

Sandia Volunteer Program Among Nation's Finest

Volunteer efforts of many Sandians have long made a difference in our communities — in Albuquerque alone last year, nearly 50 local agencies benefited from the work of Sandia volunteers. Now the National Volunteer Center has recognized Sandia's volunteer program as one of the best in the nation.

The Labs was among 65 finalists from nearly 3,500 entries in the 1991 President's Volunteer Action Award competition. Sandia last week received a citation from President Bush.

The National Volunteer Center is a non-profit agency that promotes volunteerism and cosponsors the President's Volunteer Action Awards with the federal agency ACTION, in cooperation with the White House Office of National Service.

Two different types of Sandia volunteer efforts figured into the recognition: Volunteers in Action (VIA), a program that offers Sandians an opportunity

Recognition for Volunteers in Action and Science Advisor programs

on their own time to match their interests with community needs; and the Science Advisor (SCIAD) program, through which the Labs voluntarily provides technical staff members in public schools one day a week.

Al Stotts of Community Relations Div. 3163 administers VIA, which informs Sandia employees about a wide range of requests for volunteers. Last year, VIA was the means for providing 120 tutors in science and math to five Albuquerque high schools, as well as linking volunteers' skills with many other needs in the

community. Al prepared Sandia's nomination for the award competition.

Mike Wartell, Supervisor of Education and New Initiatives Div. 35, oversees the SCIAD and other education programs. The Science Advisors, 150 of the Labs' scientists and engineers, help teachers and students improve science and mathematics education (LAB NEWS, July 27, 1990). This program reaches nearly every elementary and middle school in Albuquerque Public Schools, plus 40 rural schools.

Array of Helpers

Other Sandians' efforts during off-hours and vacation have ranged from literacy tutoring to tree

planting to child-abuse case monitoring. The volunteers have worked with community agencies such as United Way, the YWCA, Hogares Adolescent Treatment House, the Greater Albuquerque Habitat for Humanity Program, and the American Cancer Society.

US Rep. Steve Schiff said in a written statement, "This is an outstanding record of accomplishment that all of Sandia's employees should be extremely proud of. It reflects the Labs' growing commitment to a sharing of its tremendous wealth of knowledge and expertise with Albuquerque and all of New Mexico — especially the young people who will become the leaders of tomorrow. I am

(Continued on Page Five)



VOLUNTEER Larry Salgado (6212) spends a lot of his work time in the Coal Process Research Lab and a lot of his personal time in service to the community. See story on page five.



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Tonopah Test Range Makes It Happen — See Page Two

Going Strong After 50 Years

Bond Drive Begins Next Week

A golden opportunity on a golden anniversary — that's one way to describe this year's US Savings Bond Drive.

Fifty years ago, President Franklin D. Roosevelt bought the first Series E Bond, on May 1, 1941. Since then, Series E and their successor Series EE bonds have become America's most widely held security.

"Series E bonds were offered because the country needed funds for defense financing and people needed an investment that was safe and didn't require starting with a lot of money," says Dick Prairie (7220), chairman of the 1991 Savings Bond Committee. "Bonds are still a good deal for the buyer, and they still help the country. The current estimate is that each billion dollars of savings bond sales saves the US Treasury — and the taxpayers — about 70 million dollars, compared with borrowing funds from other sources."

Sandians have long recognized the value of bonds. During last year's drive, more than 96 percent of us signed up. This year's drive begins May 6 and continues through May 17.

Small Investment, Big Value

A major attraction of Series EE bonds is their suitability for the small investor, with the advantages of many big-time investments. The bonds

(Continued on Page Four)



MEMORIAL PLANTING — Sandia labor and management representatives got together April 26 in front of Bldg. 800 to plant this tree and two more to commemorate Workers Memorial Day (actual day was Sunday, April 28), to observe the 21st anniversary of the passage of the Occupational Safety and Health Act, and to reaffirm the Labs' commitment to provide a safe and healthful workplace. Some of the participants are seen here just after the planting. Clockwise (from bottom left) are VP Glen Cheney (ES&H Org. 3), President Al Narath (1), Jim Duffy (3435, President of the International Guards Union), Executive VP Lee Bray (30), Conrado Otero (7471, President of the Metal Trades Council), Robert Kaneshiro (7818, ES&H Coordinator for the Metal Trades Council), Bill McLendon (3141, President of the Office and Professional Employees International Union), and Executive VP Orval Jones (20). Orval holds a memorial plaque presented by Sandia's union members. The plaque, to be mounted near the Bldg. 800 entrance, reads: "In memory of our fellow United States workers who lost their lives or suffered injury on the job as a result of unsafe working conditions."

This & That

Family Day at Livermore - A beautiful day and a great turnout of about 4,500 folks highlighted Sandia, Livermore's Family Day on Saturday, April 27, according to folks there. We'll have photos of the big event in our May 17 issue.

* * *

Signs Up - The new main entrance sign on East Ave. at Sandia, Livermore, that is. More than 11 years ago, President Carter signed legislation designating Lawrence Livermore, Los Alamos, and Sandia labs *national* laboratories. We officially became Sandia National Laboratories then, but the sign at Livermore showing the full name went up only several weeks ago (just in time for Family Day), says LAB NEWS correspondent Barry Schrader (8522). Barry claims it took that long because they had to earthquake-proof the sign, but that story sounds pretty "shaky."

* * *

How 'bout Albuquerque? - Mentioning Family Day at Livermore probably starts many of us "eastern" Sandians wondering when Family Day will be held again in Albuquerque. Nothing definite yet, but our chief investigative reporter tells me there's heavy odds that one will be held this fall. If so, the date and details will be announced as soon as possible. Stay tuned.

* * *

Murphy Was Here April 18 - One of the Tiger Team's requirements during its visit is to test Sandia's emergency management system for handling a big accident. The test is tough and elaborate, involving a full-scale emergency exercise and several hundred managers and employees throughout the Labs whose jobs include emergency management. The big test was begun the morning of April 18, but had been under way only about 10 minutes when the first of four real incidents diverted the emergency management folks' attention. These incidents together were enough to put the big exercise on indefinite hold. None of the real Sandia veterans involved could remember four such incidents all happening in one morning.

* * *

How to Know When You've Had Enough - Enough education, that is. I'm not sure how the many highly educated folks at Sandia handle all the knowledge they accumulate after completing a doctorate degree (about 1,370 Sandians with doctorates at last count). After earning my master's degree some years ago, I found that I was beginning to regularly outsmart myself, so decided not to pursue the "terminal degree," as it's sometimes called.

* * *

They're Getting Picky - We media types often get invitations to various events and sometimes get offers for press passes as an incentive to attend and report the events. I toss most of 'em because we seldom cover "outside" events in the LAB NEWS, but I got one recently that I was forced to toss. It said press credentials are available for "legitimate, working media."

* * *

He's Also Extremely Handsome - Over the years, I've not only learned a lot from bosses, but a lot about 'em. Here's something that I learned years ago: Even when you win an argument with the boss, sooner or later you lose. That's one reason why I never argue with my boss now, but mainly because I've never known him to be wrong. (Can you tell that annual performance review time is approaching?) ●LP

Thanks from the Air Force

Tonopah Test Range Gets Nice 'Salute' For Recent Work

While Desert Storm was in progress in the Middle East, Tonopah Test Range responded to the US Air Force's need to test certain weapons. Afterwards, Col. Harry F. Johnson of the Air Force's Tactical Air Warfare Center, Air-to-Surface Munitions, wrote the following letter of appreciation:

"On behalf of the Tactical Air Warfare Center (TAWC), Air-to-Surface Munitions, I'd like to express our deepest thanks to those of you at Tonopah Test Range (TTR) for making the GBU-28/B Hard Target Penetrator Munition an extremely successful test. Your cooperation and flexibility in response to ALL our requests were outstanding and only surpassed by your ability to accomplish them.

As a testing organization ourselves, we are aware of what this business entails. We were impressed with the incredible talent and teamwork TTR displayed. You made it all seem so easy, even though everything we asked seemed to have a suspense of "yesterday." This was particularly impressive since our test had some strange and unusual parameters that TTR doesn't typically deal with; yet this was not at all evident in terms of the support we received.

We would not want to overlook any of those who deserve credit for making this test the success that it was. However, we would like to give special thanks to the following:

Ronald D. Bentley [7510], Range Manager
Gary L. West [7513], Operations and Safety
Carl E. Smith [7514], Photo Optics
James A. Enlow [7513], Test Director
Joe G. Dykes [7513], Test Director
Lloyd L. Young [7513], Graphics
George H. Bull [contractor], Photometrics
William L. West [contractor], Security
H. Duane Smith [7513], Explosive Ordnance
Judy Ripley [contractor], Secretary

And, of course, the point man at TTR for this entire test was Ronald K. Bump [7513], without whose support this test would have probably not become reality. He took a lot of "abuse" from us, but his patience and expertise surely were the keys to the success of the test at Tonopah and the subsequent success of this weapon in the Persian Gulf War.

We at TAWC salute you, TTR. You all really made it happen."

HARRY F. JOHNSON, Colonel, USAF
DCS/Armament and Avionics

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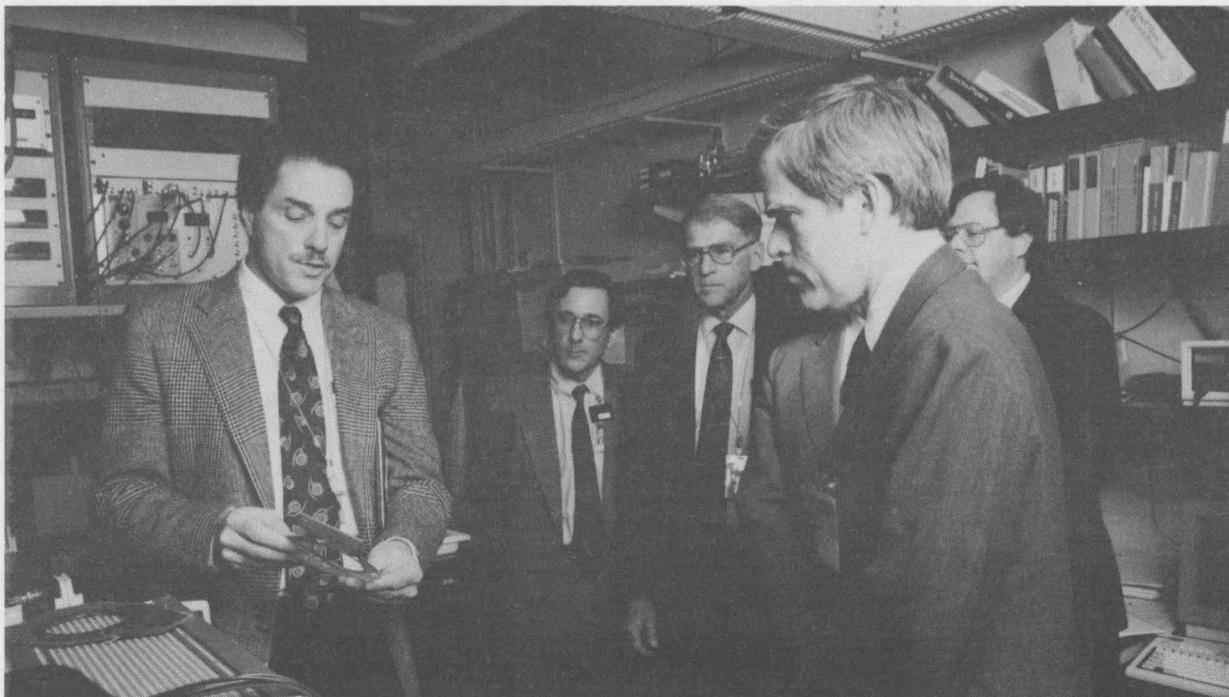
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VISITING SANDIA, Livermore recently was New Mexico's US Sen. Jeff Bingaman (right foreground). Inside the two-stroke engine lab, Bill McLean (8360) shows him a head gasket instrumented with ionization probes, made by using printed circuit board technology. At back are (from left) Peter Mattern (8300), John Crawford (VP-8000), and Steve Binkley (8300A). Senator Bingaman toured labs in the Combustion Research Facility and was briefed on Sandia's combustion programs.

Supervisory Appointments

DARLENE WEST to Supervisor of Transportation and Reapplication Sec. 8532-1.

Darlene joined Sandia in Livermore in 1976 as a secretary in the Program Control Division, then became a network analyst in 1979, facilitating schedules and planning for project groups and production agencies. She chaired the committee for the 1991 Family Day at Livermore, held last Saturday.

