace Green - 1226 20



Domingo Martinez - 7111 15



Joseph Garcia - 7141 10



T. V. Crawley, Jr. - 9481 20



Florence Moore - 3151 15



Clarence Karp - 8311 15

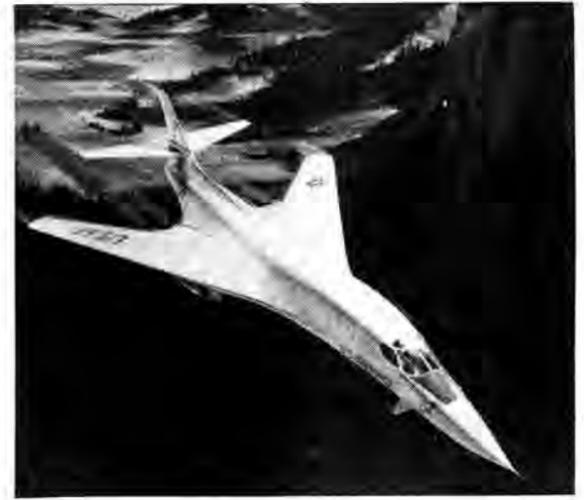
## B-1 Bomber Talk Set at SNT Meeting

The new Mach 2 swing wing B-1 strategic bomber under development by North American Rockwell will be discussed at the dinner meeting of the Albuquerque Chapter of the Society for Nondestructive Testing. Meeting will be held at 6:15 p.m., Wednesday, April 19, at the Mesa Lounge, KAFB Officers Club-East.

Speaker will be Edward Caustin, director of quality and reliability assurance, Los

Angeles Division of North American Rockwell, prime contractor for the B-1. In addition, Ralph Turner, Eastman Kodak Company, and national president of SNT, will discuss the national trend in improved quality in defense and consumer products.

The meeting is open to the public, according to Bernie Stiefeld (9461), chapter president-elect, but reservations are needed. Tickets (\$3 for members, \$3.50 for guests) are available from Bernie, ext. 3469.



### • 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 Laboratories 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

##### MISCELLANEOUS

- BLACK LABRADOR PUPS, 99/100% pure, mother reg., \$20 ea. Hueter, 842-5482 after 5:30.
- 18" B&W Philco TV, \$20; 18" twin-blade Sunbeam elec. mower, \$20. Hauer, 298-3624.
- 16' ARISTOCRAT Land Commander travel trailer, nicely equipped, sleeps 8. Andrews, 256-7328.
- 6-YR.-OLD QH gelding, experienced rider, \$125. Baber, 1-864-8323 Belen.
- AUTO air conditioner fits 1968 or later Ford 6 eng., \$65. Matthews, 869-2370.
- POWER LAWN MOWER, reel-type w/grass catcher, \$15; 2 clothes line poles w/wire, \$10. Shipley, 298-2433.
- AKC REG. Pembroke Welsh Corgis, 2 males to sell, \$150. Hamm, 282-3204.
- BUCKBOARD; camphor wood chest, \$40; .348 Winchester; wringer washing machine, \$25; gas space heater w/blower. Pritchard, 268-9618.
- '71 SUZUKI 185, low mileage, seldom dirt ridden, always garaged, \$495. Kidd, 299-0035, 11008 Elvin Ave. NE.
- SEAR'S washer, \$40; braided rug, \$40; vinyl floor tile. McDowell, 299-6222.
- FACTORY-BUILT slide-in camper unit for van, \$37.50; 2 bench seats for Ford van, \$10 ea. Baxter, 344-7601.
- E. LEITZ binoculars, 7x50, \$70. Edgerly, 898-2983.
- PENNEY'S car air conditioner, all parts ready to install, \$80, off '65 Plymouth Fury III. Eaves, 299-7728.
- 6-PANEL WOODEN room divider, \$30; Tappan built-in dishwasher, \$50. Jones, 298-8492.
- 9x12 GREEN RUG, \$25; sunlamp, Sperti, \$10; fireplace set, \$40; Rack, 294-1751.
- REMINGTON shotgun, model 870 pump, 12 gauge, mod. choke, recoil pad, \$85; Bair shotshell reloader, \$35. Martin, 299-6768.
- KIMBALL PIANO, console; 2-piece sectional & chair, turquoise; GE 14" color TV, port.; glass-top coffee table. Roybal, 299-9647.

GARAGE SALE: ham gear: xmitters, transformers, tubes; camping gear; hi-fi speakers; dinghy & outboard, etc. Rudolph, 298-0941.

DRAFTING TABLE, 32"x40"; 3'x4' chalkboard; table w/drawers, 35"x75"; all alum. watertite tool box, 20"x12"x21"; rubber mat, 36"x67". Zucuskie, 268-3105.