A native of Ohio, Darlene has spent most of her life in the Livermore area, graduating from Granada High School. Before joining the Labs, she worked at Shell Chemical Co. in San Ramon.



DARLENE WEST

Darlene and her husband Anton (8446) reside in Livermore and have a daughter and son. Her outside interests include tutoring illiterate adults through the Livermore Library program, serving as a volunteer on the Center's Crisis Hotline, and bicycling. Her hobbies include vegetable gardening, backpacking, camping, and water skiing.

SHARRON NORRIS to Supervisor of Material Management and Mail Services Div. 8533.

Sharron joined Sandia, Livermore in 1979 as a secretary in the Systems Development Department. In 1981, she moved to the Personnel Department, then became the 8100 Directorate secretary. In 1982 she was promoted to Supervisor of the Mail Distribution section.



SHARRON NORRIS

A native of Fremont, Sharron graduated from Washington Township High School and Heald's Business College. Before

joining Sandia, she worked as a legal assistant and then manager of a legal office center in the Fremont and Hayward areas.

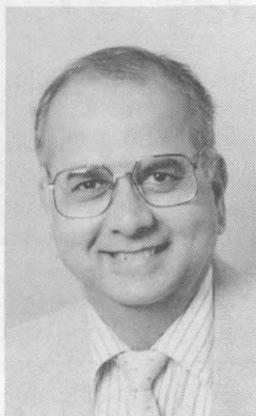
Her outside activities include skiing, bowling, golf, and oriental cooking. She and her husband Paul reside in Livermore.

CHITTOOR "SUBRA" SUBRAMANIAN to Supervisor of Facilities Planning Div. 8511.

Subra joined Sandia, Albuquerque in 1983 as project leader in the Containment Testing Program. Next he became project leader in the Nuclear Waste Repository Technology Department, then transferred to Livermore in 1989 to work as a facilities planning engineer in the Plant Engineering Department. He was named a Distinguished Member of Technical Staff just before his transfer.

He has a BS degree in civil engineering from Benares Hindu University in India and an MS and PhD in structural engineering from UC Davis. Before joining Sandia, Subra was a supervisor and principal engineer in the Nuclear Energy Division of GE in San Jose.

Subra and his wife Jaya have a daughter and live in Fremont. He is active in the American Society of Civil Engineers and serves as a member of Sandia's Asian American Outreach Committee. His hobbies include tennis and reading.



"SUBRA" SUBRAMANIAN



FOUR LIVERMORE SANDIANS received DOE Weapons Program Awards for Excellence recently. Admiral Mike Barr (left), DOE Deputy Assistant Secretary for Military Application, presented the awards to (from left) Jim Costa (8311), Chuck Frost (8311), Don Adolphson (400), and Bill Even (8311), as VP-8000 John Crawford looked on. Jim and Chuck were recognized for their development of Molded Dessicant Foam component materials for the SRAM II. Don and Bill were honored for the development of a major new material for the X-ray Laser program.



SANDIA LIVERMORE NEWS



PLANNING FAMILY DAY at Sandia, Livermore for April 27 was this steering committee of 12 employees: (standing, from left) Jack Bishop (8535), chairperson Darlene West (8532), Alice Rogers (8242), Dennis Sparger (8171), Carol Caldwell (8541), Paul Canepa (8515), Ray Ng (8445), and Cindy English (8522), (seated, from left) Lois Johnston (8316), Holly Stryker (8511), Bonnie Grant (8534), and Sherry Angelini (8531). See next issue for Family Day photos and wrapup.

feed iiback

Q: Why does it take so long for Sandia to process lump-sum LEAP [Livermore Employees Assistance Plan] contributions? Each year, instead of authorizing payroll deductions, I write a check to a particular charity. Even though I choose a different charity each year, it always takes about four months for my check to be returned to me from the bank. This suggests that Sandia is holding on to money that is badly needed by the intended recipient. Can't something be done to expedite the process?

A: As you know, we start the campaign the first week of October. We collect all Sandia LEAP deduction cards that state payroll deduction, checks to LEAP, checks to designated agencies, and cash. We also collect any United Way deduction cards from the Bay Area, San Joaquin, and Stanislaus, as well as from Combined Health Appeal designation cards.

This information must then be sorted into batches along with the checks and input into a computer system to report the specified dollars to the LEAP committee.

The committee then meets and decides the breakdown of undesignated funds and adds them to all of the agencies. The chairperson writes letters to the agencies stating the amounts they can expect to receive for that year along with the checks made out to that agency.

This process takes about a month, provided that all cards and checks are received by the treasurer. But over the years, we have allowed people to respond later and later, and we are still receiving cards and designations through the middle of December.

Your letter has prompted me to propose to the LEAP committee and to management that the 1991 campaign run from Oct. 1 through Oct. 31. This will give employees one month to respond and will help the agencies receive their checks in a timelier manner. It will also help us finish our yearly campaign in a timelier manner.

If you have any other suggestions or would like to volunteer for service on the LEAP committee, please call Russ Miller, 1991 LEAP chairman.

Mel West, LEAP Treasurer (8523)

(Continued from Page One)

Savings Bonds

were formerly regarded as patriotic and safe, but not financially competitive. They are as safe and patriotic as ever, but in 1982 they began paying a floating, market-based interest rate (compounded semiannually), which makes them compare well with many other investments.

Bonds also offer a guaranteed minimum interest rate, no matter how low the market rate drops. That minimum — 6 percent — is nothing to sneeze at, considering the downward drift of interest rates in recent months. The most recently announced actual rate is 7.19 percent.

"Few other investments, if any," says Dick, "offer such a combination of yield, safety, and tax advantages."

Taxpayers, Take Note

Those tax advantages are something parents should consider — while reminding themselves that there are more possibilities than ever. In the past, many parents bought bonds in children's names because the interest would be income of the child. Though changes in the tax laws have complicated such a strategy, it's still possible.

Since 1990, however, taxpayers have also been able to buy bonds (in their own names) and owe no tax on interest used to pay for college expenses.

"Few other investments . . . offer such a combination of yield, safety, and tax advantages."

Though an obvious application is college for the taxpayer's child, this provision also applies to the taxpayer's or spouse's college expenses. (There are some age and income limitations — see "Facts, Figures, and Features.")

Prospective retirees — whether near future or far future — can also make the most of bonds. If they wait until after retirement to cash the Series EE bonds, they'll probably be paying tax on the interest at a lower rate.

Many retirees also find an advantage in being able to convert Series EE bonds to Series HH bonds, continuing to defer tax on the EEs, and receiving semiannual interest checks from the HHs (they do pay tax on the HH interest).

And there's another tax advantage for everybody: the interest is exempt from state and local taxes.

As in other years, the 1990 Savings Bond Drive will be conducted by VP representatives with the help of directorate coordinators and canvassers. Each employee will receive a pay-

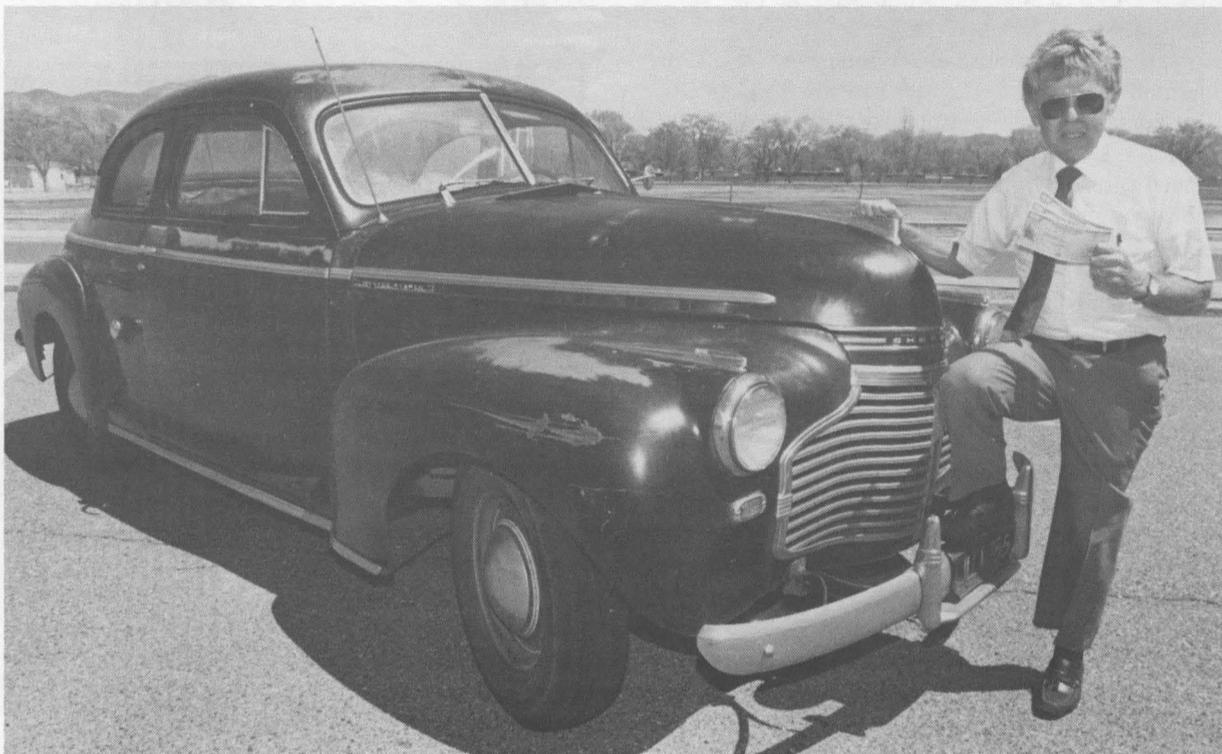
Facts, Figures, and Features

Here's a rundown of some of the features of Series EE Savings Bonds:

- Current minimum interest rate is 6 percent. Bonds pay this minimum or a floating market-based average, whichever is greater, if they are held at least five years.
- The average market-based rate since 1982 is 8.07 percent. The most recently announced rate is 7.19 percent.
- Federal taxes on interest can be deferred until bonds are cashed.
- Series EE bonds issued after December 31, 1989, can be redeemed without owing tax on the interest, if the bonds are registered in the taxpayer's name, or taxpayer's and spouse's, and used for college expenses. (To take advantage of this option, the bond purchaser must be at least 24 years old on purchase date; tax exemption begins phasing out for couples with

adjusted gross incomes over \$60,000 and singles over \$40,000. Bonds bought as gifts are not eligible.)

- Bonds can be cashed at any time after six months from purchase. If held less than five years, they will draw an interest rate that depends on length of time since purchase.
- Bonds purchased currently will reach face value in 12 years or less (depending on the market-based rate) but can be held and continue to earn interest for 30 years.
- The smallest face amount is \$50, but the minimum available by payroll deduction is \$100 (unless you were purchasing \$50 or \$75 denominations before February 1988, in which case you can continue to receive those denominations).
- Just in case you were wondering — the largest bond denomination is \$10,000.



CLASSICS — Both this '41 Chevy and the bonds that Dick Prairie (7220) is holding have chalked up tried-and-true records. The first Series E bond (predecessor of the current Series EE) was issued May 1, 1941. Dick, who is 1991 Savings Bond Committee chairman, points out that classic cars and savings bonds can both be valuable investments, but the bonds are a "sure thing" and don't take up garage space. (Thanks to retiree Bill Myre for the loan of his car.)

roll deduction card to enroll in the bond program or to change basic allotments, beneficiaries, or denomination amounts. The cards should be returned to division canvassers, even if no changes are requested.

"All the Bond Committee members encourage

Sandians to continue their high rate of participation," says Dick. "We also hope everybody will think about increasing his or her level of support. The more you put into bonds each paycheck, the sooner you receive the bonds, and the sooner they start earning interest." ●CS

'Work Out Where You Work' at Fitness Day '91, May 15

Employees who exercise regularly perform better at work. That's the rationale for the 11th Annual Sandia Fitness Day, which takes place during lunchtime on Wednesday, May 15. Sponsored by the Labs' Total Life Concept (TLC) program, this year's Fitness Day is titled "Work Out Where You Work."

Sandia's event coincides with a National Fitness Day promoting regular physical activity as part of a new corporate culture in American business. The Association for Fitness in Business and the Governor's Council on Physical Fitness promote the event.

"Regular exercise at work can have a significant impact on fitness and well-being," says Michaeli Portman (3330), one of Sandia's Fitness Day organizers. "It can lead to improvement in productivity and job satisfaction, as well as reduced absenteeism and health care costs. Fitness Day encourages Sandians to exercise on May 15, in hopes that they will begin exercising regularly."

To participate, Sandians may stop by the following Labs locations before work on May 15: entrance to Bldg. 800; between Bldgs. 822 and 825; parking lots in Areas 3, 4, and 5; and Gates 4 and 6. By pledging to exercise for at least 20 minutes that day, participants will receive a coupon redeemable during the lunchtime activities for one of several TLC incentives (sunvisors, water bottles, shoe tags, food containers, lunch and gym bags, and wrist wallets).

Fitness Schedule

Lunchtime activities take place from noon to 1 p.m. on Hardin Field (Kirtland parade grounds). Five mini-classes will be offered during the hour: step aerobics, low-impact aerobics, stretching, walking/jogging, and body sculpting (muscle toning and firming exercises). Two 20-minute sessions of each mini-class will be offered at 12:10 and 12:35, and participants will receive coupons redeemable for additional TLC incentives. Instruc-

tors will lead the classes and answer questions about health and fitness.

In addition, the Marriott will cater two healthy lunch menus (cost is \$3 to \$4), and several of Albuquerque's sporting goods stores will answer questions and demonstrate exercise equipment and clothing.

Michaeli says employees can prepare for Fitness Day 1991 by picking up a TLC Training Packet (Bldg. T-13, Rm. 1), which contains information about available TLC fitness programs and helpful hints for exercisers. A second packet provides specific information about shoes, clothing, equipment, stretching habits, and heart rates.

Welcome

New Mexico — Phillip Zelle (3222).
Elsewhere: Colorado — Frank Antonich (3215); Nevada — Barbara Elliott (7513).

(Continued from Page One)

Volunteerism

extremely proud of Sandia National Laboratories, and I am very pleased that a national organization of the stature of the National Volunteer Center has chosen to honor Sandia's employees."

A letter from New Mexico Governor Bruce King to Al Stotts says, in part, "I would like to commend you for the fine job you are doing. Please thank the participants in your program. Your contributions to the community have been recognized on the national level and are deeply appreciated on the local level by the citizens of New Mexico."

Al says, "I'm continually impressed by the willingness of Sandians to fill volunteer requests we get from the community. They deserve the recognition they have received from the National Volunteer Center. I also want to recognize former Community Relations employee Karen Shane [now 5249], who wrote the original proposal for Volunteers in Action in the early 1980s and nurtured it into the successful program it has become." ●CS

Thanks to Sandia Volunteers

Sandia Executive VP Lee Bray (30) says, "It's certainly an honor to be recognized by the National Volunteer Center for the volunteerism exhibited by Sandians. The real reward, however, comes from the knowledge that we can make a difference, that we can improve the quality of life in our community by voluntarily contributing our many skills and abilities. My compliments and thanks to the many Sandians who give so willingly of their time and talents for the betterment of us all."

'Super Volunteer'

Volunteerism: Family Tradition Nurtured by Labs' Values

Larry Salgado (6212) is one of Sandia's "super volunteers" (see photo on page one).

His work through Volunteers in Action and the Speakers Bureau has ranged from serving as a court-appointed special advocate for monitoring child-abuse cases in Albuquerque to performing science demonstrations in elementary schools and speaking at virtually every local middle and high school on careers in science and engineering. Larry also participates in the School Partnership program at Hayes Middle School.

If that weren't enough, he is a frequent speaker at civic clubs, teaches cardiopulmonary resuscitation (CPR) classes for civic groups and schools, serves as a student mentor at Washington Middle School, and works with senior citizen centers in Albuquerque and Las Cruces.

All this, and he is a single parent of an 8-year-old daughter.

"My volunteer work actually gives me opportunities to do things with my daughter," Larry says. "When I visit the elderly, for instance, she is a neat connection with the seniors I meet. She likes them, and they like how warm and loving she is."

Receiving by Giving

Larry says he inherited a sense of civic responsibility from his mother, a tireless volunteer in church work and in helping the poor.

"I hope I'm passing along this tradition to my daughter," he says. "My mother always quoted the Bible, saying it is in giving that you

receive. I know I receive a lot of fulfillment and satisfaction from doing these things."

Larry grew up in Hobbs and graduated from Hobbs High School. He spent a year in Adelaide, Australia, as an exchange student, then received scholarships from UNM and New Mexico State. He has degrees in biology and chemistry. He came to Sandia six years ago.

At elementary schools, Larry does a popular science demonstration on states of matter. Using polyvinyl alcohol and borax, he conducts an experiment that creates a non-toxic gel "slime." He also uses the opportunity to encourage students to study math and science.

"When I talk to students about careers in science and engineering, I tell them that they can fulfill their dreams," he says. "Growing up, I was told that I couldn't make anything of myself because I'm a minority. Later, I was told that I couldn't raise my daughter by myself, but I've been doing it for seven years. Kids need to hear that they can achieve goals and fulfill dreams."

Larry says Sandia's corporate culture encourages employees to volunteer their time and expertise in the community.

"I give a lot of credit to my supervisor," says Larry. "He's flexible about letting me do things at lunch, for example. He knows that these things are important to me and to Sandia, and that I'll be a better employee as a result. The culture here nurtures volunteerism, and the community benefits from it." ●AStotts(3163)

feed back

Q: This Feedback question regards the change in Sandia's Retirement Income Plan as announced in the Sandia Bulletin Jan. 2, 1991. The base period is now a five-year period ending approximately one year previous to the current date. I assume the percentage factor will remain at 1.5 percent, as there is no mention of this.

However, in going through my records, I find that the Retirement Income Plan improvement announcement of Feb. 18, 1982, described the plan formula as having a five-year base period and a percentage factor of 1.6 percent.

It would therefore appear that the plan has suffered a 6.25 percent decrease in benefits since 1982. Moreover, since the increase in the number of dollars that would be currently realized as related to 1982 only represents inflation, it seems the current plan represents a real decrease from the benefit level of 1982.

My question is: Why, with the very large trust fund available, is the retirement plan benefit being reduced?

A: Sandia's Retirement Income Plan provides retirees with a source of continuing income. In planning for retirement, it is useful for employees to estimate the percentage of their final pay that will be replaced by their pension. Likewise, to evaluate changes in the plan, employees should calculate and compare their anticipated pension benefit as a percentage of final pay before and after the changes. The changes in the plan over the past 10 years, including the recent movement of the base period, were designed to maintain the pension benefit at a relatively level percentage of final pay. Even a lower-percentage multiplier (1.5 percent), when applied to the current base period, will generally produce a pension benefit that is roughly equivalent (as a percentage of final pay)

to the benefit generated using the higher-percentage multiplier of 1.6 percent and the five-year base period in effect during 1982.

The plan change announced in January also contains two safeguards to prevent any reductions in a participant's earned benefits. First, it provides that the employee's pension will be calculated using the base period and associated multiplier that produce the highest result. Second, the plan itself has an anti-cutback rule stating that at no time will a participant's pension be less than his benefit at any earlier time.

The formula has been periodically changed to prevent a deterioration in the value of the benefits and to ensure that the plan remains competitive. But the resulting benefit has generally remained level or improved as a percentage of final pay.

Ralph Bonner (3500)

Q: Recently, thousands of pieces of mail, albeit bulk mail, were deposited in the trash. This mail, much of it properly addressed, remained in its original shipping boxes and was just dumped. Since it did not appear to be time-sensitive, I cannot see why the Mail Room just arbitrarily trashed our mail. If this were the US Post Office, these people would be fined and possibly jailed.

A: Your question on the disposal of junk mail is a valid one. I would like to assure you that bulk mail is reviewed to verify its business content. The majority of the bulk mail we discard is categorized as nonbusiness advertisement (catalogs, calendars, etc.). Mail Services' primary mission is to deliver internal mail and first-class mail. On average, Mail Services handles 12,000 to 13,000 pieces of mail a day. Depending on special mailings (security briefs, Sandia bulletins, benefits bulletins, etc.), that number may rise on any given day.

Companies sending advertisements to Sandia normally have old mailing lists. Addresses are often incorrect because employees have transferred, retired, or changed organization numbers. It is an administrative nightmare to look up and correct the approximately two-thirds of incorrectly addressed bulk mail. We have discussed this issue with the USPS and have been assured that bulk-rate mail addressed to Sandia may be discarded. Some companies are now trying to send their correspondence first class. As we identify this mail, we return it to the sender with an explanation of why we would not deliver it.

Herb Pitts (3100)

Q: It seems like a waste of money and an unnecessary chore to have thousands of employees continually updating their phone books with periodic handouts. The Sandia phone book used to be published once a year, and that was a much better system. I believe any savings in binding by the present system is more than offset by waste of time by many employees; this waste may not show up in the books but is quite real. The need for up-to-date phone numbers can now be satisfied by using SNLP on the computer system, so there is no need to continually issue loose-leaf updates.

A: Thanks for the recommendation, but things are never as simple as they seem. I'm caught between the conflicting demands of reflecting organization changes and transfers, yet not spending unnecessary funds on revisions. The loose-leaf format seemed like the only answer, but we are rethinking the solution. The phone book does so much more at Sandia than just list phone numbers.

Herb Pitts (3100)



Formalized Fellows Program

Sandia-Sponsored Fellows Offer Technical Expertise to Nation's Policy-Makers

Three Sandians have been chosen to serve one-year assignments in Washington, D.C., as part of a new Labs program that allows Sandians to provide technical expertise to the nation's policy-makers. They are John Young (9144), Arlan Andrews (2364), and Gilbert Herrera (2174).

Each year, five national technical societies select a few of the nation's top researchers to work directly with congressional committees and subcommittees and with White House staff. The



JOHN YOUNG (9144)

American Society of Mechanical Engineers (ASME), Institute of Electrical and Electronic Engineers (IEEE), American Association for the Advancement of Science (AAAS), American Physical Society (APS), and American Institute of Aeronautics and Astronautics (AIAA)

together appoint fewer than ten Washington fellows each year nationally.

Del Olson (400A), chairperson of Sandia's Congressional and White House Fellows Committee, says, "This program allows Labs researchers to assist the nation's policy-makers and contribute, in a practical way, to national and international technical issues."

Three Sandians

John Young (9144), appointed by AIAA, has been serving since Jan. 1 as a technical advisor to the Senate Appropriations Committee, Defense Subcommittee. The subcommittee is responsible for reviewing the President's budget for defense programs and making appropriations.

"It's a challenging job," says John. "There are always advocates trying to sway us one way or another. We have to provide a careful, unbiased judgment based on what's best for the country. A technical background is useful for evaluating the true worth of the programs, each presented to us in its best light."

Arlan Andrews (2364) has been serving as the first ASME Fellow to the US Department of Commerce Technology Administration since April 1. He serves on a team of analysts that is evaluating a

list of critical technologies published recently by the White House Office of Science and Technology Policy (OSTP). That list establishes the critical issues for US research and development efforts in the coming decades.

"Our job is to determine where industry is in relation to this list and to develop a plan to establish and maintain leadership in those areas," says

"In a time of intense foreign competition, Sandia is fortunate to have a voice in the decisions that will affect the future of US technology."

Arlan. "In a time of intense foreign competition, Sandia is fortunate to have a voice in the decisions that will affect the future of US technology."

Gilbert Herrera (2174) has just been assigned by AAAS to the White House OSTP, where he hopes to tackle issues in math and science education such as reducing dropout rates. "I'm grateful that the company has a policy for sponsoring this type of fellowship," says Gil. "It shows that Sandia is serious about contributing to issues of national competitiveness." Gil is scheduled to begin his fellowship Sept. 1.

Prestigious Appointments

Called the Congressional and White House Fellows Policy, the program is a result of the



ARLAN ANDREWS (2364)

Labs' decision to increase its involvement in national technical policy issues, a goal included in Sandia's *Strategic Plan 1990*. Employees who wish to be sponsored by Sandia and who meet their societies' requirements must submit their applications to the

Sandia committee by the required deadlines (see box).

"The committee plays both screening and advisement roles," says Randy Maydew (420), a member of the committee. "Applicants speak extemporaneously for five to 10 minutes about how their selection would benefit Congress or the White House, Sandia, and their careers. Al Narath then approves the nominees, and the committee

"We have to provide a careful, unbiased judgment based on what's best for the country."

helps them with the application process." Once chosen, fellows typically have an opportunity, while working with their technical society's Washington staff, to choose a government agency that best suits them.