UTILITY TRAILER, 5'x8' bed, 50" high sides, \$40; MW chain saw, \$40; galvanized, corrugated roofing, 20 sheets, \$10. Shock, 877-3728.

ARABIAN STALLION & yearling colt, very fine stock, any reasonable offer will be considered, terms. Walter, 296-4534.

'57 8'x38' BUILTRITE TRAILER, 2-bdr., center bath, furnished, AC, htr., at Conchas Lake, Getz, 868-2995 & 868-2287 (Lake numbers), or 299-4865.

REMINGTON MOD. 37 Cal. .22 target rifle w/Redfield target sights; 2-wheeled dog trailer. Karnes, 299-9033.

MINI BIKES: 1 Kawasaki Coyote, 1 Honda Mini Trail. Knight, 299-3783.

POOL TABLE, 7' regulation, complete w/3 cue sticks & cue tip kit, \$100. Pino, 299-5131.

STEEL casement picture window w/side opening windows, 100" x 49 1/2". Stromberg, 255-6131.

OLD FRONTIER .44 single action revolver, \$50; lg. gold leaf mirror, \$65; old iron safe, \$65. Smitha, 299-1096.

DOUBLE BED, solid mahogany frame, box spring & mattress, \$45; metal frame 4-cushion sectional couch, \$20. Gerstle, 298-7854.

PIANO, Wurlitzer, spinet, mahogany, bench, 3' pedals, full key cover, \$500. Rynders, 294-2367.

FM STEREO tuner, 84-watt stereo amp., AM tuner, 12" speaker, Horn tweeter, crossover network, \$150 total. West, 298-6966.

6' SLIDING GLASS DOOR, \$60; reel-type power mower, \$23; boy's spyder bike, \$24.50; swing set, \$9. Padilla, 299-0460.

SADDLES: child's western, \$22.50; English, \$50. Illing, 867-2837.

SEAR'S port. typewriter, "Forcast 12", 12" carriage, late model, \$75. Re, 298-0290.

PIANO, upright w/o stool, make offer. Chavez, 298-4250.

JON BOAT, 10', car top 56 lbs. Appleton, 395 lb. capacity, \$40. Cook, 296-0459.

LITTLE LEAGUE baseball shoes, man's 9, \$3; elec. "Matchbox" car raceway, (new \$23), \$10; Scout uniform, 14 reg. Lambert, 344-9012.

LABRADOR Retriever puppies, AKC reg., championship background. Doucett, 299-2272.

TV, B&W Admiral, 23" diagonal, antique blue console, tubes have been checked & replaced, \$60. Faychak, 256-9764.

ITALIAN fruitwood coffee table, imported marble top, approx. 5' long, 20" wide, half price \$60, totally unmarred. Newman, 256-3295.

S&W .357 combat magnum 4", holster, some ammo, \$140. Tindell, 298-4182.

TENT TRAILER, \$150; Sear's 9x12 tent, outside frame, used twice, \$50; bird cage, lg. w/stand, \$10. Worrell, 299-0381.

DISHWASHER, Frigidaire port., \$50; hedge trimmer, Sear's heavy duty, 30" blade, \$30; bumper clamps for trailer hitch, \$2. Meyer, 296-9066.

AVOCADO Frigidaire refrig., one door, 11.6 cu. ft., used 17 mos., \$125. Nelson, 865-9516.

TIRE, 6.95x14 blackwall nylon w/75% of tread left, \$5. Phipps, 299-3151.

ELECTRIC RANGE, \$40; port. dishwasher, \$50. Reuscher, 298-1647.

PUPPIES, German Shepherd, Collie cross, about 8 wks. old, free to good homes. Cox, 282-3109.

'69 HONDA CB 450, 4000 miles, adult driven, garaged, tagged, tuned, extras, \$625. Guttman, 299-7031.

CHILD'S Columbia record player, \$7.50; child's record cases, \$2; brass table lamp, \$1.50. Parks, 296-2261.

ELECTRIC FURNACE, 20KW, for circulating hot water heating system, ideal for swimming pool or small cabin, \$250. McDonald, 299-9269.

36" WHITE GAS STOVE, griddle, broiler, elec. rotisserie, \$50. Walsh, 298-3173.

MEMORIAL DAY VACATION at Portland, Ore., or vicinity, share gas and oil for IFR plane, 3 seats available, leave a.m. May 26, return p.m. May 30. Nelson, 282-5203.

TENT, 9x11 umbrella, \$20; heavy duty hitch for '70 Maverick, \$12; 24" girl's bicycle, \$10. Stephenson, 299-3914.

TRAVEL TRAILER, 19' Coachmen, fully contained, dual axles, elec. brakes & controls, hitch w/stabilizer bars, sleeps 6. Hart, 298-8012.