Most of the fellowships include a stipend for living expenses paid by the society, typically be-

Congratulations

To Karen and John (2341) Williams, a daughter, Elisabeth Marie, March 23.

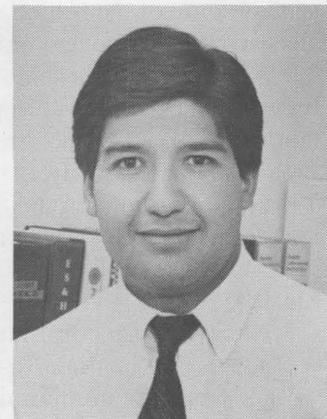
To Betsy and John (2132) Zolper, a son, John Jr., April 12.

To Ruth (5219) and David (2118) Duggan, a daughter, Erin Shea, April 12.

To Terri and David (7525) Cocain, a son, Jacob Alan, April 19.

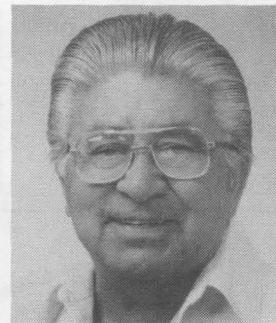
tween \$25,000 and \$45,000. The difference between the employee's regular pay and the stipend amount is paid by the Sandia program, ensuring that Sandia-sponsored fellows receive their usual salaries plus travel and relocation costs. Selected fellows are assigned to Org. 400 during their one-year assignments, says Del.

Sandia sponsorships are offered to employees based on their service to the technical society, their leadership at Sandia, and the potential benefits to Sandia if they are chosen. Randy says the new program will eventually be formalized as a Sandia Laboratories Instruction (SLI). Society members may apply for the fellowships whether or not they receive Sandia sponsorship. ●JG



GIL HERRERA (2174)

Recent Retirees



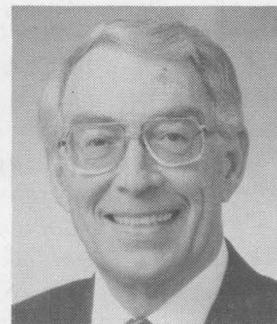
Robert Chavez 7818 28



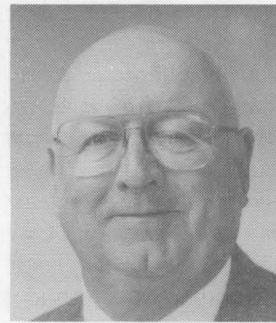
George Donaldson 7525 38



Jerry Hastings 2833 34



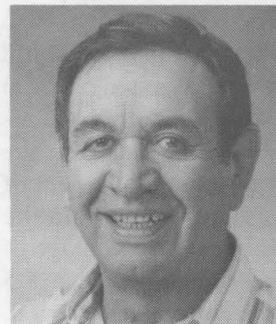
Dan Hardin 5150 37



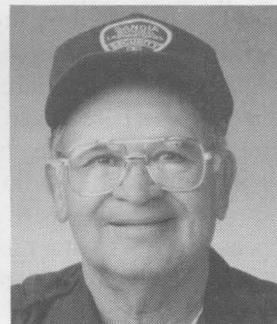
Max Littleton 7263 38



James Ridinger 7261 33



Hermenes Baca 7818 27



Ermenio Mata 3435 27

Fellowship Application Deadlines

Annual Congressional and White House Fellows application deadlines are as follows: American Association for the Advancement of Science (AAAS), Jan. 15; American Physical Society (APS), Feb. 15; Institute of Electrical and Electronics Engineers (IEEE), March 30; and American Society of Mechanical Engineers (ASME), April 1. Applications for the ASME White House Fellowship (at the Office of Science and Technology Policy) are due Aug. 31. (The American Institute of Aeronautics and Astronautics does not appoint fellows regularly.) Deadlines will be announced in the *Weekly Bulletin*.

Contact the following Congressional and White House Fellows Committee members for applications and information about these fellowships: Randy Maydew (420, AIAA sponsor), Fred Vook (1100, APS sponsor), George Samara (1150, AAAS sponsor), Chris Olson (440, IEEE sponsor), and Bill Alzheimer (7400, ASME sponsor).

Five Minutes Max Is Goal**All Sandians Will Get New Badges This Summer**

When Sandians begin getting their new badges in June and July, the experience will be similar to making a purchase at a department store and using the automatic teller at the same time.

First, the bar codes on existing badges will be read by a laser scanner, which will collect the necessary data and enter it into a computer.

Then, a special machine like those used by banks will transfer the essential data to a high-density magnetic stripe on a badge that is as wide as a credit card and slightly longer. The magnetic stripe will replace the existing bar code. Employees will slide the new badge through a slot that will electronically transfer the information to the magnetic stripe, after they have verified that the personal information is correct.

Meanwhile, their photos will have already been taken — that's the first step in the process. So by the

To meet the July 31 deadline for the rebadging project, Sandia must process more than 300 badges per day.

time the computer has transferred the necessary data, the picture is ready to go, and the employee walks away with a new, laminated badge.

Sound simple? It will be, says Chui Fan Cheng (3441). In fact, the whole process is expected to take only three to five minutes per person.

It's a good thing, because that's all the time that will be available. In order to meet the July 31 deadline for the rebadging project, Sandia must process more than 300 badges per day, says Louetta Tidwell (3437-1), who along with Chui is helping to set up the rebadging operation. Announcements will be published a week in advance in the *Weekly Bulletin* alerting Sandians when their organization is scheduled for rebadging.

Though makeup dates will be available for folks who are out of town, it is hoped that people will not all wait until the last minute. "Otherwise,



OUT WITH THE OLD, in with the new — Donna Parker (3437) passes a Sandia badge under a laser scanner, one of the steps in the new rebadging process.

there are going to be some very long lines," notes Louetta.

Livermore and Tonopah in August

Beginning Aug. 1, Sandia, Albuquerque employees and contractors who have not obtained new badges will not be allowed access to Sandia, but will be referred instead to the Badge Office to get their new badges, notes Ray Chavez, Supervisor of Visitor Access and Administration Section 3437-1. Tonopah and Livermore employees will receive new badges in August. Meanwhile, their old badges will be honored at Sandia, Albuquerque

until the reissue is complete.

Except for those of uncleared employees, badges will also change in color. The new badges will look the same as other badges used throughout the DOE complex, aside from the Sandia name and logo. Contractors will no longer wear badges of a completely different color; their badges will be dis-

Except for those of uncleared employees, badges will also change in color.

tinguished only by a thin, yellow stripe. Badges worn by both contractors and employees who have Q clearances will be green. Badges worn by cleared escorted visitors will be orange. Badges of uncleared employees and visitors will still be red.

The badges of Sandia, Albuquerque employees will be marked with a small "A." Badges at the Livermore site will be marked with an "L," and those at the Tonopah Test Range with a "T." In addition, all badges will bear a tamper-proof DOE seal.

Normally, DOE requires that Sandia issue new badges every five years. However, the last reissue, scheduled for 1988, was delayed to allow development of the new technology and to review ways of installing a regional access control system. (That review was completed for DOE by Systems Engineering Div. 5248, notes Ray.)

The reason why the rebadging process will be faster than in the past is the recent installation of a new computer system, called the Access and Control System (LAB NEWS, Labs Accomplishments special section, Feb. 8). The system makes it possible to immediately retrieve or update data needed to process clearance, badge, and visit requests.

G.C. Hollowwa (ret.) developed the software that will instantly transfer the necessary information from the existing database onto the new badges, saving lots of time spent punching the information onto a keyboard, says Ray. ●LD



NO, THIS ISN'T a group baby picture of our three wise leaders — "Owl," Lee, and Orval. Workers found this family of owlets nesting inside a trash can atop an old guard tower in Area II. Mom didn't look too thrilled to be awakened from a nap on a nearby air conditioner when LAB NEWS photographer Mark Poulsen (3162) showed up to take a picture of her family. The tower is scheduled for dismantling, but workers couldn't stand the thought



of disturbing these downy, not-so-little babies, says security guard Lorri Kaiser (3435). They discussed the problem with Organizational Facilities Coordinator Jim Blankenship (3429). The tower has now been roped off and won't be torn down until after the birds fly away in a few weeks, says Jo Anne Pigg, Supervisor of Industrial Hygiene/Toxicology Div. 3211. Falconer Ed Schaub (9135) estimates the owlets' age at 4 to 6 weeks.

Expressing a Commitment**1991 Equal Employment Opportunity Policy Statement**

Following is a slightly condensed version of Sandia's 1991 EEO Policy Statement that was recently signed by President Al Narath and distributed to all employees. A future LAB NEWS article will discuss the status of the Labs' equal employment and affirmative action programs and explain how Sandians can get involved in these programs.

I want to . . . express my commitment to Equal Employment Opportunity (EEO) and Affirmative Action (AA). Our commitment must be to ensure that equal opportunity is practiced in all aspects of the employer-employee relationship.

Sandia policy is to conduct all corporate activities in accordance with the letter and spirit of all applicable equal employment opportunity laws and regulations (as amended), including Title VII of the Civil Rights Act of 1964, Executive Order 11246, Age Discrimination in Employment Act of 1967, the Rehabilitation Act of 1973, and the Vietnam-Era Veterans Readjustment Assistance Act of 1974.

We recruit, hire, train, and promote persons in all job titles, without regard to race, color, religion, sex, or national origin, and in accordance with the laws and regulations concerning age, or handicapped and veteran's status. Our employment and

promotional decisions are in accord with the principles of equal employment opportunity and affirmative action by basing our decisions on only valid job-related requirements.

We ensure that other personnel actions such as compensation, benefits, transfers, layoffs, return from layoff, Sandia-sponsored training, education, tuition assistance, and social and recreational programs are administered without regard to race, color, religion, sex, national origin, age, or handicapped and veteran's status. It is also Sandia policy to prohibit sexual harassment of its employees in any form. We ensure that maximum opportunity is afforded to minority- and women-owned business enterprises to participate as suppliers and contractors to Sandia. Uncompromising dedication to equal opportunity and affirmative action will ensure that the Laboratories' productivity, professionalism, and leadership are maintained and strengthened as we move toward the 21st century.

EEO and AA have long been a cornerstone of Sandia National Laboratories' personnel policies. We have gone beyond the required actions in the past and envision further active efforts in the immediate future. The truly vital role of equal employment opportunity in Sandia's plans to

strengthen the organization internally and externally is apparent.

Ongoing EEO/AA initiatives are conducted on several levels, both within the organization and directed outwardly. Within the Laboratories this year, all levels of management are attending "Valuing Diversity" training. The Affirmative Action Council, a group of five members of Sandia's Management Council who bring executive focus to AA issues, plans, and programs, have been meeting quarterly since November 1988.

On the community front, Sandia continues to support the DOE Science and Technology Alliance and SNL's Community Outreach Programs. In response to projected shortages of scientists and engineers, we have increased our Educational Outreach activities, combining them with efforts in support of minority science and technology education and training. These programs provide a variety of opportunities to minority and female youth both in the schools and at the Laboratories.

Thank you for your participation in the many facets of EEO/AA, formal and informal. Your contributions of time and effort are invaluable to creating a positive work climate, as well as enabling a very strong community support system.

Al Narath, President

feed back

Q: With all the increased attention on ES&H issues, it seems to me that all employees who work on or operate high-voltage equipment should be required to have CPR training on a yearly basis. OSHA encourages but does not require CPR training. CPR has already saved lives at Sandia and the cost of implementation would be reasonable.

A: Thank you for your interest in CPR training. Clearly, CPR training is of substantial value to employees working in a number of hazardous arenas. Sandia is currently involved in defining ES&H training requirements and your recommendation is being considered. Currently, the process for defining requirements is through the Preliminary Hazard Analysis (PHA). Organizations defining their hazards may rationally decide what training requirements are necessary for their employees. Ideally, employees working with high voltage will have CPR training.

I will discuss your recommendation with appropriate individuals in 3500 and 3200 to try and encourage this throughout Sandia.

Larry Clevenger, M.D. (3300)

Q: Why did they pour a beautiful concrete-aggregate sidewalk around the new Employee Benefits building by Gate 1 only to tear it completely apart one week later (Feb. 20)? Is it possible to coordinate construction efforts at a job site, or will they continue to be done at random?

A: The sidewalk is the responsibility of the contractor building the new Employee Services building. The contractor had a lot of work to do the day the sidewalk was placed, and when the Sandia inspector and the contractor superintendent inspected it the next day, they determined that it did not meet the required quality specification. The contractor decided to replace the concrete sidewalk at his expense. It is unfortunate when concrete has to be replaced, but it is much easier to break it up and remove it a day or two after it is placed than after it has had time to cure and attain its design strength.

Ward Hunnicutt (7800)

Q: Not long ago, I heard discussions about the effectiveness of Sandia's life insurance during the kind of problems caused by the Persian Gulf war. Specifically, I would like to know if any of the policies would pay for a terrorist attack on an aircraft. Please explain how much basic, supplemental, or employee-on-travel policies would pay under these circumstances.

A: The war in the Mideast caused some travelers to become concerned about the possibility of terrorist attacks on commercial airline flights. Sandia provides several life insurance policies that would apply in such a circumstance.

The Basic and Basic Supplemental Group Term Life Insurance policies are all-risk coverages and provide benefits equal to the employee's annual base pay and the employee's annual base pay raised to the next highest \$1,000, respectively. The Basic Supplemental Group Term Life Insurance Plan also contains an Accidental Death & Dismemberment benefit, but this portion of the coverage is not payable if the loss is due to an act of war, which under this policy includes acts of terrorism. If an employee is traveling on a job-related assignment, Sandia also provides coverage under a Special Risk policy, which carries a \$50,000 death benefit, and a Job-Incurred Accidental Death policy, with a death benefit equal to twice the employee's annual base pay (minus any Workers' Compensation benefits).

In addition to these employer-paid benefits, Sandia employees can purchase life insurance of up to five times their annual base pay, rounded to the next highest \$1,000, under the Voluntary Term Life Insurance Program. This coverage provides protection for all risks and would be payable in the event of an employee's death caused by a terrorist attack. The Voluntary Group Accident Insurance Plan, which is also an optional employee-paid coverage, contains an exclusion for acts of war and does not cover deaths caused by acts of terrorism.

Ralph Bonner (3500)

Q: Does Sandia have any policy regarding preservation of wildlife on construction sites? A new building site just south of Bldg. 858 is home to a small number of prairie dogs that are hiber-

nating and won't appear above ground until probably late May. The most common ways of dealing with them in Albuquerque are to plow over their homes, suffocating them; run road graders or other heavy equipment over them, tearing them apart or leaving them to die in a mangled condition; put out strychnine or some kind of rat poison that causes them to die in agony; pump gas down their burrows, putting them to sleep rather humanely; or relocate them. The last two methods are not often used due to expense.

Is there any way the Labs might consider leaving the prairie dogs' small corner of the site intact, thereby allowing them to live? It would be nice to see Sandia have an environmental policy that shows consideration for wildlife.

A: All construction sites in previously undisturbed areas must have an Archaeological Survey and Environmental Assessment Study to insure that no historically significant areas or endangered species of plants or animals are jeopardized. The Environmental Assessment for the new building, the Integrated Materials Research Laboratory, showed a finding of no significant impact. However, your question aroused our curiosity and we discussed the issue with the Humane Society, state Game and Fish Department, Department of Agriculture, Wildlife Rescue, and Prairie Dog Pals. We discovered that prairie dogs (*Cynomys ludovicianus*) are classified as pests and potential rabies carriers.

Our response: We are attempting some live capture through Prairie Dog Pals, but they indicated that relocation efforts do not work well. Also, since prairie dogs are not in total hibernation this time of year, most of them will simply dig their way out and probably relocate. Poisoning them can create other hazards as well as environmental issues that are unacceptable. But no matter what we do, there will be some loss of prairie dog life.

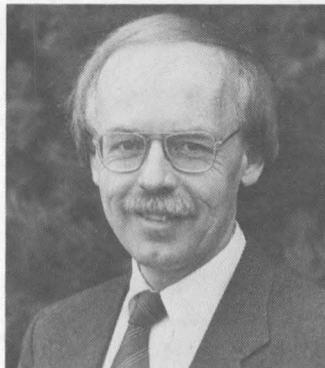
We are proceeding with construction with a heightened awareness as to minimizing the destruction of prairie dogs. Thank you for your question and interest.

Ward Hunnicutt (7800)

Supervisory Appointments

CRAIG OLSON to Supervisor of Plasma Theory Div. 1241.

Craig has been a member of the division he now heads since he joined Sandia in 1970. He's



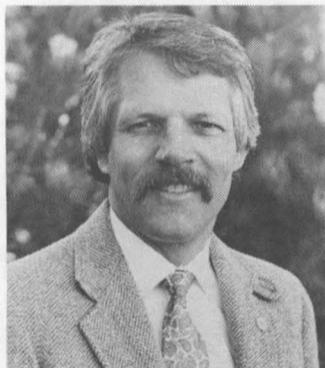
CRAIG OLSON

worked on transport and focusing of intense relativistic electron beams and intense ion beams, collective ion acceleration, light ion fusion, heavy ion fusion, and the magnetosphere. He proposed and led the ionization front accelerator (IFA) experiment. The IFA is the first high-gradient linear, controlled, collective ion accelerator. Craig's work on the IFA was honored in 1985 by *Science Digest* as one of the year's "Top 100 Innovations."

He has a BS and an MS in physics and a PhD in theoretical plasma physics from the University of California at Los Angeles. While in graduate school, he was a consultant on viscous-flow hydrodynamics at the Rand Corporation. He is a member of the American Physical Society, the American Geophysical Union, and Phi Beta Kappa.

Craig plays classical piano, harpsichord (he built one), and the Swedish fiddle. He teaches Scandinavian folk dancing and was president of the Albuquerque Scandinavian Club the past two years. He also enjoys downhill skiing and ice dancing. He lives in the Northwest Valley.

ALAN SPENCER to Manager of Facilities Engineering Dept. 7840.



ALAN SPENCER

Alan joined Sandia's Plant Engineering Design Division in 1969 and did electrical engineering for facility modification projects in Areas 3 and 5 and Coyote Test Field. In 1975, he transferred to the Operations Engineering Division,

where he performed facilities electrical system troubleshooting on new projects.

He was promoted in 1979 to Supervisor of the Plant Utility Systems Division, which is responsible for maintenance and operation of the central steam plant and all mechanical and electrical exterior utilities at Sandia. He supervised the Facilities Engineering Division from 1984 until his promotion.

Alan has a BS in electrical engineering from Cal Poly and an MBA from UNM. He has also done graduate studies in nuclear engineering at UNM. He is a registered professional engineer and a member of the Design and Construction Quality Institute. He's also been a volunteer at the Sandia Laboratory Federal Credit Union.

Alan enjoys running (marathons and commuting), volleyball, and basketball. He and his wife Trish have two sons and live in NE Albuquerque.

SANDRA HUDSON to Supervisor of Systems Research Operations Div. 9110A.

Sandy joined Sandia in 1967 as a secretary



SANDY HUDSON

in the Employee Training and Education Division. She was a travel clerk with the Purchasing Traffic Division from 1967 to 1968. In 1968, she became division secretary for both the Mathematics and Mechanics and the Rocket and Recovery divisions. She was promoted to department secretary in 1969 and worked for the Weapons Effects Research, Special Projects, and Plasma and Electron Beam Physics Research departments.

Sandy left the Labs in 1975. She returned to Sandia a year later as secretary for the Drilling Technology Division. She became the Geo Energy Technology Department secretary in 1980. In 1983, she was promoted to staff secretary for the Weapon Development Directorate.

Sandy was promoted to executive secretary of the Technical Support Vice Presidency in 1985. She chaired the Office Automation Subcommittee and led the implementation of a standard word-

processing package for Sandia secretaries. She is currently serving as a Tiger Team counterpart.

She has a certificate in business administration from the University of North Carolina. Before joining the Labs, she worked for EG&G in Albuquerque.

Sandy enjoys water skiing and snow skiing, reading, gardening, and knitting. She and her husband Jim (9212) have three grown children and live in the NE Heights.

CHRISTOPHER OLSON to Manager of Government Relations Dept. 440.

Chris joined Sandia in 1965 as a computer



CHRIS OLSON

programmer in the Mathematical Computer Services Division. He later worked in a systems studies and systems research division. He participated in the Nuclear Regulatory Commission Special Safeguards Study from 1974 to

1975 and worked with the original Nuclear Weapons Transportation Safety Hazards Evaluation Group.

In 1977, Chris was promoted to Supervisor of the Safeguards Analysis Division, which later became the Exploratory Systems Division. In 1988, he moved to Advanced Projects Division IV, which applied Sandia technology to safing, arming, fuzing, firing, and control for conventional munitions; this included work on the Patriot and AMRAAM missiles.

Chris has a BA in mathematics and history from St. Mary's University (Texas), an MA in mathematics from the University of Kansas, and a PhD in mathematics from UNM. He's a member of IEEE, the International Neural Network Society, the American Mathematics Society, the Institute of Mathematical Statistics, and is on the executive committee of the Fuze Section of the American Defense Preparedness Association.

He enjoys hiking, cycling, hunting, and fishing. Chris and his wife Margaret (2814) have four grown children and live in the North Valley.

Take Note

The Data Processing Management Association, Albuquerque Chapter, is sponsoring a workshop on Computer-Aided Software Engineering May 14 at the Holiday Inn Pyramid from 4:30 to 9:30 p.m. Speakers are Joe Schofield (2924) and Len Malczynski (3441). The seminar includes a look at methodology, integration, platforms, life cycle, and implementation. Cost is \$59 for non-members, \$49 for members, and \$39 for students. RSVP to Donna Campbell (2925) on 6-4160 or Phil Houtz on 275-0466.

Nominations are now being accepted for Coronado Club Board of Directors elections for 1991-92. Voting will be conducted before and during the Club's annual meeting. To be eligible for nomination, individuals must be active members of the Coronado Club. If you are interested in being nominated or would like to nominate someone, please call Sal Salas, General Manager, on 265-6791. Nominations will be accepted until July 1.

"Working Today for Wildlife's Tomorrow" is the theme of the New Mexico Wildlife Federation Exposition and Conference to be held May 3-4 at the Holiday Inn Pyramid. Events begin tonight with a wildlife exposition from 5 to 9 p.m., featur-

ing booths and exhibits from environmental organizations and government agencies. Gov. Bruce King, Judy Espinosa (secretary of the New Mexico Environment Department), and Larry Caudill (president of the Wildlife Legislative Council) will give brief presentations at a get-acquainted social this evening from 7 to 9. Various presentations and forums will be held tomorrow. For information, call Mary Reed on 299-5404 or Joyce Mendel on 265-3840.

The Bumble Bees Toastmasters meet every Tuesday at the New Mexico Air National Guard Building 1055, Room 6, starting at 4:35 p.m. The Bumble Bees emphasize speaking, listening, and leadership skills. For information, contact Ken Boldt (5165) on 823-2125.

The Stephen Lopez Camp for children with asthma is scheduled for June 16-22 at Camp Summer Life located near Taos. Sponsored by the American Lung Association of New Mexico, this is the only camp in New Mexico for children with asthma. Enrollment is limited to 100 campers (ages 9 through 12) on a first-come basis. Only children with asthma severe enough to require them to take daily medications will be ac-

cepted; physician approval required. For further information, contact Billie Dytzel at the Lung Association on 265-0732.

¡Magnifico! Albuquerque Festival of the Arts, a citywide festival celebrating the visual, literary, performing, and culinary arts, will be held May 3 through 19. Gallery and museum exhibits; music, dance, and theater performances; arts and crafts shows; and signings, readings, and tastings are part of this 17-day art extravaganza. The festival is a project of the Albuquerque Community Foundation and the Albuquerque Convention and Visitors Bureau. To obtain festival programs with a calendar of ¡Magnifico! events, call 883-6240.

Sympathy

To Josephine Graf (6424) on the death of her father in Albuquerque, March 29.

To Jennie Otero (3726) on the death of her brother in Peralta, April 7.

To Charlie Field (9332) on the death of his mother in Calyx, Miss., April 13.

To Bruce Hawkinson (5) on the death of his father-in-law in Whidbey Island, Wash., April 27.



GO! — Walkers lead off the first leg of the race.

Colleagues Strut and Stride In Friendly Competition

Giving it their all for "organizational honor," more than 200 Sandians who like to run or walk competed in the first Directorate Challenge Relay on the Kirtland Parade Grounds April 23.

The relay race consisted of five legs — a 0.6-mile walk, a 1.1-mile run, a 2-mile run, another 1.1-mile run, and a final 0.6-mile walk. Teams had five members, each of whom competed in a different leg of the race as well-wishers cheered them on. For many people, this was their first race.

Forty-one teams entered, with members from all levels at the Labs, including several directors and a vice president.