QUALITY AKC REG. Samoyed puppies, Demaree, 296-1344. GAS RANGE, 30"; wool rug, 12x12. Piraino, 314 Alvarado NE, Apt. C, 255-5126.

AREA RUG, all wool, blue-green circular, cost \$120, sell for half. Randall, 299-0372.

ANTIQUES & collectables — dolls, chairs, tables, frames, lamps & misc., large port & starboard ship lights, compass. Runyan, 255-6719.

18' TRAVEL TRAILER, self-contained; new 4-ply G70-14 S.S. wide oval tire, \$25; 8-track stereo tape deck, \$25. Berg, 266-2058.

#### FOR SALE CARS & TRUCKS

'69 VW BUG, beige, 17,000 miles, undercoating, vinyl interior, must sell by May 1. Kobs, 298-9133.

'70 CHEVELLE S.S., low mileage. Chaves, 877-0769.

'67 DATSUN, white convertible, new top, overhead cam, dual carbs, hydraulic clutch, new wide back tires. Lord, 299-5098.

'64 FORD Galaxie 500, V8, std. trans., 3-spd. Hearst floor shift, R&H, \$500. Rivera, 299-3301.

'67 FORD PU, V8, 3-spd., low mileage, camper shell w/2 bunks, storage cabinet, carpeted, \$1300. Young, 268-0489.

'60 DODGE sta. wgn., 318 engine, AT. Bechtel, 299-2107.

'70 VW sedan, AC, AT, 24,000 miles, one owner. Graham, 299-4871.

'66 DATSUN sta. wgn., AC, radio, \$600 (under book). Buchanan, 898-2461 after 6.

'60 CORVAIR convert. Monza, AT, new brakes, \$250. Roberts, 255-9527.

'68 PLYMOUTH Fury III, 383 CID, 2-dr., AC, AT, PS, PB, vinyl roof, under 28,000 miles. Wright, 296-7670.

'68 VW, \$100 under NADA. Westman, 255-6048.

'55 CHEVROLET, 348 high performance engine w/13:1 Jahns pistons & Hurst overdrive, sell all or parts. Causey, 299-0089.

'69 Z/28 CAMARO, 4-spd., PB, left-rear fender dented, \$1595. Gill, 345-1344.

SELL OR TRADE: '66 Chev. II stn. wgn., 283 V8, PS, factory air, \$925 or trade for 1/2-ton P.U. Liquori, 256-3613.

'66 VW, radio, \$800; '66 Triumph, rebuilt engine, \$600. Aragon, 242-1651.

'67 DATSUN stn. wgn., AT, new tires. Mickey, 299-4344.

'70 CHEV. 1/2-ton, LWB, 350 V8, radio, AT, tinted glass, 2-tone paint, Positraction, \$2050. Shaffer, 242-6507.

'64 CORVAIR Greenbrier. Huff, 296-7977.

CAMPER BUS, fully contained w/toilet, pressurized water, stove, refrig., gas & elec.

lights, much storage, sleeps 6. Anderson, 299-9037 after 6.

'64 PONTIAC 4-dr. V8, AT, PS, PB, AC, R&H, \$495. Radigan, 299-8345.

'71 FORD 1/2-ton, 6-cyl., 3-spd., LWB, 13,250 miles, heavy duty leaf spring, 6-ply tires, \$2400; camper shell, insulated, paneled, wired, 2 inside lights, \$225. Harris, 266-2269 after 5.

'66 FAIRLANE GT, stereo, radio, PS, AT, Mags. Make offer. Young, 299-3102.

#### WANTED

PUSH LAWN MOWER, used, good condition. Peterson, 298-1235.

TWO OR MORE BDR. home for summer faculty employee, May 15 through Sept. 1. Drumheller, 296-1023.

GOOD COUNTRY HOME for part G. Shepherd female about 1 yr. old. Leisher, 282-5258.

OLD MAPS of N.M., road maps from teens, 20's, 30's, 40's, etc., any condition. Ludwick, 255-0289.

SINGLE GIRL interested in sharing 2-bdr. house, by UNM, with girl. Ulibarri, 296-5816 after 5:30.

OCCASIONAL ride or to join car pool from Westgate Heights to Tech Area I. Suber, 855-6350.

USED 9x9 or 9x12 camping tent in good condition. Olson, 344-3870.

#### FOR RENT

DELUXE APT., 2 bdr., AC, lg. all-electric kitchen w/self-cleaning oven, dishwasher; pool & sauna, \$195/mo., utilities included. Owyong, 294-1884.

UNFURNISHED 2-bdr. apt., Louisiana SE. Cornelison, 268-7428.

#### FOR SALE REAL ESTATE

ONE ACRE LOT in Ranchos Escantado south of Moriarty, \$500 or \$200 and take over payment of \$9/mo. Ellis, 298-4769.