Winners were chosen in six categories. Placing first overall with a time of 34:10 was a team from the Materials Process Engineering and Fabrication Directorate (7400), which included Frank Soto (7481), Daryl Reckaway (7482), Tom Gutierrez (7481), Marcel Hesch (7485), and Graham Yelton (7473).

The first-place all-women's team, with a time of 46:18, was Electronic Subsystems 2300, whose members included Judy Moore, Lorraine Baca, Patty Trellue, Anne Chavez, and Julie Bouchard (all 2315).

The same directorate also produced the winning coed team, who called themselves the "Radar Runners." Competing were John Fuller (2345), Tammy Ferguson (2341), Mary Young (2341), Anthony Montoya (2345), and Tim Bielek (2345). Their time was 38:24.

The first-place team with an average age of more than 40 came from Nuclear Waste Management and Transportation 6300. Members were Fran Nimick (6315), Gary Tipton (6316), Earl Gruer (6311), Jack Gauthier (contractor), and Frank Hansen (6346). Their time: 35:06.

Winners in the all-men's category, with a time of 37:29, came from Facilities Directorate 7800 and included Dave Hendrick, Jim Bruneste, Bob Galloway, Jeff Danneels (all 7844), and Ken Ludwick (7813).

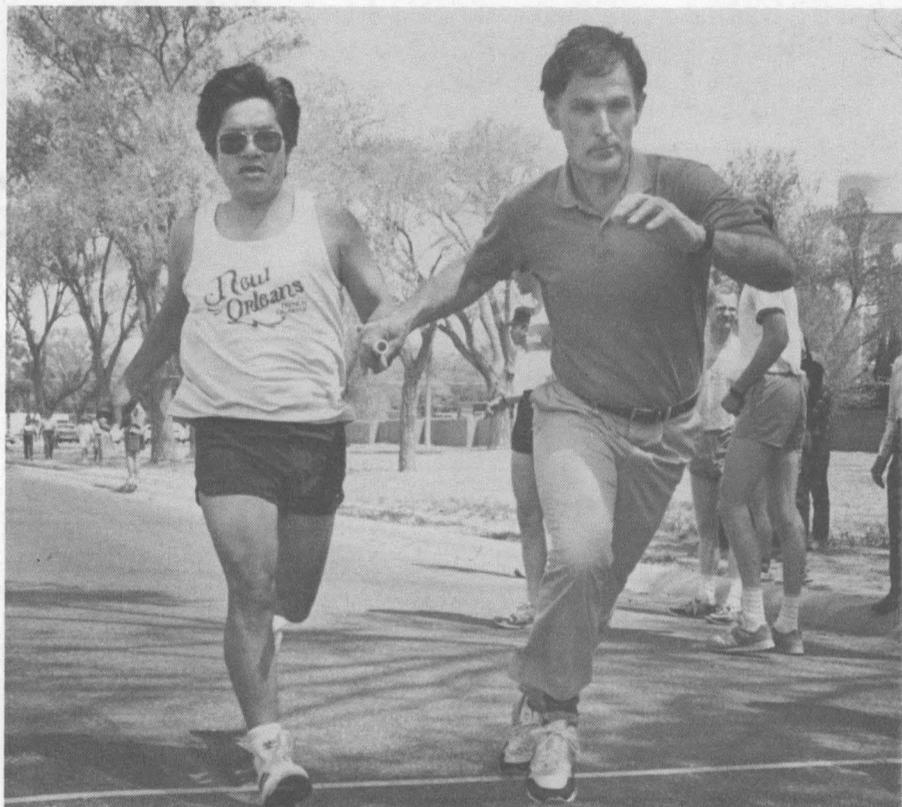
Placing first among red-badgers was a team from Computer Science and Mathematics Directorate 1400. Team members included Rob Leland (1424), Bruce Hendrickson (1422), Julie Swisshelm (1421), Mark Curran (1422), and Clint Kaul (contractor). Time: 41:44.

Organizers plan to repeat the race annually. The event is sponsored by the Sandia Labs Track & Field Club.

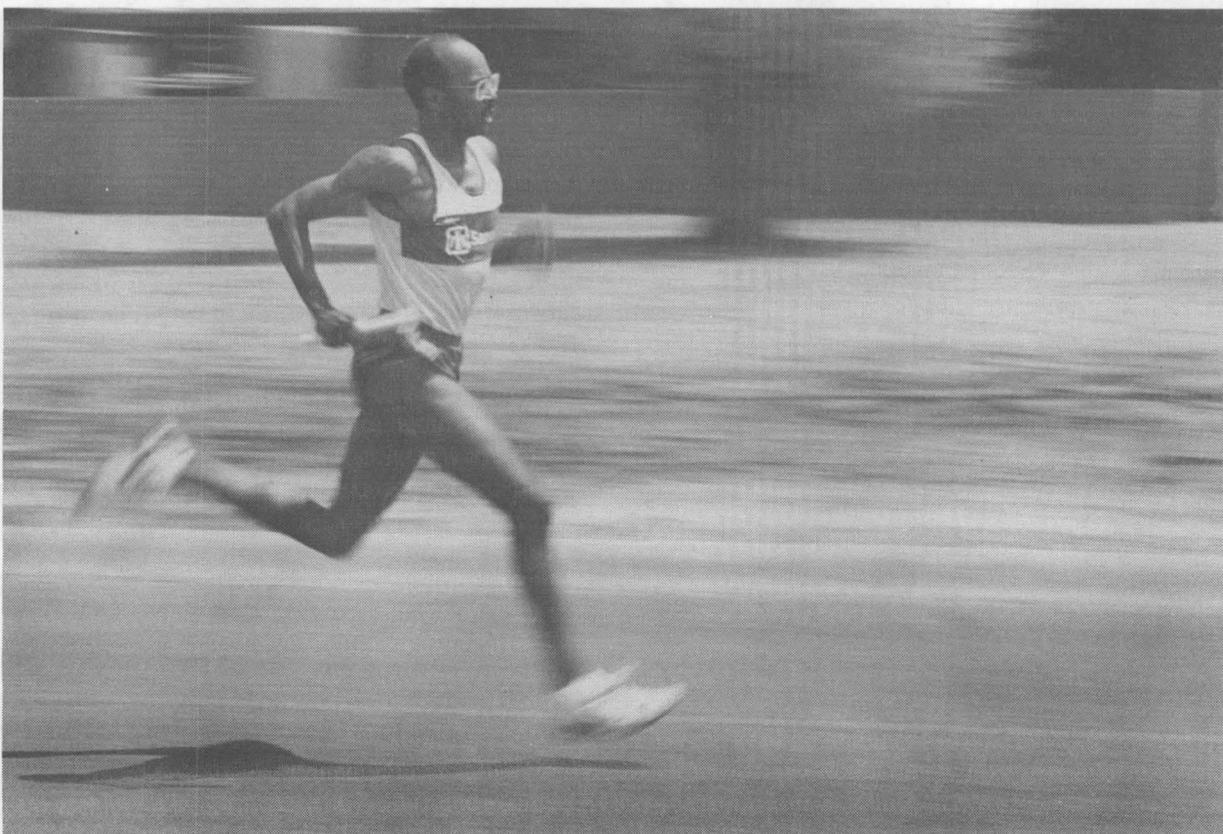
(Photos by Mark Poulsen, 3162)



CHEERING SECTION — Rooting for other team members are race participants (from left) Sherry Rice (1128), Susie McRee (1163), and Tom Brennan (1144).



TEAMWORK — Jimmie Cheykaychi (left) passes the baton to teammate Russ Haushalter (both 7342).



FLEET AS THE WIND — Tom Cannon (2850) dashes toward the finish line of the two-mile leg of the race.



AND THE WINNER IS — First across the finish line was Frank Soto (7481), whose team had the best time overall.

UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS • UNCLASSIFIED ADVERTISEMENTS

Deadline: Friday noon before week of publication unless changed by holiday. Mail to Div. 3162.

Ad Rules

1. Limit 20 words, including last name and home phone.
2. Include organization and full name with each ad submission.
3. Submit each ad in writing. No phone-ins.
4. Use 8 1/2 by 11-inch paper.
5. Use separate sheet for each ad category.
6. Type or print ads legibly; use only accepted abbreviations.
7. One ad per category per issue.
8. No more than two insertions of same "for sale" or "wanted" item.
9. No "For Rent" ads except for employees on temporary assignment.
10. No commercial ads.
11. For active and retired Sandians and DOE employees.
12. Housing listed for sale is available for occupancy without regard to race, creed, color, or national origin.
13. "Work Wanted" ads limited to student-aged children of employees.

MISCELLANEOUS

SELF-CLEANING RANGE, harvest gold, GE, \$200; built-in range top and oven, yellow, GE, \$125. Spitz, 294-6237.

SOFA HIDE-A-BED, queen-size, corduroy cover. Schmitt, 291-0878.

COCKER SPANIELS, two 3-yr.-old blonde males, parents are AKC registered, free to good home. Tribble, 881-1217.

TOMATO CAGES, 30-in. dia., 5 feet tall, 6-in. remesh, \$1.50/ea. Burkhardt, 256-3310.

EVINRUDE OUTBOARD MOTOR, 9.5-hp, w/6-gal. fuel tank, \$350 OBO; Kenmore refrigerator, w/freezer on top, will deliver. Schaub, 865-8807.

AUSTRALIAN SHEPHERD, spayed female, black, white, & brown markings, graduate of Acoma obedience school, free to good home. Kissel, 281-2729.

GARAGE SALE: Saturday, 9 a.m.-3 p.m., 9015 Las Camas NE, benefit for Girl Scout Wider Opportunity participants, 14 families. Butler, 292-8823.

BEDSIDE COMMODORE, for use by invalid; Toastmaster oven, w/rotisserie and broiler. Pitti, 256-1629.

SCREEN ROOM, 12' x 12', Blacksheep brand, never used, still in box, \$50. Patrick, 265-4569.

BICYCLE HELMETS, Vetta Corsa hardshell, large & medium, cost \$45, sell for \$15. Montoya, 296-4268.

BATHROOM MIRROR, 36" x 57"; 6-bulb brass vanity light, \$20; 2 brass towel bars, \$5/ea. Rosinski, 823-1805.

SMITH & WESSON 38 SPECIAL, Combat Masterpiece Model 15, \$275; Beretta small automatic .25-cal., \$110. Schowers, 822-8494.

BUNNIES & RABBITS, free. Kassich, 883-0459.

DP GYM PACK 1000 FITNESS SYSTEM, \$125; box spring & mattress set, \$50; single mattress, \$25; all new. Chavez, 831-0171.

CHROME 5TH WHEEL TAILGATE, 1 yr. old, fits '87-'91 Ford pickup, \$160. Terwilliger, 294-7667.

MARTIN GUITAR, D-18 (1967), spruce top, mahogany sides, back, & neck, rosewood fingerboard & bridge, professional case, \$1,400 OBO. Cooper, 881-1329.

DRIVER, Pinseeker, deep-face, metal-head, 8.5 loft, Kunnan stiff graphite shaft, \$75. Witt, 888-3307.

GARAGE SALE: appliances, books, baby items, crafts, crystal, jewelry, leather, music, Saturday, May 4, 10 a.m. 2100 Gold SE (UNM area). Apodaca, 247-8101.

ROWING EXERCISE MACHINE, \$40 OBO. Garcia, 293-3937.

DINING ROOM TABLE, gateleg, expands from 24 in. to 95 in., 4 matching Ethan Allen chairs, \$200. McDonald, 294-9576.

SOCCER BALL, Umbro "Club," size 4, hand-sewn; soccer ball pump. Wagner, 823-9323.

BLACK LAB, AKC-registered male, 18 mos. old, free to good home, doghouse included. Reavis, 296-0007.

SIMMONS BABY CRIB, w/mattress, \$75. Benoist, 296-2533.

GOLF CLUBS, beginner set, includes 1 & 3 woods, 3, 5, 7, 9 putter, & bag, \$50; Thule roof rack for cars w/gutters. Fitzgerald, 296-4258.

STEREO, small; Scotts lawn spreader; 4-qt. hand-crank ice cream maker, used once; Toastmaster continuous-cleaning oven broiler. Leeman, 299-9149.

ROTARY MOWER, 22-in., rear-bagger, \$100; 8-ft. countertop, complete w/double sink & faucets, \$30. Gendreau, 268-3436.

IBM COMPUTER EQUIPMENT: 2400-baud internal modem, \$50; 80287 math chip, \$50; 64K print buffer, \$25. Snyder, 293-3611, leave message.

PIONEER STEREO SYSTEM, 550-watt amp, 36-band equalizer DBX, double cassette, CD player, turntable, 2 Infinity 501 speakers. Padilla, 873-3356.

DIAMOND RING, cocktail or engagement, 1K tw, unique setting, 3 pear-shaped diamonds, \$1,900 w/appraisal. Ryburn, 897-1733.

MACHINIST'S CART, \$35. Silverman, 298-1308.

CADENCE 4.0 TREADMILL, w/digital display, 6 mos. old, paid \$350, sell for \$175 OBO. Sisneros, 281-9266.

OLYMPUS XA 35mm CAMERA, w/flash, compact, 7 oz., \$65. Shunny, 265-1620.

SONY HEADPHONES, MDR-V2, digital-ready, \$30 OBO. Herther, 298-4823.

DRIVEWAY SALE: 415 Charleston NE, 8 a.m.-6 p.m., May 3 & 4, retiree collection of stuff. Matlack, 256-7371.

HANDCARVED DRY BAR, marble top, folds up against wall, made in SE Asia, \$200 OBO. Chadwick, 275-2368.

TIMING LIGHT, Acutron, DC power, clamp-on, still in box, \$20. Holmes, 897-0916.

GLASSWARE COLLECTION, Depression and Amberina, creamers, sugar bowls, misc., variety of patterns, by appointment only. Landis, 299-0621.

ELBURN CABINET GRAND PIANO, \$1,500; kitchen table & 4 chairs, \$175; dresser, \$175. Kulawinski, 281-8694.

THREE-WOOD, all graphite, firm shaft, never used, \$65; driver, graphite head, unused, regulation shaft, \$40. Underhill, 294-5774.

ROCKWELL 10-IN. CONTRACTOR'S SAW, w/extras, \$475 OBO; Chicago 6-in. jointer/planer, \$275 OBO. Horton, 884-8989.

YAMAHA GUITAR, \$150; Paragon ceramic kiln, \$275; some molds; beta tapes, 6 for \$5. Mills, 299-2130.

GIBSON ELECTRIC GUITAR, 1967. Trujillo, 865-0253 after 5:30 p.m.

LOWREY SPINET ORGAN, Holiday model, \$200. Walker, 821-5938.

EGA CARD, Paradise Autoswitch 480, \$35; IBM-PC power supply, \$5; Tandon single-sided floppy drive, \$5. Hilts, 275-1758.

CHILD'S SIDEWALK SCOOTER, \$30; banjo, w/instruction books & carrying case, \$100 OBO. Rodacy, 293-2668.

KEROSENE HEATER, Sears, portable, 9,300-Btu, battery ignition, used less than 20 hours, \$40. Schmidt, 821-2917.

ANTIQUA FOLDING TEA CART, oak, 4 wheels, 2 oak trays, \$75; 35mm Olympus OM10 camera, f1.8 lens, \$100. Gregory, 344-1436.

DRAFTING BOARD, Hamilton Dial-A-Torque, includes board cover, light, & Vemco machine, \$500. DeLap, 292-3611.

ELECTRIC TYPEWRITER, w/correction & memory, \$100; 2 large bookcase/cabinets, \$50/both. Austin, 831-2511.

RUGER, .357, w/extras, \$225; fly/spinning rod combo, \$30; rock shoes, size 10, \$10; XC shoes, 3-pin (43), \$10. Shapnek, 281-5913.

GARAGE SALE: 2-family, May 4, 9 a.m.-2 p.m., 1100 Field NE, 10-sp. futon, 20-yr.-old household items. Malcomb, 294-6975.

AQUARIUM, 10-gal., includes pump, filter, air tubing, thermometer, heater, & book, \$15. Leslie, 299-4159.

KOI FRY (colored carp, Japanese), last year's crop, \$1 per inch. Harris, 271-2216.

WALNUT DESK; chairs; 13-in. color TV; HP100 laptop computer w/portable printer & disk; misc. other items. Clement, 299-2324.

EXERCISE BIKE, air-resistance type, simultaneous arm/leg action, 7-function ergometer w/pulse monitor, cost \$500, sell for \$325. Ricco, 828-1997.

SHOTGUN, 12-gauge side-by-side, \$150; Interarms 30-06, w/Tasco Wideview 3x9, some ammo, \$325. Kureczko, 281-8206.

EXERCISE BIKE, Bollinger Ergometer, 40-lb. flywheel, \$75; Walton Rowbicer rowing machine, cost \$275, sell for \$115; 2 footlockers, \$3/ea. Bear, 881-7128.

MOVING SALE & ARTS & CRAFTS SHOW: May 4 & 5, 1500 Sagebrush Trail SE (Four Hills). Pullen, 291-0666.

GARAGE SALE: 3-family, May 4 & 5, 8:30 a.m.-4:30 p.m. Locher, 1409 Kentucky St. NE.

YAMAHA GUITAR, steel string, w/case, \$120; Yamaha drum machine, \$70; 2 Humbucking pickups, \$45; stereo, \$15; compressor, \$50. O'Toole, 828-9260.

SEARS REFRIGERATOR, w/ice maker, \$65; sheet metal covers for air conditioner, \$25; fireplace set, \$20; lawn mower, \$70; TV aerial, \$15. Purcell, 296-4986.

WHITE GERMAN SHEPHERD, 9 mos. old, neutered, trained, all shots, \$50. Lyo, 299-6470.

CHILD CRAFT CRIB 'N' BED, crib converts to youth bed & chest of drawers, w/mattress & extender, \$300. Nielson, 292-6188.

WASHER, Montgomery Ward model made by Norge, white, \$79. Baney, 294-8970.

WEIGHT BENCH & 10 weights, \$35 OBO. Dixon, 298-5617.

RIMS for Chev. and Ford 1/2-ton trucks; '74 owner's manual for Ford Maverick; \$250; push-type lawn mower. Padilla, 877-2116.

TRANSPORTATION

BMX BIKE, Red Line Freestyle, cost \$300, make offer. Schaub, 865-8807.

'89 JEEP WRANGLER, 4x4, 6-cyl. engine, hardtop, 5-sp., 21K miles, \$10,000. Montavon, 275-8325.

'89 YZ-250, w/extras, \$2,200 OBO. Durkee, 255-4211.

'86 ISUZU TROOPER II LS, PS, AC, cassette, 22-mpg, 80K miles, \$4,300. Pletta, 281-4277.

'86 CAMARO, V-6, 5-sp., 26K miles, \$5,000. Rebarchik, 298-9527.

'78 CHRYSLER CORDOBA, white, AT, PS, PW, \$1,050 OBO. Schowers, 822-8494.

20-FT. RV, self-contained, 27K miles, new tires & battery, 17-mpg, \$6,900. Coughenour, 294-3528.

'83 OLDS. FIRENZA, 4-dr., \$1,875 OBO. Garcia, 293-3937.

'90 KAWASAKI KX500 DIRT BIKE, \$3,300. Kulawinski, 281-8694.

'86 TOYOTA PICKUP, 4-sp., w/shell. Brockman, 836-2527.

'88 MAZDA MX-6, white, 5-sp., power accessories, AM/FM stereo cassette, cruise, 39K miles, new tires, \$7,900 OBO. Roybal, 836-5062.

'84 VOLKSWAGEN RABBIT, hatchback, fuel injection, 5-sp., pull-out radio/cassette, new tires. Schmitt, 291-0878.

'62 FORD FALCON STATION WAGON, \$450 OBO. Silverman, 298-1308.

'85 HONDA VT1100 MOTORCYCLE, 17K miles, 1100cc engine, \$2,100. Mendel, 265-3840.

'79 MOBILE TRAVELER MINI MOTORHOME, 17-1/2-ft., \$6,000. Gallegos, 881-5309.

SCHWINN 12-SPD. BICYCLE, 25-in. frame, indexed shifting, \$50. Wilson, 821-7953.

'80 YAMAHA SX-1100, 13K miles, w/fairing, stereo, \$1,200. Benecke, 292-5009.

'88 GMC JIMMY, 4x4, aspen blue, 2.8L V-6, 5-sp., off-road package, AC, PS, PB, 38K miles, \$10,500 OBO. Sterk, 299-7669.

'87-1/2 DODGE CARAVAN GRANDE, long body, beige w/coffee-colored trim, 3M tinted windows, 5-sp., AC, 35K miles, extras, \$11,000 OBO. Horton, 884-8989.

NISHIKI 10-SPD. BICYCLE, \$60. Mills, 299-2130.

FISHING BOAT, Sears Super-Gamefisher, 14-1/2-ft., cover, seats, suntop, Mercury 110 outboard, Shoreland'r trailer, spare tire, accessories, \$3,100. Hughes, 299-6674.

'72 CHEV. BLAZER, PS, PB, rebuilt engine, new fr. driveshaft & muffler, \$3,200 OBO. Heisler, 298-9673.

'86 NINJA 1000, 8K miles, \$3,450 OBO. Pompeo, 298-0140.

'86 ISUZU TROOPER II, 4x4, 4-dr., 5-sp., 55K miles, AM/FM cassette, new 6-ply all-terrain tires. Lomer, 298-4096.

'68 MUSTANG COUPE, green, 289 V-8, C-4 AT, GT wheels, rebuilt transmission & front end, needs engine, \$900 OBO. Dixon, 298-5617.

'84 TOYOTA LANDCRUISER WAGON, 4x4, 4-sp. manual transmission, PS, PB, AC, 77K miles, \$6,875. Miller, 281-3936.

'71 WINNEBAGO, self-contained, 20-ft., generator, AC, 47K miles. Hoffman, 298-1431.

'78 DATSUN 280Z, 5-sp., AC, extras, 119K miles, maintenance records, \$2,600. Nygren, 344-3332.

12-FT. PORT-A-BOTE, folds to 4 inches flat., motor mount, oars & locks, RV mount, \$695. Nielson, 292-6188.

'74 PLYMOUTH SATELLITE, part out or sell all, rebuilt 400-CID engine & AT. Baney, 294-8970.

'77 VOLKSWAGEN SUPERBEETLE, convertible, cobalt blue, white top, tan interior, mags & new tires, 45K miles, \$6,900 OBO. Gutierrez, 281-2413.

'88 SUBURBAN SILVERADO, 4x4, all options, dual AC, cruise, trailer package, full power, 35K miles, \$16,500. Habbit, 293-7216.

WOMAN'S 3-SPD. BICYCLE, Fuji, \$50. Schneeberger, 298-5955.

WOMAN'S 5-SPD. BICYCLE, Suburban, \$75. Dippold, 821-5750.

'88 JEEP CHEROKEE, 4-dr., 4x4, 4.0-liter engine, AT, AM/FM, 64K miles, \$10,200. Marrs, 281-9889.

REAL ESTATE

3-ACRE BUILDING LOTS, 5, 10 miles east of Tramway, views. Smith, 281-5065.

2-BDR. TOWNHOUSE, foothills, 2-1/2 baths, finished garage, fireplace, sprinklers front & back, covered patio, city & mountain views, balcony, softener, \$71,000. Hovorka, 294-6981.

3-BDR. HOME, Rio Rancho, 1-3/4 baths, corner property, w/garage & active solar heat, \$69,900. Dickenman, 892-9561.

5 ACRES VACANT LAND, wooded, electric & water hookup on property line, 2 miles west of Edgewood. Sikora, 296-1762.

2-BDR. HOFFMAN BRICK HOME, 1-3/4 baths, 24' x 40' den, RV pad, sprinklers. Siebenforcher, 256-7562.

4-BDR. HOME, 1-3/4 baths, eat-in kitchen, storm windows, covered patio, basketball court, satellite dish, RV parking, Academy Hills, \$121,900. Wheeler, 821-3068.

9 WOODED ACRES, below Sandia Ski Area at La Madera, panoramic views, \$5,500/acre. Clement, 299-2324.

3-BDR. BRICK HOME, 2 baths, large kitchen, brick patio, barbecue, storm windows, front & back lawn, new paint, NE, approx. 1,400 sq. ft., \$81,900. Axness, 296-4691.

2-BDR. MOBILE HOME, '88 Chalet, 14' x 70', extras, no money down, take over payments. Montoya, 831-9416 or 842-0929.

3-BDR. HOME, NE Heights, 1,830 sq. ft., 14' x 27' solar room, deck, hot tub, large kitchen. Hoffman, 298-1431.

3-BDR. GLENWOOD HILLS HOME, 2 baths, on cul-de-sac bordering foothills, formal dining & living rooms, family room w/fireplace, RV pad. Draelos, 296-3078.