3 LOTS in Paradise Hills, full acre plot in Sierra Encantada Addition, 5 miles south of Central on Hwy. 217. Brown, 296-5949.

VALENCIA COUNTY land or land plus house, 3 to 33 acres. Aker, 865-7197.

SAN JUAN RIVER ESTATES land located 2 miles west of Navajo Dam on San Juan River, terms. Coffee, 266-1775.

2-BDR., by owner, at FHA appraisal w/\$450 down plus closing costs. Tapia, 299-3685.

SIX ACRES near Heron & El Vado Lake, Chama area, nicely wooded w/scenic view, title insurance, terms. Baack, 296-2312.

*Yolanda & Friends*  
**HAPPY HOUR**  
*Sing-along*  
*Tonight!*



## Coronado Club Activities

FORTUNE COOKIE say you are going to have an oriental ball at Happy Hour tonight. Smiling Jim Noonan, Club manager, will spread sweet and sour pork and other goodies for the buffet which, at \$1.75 for adults, you can't beat anywhere. A group called the Saints will be wired into the bandstand while Yolanda Adent will hold the main lounge with a singalong. Her friends Lucille and Pat will bring guitars and everybody can go ape.

Next Friday, April 28, southern fried chicken will be the buffet feature and a

modern group called the Prisoners will be on the bandstand. Denny Gallegos will entertain in the main lounge.

\* \* \*

TOMORROW NIGHT will see the Roaring 20s created in the Club ballroom. No bathtub gin but the Wild Turkey people will pass out samples. Cocktail hour starts at 6:30 p.m., steak dinner with all the trimmings will be served at 7, a fantastic floor show has been arranged for 8:30, and dancing from 9:30 to 12:30 will end the evening.

Entertainment will feature a chorus line of Sanado women, a trio of cuties called the Sophistikits, a mystery act billed as the Whistlers, and Max Newsom — a dead ringer for Valentino — will do his thing.

Prizes will be awarded for the best costumes.

Tickets (\$3.75 for members, \$4.50 for guests) should be picked up tonight.

\* \* \*

SOUL SESSION on Saturday, April 29, will see the repeat of the formula that makes these events outstanding — great modern rock music, Happy Hour prices, and free admission for members (guests \$1). Gentle Uprising (whatever that is) is the name of the group booked for the event. Super sandwiches will be available. The time is 8:30 to 12:30.

\* \* \*

CORONADO LADIES BRIDGE group will meet for an all day session starting at 10 a.m. Thursday, April 20. Visitors and guests are welcome. Call 299-8817 or 268-7605 for details.

\* \* \*

TEENAGERS can do it Saturday, April 22, when something called "Backyard Grass"

will be wired into the bandstand from 7:30 to 10:30 p.m. Bobby Box of KQEO will emcee the blast and chaperones wearing ear plugs will be on the scene. Member parents should pick up tickets for their youngsters.

\* \* \*

THE MAZATLAN TOUR, scheduled June 7-15, has some space remaining, according to Chet Fornero (4361), Club president. This travel package was booked to accommodate friends and relatives who are not Coronado Club members. It is a group tour rather than charter. Price for the nine-day package is \$249 per person and includes all transportation, luxurious accommodations, breakfast and dinner each day, a cocktail party, plus an extravagant "Fiesta Night." Two nights of the tour will be spent at picturesque Torreon, the remainder at the luxurious Playa Mazatlan resort hotel.

A \$50 deposit should be paid at the Club office right away with final payment due May 1.

### Credit Union Bulletin Board

*Taxpayers, Take Note* — From an IRS release: "The Internal Revenue Service has just completed the first phase of a project to ferret out fraudulent tax-preparing businesses in the Southwest. The results: An alarming number of preparers are preparing returns with serious errors.

. . . thirty-five preparers were checked in New Mexico and of these, eighty percent padded their clients' exemptions and deductions or failed to include some reportable income."

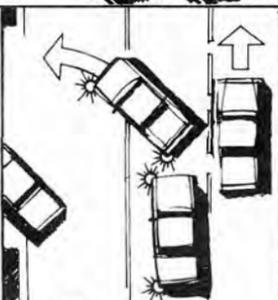
The release concludes: "Remember, you are legally responsible for your own return, even though someone else may prepare the return for you."

### THE SAFE DRIVER

THE SAFE DRIVER ALWAYS SIGNALS HIS INTENTION TO TURN WELL IN ADVANCE--AT LEAST BY FIVE CAR LENGTHS, OR MORE IF CONDITIONS CALL FOR IT!



HE ALSO IS CAREFUL NOT TO FADE TO THE LEFT JUST PRIOR TO MAKING A RIGHT-HAND TURN--A VERY DANGEROUS MANEUVER!



IT IS FAR SAFER TO POSTPONE MAKING A TURN IF YOU CAN'T DO SO FROM THE PROPER LANE!