WANTED

HERBIE NICHOLS JAZZ ALBUM, to buy or tape. Prevender, 296-8586.

SCENERY DISK or copy of flight simulator, 4.0 IBM, desperate, lost mine. Dunn, 298-6278.

FRENCH HORN, will buy or trade for a flute. Schaub, 865-8807.

LARGE ELECTRIC KILN for pottery. Garcia, 293-3937.

COMPUTER CARTRIDGES for Commodore 16. Hauber, 292-0485.

TOW BAR for small car or pickup. Patterson, 299-1062.

CHILD'S CAR SEAT, for baby more than 20 lbs. & 26 inches, must be in good condition. Haaker, 298-7415.

POP-UP CAMPING TRAILER, to rent. Koepp, 294-7136.

GOOD HOME FOR DOG, 1/2 Shepherd, 1/4 Labrador, 1/4 wolf, loving animal, good with kids, free. O'Toole, 828-9260.

CIRCULAR STEEL STOCK TANK, 6', 7', or 8', some leaks okay. Harris, 271-2216.

FISHING BOAT, similar to Coleman Crawdad moulded type, must have oar locks and be in good condition. Kureczko, 281-8206.

KILN for ceramics home crafts. Pullen, 291-0666.

WATER SKIS, in good condition, for adults. Mills, 823-4484.

GIRL SCOUT UNIFORM, size 10 or 12. Romero, 864-6254.

HOME for 2-yr.-old black Lab/Airedale female, great w/kids, needs fenced yard. Hawkinson, 281-1281.

CONDO IN HAWAII, to rent in July. Rexroth, 293-6025.

WORK WANTED

TEENAGE BABYSITTER looking for summer job, experienced, references available. Aragon, 881-4795 evenings.

LOST AND FOUND

STERLING SILVER NECKLACE, lost on April 18. Parker, 4-6880.

FOUND: black cotton knit jacket, left outside Bldg. 814 April 22, claim in Bldg. 814. LAB NEWS, 4-7841.



Coronado Club Activities**Cinco de Mayo Weekend Starts Tonight**

TRES DE MAYO? — Begin this year's Cinco de Mayo weekend tonight, May 3, at 6 p.m., at the Club's special Cinco de Mayo celebration. Menu items include fajita plate (\$6.95), cheese enchilada plate (\$5.95), prime rib (\$8.95), poached halibut (\$8.95), and chicken breast smothered in green chile (\$6.95). A Mexican folk-dancing troupe, Miguel Caro and his Mexican Dance Company, performs at 7:30, and the Together Band plays starting at 8:30. Reservations recommended (265-6791).

BINGE ON BINGO all month, Thursdays, May 9, 16, 23, and 30. Card sales and low-cost buffet line begin at 5:30 p.m., and early-bird games start at 6:45. Also, save your tickets and win a color TV, to be given away on the 30th.

BRUNCH BUBBLY — Enjoy a glass of champagne with brunch on Sunday, May 5, and

Sunday, May 19, from 10 a.m. to 1 p.m., at two champagne brunches. Cost is \$5.95 for adults (\$6.95 for guests), \$1 for children (4 to 12 years old), and free for toddlers. On the 19th, bring the whole family to a special tea dance with music by Bob Weiler and Los Gatos from 1 to 4 p.m. Make reservations early.

"M" IS FOR MANY THINGS, including Mother's Day, Sunday, May 12. Show Mom you remember the million things she does by bringing her to the C-Club for a monstrous Mother's Day brunch menu: western or seafood omelets, eggs, bacon, green chile stew, waffles, turkey, baked ham, baron of beef, chicken drumettes, salad, desserts, and much more. Brunch is served from 10 a.m. to 2 p.m. The cost is \$10.95 for adults, \$5.95 for children 4 to 12 years old, and free for toddlers. Make reservations, please.

Events Calendar

Events Calendar items are gathered from various sources. Readers should confirm times and dates of interest whenever possible.

May 3 — Concert 5, Chamber Orchestra of Albuquerque, featuring local actor and radio personality Kip Allen as the "reciter" in performance of "Facade," by composer William Walton, based on poems by Dame Edith Sitwell; second half of program features the "Serenade in D Minor, Opus 44" by Anton Dvorak; 8:15 p.m., St. John's United Methodist Church (2626 Arizona NE), 881-0844.

May 3-5 — "Frankie and Johnny in the Clair de Lune," comedy by Terrence McNally; 8 p.m. Fri.-Sat., 6 p.m. Sun.; Vortex Theatre, 247-8600.

May 3-5 — "The Great Divide" by William Vaughn Moody, originally produced in 1906, first play of New Mexico Repertory Theatre's Millennium Project, a retrospective of 20th-century American theatre; 8 p.m. Fri.-Sat., 2 p.m. Sat. & Sun.; KiMo Theatre, 243-4500.

May 3-10 — Exhibit, "Self-Portraits by Survivors of Sexual Abuse," self-portraits made in a 10-week-long workshop organized by the Survivor Network and supervised by the Art Therapy Program of UNM; 9 a.m.-4 p.m. Tues.-Fri. (5-9 Tues. evening), UNM Jonson Gallery, 277-4967.

May 3-18 — "The Homecoming" by Harold Pinter, Theatre-in-the-Making presentation; 8 p.m. Fri.-Sat., CenterStage, 260-0331.

May 4-5 — YMCA's Kidfest: performances, hands-on art activities, games, storytelling, face painting, ice cream eating contest, Spanish Market sponsored by the Albuquerque Hispano Chamber of Commerce, National Tourism Week Trade Fair sponsored by the Albuquerque Convention and Visitors Bureau, and Arte Grande outdoor sculpture show sponsored by ¡Magnifico! Festival of the Arts; 10 a.m.-5 p.m., Tiguex Park (across from the Museum of Natural History), 292-2298.

May 5 — Concert No. 4: the Albuquerque Philharmonic Orchestra with soloist Robert Nagel (New York Brass Quintet); program includes "Les Preludes" by Franz Liszt, "Symphony No. 8" and "Concert for Trumpet" by Beethoven; 2 p.m., free, Temple Albert (3800 Louisiana NE).

May 6 — Monday Lecture Series: "Continuity of Heritage and Creation of Vision" by David Warren (Special Assistant for Applied Community Research, Smithsonian Institution); 10 a.m., Indian Pueblo Cultural Center, 843-7270.

May 10 — Fiesta Concert: benefit for Martineztown House of Neighborly Services, featuring Hector Garcia's Trio Maravilla performing classical and international folklore music, the Philippine Voice and Guitar Duo presenting traditional Philippine songs, and the UNM Continuing Education Mariachi Band; 8 p.m., UNM Continuing Education Auditorium (1634 University NE), 265-8496.

Fun & Games

Sailing — For the ninth year in a row, Bill Horton (DOE, ret.) is leading hands-on Caribbean sailing adventures for novice and experienced sailors. During October and November, he's sailing several separate 10-day cruises on a 45-ft. chartered yacht in the US and British Virgin Islands and the Grenada to St. Lucia area. Bill can take four passengers on each cruise. The cruises are not money-making ventures; Bill charges enough to meet expenses. For information, call him on 883-7504.

* * *

Golf — The Sandia Golf Association (SGA) now has an "industry" membership in the Sun Country Golf Association, allowing SGA members to join Sun Country. SGA board members have additional information.

Winners of the recent Spring Equinox tournament held at Arroyo del Oso Golf Course April 13 were Lew Bartel (6258), Duane Dewerff (9118), Ed Thuman (ret.), Manny Chavez, Julian Lovato (2855), Mike Quinlan (7852), Fred Duimstra (ret.), and John Portlock (9118).

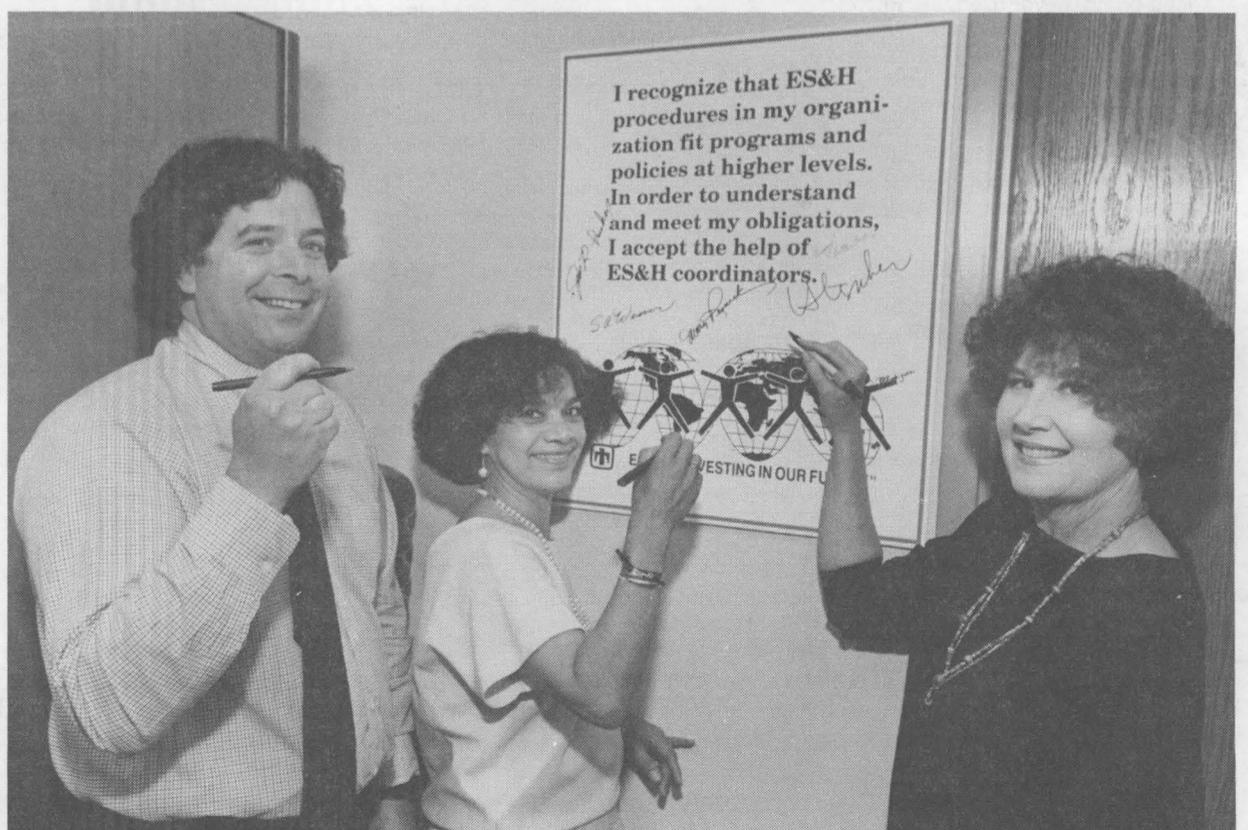
Winners of the Rail Classic held at Tierra del Sol Country Club in Belen April 20 were: A Flight — Mark Calvin (141) and Floyd Salas (9322), first; William Lutgen (2853) and Bob Wood (3712), second; Daryle Dew and Robert Platt (ret.), third; and Tom Welch (9242) and Roy Tucker, fourth; B Flight — Ray Reynolds (7535) and Don McCoy (7210) and Robert Varga (7542) and Ken Varga (2542), tie for first; Philip Federico (9114) and Len Morrison (ret.), third; and David Norwood (7411) and Jake Gonzales (7485), fourth.

* * *

Soccer — The Sandia Soccer Association will sponsor a soccer clinic May 21 and 23 from 5:30 to 8:30 p.m. Dave Carr, former coach of the New Mexico Chilis professional soccer team, will conduct the clinic. All Sandia, DOE, and contract employees and their adult dependents are eligible. A fee of \$5 per person will cover both sessions. Sign up in the SERP Office or call SERP on 4-8486.

Take Note

Graduates from the classes of '59, '60, '61, and '62 are being sought for the Sandia High School Pioneer Class Reunion to be held July 19 to 21. For information, call 298-4953 or 881-2477.



POSTER FOR COMMITMENT — Employees in Org. 4000 recently expressed their personal commitment to the ES&H initiative. "Instead of just hanging the ES&H poster as required," says Larry Greher (4010), "we decided to sign it and make it a reminder of our ES&H commitment." Larry, Berta Rodriguez (4000, middle), and Ann Weaver (4010) are seen here with pens in hand.